

Diamond Bar Golf Course Renovation Project

Initial Study with Proposed Mitigated Negative Declaration



**Prepared by the
San Gabriel Valley Council of Governments**



June 2020

Diamond Bar Golf Course Renovation Project

**INITIAL STUDY WITH PROPOSED
MITIGATED NEGATIVE DECLARATION**

Submitted Pursuant to: (State) Division 13 Public Resources Code

CEQA LEAD AGENCY:

SAN GABRIEL VALLEY COUNCIL OF GOVERNMENTS

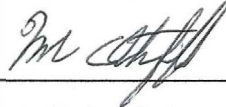
RESPONSIBLE AGENCIES:

Los Angeles County Metropolitan Transportation Authority

Los Angeles County

6/16/2020

Date of Approval



Mark Christoffels
Director of Capital Projects/Chief Engineer
San Gabriel Valley Council of Governments

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Proposed Mitigated Negative Declaration

Pursuant to: Division 13, State of California Public Resources Code

Project Description:

The San Gabriel Valley Council of Governments (SGVCOG) and the Los Angeles County and the Los Angeles Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course, which is located at 22751 Golden Springs Drive, in the City of Diamond Bar, California.

Determination:

This proposed Mitigated Negative Declaration (MND) is included to give notice to interested agencies and the public that it is the SGVCOG's intent to adopt an MND for this project. This does not mean that the SGVCOG's decision regarding the project is final. This MND is subject to change based on comments received by interested agencies and the public.

The SGVCOG has prepared an Initial Study (IS) for this project, and pending public review, expects to determine from this study that the proposed project would not have a significant effect on the environment for the following reasons:

The proposed project would have **no impact** on agriculture and forest resources, land use and planning, mineral resources, and population and housing.

The proposed project would have **less than significant impacts** on aesthetics, cultural resources, energy, greenhouse gas emissions, hazards and hazardous materials, public services, recreation, transportation, tribal cultural resources, utilities and service systems, and wildfire.

With the following **mitigation measures incorporated**, the proposed project would have **less than significant impacts** on air quality, biological resources, geology and soils, hydrology and water quality, noise, and mandatory findings of significance.

Mitigation measures that would reduce potentially significant impacts resulting from the proposed project to less than significant are summarized in the Mitigation Monitoring Program for the proposed project (Appendix A of the IS).

6/16/2020
Date of Approval


Mark Christoffels
Director of Capital Projects/Chief Engineer
San Gabriel Valley Council of Governments

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- Appendix B: Biological Survey Report and Jurisdictional Delineation
- Appendix C: Cultural / Paleontological Resources Assessment
- Appendix D: Assembly Bill 52 Consultation
- Appendix E: Historic Resource Technical Report
- Appendix F: Noise & Groundborne Vibration Impact Assessment
- Appendix G: Air Quality & Greenhouse Gas Impact Assessment
- Appendix H: Phase I Environmental Site Assessment
- Appendix I: Conceptual Design Plans

LIST OF ACRONYMS

AB	Assembly Bill
ACM	Asbestos-Containing Materials
ADL	Aerially Deposited Lead
AQMP	Air Quality Management Plan
Basin	San Gabriel Valley Groundwater Basin
Basin Plan	Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties
BGS	Below Ground Surface
BMP	Best Management Practices
BSA	Biological Study Area
CAAQS	California Ambient Air Quality Standards
CalFire	California department of Forestry and Fire Protection
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CCR	California Code of Regulations
CDFW	California Department of Fish and Wildlife
CEQA	California Environmental Quality Act
CGP	Construction General Permit
CNDDDB	California Natural Diversity Database
CNPS	California Native Plant Society
COG	Council of Governments
CWA	Clean Water Act
dBA	A-Weighted Decibel
dbh	Diameter at Breast Height
DPM	Diesel-Exhaust Particulate Matter
EB	Eastbound
EIR	Environmental Impact Report
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FONSI	Finding of No Significant Impact
GC	Golf Course
GHG	Greenhouse Gas
Golf Course	Diamond Bar Golf Course
HMMP	Habitat Mitigation Monitoring Plan
HRTR	Historical Resources Technical Report

IS	Initial Study
in/sec	Inches per second
LACoFD	Los Angeles County Fire Department
LASD	Los Angeles County Sheriff's Department
LBP	Lead Based Paint
lbs/day	Pounds per Day
L _{eq}	Energy Equivalent Noise Level
L _{max}	Maximum Sound Level
LST	Localized Significance Threshold
LUST	Leaking Underground Storage Tank
MBTA	Migratory Bird Treaty Act
Metro	Los Angeles County Metropolitan Transportation Authority
MLD	Most Likely Descendant
MND	Mitigated Negative Declaration
MRZ	Mineral Resource Zone
MS4	Municipal Separate Storm Sewer System
MTCO _{2e}	Metric Tons of Carbon Dioxide Equivalent
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NOI	Notice of Intent
NO _x	Oxides of Nitrogen
NPDES	National Pollutant Discharge Elimination System
OS	Open Space
Pb	Lead
PCB	Polychlorinated Biphenyls
PM ₁₀	Coarse Particulate Matter
PM _{2.5}	Fine Particulate Matter
PMP	Paleontological Resources Impact Mitigation Plan
PPV	Peak Particle Velocity
PRC	Public Resources Code
RCB	Reinforced Concrete Box
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
RWQCB	Regional Water Quality Control Board
SCAB	South Coast Air Basin
SCAQMD	South Coast Air Quality Management District

SCE	Southern California Edison
SR-57	State Route 57
SR-60	State Route 60
SWPPP	Stormwater Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TAC	Toxic Air Contaminant
TPH	Total Petroleum Hydrocarbon
U.S.	United States
U.S. EPA	U.S. Environmental Protection Agency
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
UST	Underground Storage Tank
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds

1.0 INTRODUCTION

1.1 Purpose and Authority

This Initial Study (IS) has been prepared in accordance with the California Environmental Quality Act (CEQA) (California Public Resources Code [PRC] Sections 21000 et seq.) to evaluate the potential environmental impacts associated with the implementation of the proposed Diamond Bar Golf Course Renovation Project (“Project”), located at 22751 Golden Springs Drive, in the City of Diamond Bar, California. This document is prepared in conformance with CEQA and the CEQA Guidelines (California Code of Regulations [CCR], Title 14, Sections 15000 et seq.).

Proposed improvements to the Diamond Bar Golf Course (“Golf Course”) are necessary to mitigate and minimize impacts from the California Department of Transportation’s (Caltrans) State Route 57/State Route 60 (SR-57/SR-60) Confluence at Grand Avenue Project (EA#279100, SCH#2009081062). The *Final Environmental Impact Report (EIR)/ Finding of No Significant Impact (FONSI) and Programmatic Section 4(f) Evaluation for the SR-57/SR-60 Confluence at Grand Avenue Project* (2013) included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished (California Department of Transportation, 2013). In addition, a CEQA EIR Addendum was completed in 2019 for widening Grand Avenue (Grand Avenue/Golden Springs Intersection Improvement Project), which further increased impacts to the Golf Course (Successor Agency to the Industry Urban-Development Agency, 2019).

This IS is intended to serve as an informational document for the public agency decision makers and the public regarding the proposed project as described in Section 2.

1.2 Documents Prepared for the Project

The following technical studies were prepared for the proposed project and appended to this IS:

- Biological Survey Report
- Cultural/Paleontological Resources Assessment
- Historical Resource Technical Report
- Noise & Groundborne Vibration Impact Assessment
- Air Quality & Greenhouse Gas Impact Assessment
- Phase I Environmental Site Assessment

2.0 ENVIRONMENTAL CHECKLIST

2.1 Background

1. Project Title:

Diamond Bar Golf Course Renovation Project

2. Lead Agency Name and Address:

San Gabriel Valley Council of Governments
4900 Rivergrade Road, Suite A120
Irwindale, CA 91706

3. Contact Person and Phone Number:

Mark Christoffels
Director of Capital Projects/Chief Engineer
San Gabriel Valley Council of Governments
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4. Project Location:

Diamond Bar Golf Course
22751 Golden Springs Drive
City of Diamond Bar, California
(See Figure 2-1, Figure 2-2, and Figure 2-3)

5. Project Sponsor's Name and Address:

San Gabriel Valley Council of Governments
4900 Rivergrade Road, Suite A120
Irwindale, CA 91706

6. General Plan Designation:

Golf Course (GC) (See Figure 2-4). The City of Diamond Bar released the Diamond Bar General Plan 2040 in December 2019. A Community Core Overlay covers the existing Golf Course under the General Plan. Should the Golf Course cease to operate, this designation would require a master plan for the entire Golf Course property (City of Diamond Bar, 2019b).

7. Zoning:

Open Space (OS) (See Figure 2-5)

8. Description of Project:

The San Gabriel Valley Council of Governments (SGVCOG) with the Los Angeles County and Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course ("Golf Course") in Los Angeles County. Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course (See Figure 2-2). An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east).

Planned freeway improvements to the State Route 57 (SR-57)/State Route 60 (SR-60) confluence at the Grand Avenue interchange as approved by Caltrans in December 2013 (SCH #2009081062) would permanently incorporate 9.4 acres of the Golf Course, reducing the Golf Course from 171.3 acres to 161.9 acres and require the demolition of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. The proposed project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at par 72 (see Figure 2-6).

The following features of the Golf Course would be reconfigured:

- The six holes located in the western part of the Golf Course (Holes 3 through 8) would be realigned and increased in length in order to maintain course yardage and renumbered to Holes 4 through 9.
- Existing Hole 9, located in the eastern part of the Golf Course, would be shortened and renumbered to Hole 3.
- The existing Hole 9 green, located adjacent to the clubhouse, would be reconstructed as a practice chipping green with bunkers.
- Holes 10 through 18 would be maintained in the same configuration and hole numbering with the relocation of the Hole 15 green, Hole 11 Green, and Hole 16 tee.
- Approximately 2,600 linear feet of existing concrete landscape gutters would be removed (excavation depth of six inches below ground surface [bgs]) and replaced with approximately 7,676 linear feet of underground, low-flow drainage pipes across fairways and driving ranges (excavation depth of three feet and installation depth of two feet bgs).
- The existing wall-to-wall cart path system would be retained; however, 115,000 square feet of the existing concrete cart paths and 20,000 square feet of asphalt access road would be reconfigured and replaced.
- The practice putting green would be reconstructed.
- Protective netting and trees would be installed as required for safety and playability at the Golf Course. Existing netting adjacent to SR-57/SR-60 would be removed. Approximately

130-foot-tall netting would be installed along the west side of the proposed Hole 8 (existing Hole 7) to prevent golf balls from reaching the freeway. Netting would also be installed along the proposed Holes 2 and 9 and along the practice range.

- The existing 4,500-square-foot maintenance building and 17,500-square-foot maintenance yard, located adjacent to SR-57/60 in the eastern portion of the Golf Course, would be demolished. A new maintenance facility would be constructed approximately 800 feet west of the existing maintenance facility in a more central location on the Golf Course. The new maintenance facility would include a maintenance building of up to 9,000 square feet within a 33,000-square-foot maintenance yard. Water, power, and sewer utilities would be installed to serve the new maintenance facility.
- The project would require the removal of between 150 to 200 trees, including approximately 29 native trees. Mature native trees would be replaced at a 3:1 ratio within the Golf Course and immediately surrounding areas consistent with the SR-57/SR-60 Confluence at Grand Avenue Project mitigation requirements. Source materials for replacement of native trees would be of the same subspecies and/or variety locally present and from seeds or cuttings gathered within coastal southern California to ensure local provenance.

Night work is not anticipated. Construction is anticipated to begin in January 2021 for a duration of approximately 17 months, during which time the Golf Course would be closed to the public.

The proposed project would not require the acquisition of any right-of-way. A new Los Angeles County Flood Control District easement and relocation of Southern California Edison utility easements are needed within the Golf Course. All construction activities, including staging, would occur within the boundaries of the existing Golf Course. Construction staging would be located west of Grand Avenue at the existing Hole 8 and east of Grand Avenue at the existing maintenance facility. Construction activities for the SR-57/SR-60 Confluence at Grand Avenue Project is scheduled to begin in 2022.

9. Surrounding Land Uses and Setting:

The Project Area includes an existing Golf Course that is zoned open space (OS) (see Figure 2-5). The Project Area is bordered to the northwest by northbound SR-57/60, to the southeast and east by Golden Springs Drive, and to the northeast by South Prospector Road. Grand Avenue bifurcates the Golf Course. Holes 1, 2, and 9 through 18 are in the eastern part of the course. Holes 3 through 7 and 8 are in the western part of the course. An existing cart underpass beneath Grand Avenue connects these two parts.

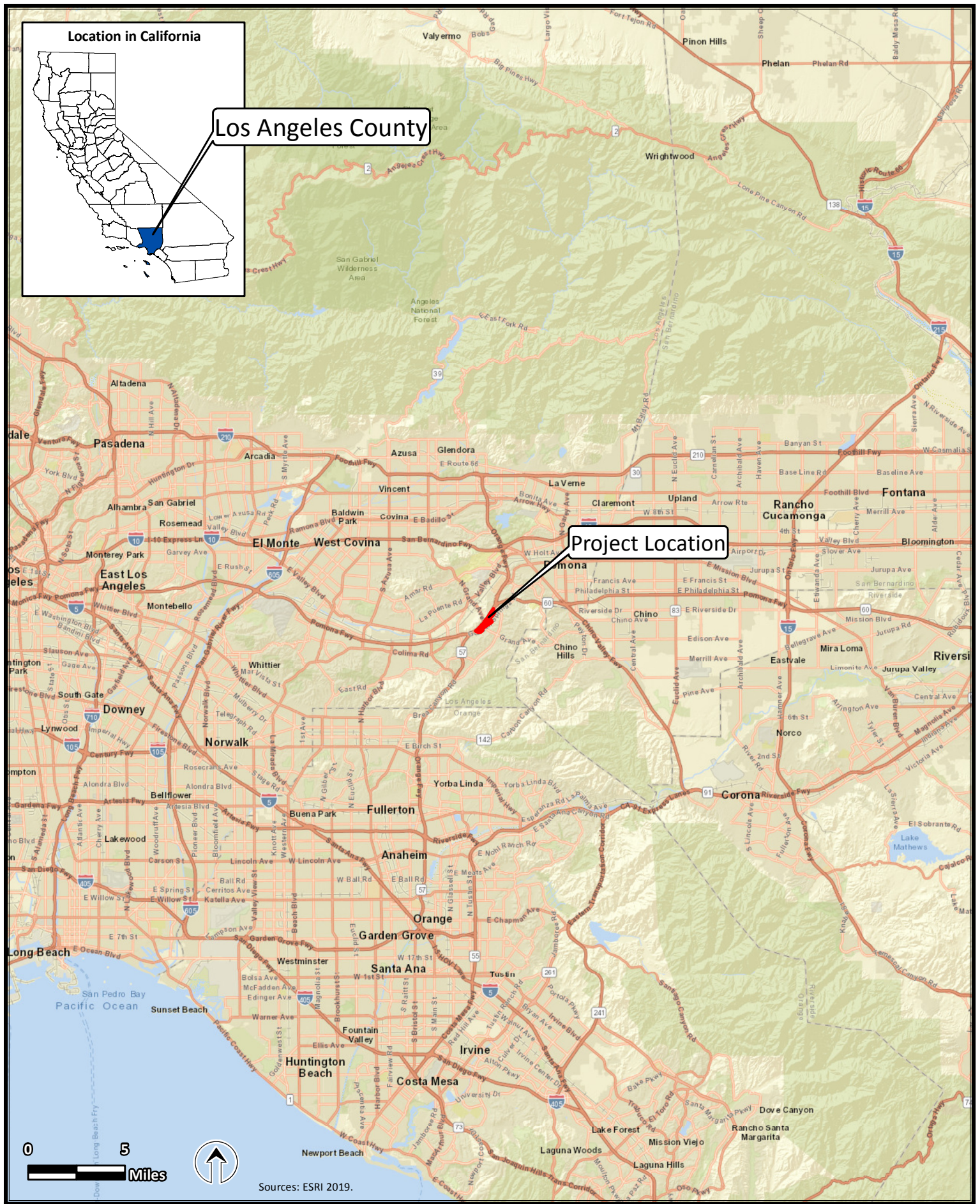
Commercial (C-2, C-3, CO), residential (RMH), office (OB, OP), and planning areas (SUB-PA1) surround the project area (see Figure 2-5). Sycamore Canyon Park and the parking lot for Calvary Chapel Golden Springs are located east of the project area across Golden Springs Drive. There are existing residential properties immediately adjacent to the project area in the northeast by Holes 15 through 17. The Ayres Suites Diamond Bar is adjacent to Holes 6 and 7 in the southwest.

10. Other public agencies whose approval is required (e.g. permits, financial approval, or participation agreements):

U.S. Army Corps of Engineers (USACE)
State Water Resources Control Board (SWRCB)
California Department of Fish and Wildlife (CDFW)
Los Angeles County Department of Parks and Recreation
Los Angeles County Metropolitan Transportation Authority (Metro)
Los Angeles County Fire Department (LACoFD)
Los Angeles County Building Department
Los Angeles County Flood Control District
Caltrans

11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

A Sacred Lands File search was requested from the Native American Heritage Commission (NAHC) in April 2019, which was positive for Sacred Lands. The NAHC indicated that the Gabrieleño Band of Mission Indians – Kizh Nation should be contacted for more information about the positive result. The SGVCOG contacted the Gabrieleño Band of Mission Indians – Kizh Nation and Gabrieleno/Tongva San Gabriel Band of Mission Indians through U.S. certified mail on February 3, 2020 and sent follow-up letters via email to the two tribes on February 24, 2020. No Tribes responded to SGVCOG within 30 days of receipt of the formal notification to request consultation.



**FIGURE 2-1. REGIONAL LOCATION
Diamond Bar Golf Course Renovation Project**

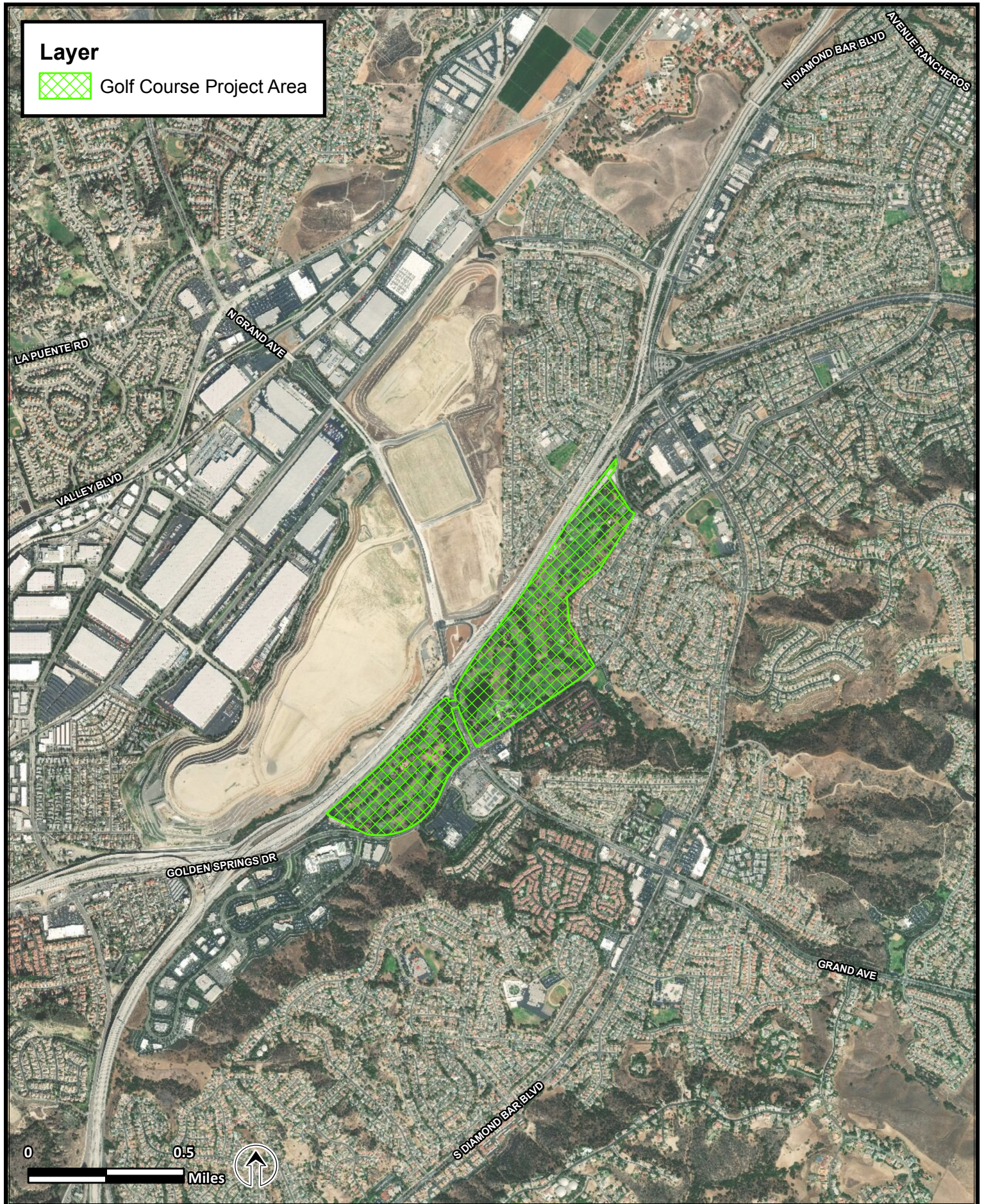




Sources: ESRI 2019.



FIGURE 2-2. PROJECT LOCATION
Diamond Bar Golf Course Renovation Project



Layer



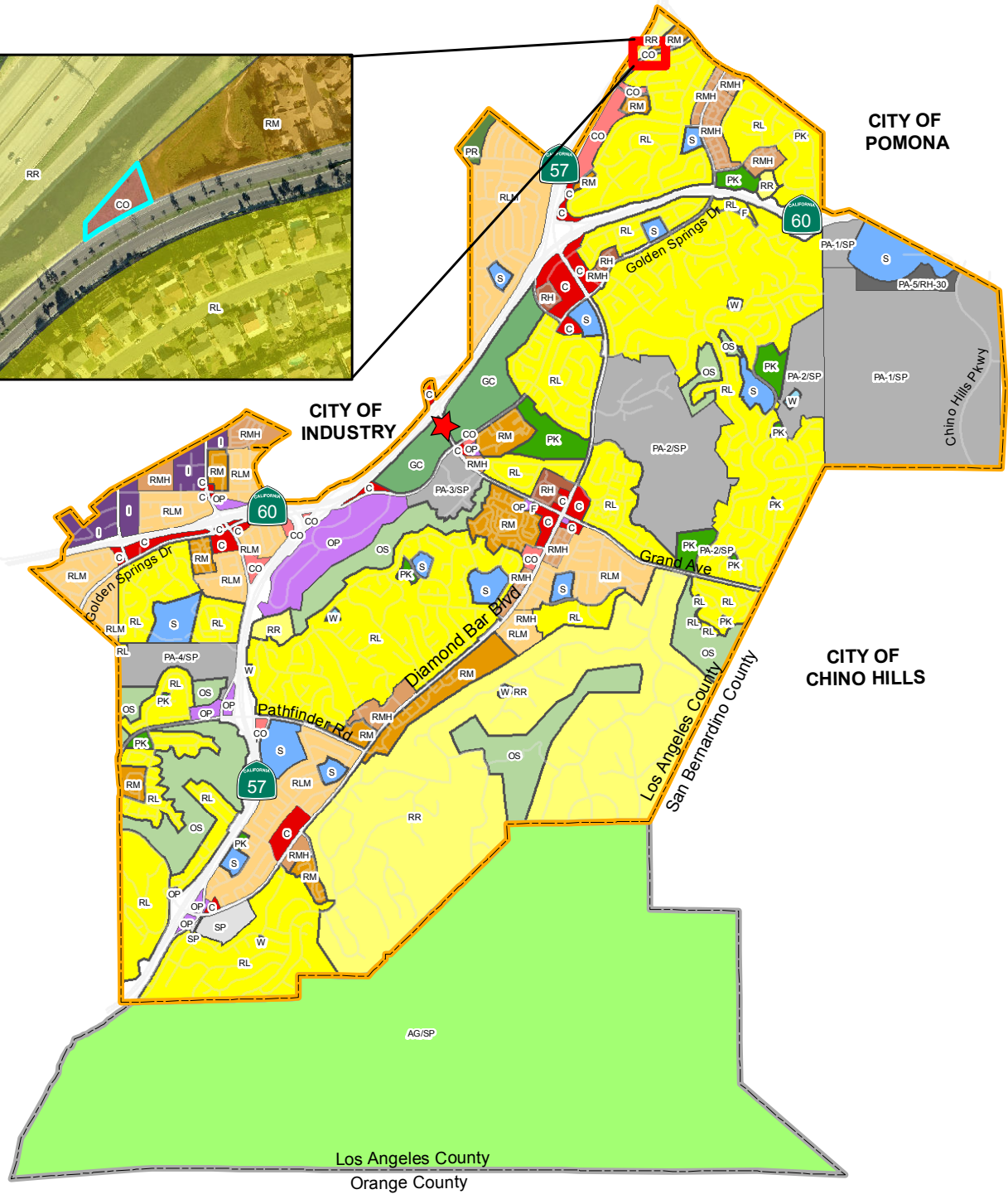
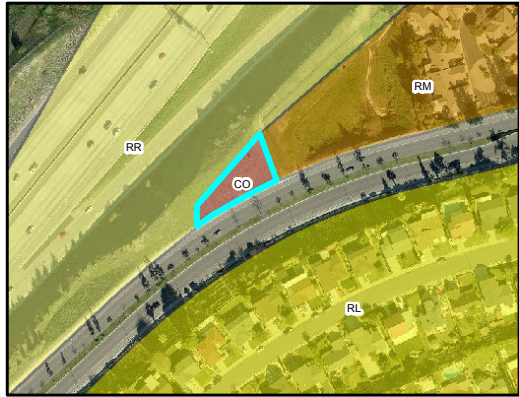
Golf Course Project Area

0 0.5 Miles



Sources: ESRI 2019.

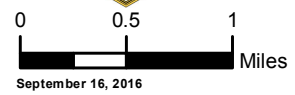
FIGURE 2-3. PROJECT FOOTPRINT
Diamond Bar Golf Course Renovation Project



- RR - Rural Residential - (max. 1 du/acre)
- RL - Low Density Residential (max. 3 du/acre)
- RLM - Low-Medium Residential (max. 5 du/acre)
- RM - Medium Density Residential (max. 12 du/acre)
- RMH - Medium High Density Residential (max. 16 du/acre)
- RH - High Density Residential (max. 20 du/acre)
- RH-30 - High Density Residential-30 (min. 20 du/acre and max. 30 du/acre)
- C - General Commercial (max. 1.0 FAR)
- CO - Commercial Office (max. 1.0 FAR)
- OP - Professional Office (max. 1.0 FAR)
- I - Light Industrial (max. 1.0 FAR)
- PF - Public Facility
- F - Fire
- S - School
- W - Water
- PK - Park
- GC - Golf Courses
- OS - Opens Space
- PR - Private Recreation
- AG - Agriculture (max. 1 du/ 5 acre)
- AG/SP - Significant Ecological Area
- PA-1/SP
- PA-2/SP
- PA-3/SP
- PA-4/SP
- PA-5/RH-30
- SP - Specific Plan Overlay
- Sphere of Influence

- City Boundary
- Diamond Bar Golf Course

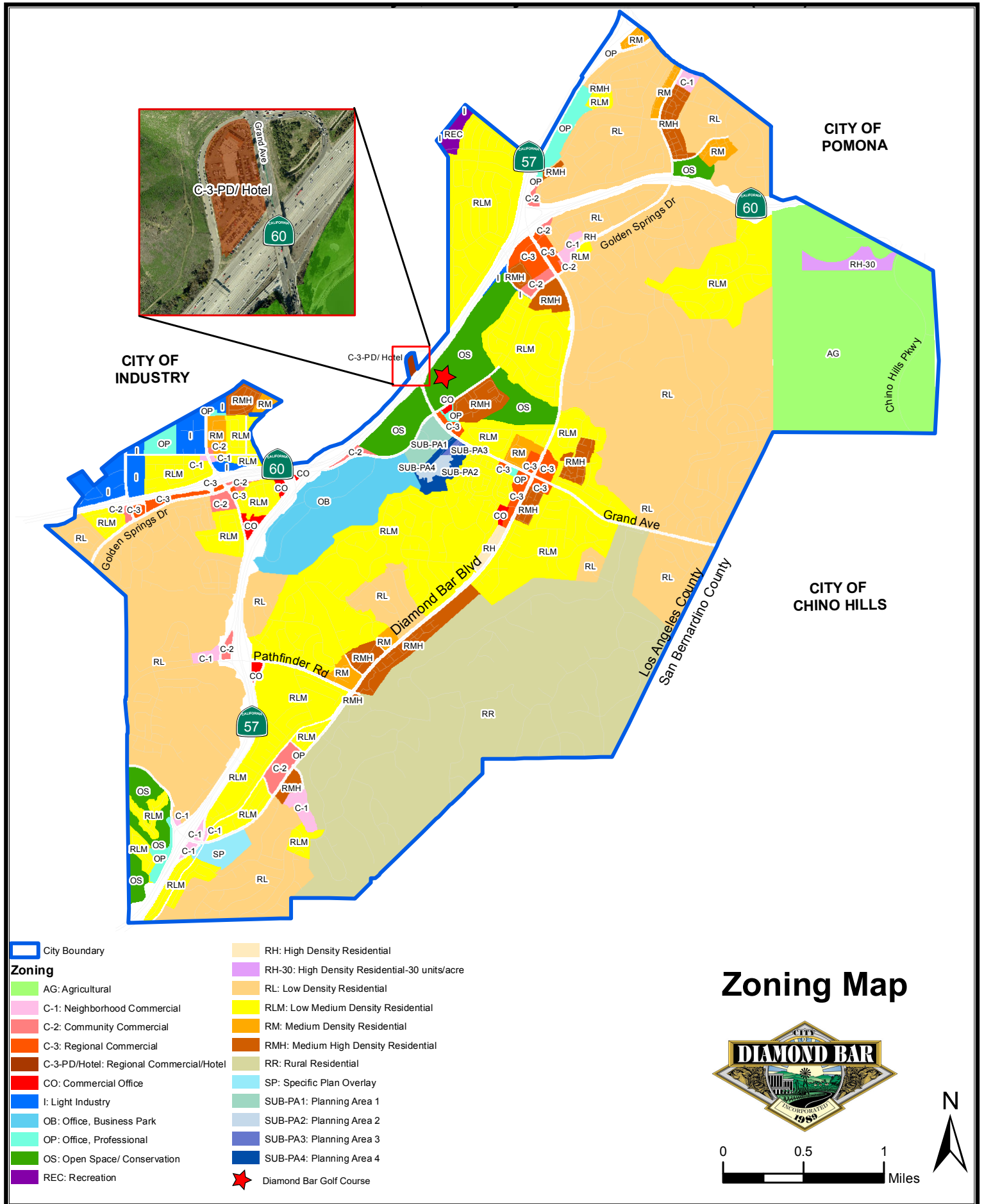
Land Use Map



September 16, 2016



**FIGURE 2-4. GENERAL PLAN LAND USE
Diamond Bar Golf Course Renovation Project**



Zoning Map

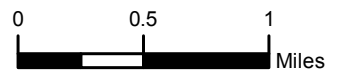


FIGURE 2-5. ZONING
Diamond Bar Golf Course Renovation Project



Sources: ESRI 2019.



**FIGURE 2-6. PROPOSED GOLF COURSE DESIGN
Diamond Bar Golf Course Renovation Project**

2.2 Environmental Factors Potentially Affected

The environmental factors checked below would be potentially impacted by the proposed project, involving at least one impact that is a “Potentially Significant Impact” as indicated by the checklist on the following pages.

- | | | |
|---|---|--|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input checked="" type="checkbox"/> Air Quality |
| <input checked="" type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Energy |
| <input checked="" type="checkbox"/> Geology / Soils | <input type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards & Hazardous Materials |
| <input checked="" type="checkbox"/> Hydrology / Water Quality | <input type="checkbox"/> Land Use / Planning | <input type="checkbox"/> Mineral Resources |
| <input checked="" type="checkbox"/> Noise | <input type="checkbox"/> Population / Housing | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation | <input type="checkbox"/> Tribal Cultural Resources |
| <input type="checkbox"/> Utilities and Service Systems | <input type="checkbox"/> Wildfire | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

2.3 Determination

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or potentially significant unless mitigated” impacts on the environment, but at least one effect: 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards; and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Mark Christoffels

Date

Director of Capital Projects/Chief Engineer

3.0 CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CHECKLIST

Each of the responses in the following environmental analysis considers the whole action involved, including project-level, cumulative, on-site, off-site, indirect, construction, and operational impacts. A brief explanation is provided for all answers and supported by the information sources cited.

1. A “No Impact” answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone).
2. A “Less Than Significant Impact” applies when the proposed project would not result in a substantial and adverse change in the environment. This impact level does not require mitigation measures.
3. A “Less Than Significant Impact With Mitigation Incorporated” applies when the proposed project would not result in a substantial and adverse change in the environment after additional mitigation measures are applied.
4. “Potentially Significant Impact” is appropriate if there is substantial evidence that an effect is significant. If there are one or more “Potentially Significant” entries when the determination is made, an EIR is required.

3.1 Aesthetics

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:				
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a. Have a substantial adverse effect on a scenic vista?

Less than Significant Impact. A scenic vista is a viewpoint that provides expansive views of a highly valued landscape for the benefit of the general public. A significant impact to a scenic vista is an impact that would substantially degrade the view from a designated viewpoint.

There are no officially designated scenic vistas within the project area. The project area is predominately open space and provides scenic values for park users. Views of the Golf Course from the surrounding neighborhood are obstructed by fencing and large trees that line the perimeter of the park. Existing vertical structures within the Golf Course consist of protective netting, Southern California Edison (SCE) overhead power and transmission poles, clubhouse, and the maintenance yard.

During construction, vehicles, equipment, and materials would be present in the project area. Construction and staging areas would be contained within the Golf Course property and views of these areas would be obstructed by existing fencing and large trees around the perimeter of the Golf Course. The presence of construction equipment and vehicles could temporarily affect views for neighboring residents. Views of construction and staging areas would be obscured by applying protective screen material to existing property line fencing for those locations where such fencing will be beneficial without being required to enter private property and along the existing fencing of Prospectors Road. Fencing would not be required along Golden Springs Drive nor along Grand Avenue as there are no adjoining homes (see **AES-1** below). In accordance with the City of Diamond Bar Tree Preservation and Protection

Ordinance, native replacement trees would be planted on the Golf Course at a ratio of 3:1 for native trees removed outside the Golf Course property within the City of Diamond Bar. In addition, the SR-57/SR-60 Confluence at Grand Avenue Project would include replacement planting on the Golf Course. Visual effects would be short-term and temporary in duration. Impacts are not expected to be substantial because views would be restored following construction.

The project would include the installation of protective netting around proposed Holes 2, 8 (existing Hole 7), and 9 along the SR-57/SR-60 confluence, as well as modifications to the netting along the practice range. The highest point of the netting would be approximately 130 feet tall. The project would also include removal of existing vertical structures, including 15 SCE overhead power poles (ten 35-foot poles and five 80-foot poles that extend above the existing protective netting) along the existing eastbound (EB) SR-57/SR-60. Fifteen new SCE overhead power poles would be placed within the Golf Course along the proposed EB SR-57/SR-60 alignment (ten 35-foot poles and five 100-foot poles that would extend above the proposed protective netting). In addition, one existing 80-foot SCE overhead transmission pole would be relocated along the proposed EB SR-57/SR-60 alignment. The relocation and addition of vertical structures would not substantially change or degrade views within the Golf Course.

Once operational, the project area would remain an open space. Views of and within the Golf Course would be similar to existing views. Therefore, the project would not have a substantial adverse effect on a scenic vista.

b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. The project area is not within or immediately adjacent to a state scenic highway. A 6.4-mile segment of SR-57 is designated as an eligible state scenic highway (California Department of Transportation, 2017). This segment begins at the State Route 90 (ORA PM 19.9) crossing into Los Angeles County, and ends at the SR-60 confluence (LA PM R4.5), which is 0.7 mile southwest of the project area. All project improvements would be contained within the existing Golf Course and would not encroach onto the eligible state scenic highway. Therefore, the project would not substantially damage scenic resources within a state scenic highway.

c. Substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

No Impact. The project area is in an urbanized area and is zoned Open Space (OS). The project would involve renovating the existing Golf Course and would not result in changes to the existing land use designation. Therefore, the project would not conflict with applicable zoning or other regulations governing scenic quality.

d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Less than Significant Impact. The project area is in an urban area with existing sources of light or glare that include lighting from vehicles and streetlamps on adjacent roadways, including SR-57 and Grand Avenue. Existing sources of light on the Golf Course include flood incandescent spotlights around the existing maintenance building. Adjacent residential land uses could be sensitive to nighttime light.

Night work is not anticipated; therefore, construction activities are not anticipated to require lighting that would adversely affect nighttime views. During construction, vehicles, equipment, and materials may be staged adjacent to the project area and may temporarily result in glare; however, construction impacts would be short-term and temporary in duration.

The project would result in the removal of all existing lighting at the maintenance facility and yard area. Shielded flood lights (approximately 10.5 and 16 feet high) would be installed on the exterior of the proposed maintenance facility building (facing the Golf Course), which would be constructed within the Golf Course immediately adjacent to SR-57/SR-60, approximately 800 feet west of the existing maintenance building. Exterior lighting would consist of a 20-foot pole mounted parking lot light and building mounted wall packs, which would limit lighting to just the parking area and within the perimeter of the maintenance yard. Lighting would not reach surrounding residential properties. Therefore, the project would not create a new source of substantial light or glare which would adversely affect day or nighttime views in the area.

Avoidance, Minimization, and/or Mitigation Measures

The following measure would be implemented to avoid and minimize impacts on aesthetics:

- AES-1** Views of construction and staging areas will be obscured by applying protective screen material to existing property line fencing for those locations where such fencing will be beneficial without being required to enter private property and along the existing fencing of Prospectors Road. Fencing will not be required along Golden Springs Drive nor along Grand Avenue as there are no adjoining homes.

3.2 Agriculture and Forest Resources

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
<p>In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:</p>				
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- a. **Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?**

No Impact. The project is in an urban area surrounded by transportation corridors, recreational open spaces, and residential and commercial properties. There are no existing agricultural uses within or near the project area (California Department of Conservation, 2017). The project would not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance to non-agricultural use.

- b. **Conflict with existing zoning for agricultural use, or a Williamson Act contract?**

No Impact. The project area is zoned OS. The project area is not zoned for agricultural use, and the site is not under the Williamson Act Contract. Therefore, the project would not conflict with existing zoning for agricultural use or a Williamson Act contract.

- c. **Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?**

No Impact. As discussed in Response 3.2 (b) above, the project area is zoned OS and is not zoned as forest land or timberland. Therefore, the project would not conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production.

- d. **Result in the loss of forest land or conversion of forest land to non-forest use?**

No Impact. The project area does not contain forest land. Therefore, the project would not result in the loss of forest land or conversion of forest land to non-forest use.

- e. **Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?**

No Impact. There are no agricultural uses or forest lands in the surrounding area. The project would involve the renovation of the existing Golf Course and would not result in changes to the current land use designations in the project area. Therefore, the project would not involve changes in the existing environment that could result in the conversion of Farmland to non-agricultural use or the conversion of forest land to non-forest use.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on agriculture and forest resources and avoidance, minimization, and/or mitigation is not required.

3.3 Air Quality

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations.

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

An Air Quality & Greenhouse Gas Impact Assessment was completed for this project in January 2020 (AMBIENT Air Quality & Noise Consulting, 2020a). The results of this study are included in the discussion section below.

a. Conflict with or obstruct implementation of the applicable air quality plan?

Less than Significant Impact. The Federal Clean Air Act requires the U.S. Environmental Protection Agency (U.S. EPA) to establish National Ambient Air Quality Standards (NAAQS) for criteria pollutants, which are ozone, coarse particulate matter (PM₁₀), fine particulate matter (PM_{2.5}), carbon monoxide, nitrogen dioxide, sulfur dioxide, and lead (Pb). Under the California Clean Air Act, the California Air Resources Board (CARB) requires that each local air district prepare and maintain an air quality management plan (AQMP) to achieve compliance with the California Ambient Air Quality Standards (CAAQS). These standards are generally more stringent and apply to more pollutants than the NAAQS.

The project is located within the South Coast Air Basin (SCAB), under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). Under the NAAQS, the SCAQMD has been designated as a nonattainment area for ozone (extreme nonattainment), PM_{2.5} (serious nonattainment), and Pb (partial nonattainment). Under the CAAQS, the SCAQMD has been designated as a nonattainment area for ozone, PM₁₀, and PM_{2.5} (South Coast Air Quality Management District, 2016).

The SCAQMD has developed an AQMP to achieve compliance with the NAAQS and CAAQS. The AQMP is based on assumptions provided by CARB and the Southern California Association of Governments related to the most recent motor vehicle and demographic information. The AQMP projections are based, in part, on land use designations and growth

forecasts identified in land use plans from cities and counties located in the SCAB. Therefore, projects that would conflict with existing or future growth projections or that would exceed SCAQMD-recommended, project-level significance thresholds would potentially conflict with the AQMP. The SCAQMD-recommended CEQA significance thresholds for construction and operational emissions are summarized in Table 3-1.

Table 3-1. SCAQMD-Recommended CEQA Significance Thresholds

Pollutant	Construction Emissions (lbs/day)	Operational Emissions (lbs/day)
VOC	75	55
NO _x	100	55
CO	550	550
PM ₁₀	150	150
PM _{2.5}	55	55
SO _x	150	150

lbs/day = pounds per day; VOC = volatile organic compound; NO_x = nitrogen oxide; CO = carbon monoxide; PM₁₀ = coarse particulate matter; PM_{2.5} = fine particulate matter; SO_x = sulfur oxide
 Source: (South Coast Air Quality Management District, 2019)

As discussed in Response 3.3 (b) below, the project would not result in overall increases in emissions of ozone-precursor pollutants (i.e., volatile organic compounds [VOC] and oxides of nitrogen [NO_x]) or particulate matter that would exceed SCAQMD’s recommended significance thresholds.

During operation, the project would not result in additional pollutant sources because the project would not change existing land uses. Electric golf carts would continue to operate on the Golf Course and would not be expected to substantially contribute to air pollutant emissions. In addition, the project would not result in changes in population or employment growth projections. Therefore, long-term operation of the proposed project would not conflict with or obstruct air quality planning efforts.

b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?

Less than Significant Impact. Cumulative impacts refer to two or more individual effects which, when considered together, are considerable or which compound or increase other environmental impacts. For air quality, the cumulative impact study area is the SCAB. As stated in Response 3.3 (a) above, the project area is in a nonattainment area for federal ozone and PM_{2.5} standards; a partial non-attainment area for federal Pb standards; and a nonattainment area for state ozone, PM₁₀, and PM_{2.5} standards. Existing air pollutant sources in the SCAB include gasoline- and diesel-powered motor vehicles, such as cars, trucks, trains, and boats; factories; power plants; and construction activities (e.g., ground disturbance that releases dust). Existing air pollutant sources in the project area include emissions from vehicles on the surrounding roadways.

Construction-generated emissions were quantified using the CalEEMod, version 2016.3.2 computer program based on the estimated amount of material to be imported and exported, off-road equipment usage, and construction schedules provided by the project engineers. Construction emissions were conservatively estimated assuming a more condensed construction period (12 months). Other construction modeling assumptions, including mobile-source emission factors and usage rates, were based on default parameters contained in the model for Los Angeles County. Construction emissions are summarized in Table 3-2. Emissions modeling assumptions and results are included in Appendix A of the Air Quality & Greenhouse Gas Impact Assessment for the project (AMBIENT Air Quality & Noise Consulting, 2020a).

Table 3-2. Daily On-Site & Off-Site Construction Emissions

Construction Activity	Emissions (lbs/day) ¹					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Demolition	0.9	8.3	11.5	<0.1	0.7	0.4
Site Preparation	0.9	8.1	11.5	<0.1	0.5	0.5
Grading	4.2	86.7	32.7	0.2	6.6	2.4
Construction	6.5	45.2	54.5	0.2	14.5	4.1
Paving	0.7	4.6	4.8	<0.1	0.4	0.3
Maximum Daily Emissions ² :	7.2	49.8	59.3	0.2	14.9	4.4
SCAQMD Daily Significance Thresholds:	75	100	550	150	150	55
Exceeds Daily Significance Thresholds?	No	No	No	No	No	No

1. Emissions were quantified using the CalEEMod, v2016.3.2, computer program. Includes onsite and offsite sources. Includes reductions in visible emissions, air contaminants, and fugitive dust associated with compliance with SCAQMD's Rules 401, 402, and 403. VOC and ROG emissions were considered equivalent. Totals may not sum due to rounding.

2. Maximum daily emissions assumes some activities, such as construction and paving, could potentially occur simultaneously.

lbs/day = pounds per day; VOC = volatile organic compound; NO_x = nitrogen oxide; CO = carbon monoxide; SO_x = sulfur oxide; PM₁₀ = large particulate matter; PM_{2.5} = small particulate matter; SCAQMD = South Coast Air Quality Management District; ROG = reactive organic gas

Refer to Appendix A of the Air Quality & Greenhouse Gas Impact Assessment for emissions modeling assumptions and results (AMBIENT Air Quality & Noise Consulting, 2020a).

Proposed construction activities would result in short-term increases of criteria air pollutants from fugitive dust emissions during earth moving activities. The use of construction equipment and vehicle trips by construction workers to and from the project area would result in mobile source emissions. As noted in Table 3-2, combined on-site and off-site emissions associated with project construction would generate maximum-daily emissions of approximately 7.2 pounds per day (lbs/day) of VOCs, 49.8 lbs/day of NO_x, 59.3 lbs/day of CO, 0.2 lbs/day of SO_x, 14.9 lbs/day of PM₁₀, and 4.4 lbs/day of PM_{2.5}. Construction-generated emissions would not exceed SCAQMD's significance threshold. The project would be required to comply with SCAQMD's Rule 402 (Nuisance) and Rule 403 (Fugitive Dust), which identify measures that would be implemented for the control of fugitive dust generated during onsite ground-disturbance activities. Therefore, project construction would not result in a cumulatively

considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.

As discussed in Response 3.3 (a) above, the project would not result in the relocation of major on-site emission sources or long-term changes in vehicle trip generation or traffic distribution along area roadways. Therefore, project operation would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.

c. Expose sensitive receptors to substantial pollutant concentrations?

Less than Significant with Mitigation. Land uses in the project vicinity generally consist of a variety of residential, recreational, public, and commercial land uses. The nearest sensitive land uses consist predominantly of residential land uses located adjacent to and east of the project area along Golden Prados Drive. Additional residential land uses are located east of the project area, across Golden Springs Drive, and north of the project area, across South Prospectors Road. Additional nearby sensitive receptors include Sycamore Canyon Park, Calvary Chapel Golden Springs, and La Petite Academy of Diamond Bar, which are all located east of the project area, across Golden Springs Drive. The Ayres Suites Diamond Bar is a hotel that is located adjacent to and south of the project area, along Golden Springs Drive, and the Best Western Diamond Bar Hotel & Suites is located north of the project area, along South Prospectors Road. In addition, the Mt. Calvary Lutheran School and Lorbeer Middle School are located east of the project area, near the intersection of Golden Springs Drive and S. Diamond Bar Boulevard. A map showing the locations of these sensitive land uses relative to the project area is included in the Air Quality & Greenhouse Gas Impact Assessment for the project (AMBIENT Air Quality & Noise Consulting, 2020a).

Construction projects can result in short-term increases of toxic air contaminants (TAC) and emissions of airborne fugitive dust during construction. The SCAQMD has developed localized significance thresholds (LST) for the evaluation of short-term localized air quality impacts for NO_x, CO, PM₁₀, and PM_{2.5}. The LSTs are based on CAAQS, which have been established to provide a margin of safety regarding the protection of public health and welfare.

Table 3-3 compares project-related construction emissions to SCAQMD's LSTs. As noted in Table 3-3, on-site emissions would total approximately 2.2 lbs/day of reactive organic gases, 24.2 lbs/day of NO_x, 16.9 lbs/day of CO, less than 0.1 lbs/day of SO_x, 2.2 lbs/day of PM₁₀, and 1.1 lbs/day of PM_{2.5}. Therefore, construction emissions would not exceed SCAQMD's LSTs for NO_x, CO, PM₁₀ and PM_{2.5}, and a more detailed analysis of construction emissions is not needed.

CARB identifies asbestos as a TAC (California Air Resources Board, 2020). Asbestos can be naturally occurring or used in building or manufacturing materials. Naturally occurring asbestos areas are identified based on the type of rock found in the area. Asbestos-containing rocks found in California are ultramafic rocks, including serpentine rocks. According to the California Geologic Survey, the project area is not located in an area of naturally occurring asbestos (California Geologic Survey, 2000). There is potential for asbestos-containing materials (ACM) in structures to be disturbed during renovation. ACM surveys and testing would be conducted prior to any disturbance or demolition of structures (**HAZ-3**) (see Section

3.9 for additional information). Therefore, the project would not expose sensitive receptors to substantial concentrations of asbestos.

Table 3-3. Daily On-Site Construction Emissions

Construction Activity	Emissions (lbs/day) ¹					
	ROG	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Demolition	0.8	8.1	11.1	<0.1	0.6	0.4
Site Preparation	0.8	8.1	11.1	<0.1	0.4	0.4
Grading	2.2	24.2	16.9	<0.1	2.2	1.1
Construction	0.3	2.7	2.5	<0.1	0.2	0.1
Paving	0.7	4.6	4.4	<0.1	0.3	0.3
Maximum On-Site Construction Emissions ² :	2.2	24.2	16.9	<0.1	2.2	1.1
SCAQMD Localized Significance Thresholds ³ :	None	149	885	None	6	4
Exceeds Thresholds?	-	No	No	-	No	No

1. Emissions were quantified using the CalEEMod, v2016.3.2 computer program. Includes implementation of dust control measures in compliance with SCAQMD Rule 403. Totals may not sum due to rounding.

2. Maximum daily emissions assume some activities, such as construction and paving, could occur simultaneously.

3. LSTs are based on a two-acre area of daily disturbance, based on maximum equipment usage anticipated to occur during the grading phase, as provided by the project engineer, and an average receptor distance of 25 meters.

lbs/day = pounds per day

Refer to Appendix A of the Air Quality & Greenhouse Gas Impact Assessment for emissions modeling assumptions and results (AMBIENT Air Quality & Noise Consulting, 2020a).

CARB identifies diesel-exhaust particulate matter (DPM) as a TAC. Health risks associated with DPM are primarily associated with potential cancer risks. The dose to which receptors are exposed is the primary factor used to determine carcinogenic health risks. Dose is a function of the concentration of a substance in the environment and the duration of exposure to that substance.

The calculation of cancer risk associated with exposure to TACs are typically calculated based on a 25- to 30-year period of exposure. However, such assessments should be limited to the period and duration during which exposure occurs. Assuming that construction activities involving the use of diesel-fueled equipment would occur over an approximate 17-month period, project-related construction activities would constitute less than six percent of the typical exposure period. The use of off-road heavy-duty diesel equipment would be temporary and episodic occurring over a relatively large area. In addition, DPM has highly dispersive properties. Therefore, project construction would not expose sensitive receptors to substantial emissions of DPM in excess of applicable thresholds.

Furthermore, as discussed above and noted in Table 3-3, on-site emissions of PM₁₀ and PM_{2.5} are not predicted to exceed SCACMD’s LSTs. With compliance with SCAQMD Rule 403, which includes measures for the control of fugitive dust, localized concentrations of particulate

matter would not be anticipated to exceed applicable ambient air quality standards. However, given the proximity of sensitive land uses to the project area, localized increases of fugitive dust may result in increased nuisance to occupants of nearby land uses. Therefore, localized emissions of particulate associated with project construction would be considered potentially significant without mitigation.

The project would comply with SCAQMD Rules 401 and 402 to control visible emissions and air contaminants causing public nuisance. With the use of off-road diesel-fueled construction equipment greater than 50 horsepower meeting Tier 4 emission standards, maximum daily emissions of particulate matter associated with mobile-source operations would be reduced by up to 85 percent (**MM-AQ-14**). By implementing measures to comply with SCAQMD rules (**MM-AQ-1** through **MM-AQ-19**), localized emissions of fugitive dust associated with ground-disturbing activities and vehicle travel on unpaved surfaces would be reduced by approximately 50 percent or more. Therefore, with implementation of mitigation measures, the project would not expose sensitive receptors to substantial pollutant concentrations and construction impacts would be reduced to less than significant.

As discussed in Response 3.3 (a) above, the project would not result in the relocation of major on-site emission sources or long-term changes in vehicle trip generation or traffic distribution along area roadways. Therefore, project operation would not likely result in the exposure of sensitive receptors to long-term substantial pollutant concentrations.

d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Less than Significant Impact. The occurrence and severity of odor impacts depends on numerous factors, including the nature, frequency, and intensity of the source; wind speed and direction; and the sensitivity of the receptors. While offensive odors rarely cause any physical harm, they still can be very unpleasant, leading to considerable distress among the public and often generating citizen complaints to local governments and regulatory agencies.

No major sources of odors have been identified in the project area. Construction of the project would involve the use of a variety of gasoline or diesel-powered equipment that would emit exhaust fumes. Exhaust fumes, particularly diesel-exhaust, may be considered objectionable by some people. In addition, pavement coatings used during project construction would also emit temporary odors. However, construction-generated emissions would occur intermittently throughout the workday and would dissipate rapidly within increasing distance from the source. As a result, short-term construction activities would not expose a substantial number of people to frequent odorous emissions.

The project would not include the installation of any major sources of odors. During operation, the project would function like the existing Golf Course and would not introduce new sources of emissions. Therefore, project operation would not result in emissions, such as those leading to odors, that would adversely affect a substantial number of people.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to ensure consistency with SCAQMD rules and regulations (e.g., Rules 401, 402, and 403 for the control of visible emissions, air contaminants, and fugitive dust), which would reduce air quality impacts to less than significant:

- MM-AQ-1** All active portions of the construction site will be watered twice daily to prevent excessive amounts of dust.
- MM-AQ-2** Non-toxic soil stabilizers will be applied to all inactive construction areas (previously graded areas inactive for 20 days or more, assuming no rain) according to manufacturers' specifications.
- MM-AQ-3** All excavating and grading operations will be suspended when wind gusts (as instantaneous gust) exceed 25 miles per hour.
- MM-AQ-4** Off-road equipment and on-road vehicles used on-site will be limited to 15 miles per hour.
- MM-AQ-5** All on-site unpaved roads will be paved as soon as feasible, watered twice daily, or chemically stabilized.
- MM-AQ-6** **MM-AQ-1** through **MM-AQ-5** and **MM-AQ-7** through **MM-AQ-12** will be added to the project specifications to prevent visible dust from emanating beyond the Golf Course property line to the maximum extent feasible.
- MM-AQ-7** All material transported off-site will be either sufficiently watered or securely covered to prevent excessive amounts of dust prior to departing the job site.
- MM-AQ-8** Track-out devices will be used at all construction site access points.
- MM-AQ-9** All delivery truck tires will be watered down and/or scraped down prior to departing the job site.
- MM-AQ-10** Streets will be swept at the end of the day if visible soil material is carried onto adjacent paved public roads in compliance with SCAQMD Rule 1186 and 1186.1.
- MM-AQ-11** Replace ground cover in disturbed areas as quickly as possible.
- MM-AQ-12** All trucks that are to haul excavated or graded material on-site will comply with State Vehicle Code Section 23114 (Spilling Loads on Highways), with special attention to Sections 23114(b)(F), (e)(4) as amended, regarding the prevention of such material spilling onto public streets and roads.

The following additional measures would reduce construction-generated particulate matter emissions from off-road equipment and on-road haul trucks:

- MM-AQ-13** Include in all construction contracts the requirement to use 2007 and newer diesel haul trucks (e.g., material delivery trucks and soil import/export).
- MM-AQ-14** Include in all construction contracts the requirement that all off-road diesel-fueled construction equipment greater than 50 horsepower will meet Tier 4 off-road emission standards. In addition, if not already supplied with a factory-equipped diesel particulate filter, all construction equipment will be outfitted with Best

Available Control Technology (BACT) devices certified by CARB. Any emissions control device used by the contractor will achieve emissions reductions that are no less than what could be achieved by a Level 3 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations. To the extent locally available, construction equipment will incorporate emissions savings technology such as hybrid drives. In the event that any equipment required under this mitigation measure is not available, provide documentation as information becomes available. A copy of each unit's certified tier specification, BACT documentation, and CARB or SCAQMD operating permit at the time of mobilization of each applicable unit of equipment will be provided.

- MM-AQ-15** Maintain construction equipment by conducting regular tune-ups according to the manufacturers' recommendations.
- MM-AQ-16** When not in use, the idling of off-road equipment and haul trucks will be prohibited. Signs will be posted in the designated queuing areas and or job sites to remind drivers and the idling prohibition.
- MM-AQ-17** Staging and queuing areas will be located at the furthest distance possible from nearby residential land uses.
- MM-AQ-18** Truck haul routes will be located along roadways that would minimize potential impacts to nearby sensitive land uses (e.g., residential).
- MM-AQ-19** Use alternatively-fueled (e.g., compressed natural gas, liquefied natural gas, propane), gasoline-fueled, or electrified construction equipment in place of diesel-fueled equipment to the extent locally available.

3.4 Biological Resources

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A Biological Survey Report was completed for this project in June 2020 (Sage Environmental Group, 2020). A biological reconnaissance survey was conducted in winter 2019. Based on the reconnaissance survey findings, a native tree inventory and a jurisdictional delineation were completed in winter 2019. A nesting bird survey was completed in spring 2020. The results of this report are included in the discussion section below.

- a. **Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?**

Less than Significant with Mitigation. The biological study area (BSA) for the project consists of approximately 176.4 acres, including the Golf Course, an approximately 1.5 mile-segment along the SR-57/SR-60 confluence to the north, an approximately 1,160-foot segment of Grand Avenue from the existing SR-60 to Golden Springs Drive, and an approximately 7,580-foot segment of Golden Springs Drive from South Prospectors Drive to Copley Drive to the south. Sage Environmental Group completed a review of the California Natural Diversity Database (CNDDDB), the California Native Plant Society’s (CNPS) Inventory of Rare and Endangered Vascular Plants of California, U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation, and National Marine Fisheries Service Species Directory. The review identified 43 special-status plant species and 60 special-status animal species as historically occurring in the vicinity of the BSA.

Special-Status Plant Species

Of the 43 special-status plant species with potential to be in the BSA, 33 species were confirmed absent from the study area or are not expected to occur in the study area due to lack of suitable habitat. The ten species listed in Table 3-4 have low potential to occur in the study area. No other sensitive plant species have the potential to be in the project area.

Table 3-4. Special-Status Plant Species with Low Potential to be in the Study Area

Scientific Name	Common Name	Status
<i>Astragalus brauntonii</i>	Braunton’s milk-vetch	FE, CNPS List 1B.1
<i>Calochortus plummerae</i>	Plummer’s mariposa lily	CNPS List 1B.2
<i>Calochortus weedii</i> var. <i>intermedius</i>	intermediate mariposa lily	CNPS List 1B.2
<i>Centromadia parryi</i> ssp. <i>Australis</i>	southern tarplant	CNPS List 1B.1
<i>Centromadia pungens</i> ssp. <i>Laevis</i>	smooth tarplant	CNPS List 1B.1
<i>Chorizanthe parryi</i> var. <i>parryi</i>	Parry’s spineflower	CNPS List 1B.1
<i>Imperata brevifolia</i>	California satintail	CNPS List 2B.1
<i>Lepidium virginicum</i> var. <i>Robinsonii</i>	Robinson’s pepper-grass	CNPS List 1B.2
<i>Gnaphalium leucocephalum</i>	white rabbit-tobacco	CNPS List 2B.2
<i>Symphotrichum defoliatum</i>	San Bernardino aster	CNPS List 1B.2

Source: (Sage Environmental Group, 2020)

Status Codes:

Federal

FE = Federally listed; Endangered

California Native Plant Society

List 1B = Plants rare and endangered in California and throughout their range.

List 2B = Plants rare, threatened or endangered in California but more common elsewhere in their range.

Extensions

0.1 = Seriously endangered in California (>80% of occurrences threatened/high degree and immediacy of threat).

0.2 = Fairly endangered in California (20-80% occurrences threatened).

Sage Environmental Group determined that the BSA did not contain any suitable habitat for the Braunton’s milk-vetch or other special status plant species, and the BSA does not overlap any federally-designated critical habitat. Therefore, the project would not have a substantial adverse effect on any plant species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS, and focused plant surveys are not necessary.

Special-Status Animal Species

Of the 60 special-status animal species with potential to be in the BSA, 41 species are considered or assumed absent from the study area or are not expected to occur in the study area due to lack of suitable habitat. As shown in Table 3-5, 21 species have low potential to occur in the study area. Of the species in Table 3-5, two species are federal- and state-listed species (southwestern willow flycatcher and least Bell’s vireo) and two species are California Fully-Protected Species (golden eagle and white-tailed kite).

Table 3-5. Special-Status Animal Species with Potential to be in the Study Area

Scientific Name	Common Name	Status
Low Potential		
<i>Aspidoscelis hyperythra</i>	orange-throated whiptail	CSC
<i>Aspidoscelis tigris stejnegeri</i>	coastal western whiptail	CSC
<i>Crotalus ruber ruber</i>	northern red-diamond rattlesnake	CSC
<i>Accipiter cooperii</i>	Cooper’s hawk	CSC (nesting)
<i>Aimophila ruficeps canescens</i>	southern California rufous-crowned sparrow	CSC
<i>Ammodramus savannarum</i>	grasshopper sparrow	CSC (nesting)
<i>Aquila chrysaetos</i>	golden eagle	FPS, CSC (migrating/foraging/wintering)
<i>Asio otus</i>	long-eared owl	None (migrating/foraging/wintering)
<i>Athene cunicularia</i>	burrowing owl	CSC
<i>Cypseloides niger</i>	black swift	None (migrating/wintering)
<i>Elanus leucurus</i>	white-tailed kite	FPS (nesting)
<i>Empidonax traillii extimus</i>	southwestern willow flycatcher	FE, SE (nesting)
<i>Falco columbarius</i>	Merlin	CSC (wintering)
<i>Icteria virens</i>	yellow-breasted chat	CSC (nesting)
<i>Vireo bellii pusillus</i>	least Bell’s vireo	FE, SE (nesting)
<i>Antrozous pallidus</i>	pallid bat	CSC
<i>Eumops perotis californicus</i>	western mastiff bat	CSC
<i>Lasiurus cinereus</i>	hoary bat	CSC
<i>Lasiurus xanthinus</i>	western yellow bat	CSC

Table 3-5 (cont.). Special-Status Animal Species with Potential to be in the Study Area

Scientific Name	Common Name	Status
Low Potential (Continued)		
<i>Myotis yumanensis</i>	Yuma myotis	CSC
<i>Polioptila californica californica</i> ¹	coastal California gnatcatcher	FT, CSC
Moderate Potential		
<i>Agelaius tricolor</i>	tricolored blackbird	None (migrating/foraging/wintering)
<i>Chaetura vauxi</i>	Vaux's swift	None (migrating/foraging/wintering)
<i>Circus cyaneus</i>	northern harrier	None (migrating/foraging/wintering)
<i>Elanus leucurus</i>	white-tailed kite	FPS (migrating/foraging/wintering)
<i>Empidonax traillii</i>	willow flycatcher	None
<i>Nyctinomops macrotia</i>	big free-tailed bat	CSC
Present Adjacent to the BSA		
<i>Accipiter cooperii</i>	Cooper's hawk	None (migrating/foraging/wintering)
<i>Accipiter striatus</i>	sharp-shinned hawk	None (migrating/foraging/wintering)
<i>Dendroica petechia</i>	Yellow warbler	CSC (migrating/foraging/wintering)
<i>Vireo bellii pusillus</i>	least Bell's vireo	FE, SE (nesting)
Present within the BSA		
<i>Accipiter cooperii</i>	Cooper's hawk	None (migrating/foraging/wintering)
<i>Accipiter striatus</i>	sharp-shinned hawk	None (migrating/foraging/wintering)

Source: (Sage Environmental Group, 2020)

1. Year 2010 U.S. Fish and Wildlife Service protocol surveys were performed for this species adjacent to the BSA along Diamond Bar Creek. The surveys resulted in negative findings. The species is not present.
2. This species was last observed adjacent to the BSA in 2008. Year 2010 USFWS protocol surveys were performed for this species adjacent to the BSA along Diamond Bar Creek. The surveys resulted in negative findings.

Status Codes:

Federal

FE = Federally listed; Endangered

FT = Federally listed; Threatened

State

SE = State listed; Threatened

FPS = California Fully-Protected Species

CSC = State Species of Special Concern

Due to the presence of moderately suitable to good quality habitat or previously reported occurrences in the study area, six sensitive wildlife species listed in Table 3-5 were determined to have a moderate potential to occur in the study area for at least some portion of their life histories.

As shown in Table 3-5, four sensitive species were confirmed present adjacent to the BSA since 2007 along the riparian corridor located along the north side of SR-57/SR-60. The least Bell's vireo is a federally and state-endangered species and the coastal California gnatcatcher

is a federally threatened species. The Golf Course BSA does not include suitable foraging or nesting habitat for the least Bell's vireo or coastal California gnatcatcher.

The monarch butterfly (*Danaus plexippus plexippus*) is not a listed species; however, wintering populations are considered imperiled/vulnerable by the CDFW and the species is undergoing Status Review by the USFWS. The CNDDDB species list for the project did not include the monarch butterfly. There are no wintering sites or breeding season areas for the monarch butterfly within or near the BSA. Individual monarch butterflies may fly through the BSA during the breeding season, but the monarch butterfly is not anticipated to breed within the BSA. Therefore, the project is not anticipated to affect the monarch butterfly.

The trees and shrubs within and adjacent to the BSA may provide suitable nesting sites for a variety of species, including raptors and species protected by the Migratory Bird Treaty Act (MBTA), which are protected pursuant to these regulations. Large sized trees, such as tall eucalyptus trees are often used by raptors for nesting. Cooper's hawk (*Accipiter cooperii*) and sharp-shinned hawk (*Accipiter striatus*) were observed onsite during the April 2020 and prior surveys. These species appear to utilize the BSA for wintering and foraging only. No active raptor nesting was observed on site during the April 2020 survey and no nesting activity was previously documented.

The MBTA and the California Fish and Game Code Section 3513 prohibit impacts to most native species of nesting birds. Within the BSA, potential direct impacts to protected species are limited to migratory birds protected under the MBTA. Direct impacts to nesting birds could occur if an active nest is removed or if nesting birds are disturbed as a result of construction activities to the extent that they abandon the nest.

With implementation of avoidance and minimization measure **BIO-1**, grubbing of vegetation within the construction footprint would occur outside of the bird nesting season, generally defined as February 15 to September 15, to avoid potential impacts to nesting birds. However, work may occur during the nesting season if a preconstruction nest survey is conducted by a qualified biologist within three days prior to the start of construction to ensure no impacts to nesting birds occur. The survey would be conducted within the proposed impact area and adjacent suitable habitat up to 500 feet outside the construction footprint. Should nesting birds be present, no work would be conducted in that area until the young have fledged and would no longer be affected by the project, as determined by the qualified biologist. Therefore, the project would not have a substantial direct effect on migratory birds protected under the MBTA.

The removal of mature native trees could reduce potential habitat for nesting birds. Approximately 87 replacement trees would be planted within the Golf Course and immediately surrounding areas (**MM-BIO-3** through **MM-BIO-5**) consistent with the SR-57/SR-60 Confluence at Grand Avenue Project mitigation requirements (see Response to 3.4 (e) below). With replacement planting, indirect effects on migratory birds protected under the MBTA through habitat modifications are not anticipated. With mitigation, the project would not have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.

b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?

No Impact. Based on a database query of the CNDDDB, the following 13 sensitive habitats have potential to occur within the BSA:

- California Walnut Woodland
- Southern Willow Scrub
- Southern Arroyo Willow Riparian Forest
- Riversidian Upland Sage Scrub
- Valley Needlegrass Grassland
- Southern Sycamore Alder Riparian Woodland
- Riversidian Alluvial Fan Sage Scrub
- Canyon Live Oak Ravine Forest
- Southern Coast Live Oak Woodland
- Southern California Arroyo Chub/Santa Ana Sucker Stream
- Southern Cottonwood Willow Riparian Forest
- Walnut Forest
- Southern Coast Live Oak Riparian Forest

The BSA has been previously developed as a golf course, which includes the clubhouse, grounds keeper out-building, parking lot, roads, and sidewalks. Vegetation communities identified and mapped within the BSA include 1.58 acres of ruderal vegetation, 161.86 acres of ornamental vegetation, and 9.21 acres of developed area, including an artificial pond. No riparian habitat or natural communities of special concern are located within the BSA. Therefore, the project would not have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the CDFW or USFWS.

c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less than Significant with Mitigation. A jurisdictional delineation was completed for the BSA in September and October 2019 (Sage Environmental Group, 2020). The 2019 jurisdictional delineation indicated the presence of approximately 1.7 acres of waters of the United States, including 0.4 acres of wetlands, and 2.1 additional acres of waters of the State (e.g., associated riparian vegetation) within the BSA. These include Diamond Bar Creek, which contains native riparian vegetation including mature native trees, and two concrete box culverts associated with the existing freeway. The drainage features flow northwesterly crossing under the SR-57/SR-60 freeway via cement culverts and pipelines. Several upland

cement-lined v-ditches that drain the Golf Course turf areas and one artificial pond (approximately 3.07 ac) are located on the Golf Course; these features are not considered jurisdictional waters or wetlands.

Based on the most recent engineering design plans, the project would include the undergrounding of one segment of Diamond Bar Creek along Hole 8, widening of Diamond Bar Creek within the practice range area west of Hole 1, and relocation of one box culvert associated with maintenance facility improvements. The project design would avoid and minimize permanent impacts to jurisdictional waters and wetlands to the extent feasible.

Implementation of the project would result in the permanent loss of approximately 0.8 acres of waters of the State, including approximately 0.4 acres of waters of the United States, of which 0.2 acres are wetlands. It is anticipated that resource agency permits would be required from USACE, Regional Water Quality Control Board (RWQCB), and the CDFW under Section 404 and 401 of the federal Clean Water Act (CWA) and Section 1600 of the State Fish and Game Code, respectively (**MM-BIO-1**).

Temporary impacts associated with the proposed undergrounding and widening of Diamond Bar Creek would be minimized. Indirect effects to wetlands and other waters may include: (1) changes in hydrology from increased sediment entering drainage areas after vegetation clearing, and/or (2) spread of invasive, non-native plants that are carried on construction equipment during earth-moving activities. The project would include construction site BMPs to control sedimentation (see **WQ-1** and **WQ-2** in Section 3.10 for additional information). In addition, **BIO-2**, which involves cleaning mud and debris from construction equipment, would be implemented to minimize the potential for spreading invasive, non-native plants.

A Habitat Mitigation Monitoring Plan (HMMP) would be prepared and approved by USACE and CDFW prior to the commencement of construction within jurisdictional waters (**MM-BIO-2**). The proposed mitigation site is an approximately 0.75-mile Conservation Easement area along a portion of Diamond Bar Creek downstream of the Golf Course that is owned by the City of Industry. With mitigation, the project would not have a substantial adverse effect on state or federally protected wetlands through direct removal, filling, hydrological interruption, or other means.

d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less than Significant Impact. Wildlife corridors provide opportunities for individual animals to disperse or migrate between areas. Adequate cover, minimal physical constraints, and low human interference (e.g., limited night lighting, noise, and vehicular traffic) are common requirements for wildlife corridors.

The upstream portion of Diamond Bar Creek is a potential narrow wildlife corridor between the eastern portion of the Golf Course and Chino Hills to the east. Another narrow wildlife corridor of scrub and hillside oak and walnut woodland vegetation located behind Diamond Bar City Hall is adjacent to the western portion of the Golf Course. In addition, the Diamond

Bar Creek Conservation Easement area is a potential wildlife corridor to the Puente Hills, an open space area to the southwest of the BSA.

It is likely that the BSA does not provide an important value to the movement of wildlife. The BSA is characterized by ruderal and ornamental vegetation that provide limited habitat value for wildlife. The BSA is also located in an area with high levels of existing freeway noise and night lighting. In addition, nearby and adjacent roadways (e.g., SR-57/SR-60, Golden Springs Drive, South Diamond Bar Boulevard, and Pathfinder Road) and the chain-link fence surrounding the Golf Course restrict wildlife access to and from the Golf Course. There is little opportunity for the movement of mammal species to the west and north. However, there may be potential for smaller animals to move through the Golf Course to the south.

Construction activities would temporarily disrupt the limited movement of smaller animals through the Golf Course. However, long-term effects on the movement of smaller animals are not anticipated following construction.

Several drainages flow into Diamond Bar Creek from south and east of the Golf Course. These drainages exit the Golf Course through culverts under SR-60/SR-57. The upstream portion of Diamond Bar Creek, which is the largest of these drainages, potentially provides a narrow wildlife corridor between the eastern portion of the Golf Course and the Chino Hills to the east. The drainage facilities within the BSA consist of underground pipes and concrete channels with high steep walls. No fish were observed within the BSA, and the BSA does not serve as a corridor for migratory fish.

As discussed in Response 3.4 (a) above, the project could result in impacts on nesting birds protected under the MBTA and California Fish and Game Code Section 3513. The project would include implementation of avoidance and minimization measure **BIO-1**, which limits grubbing of vegetation to outside of the bird nesting season unless a preconstruction nest survey is completed by a qualified biologist within three days prior to the start of construction. If nesting birds are present, no work would be conducted in proximity to the nest until the birds have fledged and would no longer be affected by the project. In addition, potential impacts on migratory birds from tree removal would be minimized and avoided through the planting of replacement trees, as discussed in Response 3.4 (a). Therefore, potential impacts on migratory birds would be minimized.

Because of the presence of physical, man-made constraints, the project area has limited potential for movement of fish or wildlife species, native resident or migratory wildlife corridors, and native wildlife nursery sites. Therefore, the project would not interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites.

e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

No Impact. The Golf Course is a County of Los Angeles-owned facility located within the incorporated City of Diamond Bar city limits. Both the County of Los Angeles and the City of Diamond Bar have adopted local ordinances for the protection of native trees.

The Los Angeles County Oak Tree Ordinance is included in Title 22, Part 6, Chapter 22.56 of

County Code. The ordinance applies to all unincorporated areas of the County. Under the ordinance, a person shall not cut, destroy, remove, relocate, inflict damage, or encroach into the protected zone of any tree of the oak tree genus that meets the following criteria without first obtaining a permit: (1) 8 inches or more in diameter at 4.5 feet above mean natural grade or (2) a combined diameter of 12 inches or more of the two largest trunks in the case of oaks with multiple trunks. Required replacement trees shall consist exclusively of indigenous oak trees and shall be in the ratio of at least 2:1. Each replacement tree shall be at least a 15-gallon size specimen and measure at least one inch in diameter one foot above the base.

The City of Diamond Bar's Tree Preservation and Protection Ordinance is included in Title 22, Article 3, Chapter 22.38 of the Diamond Bar Municipal Code. Protected trees include the following: (1) native oak (*Quercus sp.*), walnut (*Juglans sp.*), western sycamore (*Platanus racemosa*), and willow (*Salix sp.*) measuring eight inches or greater in diameter at breast height (dbh); (2) trees of significant historical or value as designated by the council; (3) any tree required to be preserved or relocated as a condition of approval for a discretionary permit; (4) any tree required to be planted as a condition of approval for a discretionary permit; and (5) a stand of trees, the nature of which makes each tree dependent upon the others for survival. The replacement ratio for protected trees is 3:1 on residential parcels greater than 20,000 square feet and commercial and industrial properties.

There are no replacement requirements for trees that are not protected by the Los Angeles County Oak Tree Ordinance or the City of Diamond Bar's Tree Preservation and Protection Ordinance, such as ornamental and other non-native trees.

The project area is located within the incorporated City of Diamond Bar city limits; therefore, the project is not subject to the Los Angeles County Oak Tree Ordinance. County-owned facilities are not subject to City ordinance; therefore, the project is not subject to the City of Diamond Bar's Tree Preservation and Protection Ordinance. There are no other local plans or ordinances relevant to the project area. Therefore, the project would not conflict with any local policies or ordinances protecting biological resources.

Although the project is not subject to either the Los Angeles County Oak Tree Ordinance or the City of Diamond Bar's Tree Preservation and Protection Ordinance, the project includes tree protection and replacement measures consistent with the requirements of both ordinances and consistent with the SR-57/SR-60 Confluence at Grand Avenue Project mitigation requirements, as discussed below.

As shown in Table 3-6, the BSA contains approximately 124 native trees, including coast live oak (*Quercus agrifolia*), red willow (*Salix laevigata*), arroyo willow (*Salix lasiolepis*), black willow (*Salix gooddingii*), California sycamore (*Platanus racemosa*), California cottonwood (*Populus fremontii*), California walnut (*Juglans californica*), and white alder (*Alnus rhombifolia* Nutt.). As the project design is finalized, field reviews would be conducted to avoid affecting native trees where practicable (**BIO-3**), and removal of native trees would be avoided to the greatest extent feasible. It is currently anticipated that up to 29 native trees would be affected by the project.

The project includes replacement of native trees impacted by the project, including native oak (*Quercus sp.*), walnut (*Juglans sp.*), western sycamore (*Platanus racemosa*), and willow (*Salix*

sp.) measuring eight inches dbh (**MM-BIO-3**). Replacement trees would be planted at a 3:1 ratio. Replacement trees would be locally sourced and planted within the Golf Course or immediately surrounding areas outside the Golf Course, including the downstream portion of Diamond Bar Creek along westbound SR-57/SR-60, immediately west of Grand Avenue in the City of Industry (**MM-BIO-4**).

Table 3-6. Native Trees Within the BSA

Scientific Name	Common Name	Within the BSA	Within the Project Construction Footprint
<i>Quercus agrifolia</i>	Coast live oak	33	1
<i>Salix laevigata</i>	Red willow	6	6
<i>Salix lasiolepis</i>	Arroyo willow	8	8
<i>Salix gooddingii</i>	Black willow	2	2
<i>Platanus racemosa</i>	California sycamore	26	6
<i>Populus fremontii</i>	California cottonwood	2	1
<i>Juglans californica</i>	California walnut	24	2
<i>Alnus rhombifolia</i> Nutt.	White alder	21	3
TOTAL		124	29

Source: (Sage Environmental Group, 2020)

Indirect impacts on tree roots and canopies may occur as a result of work within five feet of the dripline, or 15 feet from the tree trunks, whichever distance is greater (e.g., tree protection zone). The project may result in eventual deterioration and tree loss if substantial impacts to roots and tree canopies adjacent to the impact area. Avoidance, minimization, and replacement efforts would be implemented as applicable to native trees located in areas adjacent to the impact area (i.e., not planned for removal) (**BIO-4** and **MM-BIO-5**).

f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

No Impact. The project area is not located in any approved Habitat Conservation Plan or Natural Community Conservation Plan. Therefore, the project would not conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to avoid and minimize impacts on biological resources:

- BIO-1** To the extent feasible, grubbing of vegetation within the construction footprint will occur outside of the bird nesting season, as defined by USFWS regulations as February 15 through September 15, to avoid potential impacts to nesting birds. However, should work commence during the nesting season, a preconstruction nest survey is conducted by a qualified biologist within three days prior to the start

of construction to ensure no impacts to nesting birds occur. The survey will be conducted within the proposed impact area and adjacent suitable habitat up to 500 feet outside the construction footprint. Should nesting birds be present, no work will be conducted within a minimum of 50 feet of that area until the young have fledged and are no longer affected by the project, as determined by the qualified biologist.

- BIO-2** Construction equipment will be cleaned of mud or other debris that may contain invasive plants and/or seeds and inspected to reduce the potential for spreading noxious weeds (before arriving at the site and before leaving).
- BIO-3** As the project design is finalized, field reviews will be conducted by a certified arborist to avoid affecting native trees where practicable.
- BIO-4** To ensure the construction footprint within the BSA is minimized to the extent practicable adjacent to areas containing native trees, a qualified biological monitor will flag and stake the construction limits in the field in coordination with the contractor. The biological monitor will be onsite during construction to ensure the protection of the drip line area of adjacent native trees and that construction limits are enforced. The biological monitor will have the authority to halt construction if required to ensure compliance.

The following measures would be implemented to mitigate impacts on biological resources:

- MM-BIO-1** A Nationwide Permit will be obtained through USACE prior to obtaining grading permits, pursuant to Section 404 of the Clean Water Act. A certification or waiver from the Region 4 RWQCB will be obtained prior to the initiation of construction. A Streambed Alteration Notification will be submitted, and authorization from CDFW will be obtained prior to obtaining grading permits.
- MM-BIO-2** A Habitat Mitigation Monitoring Plan (HMMP) will be prepared and approved by USACE, RWQCB and CDFW prior to the commencement of construction within jurisdictional waters. At a minimum, the HMMP will meet the following criteria:
- a. The habitat will be replaced and/or enhanced at a minimum ratio of 2:1,
 - b. The HMMP will identify a success criterion of at least 80 percent for native riparian vegetation cover of replaced habitat, and
 - c. The HMMP will include a 5-year establishment period for replacement habitat, regular trash removal, and regular maintenance and monitoring activities to ensure the success of the mitigation plan.

The proposed mitigation site is an approximately 0.75-mile Conservation Easement area along a portion of Diamond Bar Creek downstream of the Golf Course that is owned by the City of Industry.

- MM-BIO-3** Native trees measuring eight inches more in diameter at breast height (dbh) impacted by project implementation will be replaced at a 3:1 ratio.

MM-BIO-4 Source materials for replacement of native trees will be of the same subspecies and/or variety locally present and from seeds or cuttings gathered within coastal southern California to ensure local provenance. Locations for the tree planting will be within the Diamond Bar Golf Course and immediately surrounding areas, including the downstream portion of Diamond Bar Creek owned by the City of Industry, located along the westbound side of the SR-57/SR-60 freeway, immediately west of Grand Avenue.

MM-BIO-5 If native tree branches are to be pruned that are over four inches in diameter at the point of the cut, the maximum amount allowed for the pruning of a native tree will be 20 percent, except for oak trees which will be ten percent. Where roots less than one inch in diameter are damaged or exposed, the roots shall be cleanly saw cut and covered with soil in conformance with industry standards. If more extensive pruning is required, native tree replacement will occur (**MM-BIO-3**).

3.5 Cultural Resources

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Disturb any human remains, including, those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A Cultural and Paleontological Resources report (Duke CRM, 2020) and a Historical Resource Technical Report (HRTR) were completed in February 2020 (GPA Consulting, 2020). The results of these studies are included in the discussion section below.

a. Cause a substantial adverse change in the significance of a historical resource pursuant to in §15064.5?

Less than Significant Impact. The project study area for historical resources is limited to the Golf Course boundaries (see Figure 2-3). No properties within the project study area are currently listed under national, state, or local landmark or historic district programs.

Because the Golf Course is older than 45 years of age, the eligibility of the property for national, state, and local designation was evaluated in the HRTR. The HRTR concluded that the Golf Course property is not eligible for listing in the National Register of Historic Places, California Register of Historical Resources, or as a Los Angeles County Landmark or Historic District due to a lack of significance and physical integrity.

One resource in the project study area, the Golf Course clubhouse building, was previously determined eligible for listing in the Los Angeles County Register of Landmarks and Historic Districts and qualifies as a historical resource as defined by CEQA. The project does not include any improvements or renovations of the clubhouse building and the project would not otherwise directly impact the clubhouse building or any other historical resource. The project would include changes to existing visual elements in the immediate surroundings of the historical resource; however, the project would not result in a substantial adverse change to the integrity of the historical resource to the degree that it would no longer be eligible for listing as a historical resource as defined by CEQA. Therefore, the project would not result in a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5.

b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Less than Significant Impact. A preliminary records search was completed at the South Central Coastal Information Center in April 2019 and an updated records search was conducted in January 2020. The results of the preliminary search indicate no cultural resources have been recorded within the project area; however, five prehistoric archaeological sites, one prehistoric isolate, and one historic resource are located within one mile of the project area. A combined intensive and reconnaissance level pedestrian survey of the project area was conducted in November 2019 and no archaeological resources were observed.

Due to the high level of ground disturbance that likely occurred within the Golf Course during its construction, the Golf Course can be considered to have low sensitivity for archaeological deposits. Project construction has a low potential to yield intact subsurface deposits. However, there is potential for excavation activities to result in the unanticipated discovery of previously undisturbed archaeological resources. In the unlikely event that archaeological resources are encountered during construction, all work in the vicinity would stop until a qualified archaeologist can visit the site of discovery, assess the significance of the find, and implement appropriate measures to protect or scientifically remove the find (see **CUL-1**). With implementation of this avoidance and minimization measure, project construction would not cause a substantial adverse change in the significance of an archaeological resource.

Project operation would not involve any ground-disturbing activities. Therefore, there would be no potential to disturb, damage, or degrade an archaeological resource or its setting. No operational impacts on archeological resources would occur.

c. Disturb any human remains, including, those interred outside of dedicated cemeteries?

Less than Significant Impact. As discussed in Response 3.5 (b) above, the likelihood of encountering archaeological resources, including human remains, during project construction is low. In the unlikely event that archaeological resources are encountered during construction, all work in the vicinity would stop until a qualified archaeologist visits the site of discovery, assesses the significance of the archaeological resource, and implements appropriate measures to protect the find (see **CUL-1**). In the event of the accidental discovery or recognition of any human remains, the project would comply with Health and Safety Code Section 7050.5, Section 15064.5(e) of the CEQA Guidelines, and PRC Section 5097.98 (see **CUL-2**). With implementation of these avoidance and minimization measures, project construction would not disturb any human remains.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to avoid and minimize impacts on cultural resources:

CUL-1 In the event of unanticipated archaeological discoveries, all construction personnel will be informed of the need to stop ground disturbing work within 60 feet of the find until a qualified archaeologist has been retained to assess the nature and significance of the find and implement appropriate measures to protect or

scientifically remove the find. Construction personnel will also be informed that unauthorized collection of cultural resources is prohibited. In the absence of a determination, all archaeological resources will be considered significant. If the resource is determined to be significant, the archaeologist will prepare a research design and recovery plan for the resource(s). If the resource is prehistoric in nature, local Native Americans will be consulted immediately.

CUL-2

If human remains are discovered during construction or any earth-moving activities, the County Coroner must be notified of the find immediately. In addition, all construction personnel will be informed of the need to stop ground disturbing work within 60 feet of the find. No further disturbance will occur until the County Coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. If the human remains are determined to be prehistoric, the Coroner must notify the NAHC, which will determine and notify a Most Likely Descendent (MLD). The designated MLD may make recommendations to the SGVCOG for means of treating of, with appropriate dignity, the human remains and any associated grave goods.

3.6 Energy

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a. Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Less than Significant Impact. The energy needs for the project area are served by the Southern California Gas Company (gas) and SCE (electricity). During construction, the project would require energy for haul trips, equipment use, and worker commute trips. Equipment and vehicles would primarily be powered by diesel fuel and would likely require minimal electricity. The fuel consumption from construction vehicles and equipment would be temporary and would represent a negligible increase in regional energy consumption. BMPs to reduce air quality and greenhouse gas (GHG) emissions would be implemented during the construction period, which would contribute to reductions in energy consumption (see Sections 3.3 and 3.8).

Once operational, energy would be required for Golf Course lighting and on-site buildings. The energy requirements for the project would be similar to the energy usage for the existing Golf Course. In addition, the proposed maintenance facility would conform to the California Building Standards Code and Los Angeles Green Building Code to meet energy efficiency requirements.

Therefore, the project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.

b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less than Significant Impact. Applicable plans related to renewable energy or energy efficiency include the following:

- California Long-Term Energy Efficiency Strategic Plan: Provides a roadmap for achieving maximum energy savings across all major sectors in California and identifies strategies for achieving goals for energy efficiency (California Public Utilities Commission, 2018)
- Los Angeles Countywide Sustainability Plan, entitled OurCounty: Includes goals and

actions for achieving a zero-emission energy system and sustainable production and consumption of resources (County of Los Angeles, 2019)

- Diamond Bar General Plan 2040: Includes goals and policies to consider energy efficiency when planning and designing public facilities and parks and constructing buildings (City of Diamond Bar, 2019b)
- The Diamond Bar Climate Action Plan 2040: Includes goals and policies to promote energy efficiency (City of Diamond Bar, 2019a)

As discussed under in 3.6 (a) above, the fuel consumption from construction vehicles and equipment would be temporary and would represent a negligible increase in regional energy consumption. In addition, the project includes various air quality and GHG BMPs that would reduce energy consumption associated with the use of construction equipment. The proposed maintenance facility would conform to the California Building Standards Code and Los Angeles Green Building Code to meet energy efficiency requirements. Once operational, the energy requirements for the project would be similar to existing energy usage. Therefore, the project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on energy and avoidance, minimization, and/or mitigation is not required.

3.7 Geology and Soils

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A Cultural and Paleontological Resources report was completed for this project in February 2020 (Duke CRM, 2020). The results of this study are included in the discussion section below.

a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

- i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.**

No Impact. The project area is not within an earthquake fault zone. The nearest Alquist-Priolo Fault Zone is the La Habra fault located approximately five miles south of the project area (California Department of Conservation, 2019). Therefore, the project would not cause potential substantial adverse effects involving rupture of a known earthquake fault.

- ii. Strong seismic ground shaking?**

Less than Significant Impact. The project is in an area that is susceptible to seismic ground shaking (California Department of Conservation, 2016). The project would not introduce any structures for habitation and any structures would be constructed to meet all applicable seismic design standards in the California Building Code and the County of Los Angeles Building Code. Therefore, the project would not cause substantial adverse effects from strong seismic ground shaking.

- iii. Seismic-related ground failure, including liquefaction?**

Less than Significant Impact. Soil liquefaction occurs when a saturated or partially saturated soil substantially loses strength and stiffness in response to an applied stress, usually earthquake shaking or other sudden change in stress condition, causing it to behave like a liquid. Other types of ground failure resulting from seismic activities include collapsible soils, subsidence (the gradual caving in or sinking of an area of land), landslides, and lateral spreading (landslides that commonly form on gentle slopes and that have rapid fluid-like flow movement).

A large portion of the project area is within a liquefaction zone (California Department of Conservation, 2019). The project would not introduce any structures for habitation and all proposed structures would be designed and constructed to meet all applicable seismic design standards in the California Building Code and the County of Los Angeles Building Code. Therefore, the project would not cause substantial adverse effects from seismic-related ground failure.

- iv. Landslides?**

Less than Significant Impact. Landslides are the sliding down of a mass of earth or rock from a mountain or cliff. A small portion of the western part of the Golf Course is within a landslide zone (California Department of Conservation, 2019). The topography of the project area is relatively flat; therefore, there is low potential for the risk of landslides. Therefore, the project would not cause substantial adverse effects from landslides.

b. Result in substantial soil erosion or the loss of topsoil?

Less than Significant Impact. Erosion is the movement of rocks and soil from the Earth's surface by wind, rain, or running water. Several factors influence erosion, such as the size of

soil particles (larger particles are more prone to erosion) and vegetation cover.

Construction of the project would require earthwork activities and tree removal that could result in erosion or the loss of topsoil. The project would disturb more than one acre of soil and would therefore be subject to the National Pollutant Discharge Elimination System (NPDES) Construction General Permit (CGP). The CGP requires implementation of a SWPPP during the construction phase, which would include BMPs to control erosion and siltation (e.g., silt fencing, fiber rolls, sandbag barriers, drainage inlet protections, and berms at the top of all grade slopes). With implementation of BMPs, the project would not result in substantial soil erosion or the loss of topsoil.

Once operational, the project would be surfaced with fairway grass, trees, landscaping, and pavement for concrete cart paths. These surfaces would stabilize soils and prevent erosion in the project area. Therefore, operation of the project would not result in substantial erosion or the loss of topsoil.

c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Less than Significant Impact. As discussed in Response 3.7 (a) above, the project area is within a liquefaction zone and a landslide zone (California Department of Conservation, 2019). The project would not introduce any structures for habitation and any structures would be constructed to meet all applicable seismic design standards in the California Building Code and the County of Los Angeles Building Code. Therefore, the project would not create substantial risks due to unstable soils.

d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Less than Significant Impact. An expansive soil is a soil that is prone to large volume changes (swelling and shrinking) that are directly related to changes in water content — with higher moisture levels, the soils will swell, and with lower moisture levels, the soils will shrink. According to Table 18-1-B of the California Building Code, special foundation design is required if the Expansion Index (which predicts the swelling potential of compacted soils) is higher than 20.

According to the U.S. Department of Agriculture Web Soil Survey, the project area is underlain by the following soil units (United States Department of Agriculture, 2019):

- *Urban Land-Sorrento-Arbolado Complex, 2 to 9 Percent Slopes:* composed of clay loam (zero to 35 inches) and clay (35 to 59 inches).
- *Zaca-Apollo, Warm Complex, 20 to 55 Percent Slopes:* composed of clay (zero to 53 inches) and bedrock (53 to 63 inches)
- *Counterfeit-Urban Land Complex, 10 to 35 Percent Slopes, terraced:* composed of clay loam (zero to five inches and 37 to 57 inches), clay (five to 37 inches), and sandy loam (57 to 79 inches)

Some high clay soils, such as the Zaca series, have a high shrink-swell potential that is consistent with expansive soils (U.S. Department of Agriculture, 2017). The project would be designed and constructed to meet all applicable seismic design standards in the California Building Code and the County of Los Angeles Building Code, which include requirements for construction on expansive soils. In addition, the project would not include the construction of new structures for habitation. Therefore, the project would not create substantial direct or indirect risks to life or property.

e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

No Impact. The project is in a developed area that is supported by waste and wastewater disposal systems. The project would not involve changes to the existing sewer system, and it would not require the installation of any new septic tanks or alternative waste water disposal systems.

f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less than Significant with Mitigation. On January 27, 2020, the Natural History Museum of Los Angeles County performed a paleontological records search to locate fossil localities within the project area and its vicinity. The paleontological records search produced no fossil localities within the project area; however, eleven fossil localities are within five miles in similar deposits to those underlying the project area.

The project area is underlain with young alluvial fan deposits (Qyf_3) and Puente Formation (Tp/v), which have documented history of producing fossil remains. The upper, young alluvial fan deposits (Qyf_3) are too young to contain fossil remains, but transition with depth into older deposits of high paleontological sensitivity and are assigned a high sensitivity at approximately five feet below the surface. Puente Formation deposits (Tp/v) are assigned a high sensitivity at the surface.

A review of as-builts for the existing Golf Course indicated initial and finished grade but did not indicate the depth of grading that the Golf Course underwent to achieve the current topography. Although no geotechnical reports or boring logs for the project were available for review, it was indicated that the geotechnical borings were unable to discriminate between fill and native sediment. The high sensitivity of the geologic formations in the project area indicate that the project has a high potential to impact paleontological resources.

Upon final project design and prior to the beginning of construction, a qualified paleontologist would review the final project plans and all geotechnical reports (**GEO-1**), including boring logs, to determine whether construction activities would affect native sediments containing sensitive paleontological resources. It is likely that any native sediment would be highly sensitive for paleontological resources because all young alluvial fan deposits were potentially removed during Golf Course construction. The qualified paleontologist would provide his/her findings in writing and provide recommendations for paleontological monitoring during construction, if necessary. If construction activities would not disturb native sediments, no

further mitigation would be required. However, if construction activities would occur in native sediments identified as being sensitive for paleontological resources, the qualified paleontologist would prepare a Paleontological Resources Impact Mitigation Plan (PMP) consistent with the guidelines of the Society of Vertebrate Paleontology (**MM-GEO-1**) (Society of Vertebrate Paleontology, 2016). The PMP would include paleontological resource monitoring. If potentially significant paleontological resources are discovered during ground-disturbing activities, construction activities would stop within 60 feet of the discovery until the paleontological monitors can remove the fossils and retrieve associated data (**MM-GEO-2**). With mitigation, project construction would not directly or indirectly destroy a unique paleontological resource or site or unique geologic feature.

Project operation would not involve any ground-disturbing activities. Therefore, there would be no potential to destroy paleontological resources or geologic features. No operational impacts on paleontological resources or geologic features would occur.

Avoidance, Minimization, and/or Mitigation Measures

The following measure would be implemented to avoid and minimize impacts on paleontological resources:

GEO-1 Upon final project design and prior to the beginning of construction, a qualified paleontologist will review the final project plans and all geotechnical reports.

The following measures would be implemented to reduce impacts on paleontological resources to less than significant:

MM-GEO-1 In the event that construction activities occur in native sediments identified as being sensitive for paleontological resources, a qualified paleontologist will prepare a PMP consistent with the guidelines of the Society of Vertebrate Paleontology. The PMP will include paleontological resource monitoring to inspect exposed rock units during active excavations within geologically sensitive sediments.

MM-GEO-2 The paleontological monitors will have authority to temporarily divert grading away from exposed fossils to professionally and efficiently recover the fossil specimens and collect associated data. If potentially significant paleontological resources are discovered during ground-disturbing activities, the contractor will stop all work within 60 feet of the discovery until the paleontological monitors can remove the fossils and retrieve associated data.

If fossils are collected, they will be transported to a paleontological laboratory for processing where they will be prepared to the point of identification, identified by qualified experts, and listed in a database to facilitate analysis. Significant specimens will be deposited in a designated paleontological curation facility, such as the Natural History Museum of Los Angeles County.

3.8 Greenhouse Gas Emissions

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

State CEQA Guidelines Section 15064.4 instructs lead agencies to make a good-faith effort, based to the extent possible on scientific and factual data, to describe, calculate, or estimate the amount of GHG emissions resulting from a project.

An Air Quality and Greenhouse Gas Impact Assessment was completed for this project in January 2020 (AMBIENT Air Quality & Noise Consulting, 2020a). The results of this study are included in the discussion section below.

a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less than Significant Impact. Annual construction-generated GHG emissions for the project are summarized in Table 3-7. The highest annual emissions of GHGs associated with project construction would total approximately 1,670.2 MTCO_{2e}. In total, construction activities would generate approximately 2,725.6 MTCO_{2e}. Approximately 86 percent of construction-generated emissions would be associated with offsite motor vehicle trips, including worker and haul truck trips. The remaining (approximately 14 percent) would be associated with operating off-road equipment. There would also be a small amount of GHG emissions from waste generated during construction; however, this amount is speculative.

Table 3-7. Annual Construction-Generated Emissions

Year	Total GHG Emissions (MTCO _{2e})
Construction Year 1	1,670.2
Construction Year 2	1,055.4
Total:	2,725.6
Highest Annual Emissions:	1,670.2
Significance Threshold:	3,000
Exceeds Significance Threshold?	No

*MTCO_{2e} = metric tons of carbon dioxide equivalent
Based on CalEEMod computer modeling. Refer to Appendix A of the Air Quality & Greenhouse Gas Impact Assessment for modeling results and assumptions.*

Construction is anticipated to occur over approximately 17 months; however, if all construction-related emissions were to occur during a single year, construction emissions would not exceed the significance threshold of 3,000 MTCO₂e per year, as recommended by the SCAQMD's *GHG Significance Threshold Working Group* (South Coast Air Quality Management District, 2008). Diesel-exhaust emissions from off-road equipment are a major source of Black Carbon emissions, which is considered a short-lived climate pollutant. With implementation of **MM-AQ-14**, which would require off-road equipment to meet Tier 4 emission standards, emissions of diesel-exhaust particulate matter would be reduced by up to 85 percent. Given that total GHG emissions would not exceed the significance threshold and that implementation of **MM-AQ-14** would significantly reduce emissions of Black Carbon, the project would not generate greenhouse gas emissions that may have a significant effect on the environment.

The project would not result in the relocation of major on-site emission sources or long-term changes in vehicle trip generation or traffic distribution along area roadways. Therefore, project operation would not generate GHG emissions that may have a significant impact on the environment.

b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Less than Significant Impact. Applicable plans, policies, and regulations adopted for the reduction of GHGs include the following:

- Assembly Bill (AB) 32 requires that Statewide GHG emissions be reduced to 1990 levels by the year 2020. In addition, AB 32 requires that CARB adopt a quantified cap on GHG emissions representing 1990 emissions levels and disclose how it arrives at the cap, institute a schedule to meet the emissions cap, and develop tracking, reporting, and enforcement mechanisms to ensure that the State achieves reductions in GHG emissions necessary to meet the cap.
- Senate Bill 32 extends California's GHG emission-reduction goals from year 2020 to year 2030 and sets a new emission-reduction target of 40 percent below 1990 levels by 2030.
- The 2017 Climate Change Scoping Plan was adopted by CARB and includes the State's plan to achieve GHG reductions in California required by AB 32.
- The 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) is a long-range transportation plan that provides a vision for regional transportation investments over a period of 20 years or more. The 2016-2040 RTP/SCS is projected to reduce GHG emissions per capita by 8 percent in 2020, 18 percent in 2035, and 21 percent in 2040. These emissions reductions would meet or exceed the region's GHG targets set by CARB.
- The Diamond Bar Climate Action Plan 2040 was adopted in December 2019 to reinforce the City's commitment to reducing GHG emissions and demonstrate how the City will comply with the State of California's GHG emission reduction standards (City of Diamond Bar, 2019a).

As discussed in response 3.8 (a) above, GHG emissions generated during project construction would not exceed the significance threshold of 3,000 MTCO₂e per year, as recommended by the SCAQMD's *GHG Significance Threshold Working Group* (South Coast Air Quality Management District, 2008). Construction-related GHG emissions would be short-term and temporary. Implementation of **MM-AQ-14** would reduce emissions of Black Carbon, which is considered a short-lived climate pollutant. Therefore, the project would not conflict with an applicable plan, policy, or regulation for reducing GHG emissions.

The project would not result in the relocation of major on-site emission sources or long-term changes in vehicle trip generation or traffic distribution along area roadways. Therefore, project operation would not conflict with an applicable plan, policy, or regulation for reducing GHG emissions.

Avoidance, Minimization, and/or Mitigation Measures

MM-AQ-14, as described in Section 3.3, would be implemented to reduce impacts related to GHG emissions.

3.9 Hazards and Hazardous Materials

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A Phase I Environmental Site Assessment (ESA) was prepared for the project to identify potential hazards that could be present in the project area or result from implementation of the project (Kroner Environmental Services, Inc., 2019a). The following discussion includes information provided in that report.

a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less than Significant Impact. A hazardous material is any substance or material that could adversely affect the safety of the public, handlers, or transportation carriers. Project construction would require the use of construction materials that could be hazardous, such as paints, sealants, and cement. The project may require the use of hazardous materials during operation, such as pesticides and fertilizers for the fairway grass and petroleum-based products for maintenance equipment.

The Phase I ESA identified the following nine recognized environmental conditions (REC) in the project area (Kroner Environmental Services, Inc., 2019a):

- General application of pesticides and herbicides for landscape maintenance on the Golf Course, which may be flushed and concentrated in drainage swales and low-lying areas by irrigation and rainfall runoff.
- Potential for concentrated chemicals due to application of pesticides in specific areas (e.g., clubhouse complex and other miscellaneous structures) to prevent termite damage and to prevent pests from entering buildings.
- Potential for aerially deposited lead (ADL) in areas bordering SR-57/SR-60 (e.g., holes 1-3, 7-9, and 11-14) and in sediment washed into the Grand Avenue underpass and accumulated within the lake.
- Potential for ACM and lead based paint (LBP) in structures to be disturbed during renovation.
- Potential for polychlorinated biphenyls (PCB) to be present in the pad-mounted transformer at the clubhouse and in nearby shallow soils.
- Potential for chemical spills to have occurred at the maintenance facility, which may have affected soil and groundwater.
- Potential for total petroleum hydrocarbon (TPH) diesel to be present in the vicinity of the 11th green due to a fuel spill from a multi-vehicle crash on SR-57/SR-60 in 2014.
- Potential for TPH and VOCs associated with a former 500-gallon underground storage tank (UST) adjacent to the Pro Shop (purportedly removed after a permit was issued in 1991).
- Potential for leached chemicals in the soils surrounding the tall treated wood poles used to support perimeter netting. Wood preservatives include a variety of potentially toxic chemicals such as creosote and arsenic-containing compounds.

Based on the identified RECs, a geophysical survey to confirm the removal or presence of the UST; ACM and LBP surveys; and soil, soil vapor, sediment, surface water, and groundwater sampling in targeted areas would be completed (see **HAZ-1** through **HAZ-9** below). RECs would be addressed prior to project construction in accordance with **HAZ-1** through **HAZ-9**, which would reduce hazards to the public and the environment.

The use of hazardous materials during construction and operation of the project would be relatively minor. Standard BMPs would be implemented to prevent the release of hazardous materials into the environment, in compliance with applicable federal, state, and local laws pertaining to the safe handling, transport, and disposal of hazardous materials. The project would comply with applicable regulations, including the Federal Resource Conservation and Recovery Act (RCRA), which includes requirements for hazardous solid waste management; the Department of Toxic Substances Control Environmental Health Standards for the Management of Hazardous Waste (CCR Title 22, Division 4.5), which include standards for generators and transporters of hazardous waste; and the provisions of the Los Angeles County Fire Department (LACoFD) Health Hazardous Materials Division, which include requirements for the use and storage of hazardous materials.

Through complying with all applicable regulations and following the Phase I ESA measures, the project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials.

b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less than Significant Impact. As discussed in Response 3.9 (a) above, construction and operation of the project may result in the release of pesticides, fertilizers, petroleum-based products, and other potentially hazardous construction materials. However, the use of these materials would be relatively minor and subject to appropriate handling and containment. Standard BMPs would be implemented in compliance with applicable regulations. Project construction may also expose contaminants that are present in existing structures, soils, and drainages. RECs would be addressed prior to project construction in accordance with **HAZ-1** through **HAZ-9**, which would reduce hazards to the public and the environment. Therefore, the project would not create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment.

c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less than Significant Impact. The Mt. Calvary Lutheran School is approximately 0.2 mile east of the project area. As discussed in Response 3.9 (a) above, the use of hazardous materials (e.g., pesticides, fertilizers, and petroleum-based products) would be relatively minor and would be subject to appropriate handling and containment. Therefore, the project would not emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school.

d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less than Significant Impact. Based on a review of the GeoTracker database, the Diamond Bar Country Club is listed as a Leaking Underground Storage Tank (LUST) Cleanup Site

(State Water Resources Control Board, 2015). However, the cleanup status is complete, and the case was closed as of 1996. The Phase I ESA identified a former LUST case at the Mobil Service Station at 22628 Golden Springs Drive, approximately 1,100 feet from the project area (Kroner Environmental Services, Inc., 2019a). The LUST case was closed by the Regional Water Quality Control Board (RWQCB) following remediation. No groundwater impacts were identified at the downgradient monitoring well and no additional sampling was recommended for the site. The nearest active LUST cleanup site is approximately 0.5 mile northeast of the project area. There are no other hazardous materials sites pursuant to Government Code Section 65962.5 within the project area. Therefore, the project would not create a significant hazard to the public or the environment.

- e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?**

No Impact. The nearest public airport is the Brackett Field Airport, approximately 5 miles northeast of the project area in the City of La Verne. The project area is not within an airport land use plan or within two miles of a public airport or public use airport.

- f. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?**

No Impact. The Los Angeles County Department of Public Works identifies SR-57 and SR-60 as freeway disaster routes and identifies Golden Springs Drive and Grand Avenue as disaster routes in the City of Diamond Bar (Los Angeles Department of Public Works, 2007). All project improvements would be contained within the existing Golf Course property. Project construction and operation would not require any road closures or detour routes and would not affect access to properties. Therefore, the project would not impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan.

- g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?**

Less than Significant Impact. As indicated in the Diamond Bar General Plan 2040, the City is at risk from wildland fires due to its setting amidst vegetated open space areas to the south and east and the presence of open space areas interspersed among urban development (City of Diamond Bar, 2019b). The project area is immediately adjacent to transportation infrastructure and residences, but there are also heavily vegetated undeveloped and recreational land uses in proximity to the project area that could be susceptible to wildfires.

According to the Very High Fire Hazard Severity Zone (VHFHSZ) map produced by the California department of Forestry and Fire Protection (CalFire), the project area is designated as a Non-VHFHSZ (California Department of Forestry and Fire Protection, 2011). In addition, the project would involve the renovation of an existing Golf Course and would not introduce structures for habitation. Proposed structures, including the maintenance facility, would be constructed and maintained according to the California Fire Code (CCR Title 24, Part 9).

Therefore, the project would have a low potential to expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to avoid and minimize impacts related to hazards and hazardous materials:

- HAZ-1** Sampling and analysis of shallow soil, surface water, and sediment will be conducted in target areas to test for pesticides and herbicides. Target areas will include soils adjacent to structures, as well as soils in drainage swales and in low-lying areas by irrigation and rainfall runoff (i.e., the lake, Grand Avenue cart underpass, drainage courses, and closed depressions).
- HAZ-2** Sampling and analysis of shallow soil, surface water, and sediment will be conducted in target areas to test for ADL. These areas will include areas adjacent to the SR-57/SR-60 corridor (i.e., portions of holes 1-3, 7-9, 11-14) and sediments that have washed into the Grand Avenue underpass and accumulated within the lake.
- HAZ-3** Surveys and testing of structures to be disturbed during renovation will be conducted to test for ACM and LBP.
- HAZ-4** Sampling and analysis of shallow soil will be conducted to test for PCBs around the pad-mounted transformer at the clubhouse. In addition, any electrical equipment suspected of containing PCBs will be tested prior to disturbing any such equipment.
- HAZ-5** Soil, soil gas, and groundwater sampling will be conducted at the existing maintenance facility to test for fuels and other chemicals used for Golf Course maintenance.
- HAZ-6** Shallow soil sampling and analysis for TPH diesel will be conducted in the vicinity of the 11th green.
- HAZ-7** A geophysical survey will be conducted in the area of the UST adjacent to the Pro Shop, as well as soil sampling and analysis for TPH and VOCs in the area.
- HAZ-8** Shallow soil sampling will be conducted around the bases of treated wood supports if they are to be removed.
- HAZ-9** A Site Investigation Work Plan will be prepared for the project. Results of the sampling will indicate the level of remediation efforts that may be required, if necessary.

3.10 Hydrology and Water Quality

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iv. impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less Than Significant with Mitigation. Water quality standards are provisions approved by the U.S. EPA that describe the desired condition of a water body. These standards define the designated uses of the water body (e.g., recreation, public drinking water supply), and establish criteria to protect designated uses (e.g., maximum pollutant concentration levels

permitted in a water body), antidegradation requirements to protect existing uses and high quality waters, and general policies to address implementation issues (U.S. Environmental Protection Agency, 2018).

Waste discharge requirements are issued by the State Water Resources Control Board (SWRCB) to regulate point source discharges that are exempt from Title 27, Section 20090 of the CCR and are not subject to the CWA. A point source discharge is defined by the U.S. EPA as any single identifiable source of pollution from which pollutants are discharged, such as a pipe or ditch. Exempted point source discharges include the following:

- Discharges of domestic sewage or treated effluent
- Discharges of wastewater to land (e.g., from evaporation or percolation ponds)
- Discharges of waste to wells by injection
- Cleanup of unintentional or unauthorized releases of waste or pollutants to the environment
- Discharges of gas condensate units
- Use of nonhazardous decomposable waste as a soil amendment
- Discharges of drilling mud and cuttings from well-drilling operations
- Recycling or reuse of materials salvaged from waste or produced by waste treatment
- Waste treatment in fully enclosed facilities, such as tanks

Construction of the project could degrade water quality of downstream surface waters or ground water through the use of chemicals, such as pesticides, fertilizers, and diesel fuel, as well as earthwork activities resulting in sedimentation. The project area is within the County of Los Angeles and is regulated by the Los Angeles RWQCB. The project would comply with the provisions of the NPDES Construction General Permit and Municipal Separate Storm Sewer System (MS4) Permit for the County of Los Angeles, which requires the implementation of construction site BMPs to control water quality pollutants. A Notice of Intent (NOI) for stormwater discharges associated with construction activities may also be required under the NPDES General Permit. Because the area of proposed construction activities exceeds one acre, a SWPPP would be implemented during the construction phase, which would include BMPs to control erosion and siltation (**WQ-1**).

Stormwater BMPs would follow the latest California Stormwater Quality Association's Stormwater Best Management Practices Handbook (California Stormwater Quality Association, 2003). The project would incorporate drainage designs that direct stormwater runoff or irrigation runoff away from structures or the top of the slopes and into existing drainages or catch basins. Stormwater would not be allowed to discharge over the top of a cut or fill slope. All entrances and exits to the construction site would be stabilized to reduce transport of sediment off-site. Any sediment or other materials tracked off-site would be removed within a reasonable time.

As discussed in Response 3.4 (c), the project would impact portions of Diamond Bar Creek and one concrete-lined channel within the project area. The project would result in the permanent loss of approximately 0.75 acres of waters of the State, including 0.38 acres of waters of the United States, of which 0.18 acres are wetlands. It is anticipated that resource agency permits would be required from USACE, RWQCB, and the CDFW under Sections 404 and 401 of the federal CWA and Section 1600 of the State Fish and Game Code, respectively (**MM-BIO-1**). Prior to construction within jurisdictional waters, an HMMP would be prepared and approved by USACE, RWQCB, and CDFW (**MM-BIO-2**). The HMMP would include habitat replacement, maintenance, and monitoring requirements, as well as establishment success criteria. With implementation of **MM-BIO-1** and **MM-BIO-2**, impacts on water quality would be less than significant.

Project operation would require the use of chemicals, such as pesticides, fertilizers, and diesel fuel for landscape maintenance, which could degrade water quality. Any wastewater generated from maintenance activities would be discharged in accordance with water and solid waste disposal regulations, including the CWA, the Porter-Cologne Water Quality Control Act, and RCRA. A long-term water quality management plan would be implemented for the Golf Course, as required under the RWQCB 401 permit. The project may also include minor onsite stormwater treatment BMPs (e.g., Morris Filters). Therefore, the project would not violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality.

b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such the project may impede sustainable groundwater management of the basin?

Less than Significant Impact. The project area is in the San Gabriel Valley Groundwater Basin (Basin), which spans approximately 255 square miles (163,200 acres) in eastern Los Angeles County. Precipitation in the Basin ranges from 15 to 31 inches and averages around 19 inches. Percolation from precipitation is one of the primary contributors to recharge of the Basin. Recharge also comes from runoff from the mountains, imported water flowing from the San Gabriel River to the adjacent groundwater basin, and treated sewage effluent (California Department of Water Resources, 2004). The Basin is not critically overdrafted (i.e., the average annual amount of groundwater extraction exceeds the long-term average annual supply of water to the basin) (California Department of Water Resources, 2019).

There is one Department of Water Resources groundwater supply well that is within the Golf Course, approximately 130 feet north of the lake and just south of the proposed Hole 2 green and bunker. Project construction would avoid the well, which is no longer in use because the Golf Course is supplied with recycled water. There are eight remediation/groundwater monitoring wells in the vicinity of the Golden Springs Drive and Grand Avenue intersection (ranging from approximately 25 to 250 feet southeast of the Golf Course), which would also be avoided by construction activities. (California State Water Resources Control Board, 2019)

According to the Phase I Initial Site Assessment prepared for the SR-57/SR-60 Confluence at Grand Avenue and Grand Avenue/Golden Springs Intersection Improvement projects, depth to groundwater was historically encountered at depths as shallow as 5 feet bgs in the vicinity

of the project site (Kroner Environmental Services, Inc., 2019b). However, more recent boring indicates that groundwater is anticipated to be encountered at depths greater than 30 bgs. During construction, the project would require excavation to a maximum depth of 8 feet, including excavation depths of 6 inches to remove concrete gutters, 3 feet to install low-flow drainage pipes, and 2 feet to remove concrete surface drains. Based on recently recorded groundwater levels, it is not anticipated that groundwater would be encountered during ground-disturbing activities. If groundwater is encountered, the contractor would develop a dewatering plan for intermittent management of seepage, and a Dewatering Permit with the Los Angeles RWQCB would also be required.

As a result of the freeway widening proposed under the SR-57/SR-60 Confluence at Grand Avenue Project, the Golf Course would be reduced in size from 171.3 acres to 161.9 acres (9.4 acres). The existing impervious surface area of the Golf Course is approximately 5.4 acres. Following project improvements, the impervious surface area on the Golf Course would be 6.4 acres, for a total net increase in impervious surface area of approximately 1.0 acre.

The net impervious surface area that the project would add (1.0 acre) represents 0.6 percent of the proposed 161.9-acre Golf Course and less than .001 percent of the 163,200-acre Basin. Therefore, the reduction of area for surface recharge would be relatively minor when compared to the area of the Basin. Because the Basin is not critically overdrafted and given the average precipitation (19 inches) in the Basin, the increase in impervious surface area is not anticipated to substantially reduce groundwater levels. The project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the Basin.

- c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:**
- i. result in substantial erosion or siltation on- or off-site;**

Less than Significant with Mitigation. Construction of the project would require earthwork activities that could result in erosion or siltation on-site and degrade water quality of downstream waterways. Construction activities would result in a disturbed soil area of approximately 52.2 acres. Excavation would be required for removing concrete gutters and surface drains and installing low-flow drainage pipes. The existing gutters and surface drains would be covered with soil and grass. The project would not require modifications to the man-made lake on the Golf Course between existing Holes 2 and 9.

As discussed in Response 3.4 (c), the project would include undergrounding of one segment of Diamond Bar Creek along Hole 8, widening of Diamond Bar Creek within the practice range area located west of Hole 1, and relocation of one box culvert associated with maintenance facility improvements. These improvements would result in the permanent loss of approximately 0.75 acres of waters of the State, including 0.38 acres of waters of the United States, of which 0.18 acres are wetlands. It is anticipated that resource agency permits would be required from USACE, RWQCB, and the CDFW under Sections 404 and 401 of the federal CWA and Section 1600 of the State Fish and Game Code, respectively (**MM-BIO-1**). Prior to construction within jurisdictional waters, an HMMP would be prepared and approved by

USACE, RWQCB, and CDFW (**MM-BIO-2**). The HMMP would include habitat replacement, maintenance, and monitoring requirements, as well as establishment success criteria. With implementation of **MM-BIO-1** and **MM-BIO-2**, impacts on water quality would be less than significant.

Because the project would disturb more than one acre of land, the project would be required to obtain a General Permit for stormwater discharges from construction activities. As discussed in Response 3.7 (b) above, the General Permit requires implementation of a SWPPP during the construction phase, which would include BMPs to control erosion and siltation (e.g., silt fencing, fiber rolls, sandbag barriers, drainage inlet protections, and berms at the top of all grade slopes). With implementation of BMPs, the project would not result in substantial soil erosion or the loss of topsoil.

Once operational, the project would be surfaced with fairway grass, trees, landscaping, and pavement for concrete cart paths. These surfaces would stabilize soils and prevent erosion in the project area. Therefore, operation of the project would not result in substantial erosion or the loss of topsoil.

ii. substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;

Less than Significant Impact. The existing storm drain system consists of open earth and concrete-lined swales, underground plastic and concrete pipes, and large storm drain drains. The existing flow pattern flows from south to north and exits the Golf Course under SR-57/SR-60 through a series of Los Angeles County and Caltrans-owned large storm drains.

There are three existing drainage outlets in the Golf Course, which include the following:

- Outlet 1: A 6-foot-wide by 4-foot-high double Reinforced Concrete Box (RCB) in the northern portion of the Golf Course
- Outlet 2: A 6-foot-wide by 6-foot-high triple RCB in the upper half of the southern portion of the Golf Course
- Outlet 3: A 12-foot-wide by 4-foot-high concrete-lined channel at the southern end of the Golf Course.

In addition to the three outlets, there is an existing golf cart underpass beneath Grand Avenue that sits above a storm drain. The golf cart tunnel, which is a 12-foot-wide by 12-foot-high single RCB, acts as additional overflow capacity if flow exceeds the storm drain capacity (7-foot-wide by 7-foot-high RCB).

The separate Grand Avenue/Golden Springs Intersection Improvement Project would involve modifications to the existing on-site drainage in the Golf Course, which would result from relocation of the existing golf cart tunnel that runs beneath Grand Avenue and removal of concrete drainage ditches that would be replaced with low-flow drainage pipes. Based on the Drainage Analysis prepared for the Golf Course, peak flow rates and ponding may increase at the outlets depending on the design option (the design options include variations in the size of the reinforced concrete pipe that would be placed under the golf cart tunnel). However, any

increases in peak flow rate are not anticipated to have a negative effect on hydrologic conditions in the Golf Course or downstream in Diamond Bar Creek. (CWE, 2019)

Impervious surfaces over the Golf Course would increase by approximately 1.0 acre (1.0 percent), from approximately 5.4 acres (3 percent of the existing 171.3-acre Golf Course) to 6.4 acres (4 percent of the proposed 161.9-acre Golf Course). Therefore, the rate and amount of surface runoff from the Golf Course is expected to marginally increase. The project area would be graded to divert water away from structures and from the tops of slopes into drainages and to prevent flooding onsite or offsite. Construction BMPs would also be included in the SWPPP that would minimize the potential for flooding. Once operational, the proposed stormwater drainage systems would be able to accommodate any marginal increases in surface runoff from the Golf Course. Therefore, the project would not substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite.

iii. create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or

Less than Significant Impact. As discussed in Response 3.10 (c) (ii) above, the project would result in a minor increase in impervious surface area on the Golf Course, which may marginally increase the rate and amount of surface runoff from the Golf Course. The existing storm drain systems have sufficient capacity to accommodate any increases in surface runoff. Any non-stormwater discharge would be controlled and properly disposed of through the sanitary sewer system or transported to an approved processing facility to prevent the further contamination of site soils and groundwater. The project would include construction BMPs identified in the MS4 permit and SWPPP, including erosion control, sediment control, and waste management BMPs.

Based on the Drainage Analysis prepared for the Golf Course, the proposed system is anticipated to have sufficient capacity for peak flows for the Capital Flood event (i.e., runoff produced by a 50-year frequency design storm) during project operation (CWE, 2019). As discussed in Response 3.10 (c) (ii) above, the proposed stormwater drainage systems would be designed to accommodate stormwater runoff from the Golf Course. A long-term water quality management plan would be implemented for the Golf Course, as required under the RWQCB 401 permit. The project may also include minor onsite stormwater treatment BMPs (e.g., Morris Filters). Therefore, the project would not create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff.

iv. impede or redirect flood flows?

The project area is included on the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Number 06037C1725F, and is within Zone X, which are areas determined to be outside the 0.2 percent annual chance floodplain (Federal Emergency Management Agency, 2008). Therefore, the project would not impede or redirect flood flows.

d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No Impact. As discussed in Response 3.10 (c) (iv) above, the project area is included on the FEMA FIRM Number 06037C1725F, and is within Zone X, which are areas determined to be outside the 0.2 percent annual chance floodplain (Federal Emergency Management Agency, 2008). Therefore, the project is not in a flood hazard zone. A seiche is a temporary disturbance or oscillation in the water level of a lake or partially enclosed body of water. A tsunami is a long, high ocean wave caused by an earthquake, submarine landslide, or other disturbance. The project area is not in proximity to a large-bodied lake or ocean and is therefore not susceptible to seiche or tsunami. Therefore, the project would not risk release of pollutants due to project inundation.

e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less than Significant Impact. The project area is under the jurisdiction of the Los Angeles RWQCB. The Basin Plan for the Coastal Watersheds of Los Angeles and Ventura Counties (Basin Plan), which contains the region's water quality regulations and programs for implementing these regulations, was adopted on September 11, 2014 (Los Angeles Regional Water Quality Control Board, 2014).

As discussed in Response 3.10 (b) above, project construction would avoid the groundwater supply well within the Golf Course, which is no longer in use because the Golf Course is supplied with recycled water. The project would also avoid the eight remediation/groundwater monitoring wells in the vicinity of the Golden Springs Drive and Grand Avenue intersection. (California State Water Resources Control Board, 2019)

Construction activities would be subject to the provisions of the CWA and Porter-Cologne Act; NPDES permitting requirements; and other federal, state, and local requirements to ensure that stormwater pollutants resulting from construction would not substantially degrade water quality. As discussed in Response 3.10 (a) above, the project is subject to the requirements of the NPDES CGP and MS4 Permit. To comply with the General Permit, an NOI for stormwater discharges associated with construction activities and a Report of Waste Discharge must be submitted to the Los Angeles RWQCB. In addition, the project would include construction site BMPs identified in the SWPPP to control erosion and sedimentation. Construction activities would also comply with all applicable federal, state, and local requirements to reduce the potential for the release of hazardous waste and other contaminants into groundwater.

Operation of the project would be subject to the provisions of the CWA and Porter-Cologne Act; NPDES permitting requirements; and other federal, state, and local requirements to ensure that stormwater pollutants resulting from operation would not substantially degrade water quality. As discussed in Response 3.10 (c) (iii) above, a long-term water quality management plan would be implemented for the Golf Course, as required under the RWQCB 401 permit. The project may include minor onsite stormwater treatment BMPs (e.g., Morris Filters). Therefore, the project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to avoid and minimize impacts on water quality:

- WQ-1** To comply with the provisions of the NPDES CGP, the project will implement a SWPPP that includes construction site BMPs to control erosion and sedimentation. BMPs include silt fencing, fiber rolls, sandbag barriers, drainage inlet protections, and berms at the top of all grade slopes. The SWPPP will also include post-construction stormwater management measures to control pollutants in stormwater discharges during operation of the project. If required, an NOI for stormwater discharges associated with construction activities will be submitted to obtain coverage under the NPDES General Permit.

- WQ-2** If groundwater is encountered, the contractor will develop a dewatering plan and obtain a Dewatering Permit with the Los Angeles RWQCB. Should dewatering be required, the project will comply with the General Waste Discharge Requirements for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties.

- WQ-3** Proposed construction activities will comply with all applicable federal, state, and local requirements to reduce the potential for the release of hazardous waste and other contaminants into groundwater. In addition, construction activities will be subject to the provisions of the CWA and Porter-Cologne Act; and other federal, state, and local requirements to ensure that stormwater pollutants resulting from construction will not substantially degrade water quality.

- WQ-4** Stormwater BMPs will follow the latest California Stormwater Quality Association's Stormwater Best Management Practices Handbook. All entrances and exits to a construction site will be stabilized to reduce transport of sediment off-site. Any sediment or other materials tracked off-site will be removed within a reasonable time.

- WQ-5** Any non-stormwater discharge will be controlled and properly disposed of through the sanitary sewer system or transported to an approved processing facility to prevent the contamination of site soils and groundwater.

- WQ-6** The handling, storage, and disposal of contaminants will comply with all applicable federal, state, and local requirements.

3.11 Land Use and Planning

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. Physically divide an established community?

No Impact. The project would include renovation of the existing Golf Course. Construction activities and equipment staging would be contained within the existing Golf Course and would not result in traffic or access impacts in the neighborhoods adjacent to the project area. Following construction, the Golf Course would operate the same as the existing Golf Course. The project would not include physical features that would restrict access to the communities surrounding the project area. Therefore, the project would not physically divide an established community.

b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

No Impact. The project area is zoned OS. The project would involve renovation of the existing Golf Course and would not result in changes to the existing general plan land use designation (GC). The project is consistent with the Diamond Bar General Plan 2040, which includes the following goal:

- LU-G-25: Support continued operation of the Diamond Bar Golf Course by Los Angeles County as a public amenity (City of Diamond Bar, 2019b).

Therefore, the project would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on land use and planning and avoidance, minimization, and/or mitigation is not required.

3.12 Mineral Resources

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. Mineral resources are geological deposits in or on the Earth’s crust that may have economic value, and include fuels (e.g., coal, oil, and natural gas), metals (e.g., iron, copper, and aluminum) and non-metals (e.g., salt, gypsum, clay, sand, and phosphates).

The California Surface Mining and Reclamation Act of 1975 requires the State Geologist to classify land into Mineral Resource Zones (MRZs) according to the known or inferred mineral potential of that land. Areas classified as MRZ-2 include areas where adequate information indicates that significant mineral deposits are present, or where it is judged that a high likelihood exists for their presence. The process is based solely on geology, without regard to existing land use or land ownership. The primary goal of mineral land classification is to ensure that the mineral resource potential of land is recognized by local government decision-makers and considered before land-use decisions that could preclude mining are made. The project area is in a highly urbanized area of Los Angeles and is not within an MRZ-2 (California Department of Conservation, 1983).

Oil and gas production occur in Los Angeles County. The California Geologic Energy Management Division oversees the drilling, operation, maintenance, and plugging and abandonment of oil, natural gas, and geothermal energy wells. There is one idle oil and gas well approximately 200 feet south of the project area, which never produced and was abandoned in 1912 (California Department of Conservation, 2019). The nearest active oil and gas well is over five miles southwest of the project area.

As discussed above, there are no known mineral resources within the project area. Therefore, the project would not result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state.

b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

No Impact. Based on the Conservation and Natural Resources Element of the Los Angeles County General Plan 2035, the project area is not located in or within the vicinity of a known MRZ-2 (Los Angeles County Department of Regional Planning, 2015). Furthermore, no significant mineral resources were identified in the Diamond Bar General Plan 2040 (City of Diamond Bar, 2019b). Therefore, the project would not result in the loss of availability of a locally important mineral resource recovery site designated on a local general plan, specific plan, or other land use plan.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on mineral resources and avoidance, minimization, and/or mitigation is not required.

3.13 Noise

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project result in:				
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

A Noise & Groundborne Vibration Impact Assessment was completed for this project in January 2020 (AMBIENT Air Quality & Noise Consulting, 2020). The results of this study are included in the discussion section below.

a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less than Significant with Mitigation. The Diamond Bar General Plan 2040 does not identify noise standards for construction-related activities. The City of Diamond Bar Noise Control Ordinance (Chapter 22.28, Section 22.28.120) establishes maximum noise exposure standards for noise-sensitive structures exposed to noise-generating construction activities, including mobile sources and stationary equipment. The City’s noise standards for construction activities are summarized in Table 3-8. In addition to the noise standards noted in Table 3-8, demolition and construction-related activities that result in a noise disturbance (excluding emergency work of public service utilities) at residential or commercial property lines between the hours of 7:00 p.m. and 7:00 a.m. on weekdays or at any time on Sundays or holidays would be considered a violation of the City’s noise ordinance.

Noise associated with short-term construction activities typically occurs intermittently and varies depending upon the nature or phase of construction (e.g., land clearing, grading, and excavation). Noise generated by construction equipment, including earth movers and material handling equipment, can reach high levels. Typical noise levels for construction equipment are summarized in Table 3-9.

Table 3-8. City of Diamond Bar Construction Noise Level Limits

Time Interval	Maximum Allowable Noise Level (dBA) ¹		
	Single-family Residential	Multi-family Residential	Semi-Residential/Commercial
Mobile Equipment²			
Daily, except Sundays and legal holidays, 7:00 a.m. to 8:00 p.m.	75	80	85
Daily, 8:00 p.m. to 7:00 a.m. and all day Sunday and legal holidays	60	64	70
Stationary Equipment³			
Daily, except Sundays and legal holidays, 7:00 a.m. to 8:00 p.m.	60	65	70
Daily, 8:00 p.m. to 7:00 a.m. and all day Sunday and legal holidays	50	55	60

1. Maximum noise levels are applied at the receiving structure. Maximum noise levels at non-structure locations for nonscheduled, intermittent, short-term operation of mobile equipment are limited to a maximum of 85 dBA daily (all hours), including Sundays and legal holidays.

2. Mobile equipment maximum noise levels for nonscheduled, intermittent, short-term operation (less than ten days).

3. Stationary equipment maximum noise levels for repetitively scheduled and relatively long-term operation (period of ten days or more).

dBA = A-weighted decibels

Source: City of Diamond Bar Municipal Code, Chapter 22.28 Noise Control, Section 22.28.120

Table 3-9. Typical Construction Equipment Noise

Type of Equipment	Typical Noise Level at 50 feet (dBA L _{max})
Air Compressor	81
Backhoe	80
Compactor	82
Concrete Pump	82
Concrete Vibrator	76
Dozer	85
Generator	81
Grader	85
Jack Hammer	88
Loader	85

Table 3-9 (cont.). Typical Construction Equipment Noise

Type of Equipment	Typical Noise Level at 50 feet (dBA L_{max})
Paver	89
Roller	74
Saw	76
Truck	88

dBA = A-weighted decibels; L_{max} = maximum sound level

Source: (Federal Highway Administration, 2006)

As depicted in Table 3-9, individual equipment noise levels, in A-weighted decibels (dBA) maximum sound level (L_{max}), typically range from the mid-70s to the upper 80s at 50 feet. Typical operating cycles may involve two minutes of full power, followed by three or four minutes at lower settings. Depending on the activities performed and equipment usage requirements, combined average-hourly noise levels at construction sites can reach levels of up to approximately 83 dBA energy equivalent noise level (L_{eq}) at 50 feet. Assuming a maximum construction noise level of 89 dBA and an average attenuation rate of 6 dBA per doubling of distance from the source, predicted exterior noise levels could reach maximum instantaneous levels of 85 dBA at approximately 76 feet, 80 dBA at 150 feet, and 75 dBA at 265 feet.

The existing noise environment in the project area is dominated by vehicular traffic noise emanating from SR-57/SR-60. Based on noise-measurement surveys previously conducted in the project area for the SR-57/SR-60 Confluence at Grand Avenue Project, ambient noise levels generally range from the upper 50s along the eastern boundary of the project area to the upper 70s (in dBA L_{eq}) along the western boundary of the project area, near SR-57/SR-60 (California Department of Transportation, 2012).

Noise-sensitive land uses in the vicinity of the project area include a variety of land uses, including single-family and multi-family residential, schools, parks, hotels, and places of worship. The nearest noise-sensitive land uses include single-family residential land uses generally located adjacent to and east of the project area along Golden Prados Drive and Golden Springs Drive, as well as outdoor recreational-use areas at Ayres Suites Diamond Bar, which is located adjacent to and south of the project area along Golden Springs Drive. Predicted construction noise levels at these nearest land uses could reach maximum levels of approximately 89 dBA when activities occur within approximately 50 feet of the nearest site boundary. Based on these same assumptions, construction noise levels at the nearest schools and child daycare facilities (La Petite Academy of Diamond Bar, Mt. Calvary Lutheran School, and Lorbeer Middle School located east of the project area along Golden Springs Drive) would be approximately 74 dBA, or less. Predicted exterior noise levels at Sycamore Canyon Park, located east of the project area along Golden Springs Drive, would be approximately 82 dBA.

Construction noise levels could potentially exceed the City's applicable exterior noise standards, particularly if construction activities were to occur near adjacent noise-sensitive land uses and outdoor activity areas during the evening and nighttime (refer to Table 3-8). During the daytime hours, construction-generated noise levels at the nearby land uses would be somewhat masked by existing traffic noise emanating from SR-57/SR-60 and local roadways. However, if construction activities were to occur during the quieter nighttime hours, these activities could result in increased levels of annoyance and potential sleep disruption to occupants of nearby residential dwellings and hotels. If noise-generating construction activities were to occur on Sundays and during the weekday evening hours, these activities could also result in increased levels of annoyance at nearby places of worship. In addition, if construction were to occur during periods when the Golf Course is open, noise-generating construction activities could result in intermittent speech interference and increased levels of annoyance to nearby patrons at on-course (e.g., driving range) and clubhouse locations. Therefore, construction-generated noise could result in a potentially significant short-term noise impact to nearby noise-sensitive land uses without mitigation.

Noise levels generated by construction-related activities would be limited to the daytime hours to minimize potential impacts to nearby noise-sensitive land uses. Construction activities would also be prohibited on Sundays and weekday evening hours to minimize potential nuisance impacts to nearby places of worship (**N-1**). Additional measures, such as the use of mufflers would reduce construction equipment noise levels by approximately 10 dB (**N-2**), and the use of temporary construction barriers would reduce noise levels by approximately 5 dB (**MM-N-1**). In addition, measures, such as on-site idling limitations, would further reduce construction-generated noise levels (**N-3**). With implementation of measures **N-1** through **N-8** and mitigation measure **MM-N-1**, the project would not generate a substantial temporary increase in ambient noise levels in excess of standards established in the City's noise ordinance.

Implementation of the project would not require installation of any permanent stationary noise sources, nor would the project introduce new vehicle traffic on area roadways. Therefore, project operation would not generate a permanent increase in ambient noise levels in the vicinity of the project area. The SR-57/SR-60 Confluence at Grand Avenue Project would include installation of a noise barrier along the eastern half of the Golf Course along the perimeter of SR-57/SR-60 to provide noise attenuation for Golf Course users.

b. Generation of excessive groundborne vibration or groundborne noise levels?

Less than Significant Impact. Groundborne vibration spreads through the ground and diminishes in strength with distance. The effects of ground vibration can vary from no perceptible effects at the lowest levels, low rumbling sounds and detectable vibrations at moderate levels, and slight damage to nearby structures at the highest levels. At the highest levels of vibration, damage to structures is primarily architectural (e.g., loosening and cracking of plaster or stucco coatings) and rarely result in structural damage.

The City of Diamond Bar does not have specific policies pertaining to vibration levels. However, Caltrans developed recommended criteria for the evaluation of ground-borne vibration levels with regard to potential human annoyance and building structural damage.

The Caltrans-recommended criteria for the evaluation of ground-borne vibration events are presented in terms of peak particle velocity (ppv) in inches per second (in/sec). The Caltrans-recommended threshold at which there may be a risk with regard to architectural damage is based on a ppv of 0.5 in/sec, excluding fragile or historic structures. For the protection of fragile and historic structures, Caltrans recommends a threshold of 0.2 in/sec ppv. This same threshold would represent the level at which vibrations would be potentially annoying to people in buildings. Groundborne vibration levels exceeding 0.5 in/sec ppv at nearby structures would be considered to have a potentially significant impact.

Construction activities associated with the proposed improvements would require the use of various off-road equipment, such as tractors and haul trucks. The use of major groundborne vibration-generating construction equipment, such as pile drivers, would not be required for the project. Groundborne vibration levels associated with representative construction equipment are summarized in Table 3-10.

Table 3-10. Representative Vibration Source Levels for Typical Construction Equipment

Equipment	Peak Particle Velocity at 25 Feet (in/sec ppv)
Large Tractors	0.089
Loaded Trucks	0.076
Jackhammer	0.035
Small Tractors	0.003

*in/sec = inches per second; ppv = peak particle velocity
Source: (California Department of Transportation, 2013)*

As noted in Table 3-10, groundborne vibration generated by construction equipment used for the project would reach approximately 0.09 in/sec ppv, or less, at 25 feet. Because groundborne vibration levels diminish with increased distance from the source, predicted vibration levels in excess of 25 feet would be less than the vibration levels approximated in Table 3-10. Predicted groundborne vibration levels at nearby structures would not be projected to exceed 0.5 in/sec ppv. As discussed in Response 3.5 (a), no adverse effects are anticipated on the clubhouse building, which is a historic structure within the project area (GPA Consulting, 2020). No other historic or fragile structures or indoor activities/operations that would be sensitive to groundborne vibration have been identified within approximately 100 feet of the Project site. Therefore, project construction would not generate excessive groundborne vibration or groundborne noise levels.

Implementation of the project would not require installation of any permanent source of groundborne vibration or noise, nor would the project introduce new vehicle traffic on area roadways. Therefore, project operation would not generate excessive groundborne vibration or groundborne noise levels.

- c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?**

No Impact. The project area is not within the vicinity of a private airstrip, an airport land use plan, or two miles of a public airport or public use airport. The nearest airport is the Brackett Field Airport, approximately 5 miles northeast of the project area in the City of La Verne. Therefore, the project area would not be subject to high levels of aircraft noise and the project would not result in a safety hazard for individuals or construction workers on the Golf Course.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to avoid and minimize impacts related to noise:

- N-1** In accordance with the provisions of the City of Diamond Bar Municipal Code, noise-generating construction activities (excluding activities where public or worker safety would be a concern) will be restricted to between the hours of 7:00 a.m. and 7:00 p.m., on weekdays and Saturdays. Noise-generating construction activities will be prohibited on Sundays and federal holidays.
- N-2** Construction equipment will be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers' recommendations. Equipment engine shrouds will be closed during equipment operation.
- N-3** When not in use, the idling of off-road equipment and haul trucks will be prohibited. Signs will be posted in the designated queuing areas and/or job sites to remind drivers and the idling prohibition.
- N-4** Staging and queuing areas will be located at the furthest distance possible from nearby residential land uses.
- N-5** Truck haul routes will be located along roadways that would minimize potential impacts to nearby sensitive land uses.
- N-6** Stationary equipment (e.g., generators and compressors) will be located at the furthest distance possible from nearby residential land uses.
- N-7** The construction contractor will post signage at the project area entrance that identifies the name and telephone number of a designated individual(s) to be contacted regarding construction-related noise complaints.
- N-8** Written notices will be provided to land uses located within 100 feet of the project area in advance of construction-related activities. The written notices will be provided a minimum of one week in advance of scheduled construction activities. The written notices will include identification of anticipated construction schedules, designated construction haul truck routes, and the name and telephone number of a designated individual(s) to be contacted regarding construction-related noise complaints.

The following measure would be implemented to reduce noise impacts to less than significant:

- MM-N-1** Temporary construction barriers will be installed when noise-generating activities occur within 100 feet of noise-sensitive land uses and outdoor activity areas. These areas include, but are not limited to, nearby residential dwellings, Ayres Suites Diamond Bar Hotel, Golf Course driving range, and Golf Course clubhouse. Barriers may consist of loaded vinyl noise curtains, wood, hay bales, or materials of similar density and usage, and constructed to a minimum height of 6 feet above ground level. Barrier heights of 8 feet are recommended.

3.14 Population and Housing

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

No Impact. The project area is within the City of Diamond Bar, which is an urbanized area that is predominately developed. The project would involve renovation of an existing Golf Course. Construction workers would likely be hired from the local area and commute to the job site on a daily basis, rather than relocate from more distant areas. Construction workers would be present for a temporary period of time and are not expected to contribute to unplanned population growth in the project area.

All improvements would be contained within the existing Golf Course property and would not result in the construction of new homes or businesses or the extension of roads or infrastructure to undeveloped areas. The project would not remove an impediment to growth because the project would not provide new public services, provide new access, or change existing zoning. In addition, the project would not spur economic growth because the project would not create new permanent jobs or change revenue sources in the City of Diamond Bar. Therefore, the project would not directly or indirectly induce substantial unplanned population growth in the area.

b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

No Impact. As discussed in Response 3.14 (a) above, all project improvements would be contained within the existing Golf Course property, which does not include residential land uses. Therefore, the project would not displace people or housing or require the construction of replacement housing.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on population and housing and avoidance, minimization, and/or mitigation is not required.

3.15 Public Services

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
v. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i. Fire protection?

No Impact. LACoFD provides fire protection and emergency medical services for the project area. The nearest station is Station 120, located approximately 0.5 mile southeast of the project area at 1051 Grand Avenue in Diamond Bar. The Golf Course renovation is not expected to increase population growth in the project area, increase utilization of the recreational facility, or increase demand for LACoFD services from existing conditions. Therefore, the project would not require new or physically altered fire protection facilities in order to maintain acceptable service ratios or response times.

ii. Police protection?

No Impact. The Los Angeles County Sheriff’s Department (LASD) provides law enforcement services for the project area. The nearest station is Walnut-Diamond Bar, located approximately 1.4 miles northwest of the project area at 21695 Valley Boulevard in the City of Walnut. As discussed in Response 3.15 (a) (i) above, the Golf Course renovation is not expected to increase population growth in the project area, increase utilization of the recreational facility, or increase demand for LASD services from existing conditions. Therefore, the project would not require new or physically altered police protection facilities in order to maintain acceptable service ratios or response times.

iii. Schools?

No Impact. The nearest schools include Mt. Calvary Lutheran School (0.2 mile east of the project area), Armstrong Elementary School (0.3 mile northwest of the project area),

Lorbeer Middle School (0.3 mile east of the project area), Maple Hill Elementary School (0.4 mile south of the project area), and Chaparral Middle School (0.7 mile southeast of the project area). Project improvements would be contained within the Golf Course property and would not directly affect any schools. As described in Section 3.14 above, the project would not result in direct or indirect population growth that would increase enrollment in schools. Therefore, the project would not require new or physically altered schools in order to maintain acceptable service ratios or performance objectives.

iv. Parks?

Less than Significant Impact. The nearest public parks include Sycamore Canyon Park (less than 100 feet southeast of the project area), Maple Hill Park (0.5 mile south of the project area), and Summitridge Park (1.5 miles southeast of the project area). Project improvements would be contained within the Golf Course property and would not directly affect nearby parks. In addition, the project would not result in direct or indirect population growth that would increase the use of nearby parks.

Project construction would require full or partial temporary closures of the existing Golf Course for a period of 17 months. During this time, Golf Course users may patron other nearby facilities. However, the closures would be short-term and temporary and are not anticipated to require the provision of new or expanded recreational facilities.

The proposed renovation would not increase the size or usage of the Golf Course. The Section 4(f) for the SR-57/SR-60 Confluence at Grand Avenue Project determined that the proposed renovation would result in a net benefit to the Golf Course (California Department of Transportation, 2013). Once operational, the project would include enhancements to the Golf Course that would improve playability on the recreational facility.

v. Other public facilities?

No Impact. The nearest public facilities include the Diamond Bar Library (0.3 mile southwest of the project area) and Walnut Library (1.6 miles northwest of the project area). Project improvements would be contained within the Golf Course property and would not directly affect any public facilities. In addition, the project would not result in direct or indirect population growth that would increase the use of public facilities, such as libraries and community centers. Therefore, the project would not require new or physically altered public facilities in order to maintain acceptable service ratios.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on public services and avoidance, minimization, and/or mitigation is not required.

3.16 Recreation

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

Less Than Significant Impact. Construction activities would last 17 months, during which time the Golf Course would be partially or fully closed to the public. During these closures, the public may use other parks or recreational facilities in the project vicinity. The closure would be short-term and temporary, and the Golf Course would reopen to the public following construction. Therefore, substantial physical deterioration of nearby parks or recreational facilities is not anticipated during project construction.

The project would include renovation of the existing Golf Course and would not directly or indirectly increase population growth in the project area. Once operational, the renovation would result in improvements to the existing Golf Course facilities. Therefore, the project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated.

b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

Less Than Significant Impact. The project would include renovation of the existing Golf Course. All project improvements would be contained within the existing Golf Course boundaries and would not increase the size of the recreational facility. As evaluated in Sections 3.1 through 3.21 of this IS, the renovation would not result in adverse physical effects on the environment.

As discussed in Response 3.15 (a) (iv) above, the Section 4(f) for the SR-57/SR-60 Confluence at Grand Avenue Project determined that proposed renovation would result in a net benefit to the recreational facility through improving playability on the Golf Course.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on recreation and avoidance, minimization, and/or mitigation is not required.

3.17 Transportation

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

a. Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

No Impact. Project construction would generate a negligible number of trips on the surrounding roadways from haul trips and worker commutes. Once operational, the project would include renovation of the existing Golf Course and would not increase the size or expand the use of the existing recreational facility. As such, the project would not increase the number of daily trips to the project area when compared to the trips generated by the existing Golf Course.

All project improvements would be contained within the existing Golf Course property and would not result in closures to surrounding transit, roadway, bicycle, or pedestrian facilities. Therefore, the project would not conflict with a program, plan, ordinance, or policy addressing the circulation system.

b. Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

No Impact. Pursuant to California Senate Bill 743, CEQA Guidelines section 15064.3, subdivision (b) stipulates that transportation impacts be evaluated based on vehicle miles traveled (VMT). VMT refers to the amount and distance of automobile travel attributable to a project.

As discussed in Response 3.17 (a) above, worker commutes to and from the construction site would generate a negligible number of trips during the 16-month construction period. Once operational, the project would include renovation of the existing Golf Course and would not increase the size or expand the use of the existing recreational facility. As such, the project would not increase the number of daily trips to the project area when compared to the trips generated by the existing Golf Course. Therefore, the project would not conflict or be

inconsistent with CEQA Guidelines section 15064.3, subdivision (b).

c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Less than Significant Impact. All construction activities would be contained within the existing Golf Course property and would not change geometric design features on surrounding roadways. A construction staging plan would be implemented to minimize noise, dust, and other health hazards at neighboring properties (see **TRANS-1** below). Once operational, the project would maintain the existing land use and would not result in incompatible uses. Therefore, the project would not substantially increase hazards.

d. Result in inadequate emergency access?

No Impact. All construction activities would be contained within the existing Golf Course property and would not affect access on surrounding roadways, including SR-57, SR-60, Golden Springs Drive, and Grand Avenue, which are designed as disaster routes by Los Angeles County Department of Public Works (Los Angeles Department of Public Works, 2007). Once operational, the proposed renovations would not affect the Golf Course parking lot off Golden Springs Drive, which provides emergency access to the facility. Therefore, the project would not result in inadequate emergency access.

Avoidance, Minimization, and/or Mitigation Measures

The following measure would be implemented to avoid and minimize impacts on transportation:

TRANS-1 A construction staging plan will be developed to reduce impacts related to noise, dust, and other health hazards at neighboring properties.

3.18 Tribal Cultural Resources

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

A Cultural and Paleontological Resources report was completed for this project in February 2020 (Duke CRM, 2020). The results of this study are included in the discussion section below.

a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k)?

No Impact. Based on the HRTR and Cultural and Paleontological Resources Revalidation prepared for the project, there are no listings for the California Register of Historical Resources (CRHR) within one mile of the project area (Duke CRM, 2020; GPA Consulting, 2020). Therefore, the project would not cause a substantial adverse change in the significance of a tribal cultural resource that is listed or eligible for listing in the CRHR or in a local register of historical resources.

b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Less than Significant Impact. A Sacred Lands File search was requested from the NAHC in April 2019, which was positive for Sacred Lands. The NAHC indicated that the Gabrieleño Band of Mission Indians – Kizh Nation should be contacted for more information about the positive result. The SGVCOG contacted the Gabrieleño Band of Mission Indians – Kizh Nation and Gabrieleno/Tongva San Gabriel Band of Mission Indians through U.S. certified mail on

February 3, 2020 and sent follow-up letters via email to the two tribes on February 24, 2020. No Tribes responded to SGVCOG within 30 days of receipt of the formal notification to request consultation.

As described in Section 3.5, in the unlikely event that an archaeological resource is encountered during construction, all work in the vicinity would stop until a qualified archaeologist visits the site of discovery, assesses the significance of the resource, and implements appropriate measures to protect the find. If the resource is prehistoric in nature, SGVCOG would consult with Native American tribes (see **CUL-1**). In the event of the accidental discovery or recognition of any human remains, the project would comply with Health and Safety Code Section 7050.5, Section 15064.5(e) of the CEQA Guidelines, and PRC Section 5097.98. If the human remains are determined to be prehistoric, the Coroner would notify the NAHC, which will determine and notify an MLD. The designated MLD may make recommendations to the SGVCOG for means of treating of, with appropriate dignity, the human remains and any associated grave goods. (see **CUL-2**). Therefore, the project would not cause a substantial adverse change in the significance of a tribal cultural resource.

Avoidance, Minimization, and/or Mitigation Measures

CUL-1 and **CUL-2**, as described in Section 3.5, would be implemented to avoid and minimize impacts on Tribal cultural resources.

3.19 Utilities and Service Systems

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Less than Significant Impact. Project construction would require the consumption of water for activities such as cleaning surfaces, mixing concrete, and suppressing dust, as well as electricity and natural gas to power equipment and vehicles. Water and energy usage would be relatively minor, limited to the construction periods, and would be served by existing utility service providers.

Any wastewater generated from construction activities, such as water containing diesel and oil, paint, solvents, cleaners, chemicals, and debris would be collected, screened, and discharged in accordance with the SWPPP. Any remaining waste would be discharged in accordance with water and solid waste disposal regulations, including the CWA, the Porter-

Cologne Water Quality Control Act, and RCRA. The wastewater treatment provider that serves the project area has adequate capacity to serve the construction needs of the project.

The project would involve the following utility relocations:

- Removal of 15 existing SCE overhead power poles (wooden) along the existing EB SR-57/SR-60. The power poles would be replaced in-kind along the widened EB SR-57/SR-60.
- Relocation of one existing SCE overhead transmission pole (steel) along EB SR-57/SR-60.
- Relocation of a 66-kilovolt pole on the west side of Grand Avenue near the Hole 8 tee box.
- Realignment of a 12-kilovolt pole on the east side of Grand Avenue adjacent to the proposed maintenance facility.

Utility relocations would be limited to within the Golf Course, where there are little to no known sensitive resources. SGVCOG would coordinate with service providers to ensure that there are no disruptions in utility services (**UTS-1**).

The project would also include the addition of new water service and sewer lines with new connection points to the proposed maintenance facility location. The project involves the renovation of an existing Golf Course and would not result in substantial changes to operation or maintenance activities. The project would not increase populations in the project area and would not result in additional water consumption, wastewater generation, energy consumption, or telecommunications usage. Therefore, the project would not require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities that would cause significant environmental effects.

b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Less than Significant Impact. There are sufficient water supplies available to serve the water needs required for proposed construction activities, such as water for cleaning surfaces, mixing with concrete or other materials, suppressing dust, and establishing plants. The relatively minor water supply needed for proposed construction activities would leave sufficient water supplies available for other reasonably foreseeable future development during normal, dry, and multiple dry years.

The existing Golf Course consumes water for irrigation purposes. Approximately 2,600 linear feet of existing concrete landscape gutters would be replaced with underground drainage pipes and covered with soil and grass. However, the Golf Course would be reduced in size by 9.4 acres (from 171.3 acres to 161.9 acres) as a result of the SR-57/SR-60 Confluence at Grand Avenue Project. It is not expected that there would be a net increase in water consumption for irrigation relative to existing conditions. Therefore, project operation would be served by existing water supplies.

- c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?**

Less than Significant Impact. As described in Response 3.19 (a) above, project construction would result in temporary wastewater generation. However, wastewater generation would be minimal, and the existing wastewater treatment provider would have adequate capacity to serve the project's projected demand during construction.

Once operational, the project would not increase populations in the project area. The amount of wastewater generated during project operation would be similar to existing conditions. Therefore, the wastewater treatment provider that serves the project area would have adequate capacity to serve the project's projected demand in addition to the provider's existing commitments.

- d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?**

Less than Significant Impact. Project construction would include removal of existing pavement, wood poles, and other debris, which would generate small amounts of solid waste. The solid waste generated during project construction could be accommodated by existing nearby landfills.

Once operational, the project would not increase populations in the project area. The amount of solid waste generated during project operation would be similar to existing conditions. Therefore, the project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals.

- e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?**

Less than Significant Impact. As discussed under responses 3.19 a) and d) above, solid waste generated during project construction would be disposed in compliance with federal, state, and local statutes and regulations pertaining to the safe handling, transport, and disposal of solid waste. Once operational, the project would generate solid waste in compliance with applicable regulations in a manner that is similar to existing conditions.

Avoidance, Minimization, and/or Mitigation Measures

The following measure would be implemented to avoid and minimize impacts on utilities and service systems:

- UTS-1** SGVCOG will coordinate with service providers to ensure that there are no disruptions in utility services.

3.20 Wildfire

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

a. Substantially impair an adopted emergency response plan or emergency evacuation plan?

No Impact. As discussed in Response 3.9 (f) above, the Los Angeles County Department of Public Works identifies SR-57, SR-60, Golden Springs Drive, and Grand Avenue as disaster routes in the City of Diamond Bar (Los Angeles Department of Public Works, 2007). All project improvements would be contained within the existing Golf Course property. Project construction and operation would not require any road closures or detour routes and would not affect access to properties. Therefore, the project would not substantially impair an adopted emergency response plan or emergency evacuation plan.

b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Less than Significant Impact. As discussed in Response 3.9 (g) above, the project area is designated as a Non-VHFHSZ (California Department of Forestry and Fire Protection, 2011). In addition, the project would involve the renovation of an existing Golf Course and would not introduce structures for habitation. Proposed structures, including the maintenance facility, would be constructed and maintained according to the California Fire Code (CCR Title 24,

Part 9). Therefore, the project would have a low potential to expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire.

- c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?**

No Impact. The project would include renovation of the existing Golf Course and would not require the installation or maintenance of infrastructure such as roads, fuel breaks, emergency water sources, power lines, or other utilities that would exacerbate fire risk or result in impacts on the environment.

- d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?**

Less than Significant Impact. As discussed in Response 3.7 (a) (iv) above, the topography of the project area is relatively flat; therefore, there is low potential for the risk of landslides or post-fire slope instability. In addition, the project is not in a flood hazard zone (see Response 3.10 (d) above). The project would not introduce structures for habitation. Proposed structures, including the maintenance facility, would be constructed and maintained according to the California Building Code, County of Los Angeles Building Code, and California Fire Code (CCR Title 24, Part 9). Therefore, there is low potential for the project to expose people or structures to significant risks as a result of runoff, post-fire slope instability, or drainage changes.

Avoidance, Minimization, and/or Mitigation Measures

The project would not result in significant impacts on wildfires and avoidance, minimization, and/or mitigation is not required.

3.21 Mandatory Findings of Significance

	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the project:				
a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

a. Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less than Significant with Mitigation. Sections 3.1 through 3.20 address and disclose all potential environmental effects associated with the project. Without mitigation, construction of the project could result in the following potentially significant impacts to the quality of the environment:

- The project would result in temporary and permanent impacts on waters of the State and United States, including wetlands.
- Project construction has high potential to impact paleontological resources due to the high sensitivity of geologic formations in the project area.

The project would comply with required laws, permits, ordinances, and plans. With implementation of avoidance, minimization, and mitigation measures summarized in Sections 3.1 through 3.20, the project would not substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory

- b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?**

Less than Significant with Mitigation. A cumulative impact could occur if the project would result in an incrementally considerable contribution to a significant cumulative impact in consideration of past, present, and probable future projects.

Reviews of the City's website and the CEQANet database were conducted in order to identify past, present, and probable future projects (City of Diamond Bar, 2020; Query the CEQANet Database, 2020). These cumulative projects include the following:

- Infrastructure: SR-57/SR-60 Confluence at Grand Avenue Project, and other interchange improvement, roadway maintenance and rehabilitation, pedestrian improvements, and streetscape enhancement projects
- Recreation: trail improvement and recreational facility upgrade projects
- Development: business park, residential, commercial, and recreational development projects and general and specific plans

These past, present, and probable future projects would be expected to comply with all local, state, and federal rules and regulations, as well as develop avoidance, minimization, and mitigation measures to reduce potential impacts to less than significant levels.

As discussed in Sections 3.1 through 3.20, the project could have potentially significant impacts related to air quality, biological resources, geology and soils, and noise. Therefore, the project could contribute to cumulatively considerable impacts on these resources. The following mitigation measures would be implemented to reduce project impacts to less than significant: **MM-AQ-1** through **MM-AQ-19**, **MM-BIO-1** through **MM-BIO-5**, **MM-GEO-1**, **MM-GEO-2**, and **MM-N-1**. Because impacts would be reduced and/or offset with mitigation measures, the project is not expected to result in cumulatively considerable impacts.

- c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?**

Less than Significant with Mitigation. Sections 3.1 through 3.20 address and disclose all potential environmental effects associated with proposed construction activities and project operation. The analysis indicates that without mitigation, project construction would result in the following potentially significant impacts:

- Temporary exposure of sensitive receptors to substantial air pollutant concentrations.
- Short-term generation of noise levels in excess of local standards at nearby noise-sensitive land uses.

As discussed in Sections 3.3 and 3.13, impacts would be reduced to less than significant with implementation of mitigation measures **MM-AQ-1** through **MM-AQ-19**, and **MM-N-1**. Therefore, the project would not cause direct or indirect substantial adverse effects on human beings.

Avoidance, Minimization, and/or Mitigation Measures

The following measures would be implemented to avoid and minimize impacts associated with project construction and operation: **AES-1**, **BIO-1** through **BIO-4**, **CUL-1**, **CUL-2**, **GEO-1**, **HAZ-1** through **HAZ-9**, **WQ-1** through **WQ-6**, **N-1** through **N-8**, **TRANS-1**, and **UTS-1**. The following mitigation measures would be implemented to reduce project impacts to less than significant: **MM-AQ-1** through **MM-AQ-19**, **MM-BIO-1** through **MM-BIO-5**, **MM-GEO-1**, **MM-GEO-2**, and **MM-N-1**. Sections 3.1 through 3.20 include the full text of these measures.

4.0 DISTRIBUTION LIST

4.1 Federal Agencies

U.S. Army Corps of Engineers – Los Angeles District Public Affairs Office 915 Wilshire Boulevard Los Angeles, CA 90017	U.S. Environmental Protection Agency – Pacific Southwest Office (Region 9) Mike Stoker, Regional Administrator 75 Hawthorne Street San Francisco, CA 94105
U.S. Fish and Wildlife Service Paul Souza, Pacific Southwest Regional Director 2800 Cottage Way Sacramento, CA 95825	U.S. Department of Energy Office of Environmental Compliance 1000 Independence Avenue, SW, Room 4G-064 Washington, DC 20585

4.2 State Agencies

California Department of Fish and Wildlife – South Coast Region Ed Pert, Regional Manager 3883 Ruffin Road San Diego, CA 92123	California Highway Patrol – Southern Division Chief Mark Garrett 411 N. Central Avenue Glendale, CA 91203
California Highway Patrol – Baldwin Park Region Captain Susan Estrem, Area Commander 14039 Francisquito Avenue Baldwin Park, CA 91706	California Native American Heritage Commission Commissioner James Ramos, NAHC Chairperson 1550 Harbor Boulevard West Sacramento, CA 95691
California Department of Resources Recycling & Recovery Ken DaRosa, Acting Director 1001 I Street Sacramento, CA 95814	California Department of Transportation – Division of Environmental Analysis Phil Stolarski, Division Chief P.O. Box 942874, MS-27 Sacramento, CA 94274
California Department of Transportation – Division of Aeronautics Mary Beth, Acting Division Chief 1120 N Street Sacramento, CA 95814	California Regional Water Quality Control Board – Los Angeles Region (Region 4) Renee Purdy, Executive Officer 320 West Fourth Street, Suite 200 Los Angeles, CA 90013
California State Water Resources Control Board Eileen Sobeck, Executive Director P.O. Box 100 Sacramento, CA 95812-0100	California Office of Historic Preservation Julianne Polanco, State Historic Preservation Officer 1725 23rd St., Ste. 100 Sacramento, CA 95816
California State Mining and Geology Board Jeffrey Schmidt, Executive Officer 801 K Street, MS 18-01 Sacramento, CA 95814	California Public Utilities Commission Marybel Batjer, President 320 West Fourth Street, Suite 500 Los Angeles, CA 90013

California Department of Conservation – Division of Land Resource Protection Keali'i Bright, Assistant Director 801 K Street, MS 14-15 Sacramento, CA 95814	California Department of Toxic Substance Control Meredith Williams, Director P.O. Box 806 Sacramento, CA 95812
California Wildlife Conservation Board John P. Donnelly, Executive Director P.O. Box 944209 Sacramento, CA 94244-2090	California Air Resources Board Mary D. Nichols, Chair P.O. Box 2815 Sacramento, CA 95812

4.3 Regional Agencies

San Gabriel Valley Council of Governments Marisa Creter, Executive Director/Chief Executive Officer 4900 Rivergrade Road, Suite A120 Irwindale, CA 91706	South Coast Air Quality Management District Jillian Wong, Planning and Rules Manager 21865 Copley Drive Diamond Bar, CA 91765
Southern California Association of Governments – Intergovernmental Review Anita Au 900 Wilshire Boulevard, Suite 1700 Los Angeles, California 90017	Water Replenishment District of Southern California Rob Whitaker, General Manager 4040 Paramount Boulevard Lakewood, CA, 90712
Foothill Transit District Doran J. Barnes 100 S. Vincent Ave., Suite 200 West Covina, CA 91790	Southern California Regional Rail Authority Stephanie Wiggins, Chief Executive Officer 900 Wilshire Boulevard, Suite 1500 Los Angeles, CA 90017

4.4 County Agencies

Los Angeles County Fire Department – Station #120 (Battalion 19 Headquarters) Fire Captain 1051 South Grand Avenue Diamond Bar, CA 91765	Los Angeles County Health Department Barbara Ferrer, Director 5050 Commerce Drive Baldwin Park, CA 91706
Los Angeles County Metropolitan Transportation Authority Phillip A. Washington, Chief Executive Officer One Gateway Plaza Los Angeles, CA 90012	Los Angeles County Sheriff's Department Sheriff Alex Villanueva 211 W Temple Street Los Angeles, CA 90012
Los Angeles County Sheriff's Department – Walnut/Diamond Bar Sheriff's Station Captain Alfred Reyes 21695 East Valley Boulevard Walnut, CA 91789	Los Angeles County Sheriff's Department – Industry Station Captain Bobby Wyche 150 Hudson Avenue City of Industry, CA 91744

Los Angeles County Fire Department Daryl L. Osby, Fire Chief 1320 N. Eastern Avenue Los Angeles, CA 90063	Los Angeles County Department of Regional Planning Amy J. Bodek, Director of Planning 320 West Temple Street, 13th Floor Los Angeles, CA 90012
Los Angeles County Department of Regional Planning – Airport Land Use Commission Bruce Durbin, Supervising Regional Planner 320 West Temple Street, 13th Floor Los Angeles, CA 90012	Los Angeles County Department of Parks and Recreation Norma Garcia, Director 433 S. Vermont Avenue Los Angeles, CA 90020
Los Angeles County Planning Agency Lee Barocas, Section Head 1000 S. Fremont Av. Unit #40 Building A-9 West, 3 rd Floor Alhambra, CA 91803	Los Angeles County Department of Parks and Recreation Robert Maycomber, Administrative Deputy Director 433 S. Vermont Avenue Los Angeles, CA 90020
Los Angeles County Parks Planning Agency Sean Woods, Chief 1000 S. Fremont Av. Unit #40 Building A-9 West, 3 rd Floor Alhambra, CA 91803	Los Angeles County Department of Parks and Recreation Alina Bokde, Deputy Director 433 S. Vermont Avenue Los Angeles, CA 90020
Los Angeles County Department of Parks and Recreation – Planning and CEQA Section Clement Lau, Section Head 433 S. Vermont Avenue Los Angeles, CA 90020	Los Angeles County Department of Parks and Recreation Jorge Badel, Senior Golf Director 301 North Baldwin Avenue Arcadia, CA 91007
Los Angeles County Department of Parks and Recreation Warren Leary, Golf Director 301 North Baldwin Avenue Arcadia, CA 91007	Los Angeles County Department of Parks and Recreation David Mesa, Golf Operations Architect 301 North Baldwin Avenue Arcadia, CA 91007
Los Angeles County Department of Parks and Recreation Joan Rupert, Park Facilities Planner 301 North Baldwin Avenue Arcadia, CA 91007	Los Angeles County Parks Planning Agency Bryan Moscardini 1000 S. Fremont Av. Unit #40 Building A-9 West, 3 rd Floor Alhambra, CA 91803
Los Angeles County Planning Agency Sandra Salazar 1000 S. Fremont Av. Unit #40 Building A-9 West, 3 rd Floor Alhambra, CA 91803	Los Angeles County Department of Parks and Recreation Unincorporated Areas Liaison

Greater Los Angeles County Vector Control District Truc Dever, General Manager 12545 Florence Avenue Santa Fe Springs, CA 90670	Los Angeles County Department of Public Works Mark Pestrella, Director 900 S. Fremont Avenue Alhambra, CA 91803
Los Angeles County Department of Public Works – Watershed Management Division Angela George, Principal Engineer 900 S. Fremont Avenue Alhambra, CA 91803	Los Angeles County Department of Public Works – Development Services & Emergency Management Rossana D’Antonio, Deputy Director 900 S. Fremont Avenue Alhambra, CA 91803
Los Angeles County Department of Public Works – Land Development Division Toan Duong 900 S. Fremont Avenue Alhambra, CA 91803	Los Angeles County Department of Public Works – Land Development Division Arienne DeChellis, Management Specialist 900 S. Fremont Avenue Alhambra, CA 91803
Los Angeles County Department of Public Works – Transportation Planning and Programs Division James Yang 900 S. Fremont Avenue Alhambra, CA 91803	Los Angeles County Department of Public Works – Internal Audit Group Dennis Huter 900 S. Fremont Avenue Alhambra, CA 91803
Sanitation Districts of Los Angeles County Robert C. Ferrante, Chief Engineer/General Manager P.O. Box 4998 Whittier, CA 90607	Sanitation Districts of Los Angeles County – Facilities Planning Raymond Tremblay, Department Head 1955 Workman Mill Road Whittier, CA 90601

4.5 Local Agencies

City of Diamond Bar

City of Diamond Bar – Community Development Greg Gubman, Community Development Director 21810 Copley Drive Diamond Bar, CA 91765	City of Diamond Bar – Public Works David Liu, Public Works Director/City Engineer 21810 Copley Drive Diamond Bar, CA 91765
City of Diamond Bar Daniel Fox, City Manager 21810 Copley Drive Diamond Bar, CA 91765	

City of Industry

City of Industry Planning Department Dina Lomeli, Contract Associate Planner 15625 Stafford Street City of Industry, CA 91744	
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City of Pomona

<p>City of Pomona – Development Services Department Anita Guitierrez, Director 505 South Garey Avenue Pomona, California 91766</p>	
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City of Chino Hills

<p>City of Chino Hills – Community Development Joann Lombardo, Director 14000 City Center Drive Chino Hills, CA 91709</p>	
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4.6 Elected Officials

<p>The Honorable Dianne Feinstein United States Senator 11111 Santa Monica Boulevard, Suite 915 Los Angeles, CA 90025</p>	<p>The Honorable Kamala Harris United States Senator 11845 West Olympic Boulevard, Suite 1250W Los Angeles, CA 90064</p>
<p>The Honorable Gil Cisneros United States Congress, 39th Congressional District 20955 Pathfinder Road, Suite 330 Diamond Bar, CA 91765</p>	<p>The Honorable Norma Torres United States Congress, 35th Congressional District 3200 Inland Empire Boulevard, Suite 200B Ontario, CA 91764</p>
<p>The Honorable Philip Chen State Assembly, 55th District 3 Pointe Drive, Suite 313 Brea, CA 92821 714-529-5502</p>	<p>The Honorable Ian C. Calderon State Assembly, 57th District 13181 Crossroads Parkway, Suite 160 City of Industry, CA 91746</p>
<p>The Honorable Freddie Rodriguez State Assembly, 52nd District 13160 7th Street Chino, CA 91710</p>	<p>The Honorable Maria Elena Durazo California State Senate, 24th District 1808 W. Sunset Boulevard Los Angeles, CA 90026</p>
<p>The Honorable Ling Ling Chang California State Senate, 29th District 1800 E. Lambert Road, Suite 150 Brea, CA 92821</p>	<p>The Honorable Hilda L. Solis Los Angeles County Board of Supervisors, 1st District 856 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012</p>
<p>The Honorable Janice Hanh Los Angeles County Board of Supervisors, 4th District 1545 S. Stimson Avenue Hacienda Heights, CA 91745</p>	<p>The Honorable Steve Tye Mayor, City of Diamond Bar 21810 Copley Drive Diamond Bar, CA 91765</p>

The Honorable Nancy A. Lyons Mayor Pro Tem, City of Diamond Bar 21810 Copley Drive Diamond Bar, CA 91765	The Honorable Jennifer "Fred" Mahlke Councilmember, City of Diamond Bar 21810 Copley Drive Diamond Bar, CA 91765
The Honorable Andrew Chou Councilmember, City of Diamond Bar 21810 Copley Drive Diamond Bar, CA 91765	The Honorable Ruth M. Low Councilmember, City of Diamond Bar 21810 Copley Drive Diamond Bar, CA 91765
The Honorable Naila Barlas Diamond Bar Planning Commissioner, Chair 21810 Copley Drive Diamond Bar, CA 91765	The Honorable Frank Farago Diamond Bar Planning Commissioner, Vice Chair 21810 Copley Drive Diamond Bar, CA 91765
The Honorable William Rawlings Diamond Bar Planning Commissioner 21810 Copley Drive Diamond Bar, CA 91765	The Honorable Kenneth Mok Diamond Bar Planning Commissioner 21810 Copley Drive Diamond Bar, CA 91765
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The Honorable Abraham Cruz Councilmember, City of Industry 15625 East Stafford Street, Suite 100 City of Industry, CA 91744	The Honorable Mark Radecki Councilmember, City of Industry 15625 East Stafford Street, Suite 100 City of Industry, CA 91744
The Honorable Newell W. Ruggles Councilmember, City of Industry 15625 East Stafford Street, Suite 100 City of Industry, CA 91744	The Honorable Andrew Rodriguez Mayor, City of Walnut 21201 La Puente Road Walnut, CA 91789
The Honorable Tim Sandoval Mayor, City of Pomona 505 South Garey Avenue Pomona, California 91766	The Honorable Rubio R. Gonzalez District 1 Councilmember, City of Pomona 505 South Garey Avenue Pomona, California 91766
The Honorable Victor Preciado District 2 Councilmember, City of Pomona 505 South Garey Avenue Pomona, California 91766	The Honorable Nora Garcia District 3 Councilmember, City of Pomona 505 South Garey Avenue Pomona, California 91766
The Honorable Elizabeth Ontiveros-Cole District 4 Councilmember, City of Pomona 505 South Garey Avenue Pomona, California 91766	The Honorable Steve Lustro District 5 Councilmember, City of Pomona 505 South Garey Avenue Pomona, California 91766

The Honorable Robert Torres District 6 Councilmember, City of Pomona 505 South Garey Avenue Pomona, California 91766	The Honorable Art Bennett Mayor, City of Chino Hills 14000 City Center Drive Chino Hills, CA 91709
The Honorable Brian Johsz Vice Mayor, City of Chino Hills 14000 City Center Drive Chino Hills, CA 91709	The Honorable Ray Marquez Councilmember, City of Chino Hills 14000 City Center Drive Chino Hills, CA 91709
The Honorable Cynthia Moran Councilmember, City of Chino Hills 14000 City Center Drive Chino Hills, CA 91709	The Honorable Peter Rogers Councilmember, City of Chino Hills 14000 City Center Drive Chino Hills, CA 91709

4.7 Native American Tribal Representatives

Gabrieleno/Tongva San Gabriel Band of Mission Indians Anthony Morales, Chairperson P.O. Box 693 San Gabriel, CA 91778	Gabrielino Tongva Indians of California Tribal Council Robert Dorame, Chairperson P.O. Box 490 Bellflower, CA 90707
Gabrielino/Tongva Nation Sandonne Goad, Chairperson 106 ½ Judge John Aiso Street #231 Los Angeles, CA 90012	Gabrieleño Band of Mission Indians – Kizh Nation Andrew Salas, Chairperson P.O. Box 393 Covina, CA 91723
Gabrielino-Tongva Tribe Charles Alvarez 23454 Vanowen Street West Hills, CA 91307	Soboba Band of Luiseño Indians Tribal Administration 23904 Soboba Road San Jacinto, CA 92583
Tongva Ancestral Territorial Tribal Nation John Tommy Rosas, Tribal Administrator 4712 Admiralty Way, Suite 172 Marina Del Rey, CA 90292	

4.8 Historical Societies

Diamond Bar Historical Society Marsha Roa, Public Information Manager 21810 Copley Drive Diamond Bar, CA 91765	Los Angeles Conservancy Marcello Vavalà, Preservation Associate 523 West Sixth Street, Suite 826 Los Angeles, CA 90014
Historical Society of Pomona Valley 585 E Holt Avenue Pomona, CA 91767	The Fiske Museum Dr. Albert R. Rice, Curator 150 East Eighth Street Claremont, CA 91711

Workman and Temple Family Homestead Museum Paul Spitzzeri, Museum Director 15415 East Don Julian Road City of Industry, CA 91745	University of Southern California – Southern California Studies Center Michael J. Dear, Director 3551 Trousdale Parkway Los Angeles, CA 90089
Claremont Heritage David Shearer, Executive Director P.O. Box 742 Claremont CA 91711	Ella Strong Denison Library, Scripps College Jennifer Martinez Wormser, Director 1030 Columbia Ave. #2031 Claremont, CA 91711
Historical Society of Southern California Amy Essington, Executive Director PO Box 50019 Long Beach, CA 90815	California Preservation Foundation Cindy Heitzman, Executive Director 101 The Embarcadero, Suite 120 San Francisco, CA 94105

4.9 Libraries and Information Centers

Diamond Bar Library Pui-Ching Ho, Librarian 21800 Copley Drive Diamond Bar, CA 91765	South Central Coastal Information Center Dept. of Anthropology, MH 477, CSU Fullerton Stacy St. James, Coordinator P.O. Box 6846 800 North State College Boulevard Fullerton, CA 92834-6846
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4.10 Utility Providers

Spectrum James Mock 1500 Auto Center Drive Ontario, CA 91761	AT&T Gail Scott 143 East Amerige Avenue, 1 st Floor Fullerton, CA 92832
Metropolitan Water District of Southern California MWD Environmental Planning 700 North Alameda Street Los Angeles, CA 90012	Three Valleys Municipal Water District Matthew Litchfield, General Manager/Chief Engineer 1021 East Miramar Avenue Claremont, CA 91711
Southern California Gas P.O. Box 3150 San Dimas, CA 91773	Southern California Edison Mike Byrd P.O. Box 800 Rosemead, CA 91770
Frontier Communications Amin Abouelhouda 1400 East Phillips Boulevard, Building A Pomona, CA 91766	Walnut Valley Water District Sheryl Shaw 271 South Brea Canyon Road Walnut, CA 91789

4.11 Other Interested Parties

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<p>Walnut Valley Unified School District Dr. Robert Taylor, Superintendent 880 S. Lemon Avenue Walnut, CA 91789</p>	<p>Pomona Unified School District Richard Martinez, Superintendent 800 S. Garey Avenue Pomona, CA 91766</p>
<p>La Petite Academy of Diamond Bar Kamal Gupta, Director 722 S. Grand Avenue Diamond Bar, CA 91765</p>	<p>Sierra Club – Los Angeles Chapter Jane MacFarlane, Chapter Coordinator 3250 Wilshire Blvd. #1106 Los Angeles, CA 90010</p>
<p>Automobile Club of Southern California 2843 S Diamond Bar Boulevard Diamond Bar, CA 91765</p>	<p>California Wildlife Federation Randy Walker, President 1127 11th Street, Suite 610 Sacramento, CA 95814</p>
<p>Los Angeles County – Fourth Supervisorial District Nick Ippolito, Chief of Staff Kenneth Hahn Hall of Administration, Room 822 500 West Temple Street Los Angeles CA 90012</p>	<p>Los Angeles County – Fourth Supervisorial District Lauren Yokomizo, Hacienda Heights Field Deputy 1545 S. Stimson Avenue Hacienda Heights, CA 91745</p>
<p>Rowland Heights Community Coordinating Council Ted Ebenkamp, President P.O. Box 8171 Rowland Heights, CA 91748</p>	

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6.0 REFERENCES

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Mitigation Monitoring and Reporting Program
Diamond Bar Golf Course Renovation Project
Initial Study with Proposed Mitigated Negative Declaration

SCH No.

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June 2020

Mitigation Monitoring and Reporting Program

The following Mitigation Monitoring and Reporting Program (MMRP) has been prepared in compliance with the California Environmental Quality Act (CEQA) and the State CEQA Guidelines to provide for the monitoring of mitigation measures required of the Diamond Bar Golf Course Renovation Project.

Section 21081.6 of the California Public Resources Code and Section 15091(d) and 15097 of the State CEQA Guidelines require public agencies “to adopt a reporting or monitoring program for changes to the project which it has adopted or made conditions of project approval in order to mitigate or avoid significant effects on the environment.” An MMRP is required for the project because the Initial Study/Mitigated Negative Declaration (IS/MND) for the project identified potentially significant adverse impacts related to construction and operation of the project, and mitigation measures have been identified to reduce those impacts to a less-than-significant-level.

This MMRP will be adopted by the San Gabriel Council of Governments (SGCOG) when it approves the project and will be kept on file at 1000 S. Fremont Avenue Unit 42; Building A-10N, Suite 10-210, Alhambra, CA 91803.

This MMRP is to be used by SGCOG to ensure that adopted mitigation measures identified in the IS/MND are implemented and that implementation is documented. The MMRP is presented in tabular format. The table columns contain the following information:

Mitigation Measure: Provides the text of the mitigation measures (by issue area), as provided in the IS/MND, each of which has been adopted and incorporated into the project.

Time Frame for Implementation: Identifies the timing of implementation of the mitigation measure.

Monitoring Period: Identifies the timing of monitoring the mitigation measure.

Responsible Party: Identifies the party responsible for implementation of the mitigation measure.

Mitigation Monitoring and Reporting Program

SCH No.

Diamond Bar Golf Course Renovation Project Initial Study with Proposed Mitigated Negative Declaration

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
Aesthetics					
AES-1: Views of construction and staging areas will be obscured by applying protective screen material to existing property line fencing for those locations where such fencing will be beneficial without being required to enter private property and along the existing fencing of Prospectors Road. Fencing will not be required along Golden Springs Drive nor along Grand Avenue as there are no adjoining homes.	Construction phase	Ongoing during construction	Construction contractor		
Air Quality					
MM-AQ-1: All active portions of the construction site will be watered twice daily to prevent excessive amounts of dust.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-2: Non-toxic soil stabilizers will be applied to all inactive	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
construction areas (previously graded areas inactive for 20 days or more, assuming no rain) according to manufacturers' specifications.					
MM-AQ-3: All excavating and grading operations will be suspended when wind gusts (as instantaneous gust) exceed 25 miles per hour.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-4: Off-road equipment and on-road vehicles used on-site will be limited to 15 miles per hour.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-5: All on-site unpaved roads will be paved as soon as feasible, watered twice daily, or chemically stabilized.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-6: MM-AQ-1 through MM-AQ-5 and MM-AQ-7 through MM-AQ-12 will be added to the project specifications to prevent visible dust from emanating beyond the Golf Course property line to the maximum extent feasible.	Design and Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-7: All material transported off-site will be either sufficiently watered or securely covered to	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
prevent excessive amounts of dust prior to departing the job site.					
MM-AQ-8: Track-out devices will be used at all construction site access points.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-9: All delivery truck tires will be watered down and/or scraped down prior to departing the job site.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-10: Streets will be swept at the end of the day if visible soil material is carried onto adjacent paved public roads in compliance with SCAQMD Rule 1186 and 1186.1.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-11: Replace ground cover in disturbed areas as quickly as possible.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-12: All trucks that are to haul excavated or graded material on-site will comply with State Vehicle Code Section 23114 (Spilling Loads on Highways), with special attention to Sections 23114(b)(F), (e)(4) as amended, regarding the prevention of such material spilling onto public streets and roads.	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
MM-AQ-13: Include in all construction contracts the requirement to use 2007 and newer diesel haul trucks (e.g., material delivery trucks and soil import/export).	Design phase	Ongoing during construction	Construction contractor		
MM-AQ-14: Include in all construction contracts the requirement that all off-road diesel-fueled construction equipment greater than 50 horsepower will meet Tier 4 off-road emission standards. In addition, if not already supplied with a factory-equipped diesel particulate filter, all construction equipment will be outfitted with Best Available Control Technology (BACT) devices certified by the California Air Resources Board (CARB). Any emissions control device used by the contractor will achieve emissions reductions that are no less than what could be achieved by a Level 3 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations. To the extent locally available, construction equipment will incorporate emissions savings technology such as hybrid drives. In	Design phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
the event that any equipment required under this mitigation measure is not available, provide documentation as information becomes available. A copy of each unit's certified tier specification, BACT documentation, and CARB or SCAQMD operating permit at the time of mobilization of each applicable unit of equipment will be provided.					
MM-AQ-15: Maintain construction equipment by conducting regular tune-ups according to the manufacturers' recommendations.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-16: When not in use, the idling of off-road equipment and haul trucks will be prohibited. Signs will be posted in the designated queuing areas and or job sites to remind drivers and the idling prohibition.	Construction phase	Ongoing during construction	Construction contractor		
MM-AQ-17: Staging and queuing areas will be located at the furthest distance possible from nearby residential land uses.	Design and construction phases	Ongoing during construction	Construction contractor		
MM-AQ-18: Truck haul routes will be located along roadways that would	Design and construction phases	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
minimize potential impacts to nearby sensitive land uses (e.g., residential).					
MM-AQ-19: Use alternatively-fueled (e.g., compressed natural gas, liquefied natural gas, propane), gasoline-fueled, or electrified construction equipment in place of diesel-fueled equipment to the extent locally available.	Construction phase	Ongoing during construction	Construction contractor		
Biological Resources					
BIO-1: To the extent feasible, grubbing of vegetation within the construction footprint will occur outside of the bird nesting season, as defined by USFWS regulations as February 15 through September 15, to avoid potential impacts to nesting birds. However, should work commence during the nesting season, a preconstruction nest survey is conducted by a qualified biologist within three days prior to the start of construction to ensure no impacts to nesting birds occur. The survey will be conducted within the proposed impact area and adjacent suitable habitat up to 500 feet outside the construction footprint. Should nesting	Construction phase (prior to ground and vegetation disturbance)	Ongoing during construction	Qualified biologist for San Gabriel Valley Council of Governments (SGVCOG)		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
birds be present, no work will be conducted within a minimum of 50 feet of that area until the young have fledged and are no longer affected by the project, as determined by the qualified biologist.					
BIO-2: Construction equipment will be cleaned of mud or other debris that may contain invasive plants and/or seeds and inspected to reduce the potential for spreading noxious weeds (before arriving at the site and before leaving).	Construction phase	Ongoing during construction	Construction contractor		
BIO-3: As the project design is finalized, field reviews will be conducted by a certified arborist to avoid affecting native trees where practicable.	Design phase	Prior to construction	Certified arborist contracted by the Los Angeles County Metropolitan Transportation Authority (Metro)		
BIO-4: To ensure the construction footprint within the Biological Study Area is minimized to the extent practicable adjacent to areas containing native trees, a qualified biological monitor will flag and stake the construction limits in the field in coordination with the contractor. The biological monitor will be onsite during construction to ensure the protection	Construction phase (prior to construction activities)	Ongoing during construction	Qualified biologist for SGVCOG		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
of the drip line area of adjacent native trees and that construction limits are enforced. The biological monitor will have the authority to halt construction if required to ensure compliance.					
MM-BIO-1: A Nationwide Permit will be obtained through the U.S. Army Corps of Engineers (USACE) prior to obtaining grading permits, pursuant to Section 404 of the Clean Water Act. A certification or waiver from the Region 4 Regional Water Quality Control Board (RWQCB) will be obtained prior to the initiation of construction. A Streambed Alteration Notification will be submitted, and authorization from California Department of Fish and Wildlife (CDFW) will be obtained prior to obtaining grading permits.	Design phase	Prior to construction and ongoing during construction	Qualified biologist contracted by Metro is responsible for obtaining permits. SGVCOG is responsible for ensuring compliance with permits during construction.		
MM-BIO-2: A Habitat Mitigation Monitoring Plan (HMMP) will be prepared and approved by USACE, RWQCB and CDFW prior to the commencement of construction within jurisdictional waters. At a minimum, the HMMP will meet the following criteria:	Design phase	Prior to construction and ongoing during construction	Qualified biologist contracted by Metro is responsible for preparing HMMP. SGVCOG is responsible for ensuring compliance with approved HMMP during construction.		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
<p>a. The habitat will be replaced and/or enhanced at a minimum ratio of 2:1,</p> <p>b. The HMMP will identify a success criterion of at least 80 percent for native riparian vegetation cover of replaced habitat, and</p> <p>c. The HMMP will include a 5-year establishment period for replacement habitat, regular trash removal, and regular maintenance and monitoring activities to ensure the success of the mitigation plan.</p> <p>The proposed mitigation site is an approximately 0.75-mile Conservation Easement area along a portion of Diamond Bar Creek downstream of the Golf Course that is owned by the City of Industry.</p>					
<p>MM-BIO-3: Native trees measuring eight inches more in diameter at breast height (DBH) impacted by project implementation will be replaced at a 3:1 ratio.</p>	Design phase	During construction	Qualified biologist for Metro		
<p>MM-BIO-4: Source materials for replacement of native trees will be of the same subspecies and/or variety locally present and from seeds or cuttings gathered within coastal</p>	Construction phase	During construction	Qualified biologist for SGVCOG		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
southern California to ensure local provenance. Locations for the tree planting will be within the Diamond Bar Golf Course and immediately surrounding areas, including the downstream portion of Diamond Bar Creek owned by the City of Industry, located along the westbound side of the SR-57/SR-60 freeway, immediately west of Grand Avenue.					
MM-BIO-5: If native tree branches are to be pruned that are over four inches in diameter at the point of the cut, the maximum amount allowed for the pruning of a native tree will be 20 percent, except for oak trees which will be ten percent. Where roots less than one inch in diameter are damaged or exposed, the roots shall be cleanly saw cut and covered with soil in conformance with industry standards. If more extensive pruning is required, native tree replacement will occur (MM-BIO-3).	Design phase	During construction	Qualified biologist for SGVOCG		
Cultural Resources					
CUL-1: In the event of unanticipated archaeological discoveries, all construction personnel will be	Design phase	Ongoing during construction	SGVCOG		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
<p>informed of the need to stop ground disturbing work within 60 feet of the find until a qualified archaeologist has been retained to assess the nature and significance of the find and implement appropriate measures to protect or scientifically remove the find. Construction personnel will also be informed that unauthorized collection of cultural resources is prohibited. In the absence of a determination, all archaeological resources will be considered significant. If the resource is determined to be significant, the archaeologist will prepare a research design and recovery plan for the resource(s). If the resource is prehistoric in nature, local Native Americans will be consulted immediately.</p>					
<p>CUL-2: If human remains are discovered during construction or any earth-moving activities, the County Coroner must be notified of the find immediately. In addition, all construction personnel will be informed of the need to stop ground disturbing work within 60 feet of the</p>	Design phase	Ongoing during construction	SGVCOG		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
find. No further disturbance will occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. If the human remains are determined to be prehistoric, the Coroner must notify the Native American Heritage Commission, which will determine and notify a Most Likely Descendent (MLD). The designated MLD may make recommendations to the San Gabriel Valley Council of Governments for means of treating of, with appropriate dignity, the human remains and any associated grave goods.					
Geology and Soils					
GEO-1: Upon final project design and prior to the beginning of construction, a qualified paleontologist will review the final project plans and all geotechnical reports.	Design phase	Prior to construction	Qualified paleontologist contracted by Metro		
MM-GEO-1: In the event that construction activities occur in native sediments identified as being sensitive for paleontological resources, a qualified paleontologist	Design phase	Ongoing during construction	Qualified paleontologist contracted by Metro is responsible for preparing PMP. SGVCOG is responsible for ensuring compliance with		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
will prepare a Paleontological Resources Impact Mitigation Plan (PMP) consistent with the guidelines of the Society of Vertebrate Paleontology. The PMP will include paleontological resource monitoring to inspect exposed rock units during active excavations within geologically sensitive sediments.			approved PMP during construction.		
<p>MM-GEO-2: The paleontological monitors will have authority to temporarily divert grading away from exposed fossils to professionally and efficiently recover the fossil specimens and collect associated data. If potentially significant paleontological resources are discovered during ground-disturbing activities, the contractor will stop all work within 60 feet of the discovery until the paleontological monitors can remove the fossils and retrieve associated data.</p> <p>If fossils are collected, they will be transported to a paleontological laboratory for processing where they will be prepared to the point of identification, identified by qualified experts, and listed in a database to</p>	Construction phase	Ongoing during construction	SGVCOG		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
facilitate analysis. Significant specimens will be deposited in a designated paleontological curation facility, such as the Natural History Museum of Los Angeles County.					
Hazards and Hazardous Materials					
HAZ-1: Sampling and analysis of shallow soil, surface water, and sediment will be conducted in target areas to test for pesticides and herbicides. Target areas would include soils adjacent to structures, as well as soils in drainage swales and in low-lying areas by irrigation and rainfall runoff (i.e., the lake, Grand Avenue cart underpass, drainage courses, and closed depressions).	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling and analysis. SGVCOG is responsible for ensuring compliance with approved specifications.		
HAZ-2: Sampling and analysis of shallow soil, surface water, and sediment will be conducted in target areas to test for aerially deposited lead. These areas would include areas adjacent to the SR-57/SR-60 corridor (i.e., portions of holes 1-3, 7-9, 11-14) and sediments that have washed into the Grand Avenue	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling and analysis. SGVCOG is responsible for ensuring compliance with approved specifications.		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
underpass and accumulated within the lake.					
HAZ-3: Surveys and testing of structures to be disturbed during renovation will be conducted to test for asbestos-containing materials and lead based paint.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for surveys and testing. SGVCOG is responsible for ensuring compliance with approved specifications.		
HAZ-4: Sampling and analysis of shallow soil will be conducted to test for polychlorinated biphenyls around the pad-mounted transformer at the clubhouse.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling and analysis. SGVCOG is responsible for ensuring compliance with approved specifications.		
HAZ-5: Soil, soil gas, and groundwater sampling will be conducted at the existing maintenance facility to test for fuels and other chemicals used for Golf Course maintenance.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling and analysis. SGVCOG is responsible for ensuring compliance with approved specifications.		
HAZ-6: Shallow soil sampling and analysis for total petroleum hydrocarbon (TPH) diesel will be conducted in the vicinity of the 11th green.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling and analysis. SGVCOG is responsible for		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
			ensuring compliance with approved specifications.		
HAZ-7: A geophysical survey will be conducted in the area of the underground storage tank adjacent to the Pro Shop, as well as soil sampling and analysis for TPH and volatile organic compounds in the area.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling and analysis. SGVCOG is responsible for ensuring compliance with approved specifications.		
HAZ-8: Shallow soil sampling will be conducted around the bases of treated wood supports if they are to be removed.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for sampling. SGVCOG is responsible for ensuring compliance with approved specifications.		
HAZ-9: A Site Investigation Work Plan will be prepared for the project. Results of the sampling would indicate the level of remediation efforts that may be required, if necessary.	Prior to final approval of plans and specifications	Prior to construction	Qualified Environmental Professional contracted by Metro is responsible for developing Site Investigation Work Plan. SGVCOG is responsible for ensuring compliance with approved specifications.		
Hydrology and Water Quality					
WQ-1: To comply with the provisions of the National Pollutant Discharge	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
Elimination System (NPDES) Construction General Permit, the project will implement a Storm Water Pollution Prevention Program (SWPPP) that includes construction site best management practices (BMP) to control erosion and sedimentation. BMPs include silt fencing, fiber rolls, sandbag barriers, drainage inlet protections, and berms at the top of all grade slopes. The SWPPP will also include post-construction stormwater management measures to control pollutants in stormwater discharges during operation of the project. If required, a Notice of Intent for stormwater discharges associated with construction activities will be submitted to obtain coverage under the NPDES General Permit.					
WQ-2: If groundwater is encountered, the contractor will develop a dewatering plan and obtain a Dewatering Permit with the Los Angeles Regional Water Quality Control Board. Should dewatering be required, the project will comply with the General Waste Discharge	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
Requirements for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties.					
WQ-3: Proposed construction activities will comply with all applicable federal, state, and local requirements to reduce the potential for the release of hazardous waste and other contaminants into groundwater. In addition, construction activities will be subject to the provisions of the Clean Water Act and Porter-Cologne Act; and other federal, state, and local requirements to ensure that stormwater pollutants resulting from construction will not substantially degrade water quality.	Construction phase	Ongoing during construction	Construction contractor		
WQ-4: Stormwater BMPs will follow the latest California Stormwater Quality Association's Stormwater Best Management Practices Handbook. All entrances and exits to a construction site will be stabilized to reduce transport of sediment off-site. Any sediment or other materials tracked off-site will be removed within a reasonable time.	Construction phase	Ongoing during construction	Construction contractor		

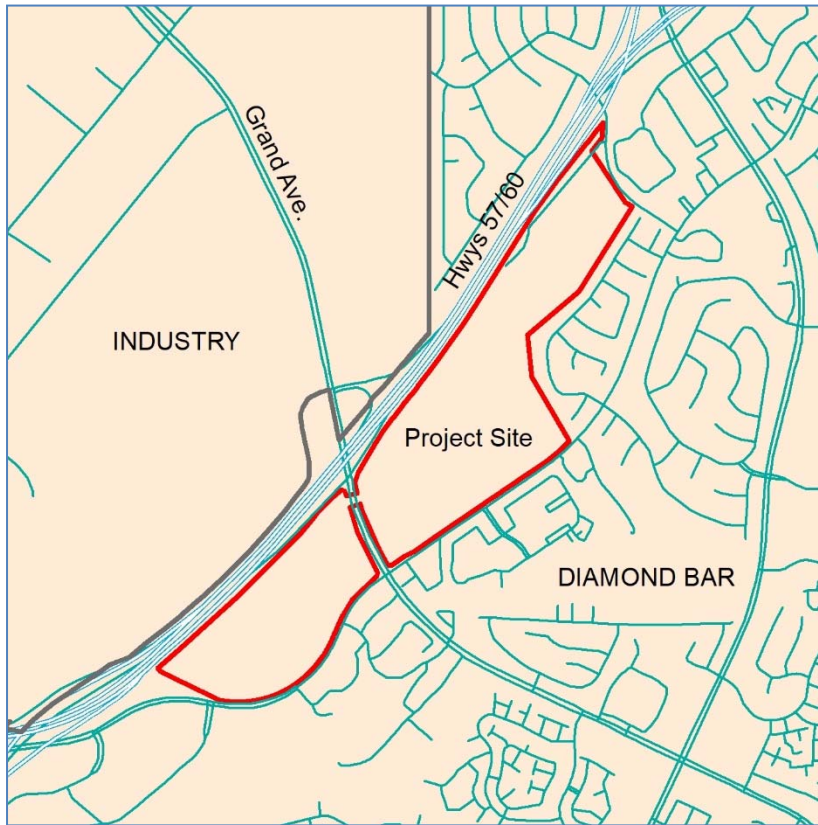
Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
WQ-5: Any non-stormwater discharge will be controlled and properly disposed of through the sanitary sewer system or transported to an approved processing facility to prevent the contamination of site soils and groundwater.	Construction phase	Ongoing during construction	Construction contractor		
WQ-6: The handling, storage, and disposal of contaminants will comply with all applicable federal, state, and local requirements.	Construction phase	Ongoing during construction	Construction contractor		
Noise					
N-1: In accordance with the provisions of the City of Diamond Bar Municipal Code, noise-generating construction activities (excluding activities where public or worker safety would be a concern) will be restricted to between the hours of 7:00 a.m. and 7:00 p.m., on weekdays and Saturdays. Noise-generating construction activities will be prohibited on Sundays and federal holidays.	Construction phase	Ongoing during construction	Construction contractor		
N-2: Construction equipment will be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds,	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
in accordance with manufacturers' recommendations. Equipment engine shrouds will be closed during equipment operation.					
N-3: When not in use, the idling of off-road equipment and haul trucks will be prohibited. Signs will be posted in the designated queuing areas and/or job sites to remind drivers and the idling prohibition.	Construction phase	Ongoing during construction	Construction contractor		
N-4: Staging and queuing areas will be located at the furthest distance possible from nearby residential land uses.	Design phase	Ongoing during construction	Construction contractor		
N-5: Truck haul routes will be located along roadways that would minimize potential impacts to nearby sensitive land uses.	Design phase	Ongoing during construction	Construction contractor		
N-6: Stationary equipment (e.g., generators and compressors) will be located at the furthest distance possible from nearby residential land uses.	Construction phase	Ongoing during construction	Construction contractor		
N-7: The construction contractor will post signage at the project area entrance that identifies the name and telephone number of a designated	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
individual(s) to be contacted regarding construction-related noise complaints.					
N-8: Written notices will be provided to land uses located within 100 feet of the project area in advance of construction-related activities. The written notices will be provided a minimum of one week in advance of scheduled construction activities. The written notices will include identification of anticipated construction schedules, designated construction haul truck routes, and the name and telephone number of a designated individual(s) to be contacted regarding construction-related noise complaints.	Construction phase	Ongoing during construction	SGVCOG		
MM-N-1: Temporary construction barriers will be installed when noise-generating activities occur within 100 feet of noise-sensitive land uses and outdoor activity areas. These areas include, but are not limited to, nearby residential dwellings, Ayres Suites Diamond Bar Hotel, Golf Course driving range, and Golf Course clubhouse. Barriers may consist of loaded vinyl noise curtains, wood, hay	Construction phase	Ongoing during construction	Construction contractor		

Avoidance, Minimization, or Mitigation Measure	Time Frame for Implementation	Monitoring Period	Responsible Party	Verification of Compliance	
				Initial	Date
bales, or materials of similar density and usage, and constructed to a minimum height of 6 feet above ground level. Barrier heights of 8 feet are recommended.					
Transportation					
TRANS-1: A construction staging plan will be developed to reduce impacts related to noise, dust, and other health hazards at neighboring properties.	Design phase	Ongoing during construction	SGVCOG		
Utilities and Service Systems					
UTS-1: The San Gabriel Valley Council of Governments will coordinate with service providers to ensure that there are no disruptions in utility services.	Design and construction phases	Ongoing during construction	SGVOG		

Diamond Bar Golf Course Renovation Project



Biological Survey Report

City of Diamond Bar
County of Los Angeles

May 2020

Prepared for:
San Gabriel Valley Council of Governments
1000 S. Fremont Avenue
Unit 42; Building A-10N, Suite 10-210
Alhambra, CA 91803

Biological Survey Report

Diamond Bar Golf Course Renovation Project
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May 2020

Lead Agency
San Gabriel Valley Council of Governments
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Summary

The San Gabriel Valley Council of Governments (COG) and the County of Los Angeles and Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course (“Golf Course”) in the city of Diamond Bar, Los Angeles County, California. Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course. An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east).

Planned freeway improvements to the State Route-57 (SR-57)/State Route-60 (SR-60) Confluence at Grand Avenue Project as approved by Caltrans (SCH No. 2009081062, Dec. 11, 2013) would permanently incorporate 9.4 acres (ac) of the Golf Course, reducing the Golf Course from 171.3 ac to 161.9 ac and require the demolition of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The Biological Study Area (BSA) for the proposed Diamond Bar Golf Course Renovation Project (Proposed Project) consists of approximately 176.40 ac. It includes the existing golf course, an approximately 1.5-mile segment along the SR57/SR60 confluence to the north, an approximately 1,160 foot segment of Grand Avenue from the existing SR-60 to Goldens Springs Drive, which bisects the golf course, and an approximately 7,580 foot segment of Golden Springs Drive from South Prospectors Drive to Copley Drive to the south.

Biological resources found within the BSA include a few scattered native tree species located within and around the tributaries to Diamond Bar Creek, raptor foraging and jurisdictional waters/wetlands. Portions of Diamond Bar Creek and one concrete-lined channel present within the BSA will be impacted as part of the project. It is anticipated that resource agency permits will be required from the United States Army Corps of Engineers (ACOE), California Regional Water Quality Control Board (RWQCB), and the California Department of Fish and Wildlife (CDFW) under Sections 404 and 401 of the federal Clean Water Act (CWA) and Section 1600 of the State Fish and Game Code, respectively. Native birds protected under the Migratory Bird Treaty Act (MBTA) may also nest within and adjacent to the BSA. Mitigation measures proposed herein avoid and minimize potential effects to nesting birds. The project includes replacement of native trees impacted by the project at a minimum of 3:1 ratio.

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Chapter 1. Introduction

The San Gabriel Valley Council of Governments (COG) and the County of Los Angeles and Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course (“Golf Course”) located in the city of Diamond Bar, Los Angeles County (Figure 1 and Figure 2). Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course. An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east).

Planned freeway improvements to the SR-57/SR-60 confluence at the Grand Avenue interchange as approved in Caltrans in (SCH No. 2009081062, Dec. 11, 2013) would permanently incorporate 9.4 ac of the Golf Course, reducing the Golf Course from 171.3 ac to 161.9 ac and require the relocation of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 confluence at Grand Avenue project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed project would be subject to the California Environmental Quality Act (CEQA). The San Gabriel Valley Council of Governments (COG) would be the lead agency under CEQA.

The primary purposes of the proposed project is to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished as a result of implementation of the SR-57/SR-60 confluence at the Grand Avenue interchange improvement project.

1.1. Project History

Planned freeway improvements to the SR-57/SR-60 confluence at the Grand Avenue interchange as approved by Caltrans (SCH No. 2009081062, Dec. 11, 2013) would permanently incorporate 9.4 ac of the Golf Course, reducing the Golf Course from 171.3 ac to 161.9 ac and require the relocation of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 confluence at Grand Avenue project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.



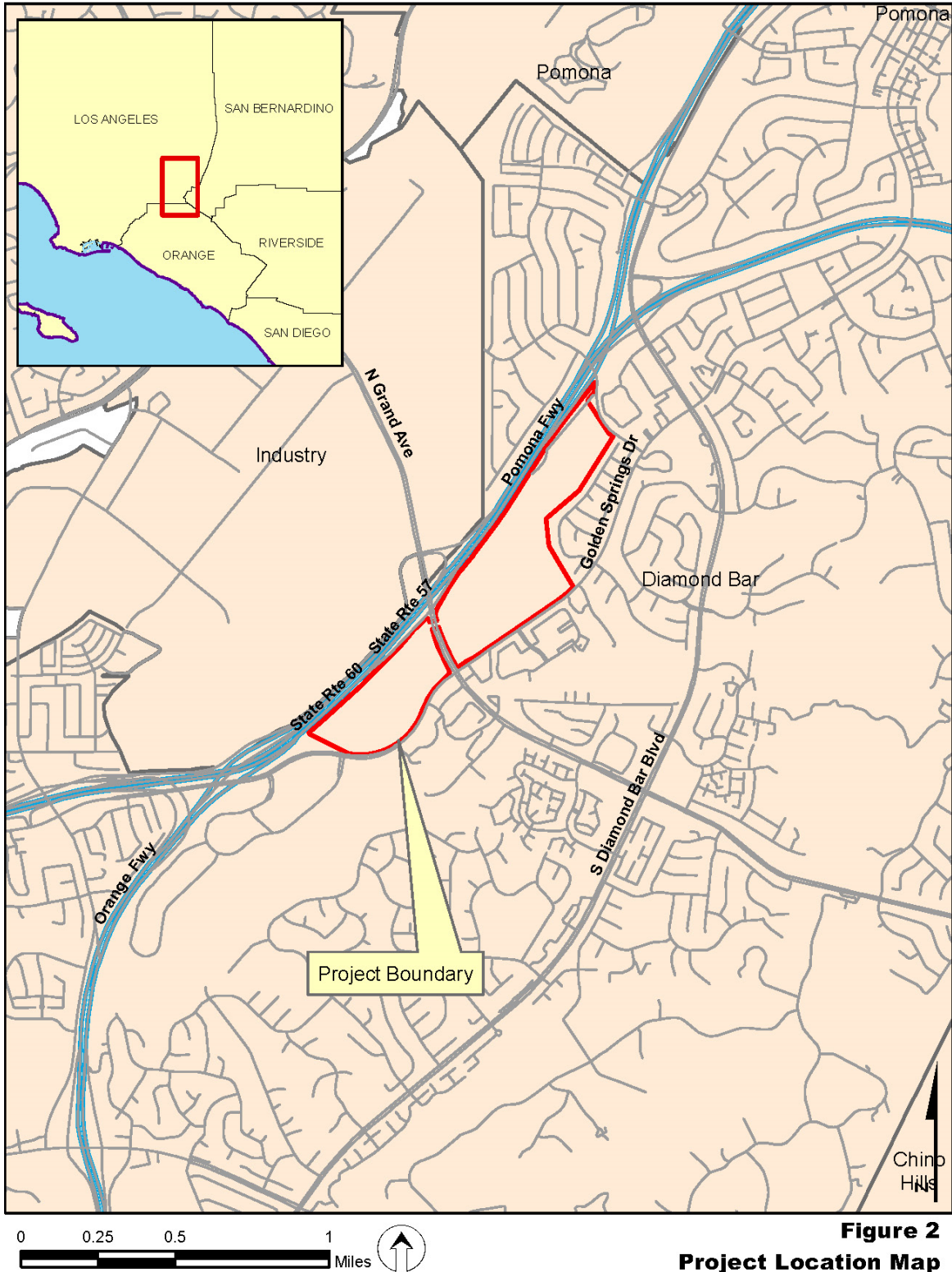


Figure 2
Project Location Map
Diamond Bar Golf Course Renovation Project

1.2. Project Description

This section describes the proposed project developed by a multi-disciplinary team to achieve the project purpose and need while avoiding or minimizing environmental impacts.

The San Gabriel Valley Council of Governments (COG) and the County of Los Angeles) and Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course (“Golf Course”) in Los Angeles County. Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course. An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east). Figure 1 and Figure 2 show the regional location and project vicinity respectively.

The proposed Project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course (Figure 3). This includes reconstructing bunkers and tee and green complexes for all holes. Holes 1, 2, 3, 4, 8, and 9 would be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes. The proposed project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at 72.

The following features of the Golf Course would be reconfigured:

- All remaining 18 tee complexes would be renovated.
- The six holes located in the western part (#3, #4, #5, #6, #7, #8) will be realigned and increased in length in order to maintain course yardage and renumbered from #4 through #9.
- Existing Hole #9, located in the eastern part, will be shortened and renumbered to hole #3.
- The existing Hole #9 green, located adjacent to the clubhouse, will be reconstructed as a practice chipping green with bunkers.
- Hole #10 through hole #18 will be maintained in the same configuration and hole numbering with the relocation of hole #15 green, hole #11 green and the hole #16 tee.
- All fairway sand bunkers would be renovated or reconstructed.
- Approximately 2,600 linear feet of existing landscape concrete gutters would be removed (excavation depth of six inches) and replaced with approximately 7,676 linear feet of underground, low-flow drainage pipes across fairways and driving ranges (excavation depth of three feet and installation depth of two feet).

- The existing wall-to-wall cart path system would be retained; however, the existing concrete cart paths would be reconfigured and replaced.
- The practice putting green would be reconstructed.
- The practice range tee would be located approximately 50 feet farther south to create a safer relationship between the practice range and Hole 2.
- Protective netting and trees would be installed as required for safety and playability at the golf course. Existing netting adjacent to SR-57/SR-60 would be removed. Approximately 130-foot tall netting would be installed along the west side of the proposed Hole 8 (existing Hole 7) to prevent golf balls from reaching the freeway. Netting would also be installed along the proposed Holes 2 and 9 and along the practice range.
- The existing maintenance facility, which is located adjacent to SR-57/SR-60, would be demolished. A new maintenance facility would be constructed approximately 700 feet west of the existing maintenance facility. The new maintenance facility would be up to 40,000 square feet in overall size and would include a maintenance building of up to 9,000 square feet. Water, power, and sewer utilities would be installed to serve the new maintenance facility.
- The project would require the removal of between 150 to 200 trees, including approximately 29 native trees. Mature native trees would be replaced at a 3:1 ratio within the Diamond Bar Golf Course and immediately surrounding areas consistent with the SR-57/SR-60 Confluence at Grand Avenue Project mitigation requirements. Source materials for replacement of native trees will be of the same subspecies and/or variety locally present and from seeds or cuttings gathered within coastal southern California to ensure local provenance.

Construction Activities and Staging

Night work is not anticipated. If renovation were to occur in two phases, with only half of the course (nine holes) closed at any one time, a total of approximately 17 months would be required for construction (8 months to reconfigure Holes 1, 2, 4, 8, and 9 and renovate all other green complexes and fairways). If renovation were to occur in a single phase, construction would last approximately 12 months, during which time the Golf Course would be closed to the public. It is assumed for purposes of this IS that renovation would occur in two phases (i.e., approximately 17 months). Construction is anticipated to begin in January 2021 and end in July 2022.

The proposed Project would not require the acquisition of any right-of-way. A new Los Angeles County Flood Control District easement and relocation of Southern California Edison utility easements are needed within the Golf Course. All construction activities, including staging, would occur within the boundaries of the existing Golf Course. Construction staging would be located west of Grand Avenue at the existing Hole 8 and east of Grand Avenue at the existing maintenance facility. Construction activities for the SR-57/SR-60 confluence at Grand Avenue project is scheduled to begin in 2022.



Sources: ESRI 2019.

Figure 3
Proposed Golf Course Design
Diamond Bar Golf Course Renovation Project

Chapter 2. Study Methods

In support of the IS/MND that is being prepared for the proposed project, several biological surveys were conducted, including native tree inventory and jurisdictional delineation.

A biological reconnaissance survey was conducted in winter 2019 for the Diamond Bar Golf Course Renovation Project as summarized herein. Based on the reconnaissance survey findings, a native tree inventory and a jurisdictional delineation were completed in winter 2019. A nesting bird survey was completed in spring 2020.

The Biological Study Area (BSA) for the proposed Project consists of approximately 176.40 ac and includes the golf course, an approximately 1.5 mile segment along the SR-57/SR-60 confluence and an approximately 1,600 foot segment of Grand Avenue from the existing SR-60 westbound on-ramp to Golden Springs Drive. The limits of the BSA include the current Caltrans right-of-way and adjacent private/public property required for the on-ramp and ancillary improvements, including retaining walls, drainage facility extensions, utility relocation, water quality treatment BMPs, and temporary construction easements and staging areas.

2.1. Regulatory Requirements

NEPA and CEQA require consideration of impacts to biological resources prior to implementing any projects. Other relevant laws and guidelines regarding biological resources are described below.

2.1.1. Federal Regulations

Federal regulations that apply to biological resources include the Federal Endangered Species Act (FESA), Sections 404 and 401 of the federal Clean Water Act, and the Migratory Bird Treaty Act.

Federal Endangered Species Act

Section 7 of the FESA of 1973 requires federal agencies to consult with the United States Fish and Wildlife Service (USFWS) if the project may affect federally listed threatened or endangered species. Section 9 of FESA prohibits the “take” (e.g. harm, harassment, pursuit, injury, kill) of federally listed wildlife. Take incidental to

otherwise lawful actions can be authorized under Sections 7 (federal consultations) and 10 (habitat conservation plans) of the FESA.

If a proposed project is authorized, funded, or carried out by a federal agency and may affect a listed species, then the federal agency must consult with USFWS on behalf of the applicant, pursuant to Section 7 of the FESA. During the Section 7 process, measures to avoid and minimize project effects to listed species and their habitat will be identified and incorporated into a biological opinion that includes an incidental take statement that authorizes incidental take by the federal agency and applicant.

Sections 404 of the Federal Clean Water Act

Section 404 of the CWA establishes a permit program, administered by the ACOE, that regulates the discharge of dredged or fill material into waters of the United States (including wetlands). The discharge of dredged or fill material (temporarily or permanently) into areas delineated as waters of the United States typically requires prior authorization from the ACOE.

The Code of Federal Regulations (CFR) defines “waters of the U.S.” as intrastate lakes, rivers, streams, mudflats, sand flats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds. The Code defines wetlands as “areas that are inundated or saturated by surface water or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.” In the absence of wetlands, the ACOE jurisdiction in non-tidal waters extends to the Ordinary High Water Mark (OHWM). The limits of the ACOE jurisdiction in non-tidal waters, such as intermittent streams, extend to the OHWM, which is defined at 33 CFR 328.3(e) as:

“that line on the shore established by the fluctuation of water and indicated by physical characteristics such as clear, natural line impressed on the bank, shelving, changes in the character of soil, destruction of terrestrial vegetation, the presence of litter and debris, or other appropriate means that consider the characteristics of the surrounding areas.”

In order to be considered a jurisdictional wetland under Section 404, an area must possess three wetland characteristics: hydrophytic vegetation, hydric soils, and wetland hydrology. Each characteristic has a specific set of mandatory wetland criteria that must be satisfied.

In 2006, the United States Supreme Court further considered the ACOE jurisdiction of “waters of the United States” in the consolidated cases *Rapanos v. United States* and *Carabell et al v. United States* (126 S. Ct. 2208), collectively referred to as *Rapanos*. The Supreme Court concluded that wetlands are “waters of the United States” if they significantly affect the chemical, physical, and biological integrity of other covered waters more readily understood as navigable. On June 5, 2007, the ACOE issued guidance regarding the *Rapanos* decision. This guidance states that the ACOE will continue to assert jurisdiction over traditional navigable waters (TNW), wetlands adjacent to traditional navigable waters, relatively permanent nonnavigable tributaries (RPW) that have a continuous flow at least seasonally (typically three months), and wetlands that directly abut relatively permanent tributaries. The ACOE will determine jurisdiction over waters that are nonnavigable tributaries that are not relatively permanent and wetlands adjacent to nonnavigable tributaries that are not relatively permanent (non-Relatively Permanent Waters, or "non-RPW"s) only after making a significant nexus finding.

Furthermore, the preamble to ACOE regulations (Preamble Section 328.3, Definitions) states that the ACOE does not generally consider the following waters to be waters of the U.S. The ACOE does, however, reserve the right to regulate these waters on a case-by-case basis.

- Nontidal drainage and irrigation ditches excavated on dry land
- Artificially irrigated areas that would revert to upland if the irrigation ceased
- Artificial lakes or ponds created by excavating and/or diking dry land to collect and retain water and used exclusively for such purposes as stock watering, irrigation, settling basins, or rice growing
- Artificial reflecting or swimming pools or other small ornamental bodies of water created by excavating and/or diking dry land to retain water for primarily aesthetic reasons
- Water-filled depressions created in dry land incidental to construction activity and pits excavated in dry land for purposes of obtaining fill, sand, or gravel

unless and until the construction or excavation operation is abandoned and the resulting body of water meets the definition of waters of the United States.

Should it be necessary, the FESA and the National Historic Preservation Act requires that the ACOE initiate consultation with these trustee agencies before it can issue a permit. The purpose is to ensure that its actions, including the issuance of a permit, do not jeopardize the continued existence of listed species or adversely modify designated critical habitat or historic resources. Authorization also requires the applicant to ensure that the project is consistent with all state and local government requirements.

In 2015, the ACOE, Department of the Army, Department of Defense, and Environmental Protection Agency (EPA) published a final rule defining the scope of waters protected under the Clean Water Act by revising the definition of “waters of the United States”. The rule did not establish any new regulatory requirements but clarified the scope of “waters of the United States”. In October 2019, the ACOE and EPA rescinded the 2015 rule.

In January 2020, the ACOE and EPA published the Navigable Waters Protection Rule to define “waters of the United States” (WOTUS) essentially consistent with the 2006 *Rapanos* decision. The revised definition identifies four clear categories of waters that are federally regulated under the Clean Water Act: the territorial seas and traditional navigable waters (TNW); perennial and intermittent tributaries (RPW), which flow to TNW; certain lakes, ponds, and impoundments, and wetlands that are adjacent *and* with direct hydrologic surface connection to jurisdictional waters (non-RWP). The 2020 final action also details what waters are not subject to federal control, including features that only contain water in direct response to rainfall; groundwater; many ditches, including most farm and roadside ditches; prior converted cropland; farm and stock watering ponds; and waste treatment systems. The Navigable Waters Protection Rule became effective on June 22, 2020.

Sections 401 of the Federal Clean Water Act

Section 401 of the Clean Water Act requires that any applicant for a federal permit for activities that involve a discharge to waters of the State, obtain a certification from the regulating State agency that specifies the discharge will comply with the applicable provisions under the Federal Clean Water Act. The RWQCB administers the certification program in California. Therefore, before the ACOE will issue a

Section 404 permit, applicants must apply for and receive a Section 401 water quality certification from the Los Angeles RWQCB.

The RWQCB can require mitigation measures above and beyond those required by the ACOE or CDFW. However, typically the mitigation proposed to satisfy the ACOE and CDFW meets RWQCB requirements to offset impacts to water quality.

Migratory Bird Treaty Act

The Migratory Bird Treaty Act (16 USC § 703-712) (MBTA) prohibits the take of any migratory bird. This treaty defines take as the action of or attempt to pursue, hunt, take, capture, or kill migratory birds, or their nests, or their eggs. Under this act, it is unlawful to take, possess, import, export, transport, sell, offer for sale, purchase, or barter any migratory bird, or any part, nest, or eggs of any such bird except under the terms of a valid permit. In January 2020, the U.S. Fish and Wildlife Service (USFWS) proposed to adopt a regulation that prohibits the direct take of any migratory bird. Under the proposed rule, injury to or mortality of migratory birds that results from, but is not the purpose of, an action (i.e. including incidental taking or killing) would not be prohibited by the MBTA. In April 2020, the USFWS published a final rule revising the list of species protected under the MTBA resulting in a net increase of 67 to bring the total number of species protected to 1,093.

2.1.2. State Regulations

State regulations that apply to biological resources include the California Endangered Species Act (CESA), Native Plant Protection Act, Section 1601-1603 of the Fish and Game Code, and Porter-Cologne Water Quality Control Act.

California Endangered Species Act

The CESA establishes the policy of the State to conserve, protect, restore, and enhance threatened or endangered species and their habitats. The CESA mandates that State agencies should not approve projects that would jeopardize the continued existence of threatened or endangered species if reasonable and prudent alternatives are available that would avoid jeopardy. Sections 2081(b) and (c) of the CESA allow the CDFW to issue an incidental take permit for a State listed threatened and endangered species only if specific criteria are met. Measures to minimize the take of species covered by the permit and to mitigate the impacts caused by the take will be set forth in one or more attachments to the permit. This attachment will generally be a mitigation plan (possibly a Habitat Conservation Plan) prepared and submitted by

the applicant in coordination with CDFW staff. The mitigation plan should identify measures to avoid and minimize the take of State-listed species and to fully mitigate the impact of that take.

For projects that affect both a state and federal listed species, compliance with the FESA will satisfy CESA requirements if CDFW determines that the federal incidental take authorization is "consistent" with CESA under Fish and Game Code Section 2080.1. For projects that will result in a 'take' of a state-only listed species, project proponents must apply for a take permit under section 2081(b).

Native Plant Protection Act

California's Native Plant Protection Act, Fish and Game Code Sections 1900-1913, requires all state agencies to utilize their authority to carry out programs to conserve endangered and rare native plants. Provisions of the Native Plant Protection Act prohibit the taking of listed plants from the wild and require notification to the CDFW at least 10 days in advance of any change in land use. This allows CDFW to salvage listed plant species that would otherwise be destroyed. The project proponent is required to conduct botanical inventories and consult with CDFW during project planning to comply with the provisions of this act and sections of CEQA that apply to rare or endangered plants.

Streambed Alteration Agreement (California Fish and Game Code Section 1600)

Section 1600 of the California Fish and Game Code states that "it is unlawful for any person to substantially divert or obstruct the natural flow or substantially change the bed, channel, or bank of any river, stream or lake designated by the department, or use any material from the streambeds, without first notifying the department of such activity." CDFW jurisdiction includes ephemeral, intermittent and perennial watercourses (including dry washes) characterized by 1) the presence of hydrophytic vegetation, 2) the location of definable bed and banks, and 3) the presence of existing fish or wildlife resources.

Under Sections 1601-1603 of the Fish and Game Code, project applicants are required to notify CDFW prior to any project that would divert, obstruct or change the natural flow, bed, channel, or bank of any river, stream, or lake. Preliminary notification and project review generally occur during the environmental process. CDFW must inform the project applicant of the existence of any fish and wildlife resources that may be substantially adversely affected by project related activities. If

impacts to resources are identified, the CDFW must include a Streambed Alteration Agreement for measures to protect fish and wildlife resources.

State Porter-Cologne Water Quality Control Act (Porter-Cologne Act)

The State of California (State) regulates discharge of material into waters of the State pursuant to Section 401 of the federal Clean Water Act, as discussed above, and the California Porter-Cologne Water Quality Control Act (Cal. Water Code, Div. 7, §13000 et seq.). Waters found to be isolated and not subject to the federal CWA regulation are often still regulated by the RWQCB under the State Porter-Cologne Water Quality Control Act. Porter-Cologne reserves the right for the State of California to regulate activities that could affect the quantity and/or quality of surface and/or ground waters, including isolated wetlands, within the State. Waters of the State determined to be jurisdictional for these purposes require, if impacted, waste discharge requirements. The State Water Resources Control Board (SWRCB) and the local RWQCB are the relevant permitting agencies. Limits of jurisdiction include isolated waters, isolated wetlands, and any other feature that has an effect on surface or subsurface water quality within California.

2.1.3. Local Regulations

Local regulations that apply to biological resources include general plans and policies. Diamond Bar Golf Course is a County of Los Angeles owned facility located within the incorporated City of Diamond Bar city limits. Both the County of Los Angeles and the City of Diamond Bar have adopted local ordinances for the protection of native trees. There are no other local plans or ordinances relevant to the project area. The site of the Proposed Project is not located in any approved Habitat Conservation Plan or Natural Community Conservation Plan.

Tree Preservation and Protection Ordinance

City of Diamond Bar's Tree Preservation and Protection Ordinance (Municipal Code, Title 22 *Development Code*, Article 3 *Site Planning and General Development Standards*, Chapter 22.38 *Tree Preservation and Protection*) (Ordinance) is designed to protect native oak (*Quercus* sp.), walnut (*Juglans* sp.), western sycamore (*Platanus racemosa*), and willow (*Salix* sp.) measuring eight inches or more in diameter at breast height (DBH) within City jurisdiction. According to the Ordinance, no person shall remove or relocate a protected tree or develop within the protection zone of a protected tree without first obtaining a Tree Removal Permit from the Director of the City's Community and Development Services Department. In accordance with the Ordinance, replacement trees shall be planted at a minimum of 3:1 for residential

parcels greater than 20,000 square feet and commercial and industrial properties; however, the Director or Commission has final approval.

The Los Angeles County Oak Tree Ordinance is included in Title 22, Part 6, Chapter 22.56 of County Code. The ordinance applies to all unincorporated areas of the County. Under the ordinance, a person shall not cut, destroy, remove, relocate, inflict damage, or encroach into the protected zone of any tree of the oak tree genus, which is 8" or more in diameter four and one-half feet above mean natural grade or in the case of oaks with multiple trunks a combined diameter of twelve inches or more of the two largest trunks, without first obtaining a permit. Required replacement trees shall consist exclusively of indigenous oak trees and shall be in the ratio of at least two to one. Each replacement tree shall be at least a 15-gallon size specimen and measure at least one inch in diameter one foot above the base.

The project area is located within the incorporated City of Diamond Bar city limits; therefore, the project is not subject to the Los Angeles County Oak Tree Ordinance. County owned facilities are not subject to City ordinance; therefore, the project is not subject to the City of Diamond Bar's Tree Ordinance. Therefore, the project will not conflict with any local policies or ordinances protecting biological resources.

Although the project is not subject to either the City of Diamond Bar's Tree Preservation Ordinance or the Los Angeles County Oak Tree Ordinance, consistent with the SR-57/SR-60 Confluence at Grand Avenue Project mitigation requirements, the project includes tree protection and replacement measures consistent with the requirements of both ordinances.

2.2. Studies Required

Several biological technical reports have been prepared for the Golf Course Renovation Project. These include a native tree inventory, and jurisdictional delineation.

The data and analysis contained in this Biological Survey Report is based on the biological reconnaissance survey findings and technical reports and is specific to the Diamond Bar Golf Course Renovation Project BSA.

2.2.1. Biological Reconnaissance Survey

A general biological reconnaissance survey for the Diamond Bar Golf Course Renovation Project study area was conducted in November 2019 to generally define

the Biological Resource baseline condition for the proposed project footprint and immediately adjacent areas and to define additional surveys, tree assessments, and jurisdictional determinations that may be required to appropriately evaluate the project's potential impact to biological resources present.

Prior to conducting the field survey, available literature was reviewed to identify any special status plants, wildlife, or sensitive habitats known within the vicinity of the project site. The California Natural Diversity Database (CNDDDB 2020) and the California Native Plant Society's Electronic Inventory of Rare and Endangered Vascular Plants of California (CNPSEI 2020) were reviewed for the quadrangles containing and surrounding the project site (i.e., *Azusa*, *Glendora*, *Mt. Baldy*, *Ontario*, *San Dimas*, *Baldwin Park*, *La Habra*, *Yorba Linda*, and *Prado Dam* California USGS 7.5 minute quadrangles). These databases contain records of reported occurrences of federal and state-listed endangered, threatened, proposed endangered and threatened species, former Federal Species of Concern (FSC), delisted species, California Species of Special Concern (SSC), and otherwise sensitive species or habitats that may occur in the vicinity of the project site. Other existing documentation relevant to the project site was also reviewed for this report, including prior survey results reported associated with the SR-57/SR-60 confluence at the Grand Avenue interchange improvement project.

Sensitive plant species include all federal and state-listed endangered and/or threatened species and those that have been identified by the California Native Plant Society (CNPS) as having a limited distribution in California and throughout their range.

A sensitive wildlife species (i.e., federal and state-endangered, threatened, proposed, SSC, or otherwise sensitive species) would be considered a potential inhabitant of the project vicinity if known occurrences and/or its geographical distribution encompassed part of the study area or if its distribution was near the site and general habitat requirements (i.e., wintering, roosting, nesting, or foraging habitat, or a permanent water source) of the species were present in the study area. The potential for each species to occur within the study area was then assessed based on these and other factors, including levels of disturbance, proximity to existing developments, connectivity to source populations, relative abundance, population trends, habitat quality and size, age of historical records, and the amount of development and disturbance that has occurred during the time subsequent to the latest records. A combined foot survey and windshield survey was conducted along the study area to

document existing conditions and to assess the area for its potential to harbor sensitive biological resources and jurisdictional features. Aerial images of the footprint were carried into the field to record additional notes about the biology of the study area. Recorded notes included the locations of sensitive habitats, including various riparian habitats, patches of California walnut and coast live oak, and several large isolated natural trees.

2.2.2. Jurisdictional Delineation

A Jurisdictional Delineation was conducted for the Diamond Bar Golf Course Renovation Project study area in September and October 2019. Prior to beginning the field delineation, high-resolution aerial photographs, National Wetlands Inventory maps and USGS topographic maps of the project site were examined to determine the potential areas of USACE / RWQCB / CDFW jurisdiction. In the field, boundaries and dimensions of jurisdictional features were recorded on aerial photographs and GPS. Features within the survey area were investigated for the presence of drainages, water bodies, riparian habitats, potential wetlands and connectivity. Only features that exhibited the potential to be three-parameter wetlands (i.e., vegetation, soils, and hydrology) were investigated and recorded onto standardized data sheets. Recorded data typically includes present vegetation and percent covers, soil profiles in dug soil pits, and evidence of hydrology. Potential wetland habitats were evaluated using the methodology set forth in the *U.S. Army Corps of Engineers Wetland Delineation Manual* (ACOE 1987) and the 2006 Arid West Supplement (Arid Supplement). Data related to USACE-defined wetlands is recorded onto Wetland Determination Data Forms – Arid West Region for each individually numbered soil pit. Features with no evidence of wetland hydrology, and which supports only upland vegetation, were evaluated for the upward limits of jurisdiction only and not for wetland parameters.

Potential CDFW jurisdictional riparian habitats were evaluated using the guidance described in *A Field Guide to Lake and Streambed Alteration Agreements Sections 1600-1607* (CDFW 1994).

2.2.3. Native Tree Inventory

A tree inventory was conducted for the Diamond Bar Golf Course Renovation Project study area in November 2019. Within the Proposed Project BSA, native trees were inventoried by species and recorded onto standardized data sheets and locations identified and catalogued using GPS.

2.2.4. MBTA Nest Survey

A raptor nest survey was conducted for the Diamond Bar Golf Course Renovation Project BSA and immediately adjacent areas in April 2020 to identify nesting activity of avian species protected under MBTA. The number of tall mature trees present on the golf course and abutting freeway right-of-way provide suitable nesting habitat for raptors protected under the MBTA. Prior nesting bird surveys resulted in negative findings.

2.2.5. Nesting Bird Survey

A nesting raptor survey was conducted for the Diamond Bar Golf Course Renovation Project study area in April 2020 to identify any raptor nesting and/or nesting activity in and adjacent to the Proposed Project BSA in compliance with the federal Migratory Bird Treaty Act and California Fish & Game Code.

2.3. Personnel and Survey Dates

Table 2-1: Personnel and Survey Dates

DATE	SURVEY FOCUS	SURVEYORS
November 1 & 8, 2019	Biological Reconnaissance Survey	Biologist Michael D. Misenhelter (TE837309-5, SC1868)
September 24, 2019 October 7, 8 & 11, 2019	Jurisdictional Delineation	Biologist Kris Alberts (TE039640-2) Biologist Seth Reamers
November 1, 8 & 15, 2019	Native Tree Inventory	Biologist Michael D. Misenhelter (TE837309-5, SC1868) Certified Arborist William McKinley (#WE-4578A)

Table 2-1: Personnel and Survey Dates

DATE	SURVEY FOCUS	SURVEYORS
April 14 & 20, 2020	Nesting Raptor Survey	Biologist Michael D. Misenhelter (TE837309-5, SC1868)

2.4. Agency Coordination and Professional Contacts

As part of the regulatory compliance process to be conducted for the Diamond Bar Golf Course Renovation Project, resource agency authorizations are anticipated under Section 404 of the federal CWA, Section 401 of the federal CWA, and Section 1600 of the California Fish and Game Code related to loss of jurisdictional waters of the United States and State.

2.5. Limitations That May Influence Results

There are no known limitations or constraints affecting the survey results. The surveys were conducted using standard protocols.

Chapter 3. Results: Environmental Setting

The following section addresses the regional context, and general conditions and biological resources observed within the project vicinity, including the area's topography, soils, vegetation, watercourses and level of human or natural disturbance.

3.1. Description of the Existing Biological and Physical Conditions

The Project area consists entirely of previously developed properties and includes a golf course and its support buildings, parking lots, and roadways and their rights-of-way. The surrounding area is primarily composed of residential, recreational, commercial, and industrial development, as well as open space. The open space occurs along the north and west sides of the Grand Avenue/SR-57/SR-60 intersection. This open space is currently under development except for a 0.75 mile strip of mature, mixed riparian woodland, a remnant of Diamond Bar Creek, located west of Grand Avenue and north of SR-57/SR-60 within a conservation easement. South and east of SR-57/SR-60, a mosaic of existing industrial, recreational, commercial, and residential development exists adjacent to the Project area.

Several drainages flow into Diamond Bar Creek from the south and east of the golf course. These exit the golf course through culverts under the SR-57/SR-60 freeway. The largest of these drainages being the upstream portion of Diamond Bar Creek potentially provides a narrow wildlife corridor between the eastern portion of the golf course and the Chino Hills to the east. Easy wildlife access along this corridor is blocked by Golden Springs Road and South Diamond Bar Boulevard. A chain-link fence blocks access to the golf course. Vegetation along the stream is dominated by mature, mixed riparian woodland bounded by scrub covered hillsides of coastal sage scrub and chaparral and walnut and live-oak woodlands. Another narrow wildlife corridor of scrub and hillside oak and walnut woodland vegetation located behind Diamond bar City Hall is potentially connected to the western portion of the golf course if not for a chain-link fence and Golden Springs Road. This corridor would eventually wind its way to the Puente Hills west of SR-57 if not for being blocked by the highway just north of Pathfinder Road.

3.1.1. Biological Study Area

The Biological Study Area (BSA) for the Diamond Bar Gold Course Renovation Project is depicted on Figure 4. The 176.20 ac BSA includes the approximately



Figure 4
Vegetation Communities
Diamond Bar Golf Course Renovation Project

171.3-ac Diamond Bar Golf Course, an approximately 1.5 mile segment along the SR-57/SR-60 confluence, an approximately 1,160 foot segment of Grand Avenue from the existing SR-60 to Goldens Springs Drive, which bisects the golf course, and an approximately 7,580 foot segment of Golden Springs Drive from South Prospectors Drive to Copley Drive to the south. An additional 50 ft buffer outside the Proposed Project BSA limits was also evaluated to address potential indirect impacts.

3.1.2. Physical Conditions

The Proposed Project is located in Diamond Bar, Los Angeles County, California in the *San Dimas* U.S. Geological Service (USGS) 7.5 minute quadrangle (quad) map in Township 2 South, Range 9 West, Sections 9 and 10. The topography of the site is mostly flat with a slight slope down to the northwest. The elevation of the site is approximately 700 feet above mean sea level (amsl) at its lowest point and 912 feet amsl at its highest point.

Soils

The following soils were identified as occurring within the BSA based on a search of the USDA Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov>).

Urban land-Sorrento-Arbolado complex (79% of the BSA). This soil complex typically occurs on alluvial fan aprons with a 2-9% slope and is found at elevations of 160 to 1,390 feet. It is not classified as a hydric soil. The soils in this complex are typically human-transported materials derived from sedimentary rock reflecting the developed nature of the BSA area.

Counterfeit-Urban land complex (16.9% of the BSA). This complex is typically found on hillsides with a slope of 10 to 35% at elevations ranging from 160 to 1,330 feet. This is not classified as a hydric soil. This is a human-transported soil complex consisting mostly of weathered sediment from sedimentary rock reflecting the developed nature of the BSA area.

Drainage Features

The drainage features crossing the BSA flow to the northwest into Diamond Bar Creek on the north side of the freeway via cement culverts and pipelines under SR-57/SR-60 freeway. Within the BSA, these include Diamond Bar Creek, which contains native riparian vegetation including mature native trees, and two concrete box culverts associated with the existing freeway. These drainage features are considered jurisdictional waters and/or wetlands of the United States and/or state. Several upland cement-lined v-ditches

which drain the golf course turf areas and one artificial pond (approximately 3.07 ac) are located on the golf course; these features are not considered jurisdictional waters or wetlands.

Just downstream of the site, Diamond Bar Creek is perennial stream course containing native riparian habitat within an approximately 0.75 mile Conservation Easement area owned by the City of Industry. North and west of the project area, the Diamond Bar Creek transitions to a cement-lined flood control channel and undergrounds at the Union Pacific railroad tracks just east of South Lemon Avenue. Diamond Bar Creek then daylight to merge with San Jose Creek (also a cement-lined flood control channel) a short distance to the north-west. San Jose Creek continues west to the San Gabriel River. The San Gabriel River is a cement sided but dirt bottomed flood control channel maintained for flood control but partially vegetated with natural riparian vegetation in various locations. It continues west where it flows into the Pacific Ocean. Diamond Bar Creek, San Jose Creek, and the San Gabriel River are considered Relatively Permanent Waters (RPW) of the U.S., and the Pacific Ocean is considered a Traditionally Navigable Water (TNW) of the U.S.

3.1.3. Biological Conditions in the Biological Study Area

Natural Vegetation Communities

The entire BSA has been previously developed and is covered with golf course including the club house, grounds keeper out-building, and parking lot, roads and sidewalks. Little to no open space is left for natural vegetative communities. Mixed riparian woodland exists within portions of the Diamond Bar Creek where it crosses the golf course but these areas also include ornamental/landscape trees. Native riparian species found at this location include red willow (*Salix laevigata*), arroyo willow (*Salix lasiolepis*), black willow (*Salix gooddingii*), California sycamore (*Platanus racemosa*), and white alder (*Alnus rhombifolia* Nutt.).

Native plant species are sometimes used in landscaping including native shrubs like toyon (*Heteromeles arbutifolium*) and oak trees such as coast live oak (*Quercus agrifolia*), which were found planted along the surface streets and mixed with non-native species. Coast live oak, elderberry (*Sambucus nigra*), and California walnut (*Juglans californica*) were found in the margins of the golf course along Golden Springs Road. While the larger of these trees may have been planted for landscaping, others appeared to be young volunteers.

The existing vegetation is mostly comprised of ruderal and ornamental plants. Ruderal vegetation generally occurs in the margins along the sides of the paved roads within the BSA. Ruderal areas typically have heavily compacted or frequently disturbed soils. These areas are dominated by pioneering herbaceous plants, grasses (i.e., *Bromus* and *Avena* spp.), and noxious weeds, including mustards (i.e., *Brassica* spp., *Hirschfeldia incana*), thistles (i.e., *Silybum marianum*, *Carduus pycnocephalus*, *Centaurea melitensis*), and fennel (*Foeniculum vulgare*). Ornamental vegetation includes commonly-found non-native landscape species used within the Diamond Bar Golf Course and roadway landscaped areas and includes species of turf grasses, flowering annuals, and trees and bushes including eucalyptus trees (*Eucalyptus* spp.), pepper trees (*Schinus* spp.), non-native oak trees (*Quercus ilex* & *Q. suber*), pine trees (*Pinus* spp.), and the London planetree (*Platanus x hispanica*). The vegetative communities found within the BSA are shown in Figure 4, above.

Migration Corridors

Wildlife corridors provide specific opportunities for individual animals to disperse or migrate between other areas. Adequate cover, minimum physical dimensions, and tolerably low levels of disturbance and mortality (e.g., limited night lighting and noise, low vehicular traffic levels) are common requirements for corridors.

The BSA is characterized by ruderal and ornamental vegetation. The drainage tributaries located within the BSA are either piped underground or are concrete channels with high steep walls, and freeway noise and night lighting are currently present. Given some of the physical man-made constraints present for mammals, it is likely that the project site does not provide an important value to the movement of mammals. There is little opportunity for movement of mammal species to the west or north. However, there may be a potential for animals to move from the Diamond Bar Creek Conservation Easement area through the golf course to the Puente Hills, an open space area located to the southwest.

Aquatic Resources

A Jurisdictional Delineation was conducted for the Diamond Bar Golf Course Renovation Project area in September and October 2019. Within the BSA, these include Diamond Bar Creek, which contains native riparian vegetation including mature native trees, and two concrete-lined drainage features associated with the existing freeway.

Invasive Species

As discussed earlier in this Section, the dominant habitat types in the BSA consist of non-native ruderal vegetation and developed areas dominated by ornamental vegetation (Developed/Ornamental).

During the biological reconnaissance surveys conducted for this report, 17 exotic plants on the California Invasive Plant Council's (Cal-IPC) Invasive Plant Inventory were identified in the BSA. Each plant in the inventory is given an overall rating of high, moderate, limited, or unknown. Plants with a rating of high have severe ecological impacts. Plants with a rating of moderate have a substantial and apparent but not severe ecological impact.

Plants with a limited rating are invasive, but their ecological impacts are minor on a Statewide level. The invasive species identified in the BSA and the applicable Cal IPC rating are provided in Table 3.1-1.

Table 3.1-1 Invasive Plants Located within the BSA

Common Name	Scientific Name	Cal-IPC Rating
Cyclops acacia	<i>Acacia cyclops</i>	Watch
Wild oats	<i>Avena</i> sp.	Moderate
Ripgut grass	<i>Bromus diandrus</i>	Moderate
Red brome	<i>Bromus rubens</i>	High
Italian thistle	<i>Carduus pycnocephalus</i>	Moderate
Tocalote	<i>Centaurea melitensis</i>	Moderate
Fennel	<i>Foeniculum vulgare</i>	Moderate
Ngaio tree	<i>Myoporum laetum</i>	Moderate
Tree tobacco	<i>Nicotina glauca</i>	Moderate
Olive tree	<i>Olea europea</i>	Limited
Castor bean	<i>Ricinis communis</i>	Limited
Russian thistle	<i>Salsola tragus</i>	Limited
Peruvian Pepper Tree	<i>Schinus mole</i>	Limited
Brazilian Pepper Tree	<i>Schinus terebenthifolius</i>	Moderate
Milk thistle	<i>Silybum marianum</i>	Limited
Mexican fan palm	<i>Washingtonia robusta</i>	Moderate

Source: Cal-IPC Invasive Plant Inventory (www.cal-ipc.org/plants/inventory/ accessed November 2019) and Sage Environmental Group, 2019.

3.2. Regional Species and Habitats of Concern

Plant and animal species are considered to have special status if they have been listed as such on maintained lists with explicit criteria by federal or state agencies or one or more special interest groups, such as the CNPS. This generally excludes species not concluded to be currently under threat or endangerment (e.g., those simply on “watch” lists or for which further information is solicited). The CDFW publishes comprehensive lists for habitats, plants, and animals through the CNDDDB. These include taxa officially listed by the state and federal governments as endangered, threatened or rare, and candidates for state or federal listing. The USFWS and the National Marine Fisheries Service (NMFS) publish comprehensive lists for habitats, plants, and animals through the USFWS Information for Planning and Consultation (IPaC) and NMFS Species Directory, respectively. As part of the Biological Reconnaissance Survey for the Diamond Bar Golf Course Renovation Project, a query of the CNDDDB for the California Natural Diversity Database (CNDDDB 2020) and the California Native Plant Society’s Inventory of Rare and Endangered Vascular Plants of California (CNPS 2020) were reviewed for the quadrangles containing and surrounding the project site (i.e. *Azusa, Glendora, Mt. Baldy, Ontario, San Dimas, Baldwin Park, La Habra, Yorba Linda, and Prado Dam* California USGS 7.5 minute quadrangles). This covers an area of approximately 21.5 miles x 25.8 miles or approximately 356,000 ac in size. This large of an area will invariably include species and habitats not found within the BSA but the review is useful in that it identifies sensitive species that have either been previously observed within the BSA or within habitats similar to the BSA nearby. The USFWS IPaC resource list NMFS Species Directory were also queried and reviewed.

The review identified 43 special-status plant species, 60 special-status animal species, and 9 sensitive natural communities as historically occurring in the vicinity of the BSA identified from the database query and a determination of the likelihood of occurrence for each species within the study area.

None of the 9 sensitive habitats identified as having a potential to occur are present within the Diamond Bar Golf Course Renovation Project BSA.

Absent

<u>Habitat Type</u>	<u>Status</u>
California Walnut Woodland	S2.1
Southern Arroyo Willow Riparian Forest	S2.1
Southern Sycamore Alder Riparian Woodland	S4
Riversidean Alluvial Fan Sage Scrub	S1.1

Southern Coast Live Oak Riparian Forest	S4
Canyon Live Oak Ravine Forest	S3.3
Southern California Arroyo Chub/Santa Ana Sucker Stream	Unranked
Southern Cottonwood Willow Riparian Forest	S3.2
Walnut Forest	S1.1

Status Codes

S1	=	Critically imperiled in the state because of extreme rarity or because of some factor(s) such as very steep declines making it especially vulnerable to extirpation from the state
S2	=	Imperiled in the state because of rarity because of restricted range, very few populations, steep declines, or other factors making it very vulnerable to extirpation from the nation or state
S3	=	Vulnerable in the state because of a restricted range, relatively few populations, recent or widespread declines, or other factors making it vulnerable to extirpation
S4	=	Uncommon but not rare; some cause for long-term concern because of declines or other factors

Extensions

0.1	=	very threatened
0.2	=	moderate threat
0.3	=	few or no current known threats

3.3. Vegetation

According to the literature review and the reconnaissance survey, a total of 43 sensitive plant species were identified as having a potential to occur within the Diamond Bar Golf Course Renovation Project study limits. Thirty-three (33) of these 43 sensitive plant species are assumed or confirmed absent from the study area, and 10 of these 43 sensitive plant species have a low potential to occur within the study area. The 43 sensitive plant species and their potential to occur within the study area are listed below. A key to the status codes follows this list.

Absent

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Arbronia villosa</i> var. <i>aurita</i>	chaparral sand-verbena	CNPS 1B.1
<i>Arctostaphylos glandulosa</i> ssp. <i>Gabrielensis</i>	San Gabriel manzanita	CNPS 1B.2
<i>Atriplex coulteri</i>	Coulter's saltbush	CNPS 1B.2
<i>Atriplex parishii</i>	Parish's brittlebush	CNPS 1B.1
<i>Berberis nevadensis</i>	Nevadensis barberry	FE, SE , CNPS 1B.1
<i>Brodiaea filifolia</i>	thread-leaved brodiaea	FT, SE , CNPS 1B.1
<i>Calochortus clavatus</i> var. <i>gracilis</i>	slender mariposa lily	CNPS 1B.2
<i>Calystegia felix</i>	lucky morning-glory	CNPS 1B.1
<i>Castilleja gleasoni</i>	Mt. Gleason paintbrush	S-Rare, CNPS 1B.2
<i>Cladium californicum</i>	California saw-grass	CNPS 2B.1
<i>Dodecahema leptoceras</i>	slender-horned spineflower	FE, SE , CNPS 1B.1
<i>Dudleya cymosa</i> ssp. <i>Crebrifolia</i>	San Gabriel River dudleya	CNPS 1B.2
<i>Dudleya densifolium</i>	San Gabriel Mountains dudleya	CNPS 1B.1
<i>Dudleya multicaulis</i>	many-stemmed dudleya	CNPS 1B.2
<i>Eriastrum densifolium</i> ssp. <i>Sanctorum</i>	Santa Ana River woollystar	FE, SE , CNPS 1B.1
<i>Fimbristylis thermalis</i>	hot springs fimbristylis	CNPS 2B.2
<i>Galium grande</i>	San Gabriel bedstraw	CNPS 1B.2

<i>Horkelia cuneata</i> ssp. <i>Puberula</i>	mesa horkelia	CNPS 1B.1
<i>Lasthenia glabrata</i> ssp. <i>Coulteri</i>	Coulter's goldfields	CNPS 1B.1
<i>Lilium parryi</i>	lemon lily	CNPS 1B.2
<i>Linanthus concinnus</i>	San Gabriel linanthus	CNPS 1B.2
<i>Monardella australis</i> ssp. <i>Jokerstii</i>	Jokerst's monardella	CNPS 1B.1
<i>Monardella macrantha</i> ssp. <i>Hallii</i>	Hall's monardella	CNPS 1B.3
<i>Muhlenbergia californica</i>	California muhly	CNPS 4.3
<i>Muhlenbergia utilis</i>	aparejo grass	CNPS 2B.2
<i>Navarretia prostrata</i>	prostrate navarretia	CNPS 1B.2
<i>Oreonana vestita</i>	woolly mountain-parsley	CNPS 1B.3
<i>Orobanche valida</i> ssp. <i>valida</i>	Rock Creek broomrape	CNPS 1B.2
<i>Phacelia stellaris</i>	Brand's phacelia	FC, CNPS 1B.1
<i>Senecio aphanactis</i>	rayless ragwort	CNPS 2B.2
<i>Sidalcea neomexicana</i>	Salt Spring checkerbloom	CNPS 2B.2
<i>Symphyotrichum greatae</i>	Greata's aster	CNPS 1B.3
<i>Thelypteris puberula</i> var. <i>sonorensis</i>	Sonoran maiden fern	CNPS 2B.2
<i>Thysanocarpus rigidus</i>	rigid fringedpod	CNPS 1B.2

Ten sensitive plant species were determined to have a **low** potential to occur on the study area, due to the presence of moderately disturbed habitat associated with these species. One of these 10 species, Braunton's milk-vetch (*Astragalus brauntonii*), is a federally endangered species.

Low

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Astragalus brauntonii</i>	Braunton's milk-vetch	FE, CNPS 1B.1
<i>Calochortus plummerae</i>	Plummer's mariposa lily	CNPS 4.2
<i>Calochortus weedii</i> var. <i>intermedius</i>	intermediate mariposa lily	CNPS 1B.2
<i>Centromadia parryi</i> ssp. <i>Australis</i>	southern tarplant	CNPS 1B.1
<i>Centromadia pungens</i> ssp. <i>Laevis</i>	smooth tarplant	CNPS 1B.1
<i>Chorizanthe parryi</i> var. <i>parryi</i>	Parry's spineflower	CNPS 1B.1
<i>Imperata brevifolia</i>	California satintail	CNPS 2B.1
<i>Lepidium virginicum</i> var. <i>Robinsonii</i>	Robinson's pepper-grass	CNPS 4.3
<i>Pseudognaphalium leucocephalum</i>	white rabbit-tobacco	CNPS 2B.2
<i>Symphyotrichum defoliatum</i>	San Bernardino aster	CNPS 1B.2

Status Codes

Federal

FE	=	Federally listed; Endangered
FT	=	Federally listed; Threatened
FC	=	Federal Candidate for listing

State

ST	=	State listed; Threatened
SE	=	State listed; Endangered
S-Rare	=	Present in such small numbers throughout its range that it may become endangered if its present environment worsens

CNPS List

1A	=	Plants presumed extinct in California and rare/extinct elsewhere
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1B.1	=	Plants rare, threatened, or endangered in California and elsewhere; seriously threatened in California
1B.2	=	Plants rare, threatened, or endangered in California and elsewhere; fairly threatened in California
1B.3	=	Plants rare, threatened, or endangered in California and elsewhere; not very threatened in California
2A	=	Plants presumed extirpated in California, but more common elsewhere
2B.1	=	Plants rare, threatened, or endangered in California, but more common elsewhere; seriously threatened in California
2B.2	=	Plants rare, threatened, or endangered in California, but more common elsewhere; fairly threatened in California
2B.3	=	Plants rare, threatened, or endangered in California, but more common elsewhere; not very threatened in California
3.1	=	Plants about which more information is needed; seriously threatened in California
3.2	=	Plants about which more information is needed; fairly threatened in California
3.3	=	Plants about which more information is needed; not very threatened in California
4.1	=	Plants of limited distribution; seriously threatened in California
4.2	=	Plants of limited distribution; fairly threatened in California
4.3	=	Plants of limited distribution; not very threatened in California

3.3.1. Sensitive Plant Species Descriptions

The Braunton's milk-vetch is a federally endangered and a CNPS List 1B.1 species. This perennial herb occurs in the carbonate soils of chaparral, coastal sage scrub, closed-cone coniferous forests, and valley and foothill grasslands at elevations up to 2,100 feet amsl. The range of this species includes the hills and basins of Ventura, Los Angeles, Orange, and Riverside counties. Braunton's milk-vetch flowers from March to July and generally germinates following burns and other disturbances. Threats to this species include development and alteration of local fire regimes. This species is considered to be very rare, with little more than ten known occurrences. No suitable habitat for this species occurs with the Diamond Bar Golf Course Renovation Project BSA due to lack of carbonate soils. No focused plant surveys are necessary for this project to address potential impacts to federal- and/or state-listed endangered or threatened plant species.

3.4. Animals

According to the literature review, a total of 60 sensitive wildlife species were identified as existing within the CNDDDB query area. Note that for some species, two different potential for occurrence may be given for various phases of a life history. For example, a species may be assumed absent for nesting, but may have a low potential to occur as a wintering or migrating species.

Due to a lack of suitable soils, habitats, elevation ranges, or other environmental factors, the following 27 species are considered **absent** from the study area for at least some portion of their life histories:

Absent

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Atractelmis wawona</i>	Wawona riffle beetle	None
<i>Bombus crotchii</i>	Crotch bumble bee	SSE
<i>Callophrys mossii hidakupa</i>	San Gabriel Mountains elfin butterfly	None
<i>Diplectrona californica</i>	California diplectronan caddisfly	None
<i>Catostomus santaanae</i>	Santa Ana sucker	FT, SSC
<i>Gila orcuttii</i>	arroyo chub	SSC
<i>Rhinichthys osculus ssp. 3</i>	Santa Ana speckled dace	SSC
<i>Oncorhynchus mykiss irideus pop. 10</i>	steelhead - southern California DPS	FE
<i>Anaxyrus californicus</i>	arroyo toad	FE, SSC
<i>Batrachoseps gabrieli</i>	San Gabriel Mountains slender salamander	None
<i>Ensatina eschscholtzii klauberi</i>	large-blotched salamander	WL
<i>Rana boylei</i>	foothill yellow-legged frog	SCT, SSC
<i>Rana muscosa</i>	mountain yellow-legged frog	FE, SE, WL
<i>Anniella stebbinsi</i>	southern California legless lizard	SSC
<i>Arizona elegans occidentalis</i>	California glossy snake	SSC
<i>Phrynosoma blainvillii</i>	coast horned lizard	SSC
<i>Buteo swainsoni</i>	Swainson's hawk	ST
<i>Campylorhynchus brunneicapillus sandiegensis</i>	coastal cactus wren	SSC, BCC
<i>Coturnicops noveboracensis</i>	yellow rail	SSC, BCC
<i>Eremophila alpestris actia</i>	California horned lark	WL
<i>Laterallus jamaicensis coturniculus</i>	California black rail	ST, FP, BCC
<i>Riparia riparia</i>	bank swallow	ST
<i>Dipodomys merriami parvus</i>	San Bernardino kangaroo rat	FE, SCE, SSC
<i>Neotoma lepida intermedia</i>	San Diego desert woodrat	SSC
<i>Nyctinomops macrotis</i>	big free-tailed bat	SSC
<i>Ovis canadensis nelsoni</i>	Nelson's bighorn sheep	FP, SSC

Due to a complete lack of or very low quality habitat, significant obstructions between the study area and outside populations (i.e., aquatic-associated species and some of the terrestrial species), poorly documented US ranges (i.e., pocketed free-tailed bat) or the location of the study area being outside of known nesting areas (i.e., tricolored blackbird and black swift), low relative abundances and no recent records within the vicinity of the project site (i.e., yellow-billed cuckoo), and/or the species never being found on the study area during field surveys, the following 14 species are **assumed absent** from the project site for at least some portion of their life histories:

Assumed Absent

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Diplectrona californica</i>	California diplectronan caddisfly	None

<i>Taricha torosa torosa</i>	Coast Range newt	SSC
<i>Salvadora hexalepis virgulata</i>	coast patch-nosed snake	SSC
<i>Thamnophis hammondi</i>	two-striped garter snake	SSC
<i>Actinemys marmorata pallida</i> ;	southwestern pond turtle	SSC
<i>Agelaius tricolor</i>	tricolored blackbird	SE (nesting), SSC, BCC
<i>Aquila chrysaetos</i>	golden eagle	FPS , SSC (nesting)
<i>Asio otus</i>	long-eared owl	SSC (nesting)
<i>Coccyzus americanus occidentalis</i>	western yellow-billed cuckoo	FT , SE , BCC
<i>Cypseloides niger</i>	black swift	SSC (nesting), BCC
<i>Lepus californicus bennettii</i>	San Diego black-tailed jackrabbit	SSC
<i>Nyctinomops femorosaccus</i>	pocketed free-tailed bat	SSC
<i>Chaetodipus fallax fallax</i>	northwestern San Diego pocket mouse	SSC
<i>Taxidea taxus</i>	American badger	SSC

Due to the presence of moderately suitable to good quality habitat and the location of the study area within the known ranges of the species, 22 sensitive wildlife species were determined to have a **low** potential to occur in the study area for at least some portion of their life histories. Two of these species, SWWFC and LBV, are federally and state-endangered species, and the CAGN is a federally threatened species. Two additional species, golden eagle and white-tailed kite, are California Fully-Protected Species.

Low

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Aspidoscelis hyperythra</i>	orange-throated whiptail	SSC
<i>Aspidoscelis tigris stejnegeri</i>	coastal western whiptail	SSC
<i>Crotalus ruber ruber</i>	northern red-diamond rattlesnake	SSC
<i>Accipiter cooperii</i>	Cooper's hawk	SSC (nesting)
<i>Aimophila ruficeps canescens</i>	southern California rufous-crowned sparrow	WL
<i>Ammodramus savannarum</i>	grasshopper sparrow	SSC (nesting)
<i>Aquila chrysaetos</i>	golden eagle	FP (migrating/foraging/wintering), WL, BCC
<i>Asio otus</i>	long-eared owl	None (migrating/foraging/wintering)

<i>Athene cunicularia</i>	burrowing owl	SSC, BCC
<i>Cypseloides niger</i>	black swift	None (migrating/wintering)
<i>Elanus leucurus</i>	white-tailed kite	FP (nesting)
<i>Empidonax traillii extimus</i>	southwestern willow flycatcher	FE, SE (nesting)
<i>Falco columbarius</i>	Merlin	WL (wintering)
<i>Icteria virens</i>	yellow-breasted chat	SSC (nesting)
<i>Vireo bellii pusillus</i>	least Bell's vireo	FE, SE (nesting)
<i>Antrozous pallidus</i>	pallid bat	SSC
<i>Eumops perotis californicus</i>	western mastiff bat	SSC
<i>Lasiurus cinereus</i>	hoary bat	None
<i>Lasiurus xanthinus</i>	western yellow bat	SSC
<i>Myotis yumanensis</i>	Yuma myotis	None
<i>Polioptila californica californica</i> ¹	coastal California gnatcatcher	FT, SSC

Due to the presence of moderately suitable to good quality habitat, 6 sensitive wildlife species were determined to have a **moderate** potential to occur in the study area for at least some portion of their life histories. In addition, one individual tricolored blackbird within a red-winged blackbird flock was observed within the BSA in 2003 during the SR-57/SR-60 SR-57/SR-60 confluence at the Grand Avenue interchange biological surveys.

Moderate

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Agelaius tricolor</i>	tricolored blackbird	SSC, BCC (migrating/foraging/wintering)
<i>Chaetura vauxi</i>	Vaux's swift	None (migrating/foraging/wintering)
<i>Circus cyaneus</i>	northern harrier	None (migrating/foraging/wintering)
<i>Elanus leucurus</i>	white-tailed kite	FP (migrating/foraging/wintering)
<i>Empidonax traillii</i>	willow flycatcher	None
<i>Nyctinomops macrotia</i>	big free-tailed bat	SSC

The following four sensitive species were confirmed **present** adjacent to the BSA since 2007 along the riparian corridor located on the north side of the SR-57/SR-60. The LBV is a federally and state-endangered species and the CAGN is a federally threatened species. The Golf Course BSA does not include suitable foraging or nesting habitat for either species.

Present adjacent to the BSA

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Accipiter cooperii</i>	Cooper's hawk	None (migrating/foraging/wintering)
<i>Accipiter striatus</i>	sharp-shinned hawk	WL (migrating/foraging/wintering)
<i>Setophaga petechia</i>	Yellow warbler	SSC (migrating/foraging/wintering), BCC
<i>Vireo bellii pusillus</i>	least Bell's vireo	FE, SE (nesting)

¹ Year 2010 FWS protocol surveys were performed for this species adjacent to the BSA along Diamond Bar Creek. The surveys resulted in negative findings, the species is not present.

The following two sensitive species were confirmed **present** adjacent to the BSA since 2007 along the riparian corridor located on the north side of the SR-57/SR-60. No nests or nesting activities for these two species were observed during prior or current surveys within the Golf Course BSA.

Present within BSA

<u>Scientific Name</u>	<u>Common Name</u>	<u>Status</u>
<i>Accipiter cooperii</i>	Cooper's hawk	None (migrating/foraging/wintering)
<i>Accipiter striatus</i>	sharp-shinned hawk	WL (migrating/foraging/wintering)

Status Codes

Federal

FE	=	Federally listed; Endangered
FT	=	Federally listed; Threatened
FC	=	Federal Candidate for listing
FD	=	Federally Delisted
BCC	=	Birds of Conservation Concern

State

ST	=	State listed; Threatened
SE	=	State listed; Endangered
SCE	=	State candidate; Endangered
SCT	=	State candidate; Threatened
FP	=	CDFW Fully-Protected Species
SSC	=	CDFW Species of Special Concern
WL	=	CDFW Watch List

Chapter 4. Results: Biological Resources, Discussion of Impacts and Mitigation

4.1. Natural Communities of Special Concern

4.1.1. Discussion of Natural Communities

No natural communities of special concern are located within the BSA. Vegetation communities identified and mapped within the BSA include approximately 1.6 ac of ruderal vegetation, 164.0 ac of ornamental vegetation including 2.1 ac of landscaped streambed, 1.6 ac of jurisdictional waters, and 9.0 ac of developed area, including an artificial pond (Figure 4).

4.1.1.1. SURVEY RESULTS

The project would result in temporary and permanent impacts to ruderal, ornamental, jurisdictional waters, and developed areas.

Implementation of Diamond Bar Golf Course Renovation Project would result in temporary impacts to approximately 51.7 ac of ornamental vegetation associated with recontouring of the golf course. Relocation of Hole #8, maintenance facility and protective netting improvements will result in the permanent loss of approximately 0.6 ac of ruderal vegetation, 5.6 ac of ornamental vegetation including 0.5 ac of landscaped streambed, 0.4 ac of jurisdictional waters. None of these communities are considered to be natural communities of special concern.

Although not separate communities, there are a few individual native riparian trees and shrubs located within and around the landscaped Diamond Bar Creek within the BSA. These native trees include coast live oak (*Quercus agrifolia*), red willow (*Salix laevigata*), arroyo willow (*Salix lasiolepis*), black willow (*Salix gooddingii*), California sycamore (*Platanus racemosa*), white alder (*Alnus rhombifolia* Nutt.), and California walnut (*Juglans californica*). Based on review of the proposed site plans, approximately 29 native trees are located within the proposed project's construction footprint. The native trees identified in the BSA and potentially affected by project implementation are provided in Table 4.1-1.

Table 4.1-1 Native Trees Located within the BSA

Common Name	Scientific Name	Within the BSA	Within the Project Construction Footprint
Coast live oak	<i>Quercus agrifolia</i>	33	1
Red willow	<i>Salix laevigata</i>	6	6
Arroyo willow	<i>Salix lasiolepis</i>	8	8
Black willow	<i>Salix gooddingii</i>	2	2
California sycamore	<i>Platanus racemosa</i>	26	6
California cottonwood	<i>Populus fremontii</i>	2	1
California walnut	<i>Juglans californica</i>	24	2
White alder	<i>Alnus rhombifolia</i> <i>Nutt.</i>	21	3
TOTAL		124	29

4.1.1.2. AVOIDANCE AND MINIMIZATION EFFORTS

The proposed project avoids impacts to native trees located within the golf course to the extent feasible. Indirect impacts to roots and canopy of native trees on adjacent property may occur as a result of work within five feet outside the dripline, or 15 feet from the trunks of a tree, whichever distance is greater. If substantial impacts to roots and canopy of trees on adjacent property occur, it may result in the eventual deterioration and loss of the tree. Avoidance and minimization efforts will be implemented as applicable to native trees located in areas adjacent to the impact area (i.e., not planned for removal).

BIO-Avoid 1 To ensure the construction footprint within the BSA is minimized to the extent practicable adjacent to areas containing native trees, a qualified biological monitor will flag and stake the construction limits in the field in coordination with the contractor. The biological monitor will be onsite during construction to ensure the protection of the drip line area of adjacent native trees

and that construction limits are enforced. The biological monitor will have the authority to halt construction if required to ensure compliance.

4.1.1.3. PROJECT IMPACTS

The project would require the removal of between 150 to 200 trees. Of these, up to 29 native trees may be affected, as listed in Table 4.1-1, above. As the design of the project is finalized, field review by a certified arborist to determine the extent of impacts to native trees will be conducted, with removal of native trees avoided to the greatest extent possible.

Short-term indirect effects associated with the construction of the proposed project may include potential fuel or lubricant spills from equipment and vehicles; activities of equipment, vehicles, or personnel outside of designated construction areas; increased erosion, siltation and runoff; increased localized noise and vibration; and increase dust accumulation on plant leaves. Implementation of Best Management Practices (BMPs) as defined in the Storm Water Pollution Prevention Program (SWPPP) and restricting activities to within the designated construction areas would minimize these effects.

Long-term indirect impacts to sensitive riparian habitat could result from impacts to water quality. The proposed project includes long-term water quality treatment facilities designed to accommodate and treat onsite generated runoff to ensure that no substantial adverse impacts occur to Diamond Bar Creek located downstream of the project site as a result of golf course operations. The project is not anticipated to result in other long-term indirect impacts to sensitive habitats, including shading from retaining walls, fragmentation or adverse effects to adjacent habitat.

4.1.1.4. COMPENSATORY MITIGATION

Native trees measuring eight inches more in diameter at breast height (DBH) impacted by project implementation will be mitigated as follows:

BIO-Mitigation 1: Native trees measuring eight inches more in diameter at breast height (DBH) impacted by project implementation will be replaced at a minimum of 3:1 ratio.

BIO-Mitigation 2: . If native tree branches are to be pruned that are over four inches in diameter at the point of the cut, the maximum amount allowed for the pruning of a native tree will be 20 percent, except for oak trees which will be ten percent. Where roots less than one inch in diameter are damaged or

exposed, the roots shall be cleanly saw cut and covered with soil in conformance with industry standards. If more extensive pruning is required, native tree replacement will occur (**BIO-Mitigation 1**).

BIO-Mitigation 3: Source materials for replacement of trees shall be of the same subspecies and/or variety locally present and from seeds or cuttings gathered within coastal southern California to ensure local provenance. Locations for the tree planting will be within the Diamond Bar Golf Course and immediately surrounding areas, including the downstream portion of Diamond Bar Creek owned by the City of Industry, located along the westbound side of the SR57/60 freeway, immediately west of Grand Avenue.

4.1.1.5. CUMULATIVE IMPACTS

Because impacts to mature native trees within the BSA will be offset by planting like-in-kind trees at a minimum 3:1 ratio within the Diamond Bar Golf Course and immediately surrounding areas, including the adjacent portion of Diamond Bar Creek owned by the City of Industry, the project is not expected to contribute to cumulative effects to mature trees in the region.

4.2. Jurisdictional Waters

4.2.1.1. SURVEY RESULTS

The 2019 *Jurisdictional Delineation* indicated the presence of 1.7 ac of waters of the United States, including 0.4 ac of wetlands, and 2.1 ac of additional waters of the State (e.g. associated riparian vegetation), located within the BSA, as shown on Figure 5a-g, below. Current engineering design plans indicate the undergrounding of one segment of Diamond Bar Creek along Hole #8 to accommodate the planned SR-57/SR-60 freeway improvements, and the following golf course-associated improvements: widening of Diamond Bar Creek within the practice range area located west of Hole #1, installation of protective netting, and relocation of one box culvert associated with maintenance facility improvements.

4.2.1.2. AVOIDANCE AND MINIMIZATION EFFORTS

The proposed project avoids and minimizes permanent impacts to jurisdictional waters and wetlands to the extent feasible. Temporary impacts associated with the proposed undergrounding and widening are collectively are minimal.

4.2.1.3. PROJECT IMPACTS

Implementation of Golf Course Renovation Project would result in the permanent loss of approximately 0.8 ac of waters of the State, including 0.4 ac of United States, of which 0.2 ac are wetlands.

It is anticipated that resource agency permits will be required for the proposed undergrounding and widening of jurisdictional waters from the ACOE, RWQCB, and the CDFW under Section 404 and 401 of federal CWA and Section 1600 of the State Fish and Game Code, respectively.

BIO-Mitigation 4: A Nationwide Permit shall be obtained through USACE prior to obtaining grading permits, pursuant to Section 404 of the Clean Water Act. A certification or waiver from the Region 4 RWQCB shall be obtained prior to the initiation of construction. A Streambed Alteration Notification shall be submitted, and authorization from CDFW shall be obtained prior to obtaining grading permits.

Indirect effects to wetlands and other waters may include: (1) changes in hydrology from increased sediment entering drainage areas after vegetation clearing, and/or (2) spread of invasive, non-native plants that are carried on construction equipment during earth-moving activities. These indirect effects would only last during construction.

To minimize the potential for invasive, non-native plant transport, the following measure shall be implemented.

BIO-Minimization 1: Construction equipment shall be cleaned of mud or other debris that may contain invasive plants and/or seeds and inspected to reduce the potential for spreading noxious weeds (before arriving at the site and before leaving).

4.2.1.4. COMPENSATORY MITIGATION

BIO-Mitigation 5: A Habitat Mitigation Monitoring Plan (HMMP) shall be prepared and approved by USACE, RWQCB and CDFW prior to the commencement of construction within jurisdictional waters. At a minimum, the HMMP shall meet the following criteria:

- a. Jurisdictional waters shall be replaced and/or enhanced at a minimum ratio of 1:1,

- b. The HMMP shall identify a success criterion of at least 80 percent for native riparian vegetation cover of replaced habitat, and
- c. The HMMP shall include a 5-year establishment period for replacement habitat, regular trash removal, and regular maintenance and monitoring activities to ensure the success of the mitigation plan.

4.2.1.5. CUMULATIVE EFFECTS

Because impacts to jurisdictional waters within the BSA will be offset by the expansion of contiguous waters and wetlands at a 2:1 ratio immediately adjacent to the BSA along Diamond Bar Creek within the same watershed, the project is not expected to contribute to cumulative effects to waters and wetlands in the region.

4.3. Special Status Plant Species

No listed sensitive plant species are located within the BSA. No federally-designated critical habitat is present within the BSA.

4.4. Special Status Animal Species Occurrences

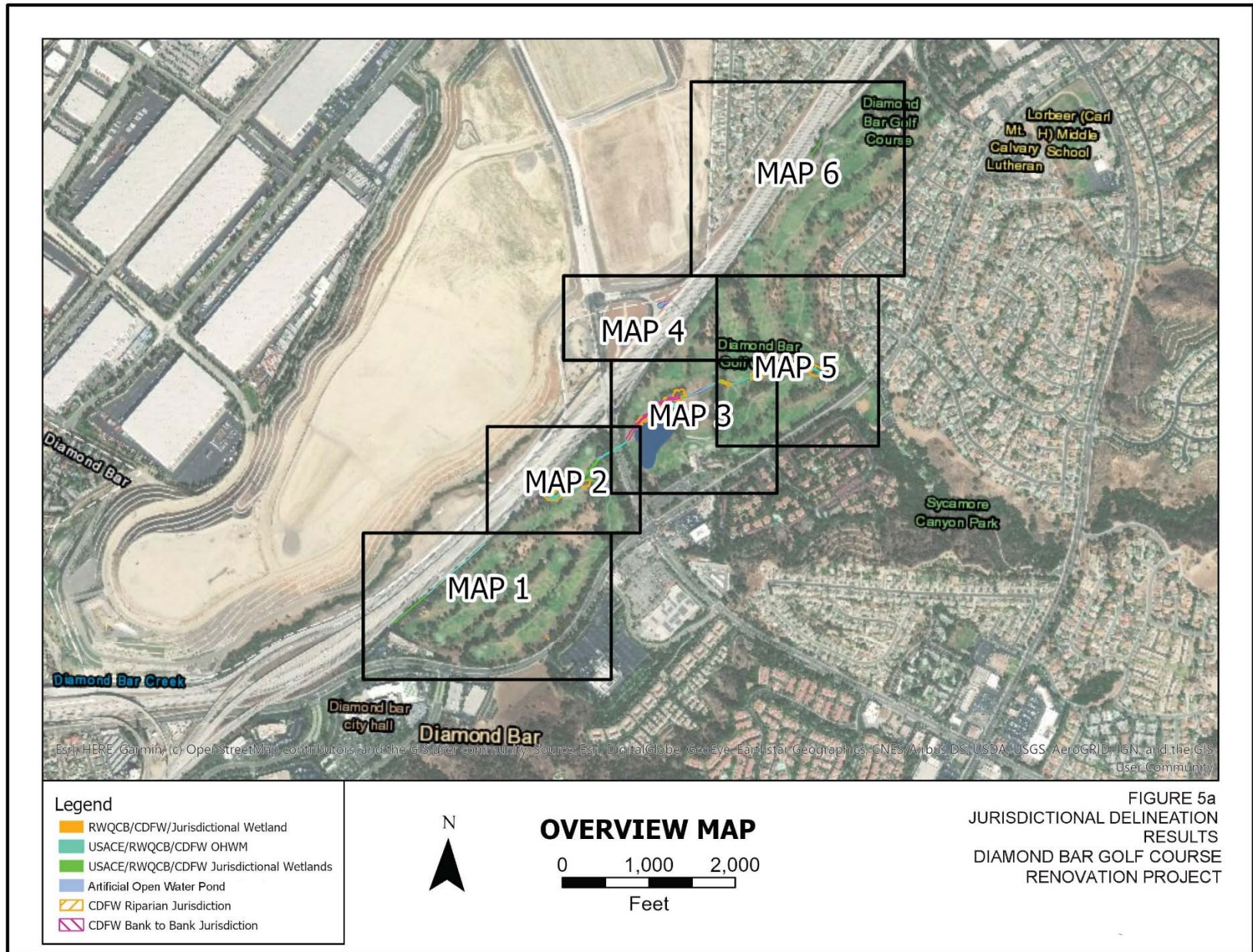
Sensitive wildlife species documented as present within the BSA are limited to raptors and other species protected by the MBTA. Cooper's hawk (*Accipiter cooperii*) and sharp-shinned hawk (*Accipiter striatus*) were observed onsite during the April 2020 and prior surveys. These species appear to utilize the BSA for wintering and foraging only, as no nesting activity has been documented. No federally-designated critical habitat is present within the BSA.

The MBTA and the California Fish and Game Code prohibit impacts to most native species of nesting birds. The trees and shrubs within and adjacent to the BSA may provide suitable nesting sites for a variety of species, including raptors and species protected by the MBTA, which are protected pursuant to these regulations.

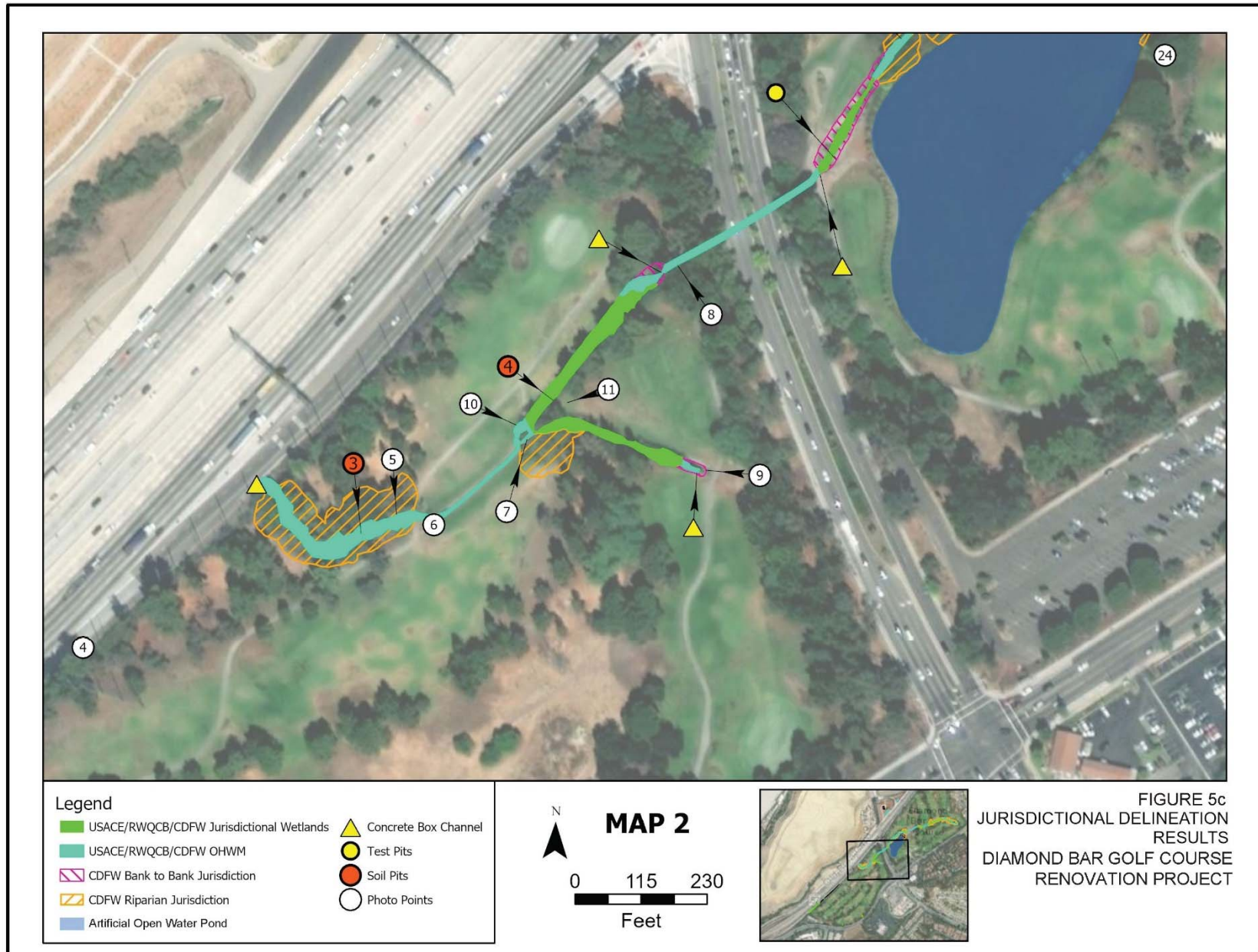
Recent interest in the sustainability of the monarch butterfly (*Danaus plexippus plexippus*) in the western hemisphere leads us to consider what impacts the proposed project might have on this species of butterfly.

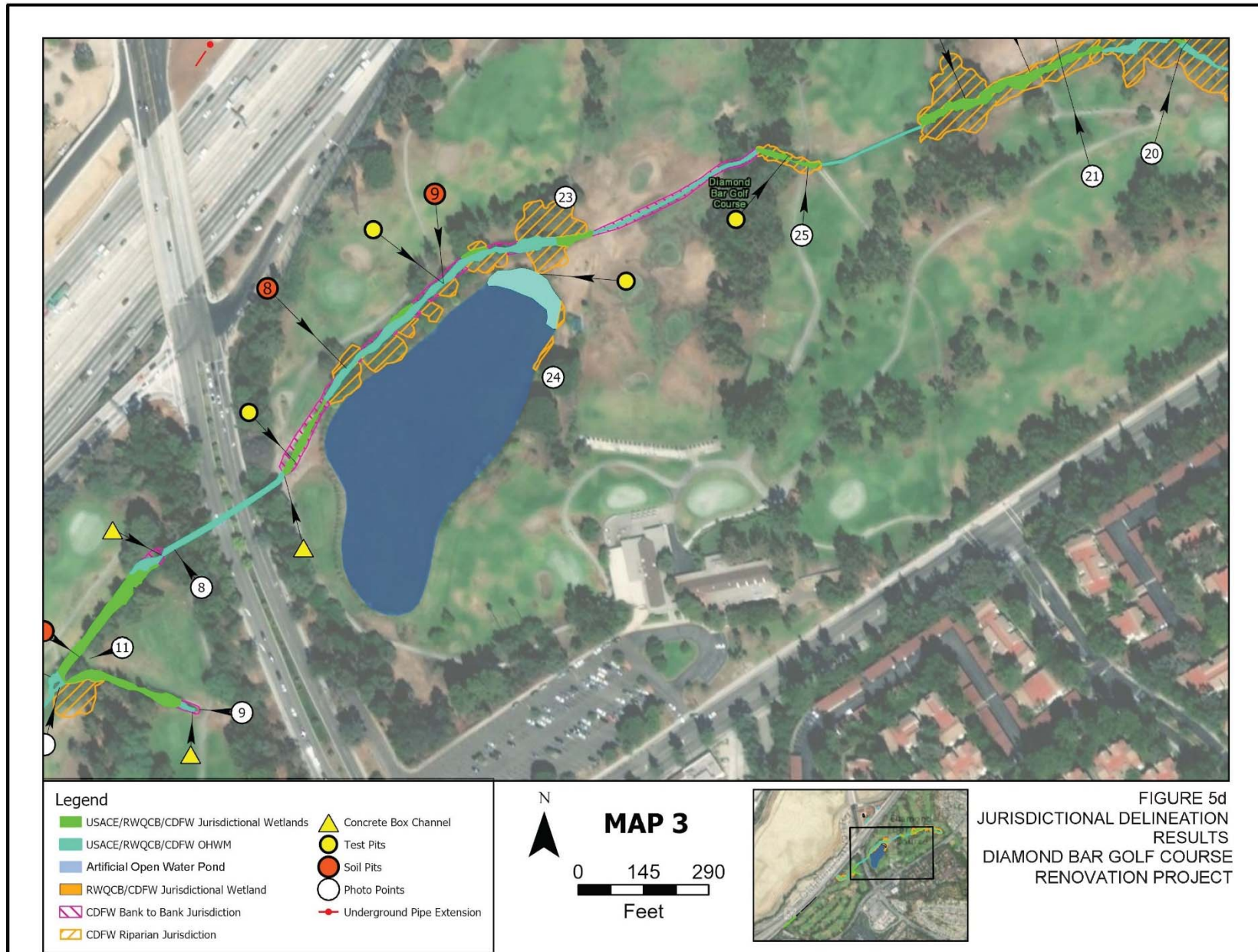
4.4.1. Nesting Birds

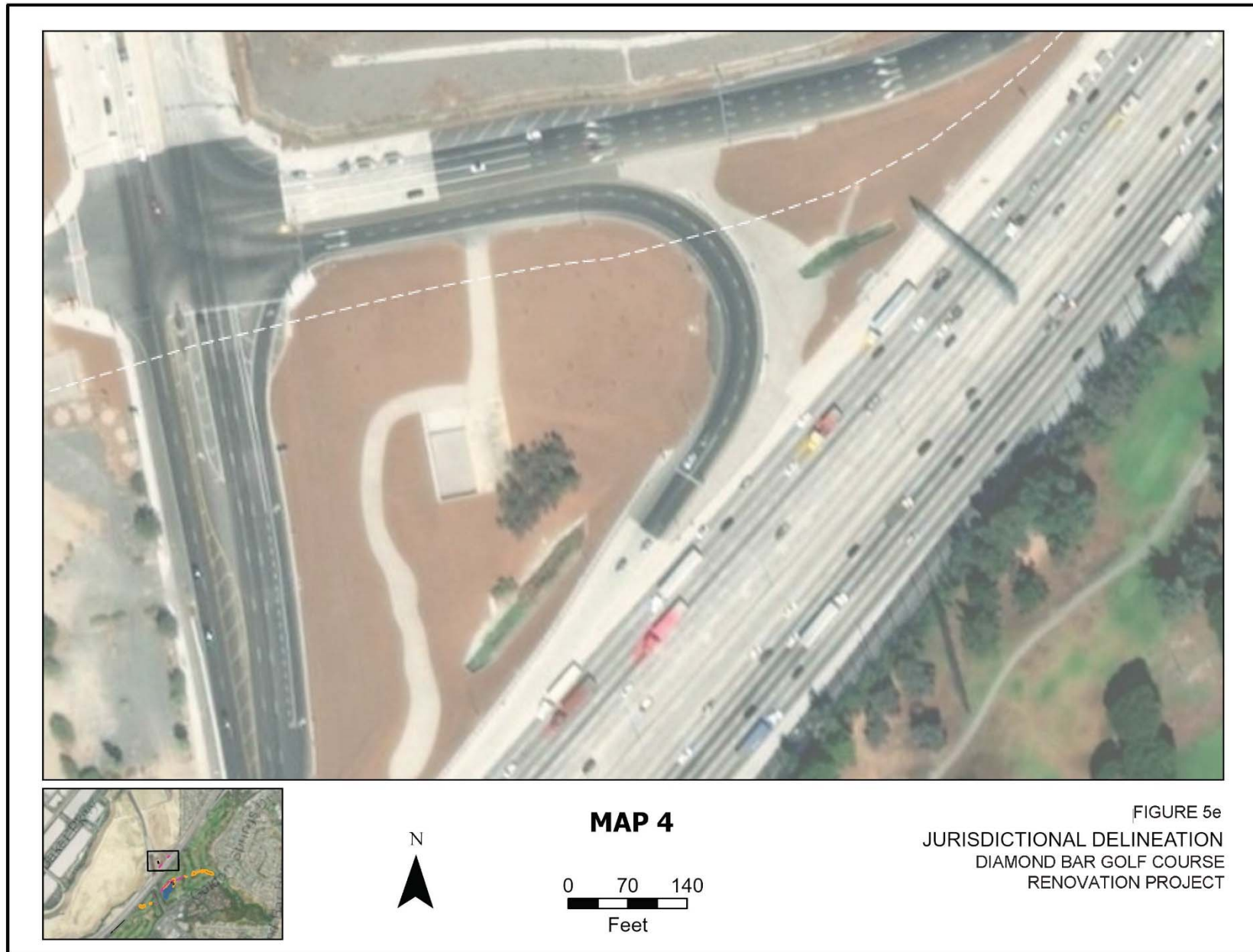
The trees and shrubs within the BSA may provide suitable nesting sites for a variety of these species. Suitable raptor nesting habitat within the BSA occurs where large sized trees are located. Tall eucalyptus trees are often used by raptors for nesting.

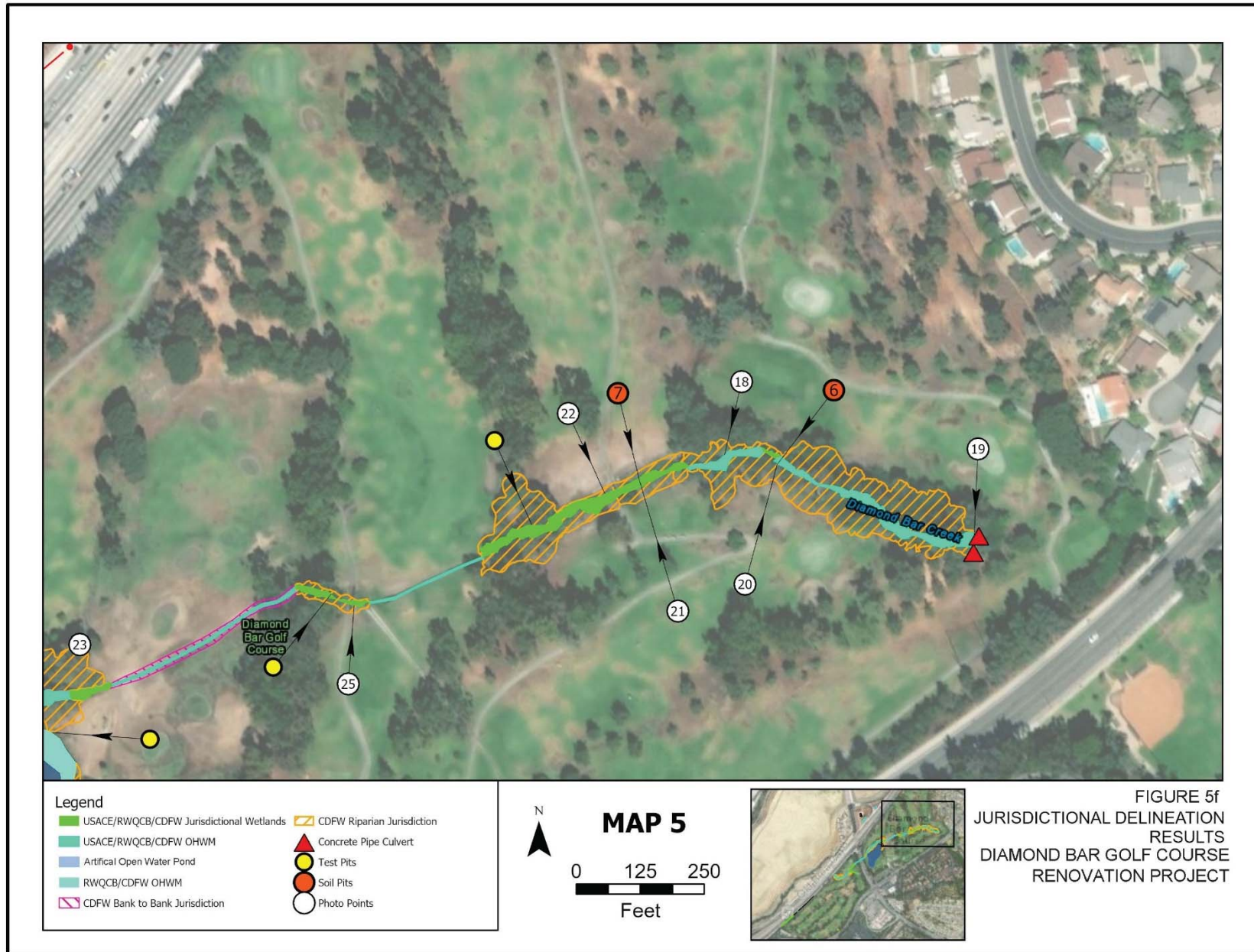














4.4.1.1. SURVEY RESULTS

A nesting bird survey was conducted in April 2020 within the bird nesting season, as defined by USFWS regulations as February 15 through September 15, to identify nesting activity and nest presence with the BSA. All bird species observed were noted with special attention to any raptors observed. Tall trees were examined for the presence of raptor nests. Vegetation density in some trees was very dense making it difficult to see if a nest was present, so it was important to look for signs of breeding/nesting behavior. Tall trees adjacent to the golf course along Golden Springs Drive were also included in the survey. Bird species observed during the survey include:

<u>Scientific Name</u>	<u>Common Name</u>
Podicipedidae	Grebes
<i>Podilymbus podiceps</i>	Pied-billed Grebe
Ardeidae	Herons and Bitterns
<i>Ardea alba</i>	Great Egret
Anatidae	Swans, Geese, and Ducks
<i>Branta canadensis</i>	Canada Goose
<i>Anas platyrhynchos</i>	Mallard
Accipitriidae	Hawks, Old World Vultures, and Harriers
<i>Buteo lineatus</i>	Red-shouldered Hawk
<i>Buteo jamaicensis</i>	Red-tailed Hawk
Rallidae	Rails, Gallinules, and Coots
<i>Fulica americana</i>	American Coot
Columbidae	Pigeons and Doves
<i>Columba fasciata</i>	Band-tailed Pigeon
<i>Streptopelia decaocto*</i>	Eurasian Collared Dove
<i>Zenaida macroura</i>	Mourning Dove
Apodidae	Swifts
<i>Aeronautes saxatalis</i>	White-throated Swift
Trochilidae	Hummingbirds
<i>Calypte anna</i>	Anna's Hummingbird
<i>Selasphorus sasin</i>	Allen's Hummingbird
Picidae	Woodpeckers and Wrynecks
<i>Melanerpes formicivorus</i>	Acorn Woodpecker
<i>Picoides nuttallii</i>	Nuttall's Woodpecker
Tyrannidae	Tyrant Flycatchers
<i>Empidonax difficilis</i>	Pacific-Slope Flycatcher
<i>Sayornis nigricans</i>	Black Phoebe
<i>Myiarchus cinerascens</i>	Ash-throated Flycatcher
<i>Tyrannus vociferans</i>	Cassin's Kingbird
Vireonidae	Typical Vireos
<i>Vireo gilvus</i>	Warbling Vireo
Corvidae	Jays, Magpies, and Crows
<i>Corvus corax</i>	Common Raven
Aegithalidae	Bushtit

<i>Psaltiriparus minimus</i>	Bushtit
Troglodytidae	Wrens
<i>Thryomanes bewickii</i>	Bewick's Wren
Turdidae	Thrushes, Robins, Chats and Wheatears
<i>Sialia mexicana</i>	Western Bluebird
<i>Turdus migratorius</i>	American Robin
Mimidae	Mockingbirds and Thrashers
<i>Mimus polyglottos</i>	Northern Mockingbird
Sturnidae	Starlings & Allies
<i>Sturnus vulgaris</i> *	European Starling
Parulidae	Wood Warblers and relatives
<i>Dendroica petechia</i>	Yellow Warbler
<i>Dendroica coronata</i>	Yellow-rumped Warbler
Thraupidae	Tanagers
<i>Piranga ludoviciana</i>	Western Tanager
Emberizidae	Emberizines
<i>Pipilo maculatus</i>	Spotted Towhee
<i>Spizella passerina</i>	Chipping Sparrow
<i>Melospiza melodia</i>	Song Sparrow
Cardinalidae	Cardinals, Grosbeaks & Allies
<i>Pheucticus melanocephalus</i>	Black-headed Grosbeak
Icteridae	Blackbirds, Orioles & Allies
<i>Molothrus ater</i>	Brown-headed Cowbird
<i>Icterus cucullatus</i>	Hooded Oriole
<i>Icterus bullockii</i>	Bullock's Oriole
Fringillidae	Finches
<i>Haemorhous mexicanus</i>	House Finch
<i>Carduelis psaltria</i>	Lesser Goldfinch
<i>Carduelis tristis</i>	American Goldfinch
Passeridae	Old World Sparrows
<i>Passer domesticus</i> *	House Sparrow

*non-native species

No active raptor nesting was observed on site during the survey. Several Red-tailed Hawks and Red-shouldered Hawks were observed during the survey but for the most part they were seen flying high overhead and typically over the hills off to the east. One adult Red-tailed hawk was briefly observed in a pine tree on the golf course just east of Grand Avenue near the artificial pond and an adult Red-shouldered Hawk was observed in a eucalyptus tree north of the pond near the driving range. No nests or nesting behavior was observed. A pair of Red-shouldered Hawks was observed mobbing a pair of Red-tailed Hawks over the residential development east of Golden Springs Drive suggesting the presence of a nest in the trees in that area.

Given the number of tall mature trees on the golf course it would not have been surprising to find an active raptor nest on site. Raptors are known to nest in golf

course trees at other sites. It is suggested that pre-construction nest surveys be conducted prior to any tree removal scheduled to occur during the nesting season.

4.4.1.2. AVOIDANCE AND MINIMIZATION EFFORTS

Potential direct impacts to protected species are limited to migratory birds protected under the MBTA.

BIO-Avoid 2: To the extent feasible, grubbing of vegetation and tree removal within the construction footprint will occur outside of the bird nesting season, as defined by USFWS regulations as February 15 through September 15, to avoid potential impacts to nesting birds. However, should work commence during the nesting season, a preconstruction nest survey will be conducted by a qualified biologist within three days prior to the start of construction to ensure no impacts to nesting birds occur. The survey will be conducted within the proposed impact area and adjacent suitable habitat up to 500 feet outside the construction footprint. Should nesting birds be present, no work shall be conducted within a minimum of 50 feet of that area until the young have fledged and are no longer affected by the project, as determined by the qualified biologist.

4.4.1.3. PROJECT IMPACTS

Direct impacts to nesting birds could occur if an active nest is removed or if nesting birds are disturbed as a result of construction activities to the extent that they abandon the nest. The MBTA and California Fish and Game Code prohibit impacts that cause nest failure of most species of birds, and the avoidance and minimization measures described in Section 4.4.1.2 are anticipated to ensure that no nest loss occurs.

4.4.1.4. COMPENSATORY MITIGATION

As discussed in Section 4.1.1.4 of this document, impacts to mature native trees will be offset with the same species at a 3:1 for native species. No additional compensatory mitigation is required.

4.4.1.5. CUMULATIVE EFFECTS

Project impacts to nesting birds are limited to the removal of trees and shrubs along the project's active golf course and adjacent roadways. These resources are less suitable for nesting than other resources throughout the region due to their proximity to roadways and the resulting noise and human disturbance. Potential impacts from tree removal will be minimized and avoided through the planting of replacement

trees. Therefore, temporary impacts to these resources are not anticipated to result in a cumulatively considerable contribution to impacts to nesting sites throughout the region.

4.4.2 Monarch Butterfly

The monarch butterfly did not come up in our search of the CNDDDB. However, it does come up in the CNDDDB for quads along the coast from Mendocino to San Diego Counties. These occurrences are for wintering populations as California populations of the monarch butterfly do not fly to Mexico in the winter but migrate to suitable wintering habitat in groves of trees along the coastal border of the state. In late winter/spring, they start to migrate inland feeding on flower nectar and laying their eggs on milkweed plants (*Asclepias* spp.). Monarch caterpillars only feed on milkweed plants and are known to roost in eucalyptus, Monterey pines and Monterey cypresses in California trees. Several generations of monarchs live through the breeding season and the last generation makes its way back west to the coast during the late summer and fall where they wait for the next breeding season.

The wintering populations are ranked as S2S3 by the CDFW. This indicates that the state wildlife agency views the status of the wintering monarch as between S2 and S3. S2 being Imperiled and S3 being Vulnerable. Monarch wintering sites are considered sensitive. The species has been under Special Status Assessment and Status Review by the USFWS since 2014 with a decision expected in December 2020.

4.4.2.1 SURVEY RESULTS

While wintering populations are considered an Imperiled/Vulnerable species by the CDFW and the species is undergoing Status Review by the USFWS, the monarch butterfly is not a listed species. Its wintering habitat along the coast is considered sensitive by the CDFW but no wintering sites exist within or near the Project area. Breeding season areas are characterized by the presence of various species of milkweed (*Asclepias* spp.), none of which has been observed in the Project area. If present, it would likely be found in ruderal areas or on flowering ornamental or landscape plants. It is likely that individual monarch butterflies fly through and in the vicinity of the Project area during the breeding season feeding on any flowers blooming at the time. Breeding is unlikely except where milkweed is found. There are no records of milkweed occurring within the BSA and therefore the monarch butterfly is not expected to breed within the BSA.

Chapter 5. Results: Permits and Technical Studies for Special Laws or Conditions

5.1. Federal Endangered Species Act Consultation Summary

No consultation is required for Federal Endangered Species Act as these resources have been determined to be absent from the BSA.

5.2. Federal Fisheries and Essential Fish Habitat Consultation Summary

No consultation is required for Federal Fisheries and Essential Fish Habitat, as these resources have been determined to be absent from the BSA.

5.3. California Endangered Species Act Consultation Summary

No consultation is required pursuant to CESA, as resources subject to CESA have been determined to be absent from the BSA.

5.4. Wetlands and Other Waters Coordination Summary

It is anticipated that resource agency permits will be required from the ACOE, RWQCB, and the CDFW under Sections 404 and 401 of the federal CWA and Section 1600 of the State Fish and Game Code, respectively, for the impacts to jurisdictional waters and wetlands associated with the Golf Course Renovation Project.

5.5. Invasive Species

Post-project restoration monitoring within the downstream Diamond Bar Creek migration area is required to include invasive vegetation control as required by the ACOE, RWQCB, and the CDFW through the Section 404 and 401 of the federal CWA and Section 1600 of the State Fish and Game Code compliance process.

5.6. Other

No consultation is required for other topics. Section 3.1.3 of this Biological Survey Report includes relevant information pertaining to the MBTA and wildlife corridors. No additional information is required.

Chapter 6. References

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Appendix A

Site Photographs



Photo 1: Typical of golf course field of play areas.



Photo 2: Diamond Bar Creek near Hole #8 depicts ornamental landscape found present throughout the golf course site.



Photo 3: Ornamental pond and surrounding golf course turf and landscaped area.



Photo 4: Driving range area proposed for re-contouring.

Appendix B
California Natural Diversity Data Base
and IPaC Lists



Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad (Azusa (3411728) OR Glendora (3411727) OR Mt. Baldy (3411726) OR Ontario (3411716) OR San Dimas (3411717) OR Baldwin Park (3411718) OR La Habra (3311788) OR Yorba Linda (3311787) OR Prado Dam (3311786))

Diamond Bar Golf Course Renovation Project

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Abronia villosa var. aurita</i> chaparral sand-verbena	PDNYC010P1	None	None	G5T2?	S2	1B.1
<i>Accipiter cooperii</i> Cooper's hawk	ABNKC12040	None	None	G5	S4	WL
<i>Agelaius tricolor</i> tricolored blackbird	ABPBXB0020	None	Threatened	G2G3	S1S2	SSC
<i>Aimophila ruficeps canescens</i> southern California rufous-crowned sparrow	ABPBX91091	None	None	G5T3	S3	WL
<i>Ammodramus savannarum</i> grasshopper sparrow	ABPBXA0020	None	None	G5	S3	SSC
<i>Anaxyrus californicus</i> arroyo toad	AAABB01230	Endangered	None	G2G3	S2S3	SSC
<i>Anniella stebbinsi</i> southern California legless lizard	ARACC01060	None	None	G3	S3	SSC
<i>Antrozous pallidus</i> pallid bat	AMACC10010	None	None	G5	S3	SSC
<i>Aquila chrysaetos</i> golden eagle	ABNKC22010	None	None	G5	S3	FP
<i>Arctostaphylos glandulosa ssp. gabrielensis</i> San Gabriel manzanita	PDERI042P0	None	None	G5T3	S3	1B.2
<i>Arizona elegans occidentalis</i> California glossy snake	ARADB01017	None	None	G5T2	S2	SSC
<i>Asio otus</i> long-eared owl	ABNSB13010	None	None	G5	S3?	SSC
<i>Aspidoscelis hyperythra</i> orange-throated whiptail	ARACJ02060	None	None	G5	S2S3	WL
<i>Aspidoscelis tigris stejnegeri</i> coastal whiptail	ARACJ02143	None	None	G5T5	S3	SSC
<i>Astragalus brauntonii</i> Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
<i>Athene cunicularia</i> burrowing owl	ABNSB10010	None	None	G4	S3	SSC
<i>Atractelmis wawona</i> Wawona riffle beetle	IICOL58010	None	None	G1G3	S1S2	
<i>Atriplex coulteri</i> Coulter's saltbush	PDCHE040E0	None	None	G3	S1S2	1B.2
<i>Atriplex parishii</i> Parish's brittlescale	PDCHE041D0	None	None	G1G2	S1	1B.1



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Batrachoseps gabrieli</i> San Gabriel slender salamander	AAAAD02110	None	None	G2G3	S2S3	
<i>Berberis nevinii</i> Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
<i>Bombus crotchii</i> Crotch bumble bee	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
<i>Brodiaea filifolia</i> thread-leaved brodiaea	PMLIL0C050	Threatened	Endangered	G2	S2	1B.1
<i>Buteo swainsoni</i> Swainson's hawk	ABNKC19070	None	Threatened	G5	S3	
California Walnut Woodland California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
<i>Callophrys mossii hidakupa</i> San Gabriel Mountains elfin butterfly	IILEPE2206	None	None	G4T1T2	S1S2	
<i>Calochortus clavatus var. gracilis</i> slender mariposa-lily	PMLIL0D096	None	None	G4T2T3	S2S3	1B.2
<i>Calochortus plummerae</i> Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
<i>Calochortus weedii var. intermedius</i> intermediate mariposa-lily	PMLIL0D1J1	None	None	G3G4T2	S2	1B.2
<i>Calystegia felix</i> lucky morning-glory	PDCON040P0	None	None	G1Q	S1	1B.1
<i>Campylorhynchus brunneicapillus sandiegensis</i> coastal cactus wren	ABPBG02095	None	None	G5T3Q	S3	SSC
Canyon Live Oak Ravine Forest Canyon Live Oak Ravine Forest	CTT61350CA	None	None	G3	S3.3	
<i>Castilleja gleasoni</i> Mt. Gleason paintbrush	PDSCR0D140	None	Rare	G2	S2	1B.2
<i>Catostomus santaanae</i> Santa Ana sucker	AFCJC02190	Threatened	None	G1	S1	
<i>Centromadia parryi ssp. australis</i> southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
<i>Centromadia pungens ssp. laevis</i> smooth tarplant	PDAST4R0R4	None	None	G3G4T2	S2	1B.1
<i>Chaetodipus fallax fallax</i> northwestern San Diego pocket mouse	AMAFD05031	None	None	G5T3T4	S3S4	SSC
<i>Chorizanthe parryi var. parryi</i> Parry's spineflower	PDPGN040J2	None	None	G3T2	S2	1B.1
<i>Cladium californicum</i> California saw-grass	PMCYP04010	None	None	G4	S2	2B.2
<i>Coccyzus americanus occidentalis</i> western yellow-billed cuckoo	ABNRB02022	Threatened	Endangered	G5T2T3	S1	



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Coturnicops noveboracensis</i> yellow rail	ABNME01010	None	None	G4	S1S2	SSC
<i>Crotalus ruber</i> red-diamond rattlesnake	ARADE02090	None	None	G4	S3	SSC
<i>Cypseloides niger</i> black swift	ABNUA01010	None	None	G4	S2	SSC
<i>Diplectrona californica</i> California diplectronan caddisfly	IITRI23010	None	None	G1G2	S1S2	
<i>Dipodomys merriami parvus</i> San Bernardino kangaroo rat	AMAFD03143	Endangered	Candidate Endangered	G5T1	S1	SSC
<i>Dodecahema leptoceras</i> slender-horned spineflower	PDPGN0V010	Endangered	Endangered	G1	S1	1B.1
<i>Dudleya cymosa ssp. crebrifolia</i> San Gabriel River dudleya	PDCRA040A8	None	None	G5T2	S2	1B.2
<i>Dudleya densiflora</i> San Gabriel Mountains dudleya	PDCRA040B0	None	None	G2	S2	1B.1
<i>Dudleya multicaulis</i> many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
<i>Elanus leucurus</i> white-tailed kite	ABNKC06010	None	None	G5	S3S4	FP
<i>Empidonax traillii extimus</i> southwestern willow flycatcher	ABPAE33043	Endangered	Endangered	G5T2	S1	
<i>Emys marmorata</i> western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
<i>Ensatina eschscholtzii klauberi</i> large-blotched salamander	AAAAD04013	None	None	G5T2?	S3	WL
<i>Eremophila alpestris actia</i> California horned lark	ABPAT02011	None	None	G5T4Q	S4	WL
<i>Eriastrum densifolium ssp. sanctorum</i> Santa Ana River woollystar	PDPLM03035	Endangered	Endangered	G4T1	S1	1B.1
<i>Eumops perotis californicus</i> western mastiff bat	AMACD02011	None	None	G5T4	S3S4	SSC
<i>Falco columbarius</i> merlin	ABNKD06030	None	None	G5	S3S4	WL
<i>Fimbristylis thermalis</i> hot springs fimbristylis	PMCYP0B0N0	None	None	G4	S1S2	2B.2
<i>Galium grande</i> San Gabriel bedstraw	PDRUB0N0V0	None	None	G1	S1	1B.2
<i>Gila orcuttii</i> arroyo chub	AFCJB13120	None	None	G2	S2	SSC
<i>Horkelia cuneata var. puberula</i> mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Icteria virens</i> yellow-breasted chat	ABPBX24010	None	None	G5	S3	SSC
<i>Imperata brevifolia</i> California satintail	PMPOA3D020	None	None	G4	S3	2B.1
<i>Lasiurus cinereus</i> hoary bat	AMACC05030	None	None	G5	S4	
<i>Lasiurus xanthinus</i> western yellow bat	AMACC05070	None	None	G5	S3	SSC
<i>Lasthenia glabrata ssp. coulteri</i> Coulter's goldfields	PDAST5L0A1	None	None	G4T2	S2	1B.1
<i>Laterallus jamaicensis coturniculus</i> California black rail	ABNME03041	None	Threatened	G3G4T1	S1	FP
<i>Lepidium virginicum var. robinsonii</i> Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3
<i>Lepus californicus bennettii</i> San Diego black-tailed jackrabbit	AMAEB03051	None	None	G5T3T4	S3S4	SSC
<i>Lilium parryi</i> lemon lily	PMLIL1A0J0	None	None	G3	S3	1B.2
<i>Linanthus concinnus</i> San Gabriel linanthus	PDPLM090D0	None	None	G2	S2	1B.2
<i>Monardella australis ssp. jakerstii</i> Jakerst's monardella	PDLAM18112	None	None	G4T1?	S1?	1B.1
<i>Monardella macrantha ssp. hallii</i> Hall's monardella	PDLAM180E1	None	None	G5T3	S3	1B.3
<i>Muhlenbergia californica</i> California muhly	PMPOA480A0	None	None	G4	S4	4.3
<i>Muhlenbergia utilis</i> aparejo grass	PMPOA481X0	None	None	G4	S2S3	2B.2
<i>Myotis yumanensis</i> Yuma myotis	AMACC01020	None	None	G5	S4	
<i>Navarretia prostrata</i> prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
<i>Neotoma lepida intermedia</i> San Diego desert woodrat	AMAFF08041	None	None	G5T3T4	S3S4	SSC
<i>Nyctinomops femorosaccus</i> pocketed free-tailed bat	AMACD04010	None	None	G4	S3	SSC
<i>Nyctinomops macrotis</i> big free-tailed bat	AMACD04020	None	None	G5	S3	SSC
<i>Oncorhynchus mykiss irideus pop. 10</i> steelhead - southern California DPS	AFCHA0209J	Endangered	None	G5T1Q	S1	
<i>Oreonana vestita</i> woolly mountain-parsley	PDAPI1G030	None	None	G3	S3	1B.3



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Orobancha valida ssp. valida</i> Rock Creek broomrape	PDORO040G2	None	None	G4T2	S2	1B.2
<i>Ovis canadensis nelsoni</i> desert bighorn sheep	AMALE04013	None	None	G4T4	S3	FP
<i>Phacelia stellaris</i> Brand's star phacelia	PDHYD0C510	None	None	G1	S1	1B.1
<i>Phrynosoma blainvillii</i> coast horned lizard	ARACF12100	None	None	G3G4	S3S4	SSC
<i>Poliophtila californica californica</i> coastal California gnatcatcher	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC
<i>Pseudognaphalium leucocephalum</i> white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2
<i>Rana boylei</i> foothill yellow-legged frog	AAABH01050	None	Candidate Threatened	G3	S3	SSC
<i>Rana muscosa</i> southern mountain yellow-legged frog	AAABH01330	Endangered	Endangered	G1	S1	WL
<i>Rhinichthys osculus ssp. 3</i> Santa Ana speckled dace	AFCJB3705K	None	None	G5T1	S1	SSC
<i>Riparia riparia</i> bank swallow	ABPAU08010	None	Threatened	G5	S2	
<i>Riversidian Alluvial Fan Sage Scrub</i> Riversidian Alluvial Fan Sage Scrub	CTT32720CA	None	None	G1	S1.1	
<i>Salvadora hexalepis virgultea</i> coast patch-nosed snake	ARADB30033	None	None	G5T4	S2S3	SSC
<i>Senecio aphanactis</i> chaparral ragwort	PDAST8H060	None	None	G3	S2	2B.2
<i>Setophaga petechia</i> yellow warbler	ABPBX03010	None	None	G5	S3S4	SSC
<i>Sidalcea neomexicana</i> salt spring checkerbloom	PDMAL110J0	None	None	G4	S2	2B.2
<i>Southern California Arroyo Chub/Santa Ana Sucker Stream</i> Southern California Arroyo Chub/Santa Ana Sucker Stream	CARE2330CA	None	None	GNR	SNR	
<i>Southern Coast Live Oak Riparian Forest</i> Southern Coast Live Oak Riparian Forest	CTT61310CA	None	None	G4	S4	
<i>Southern Cottonwood Willow Riparian Forest</i> Southern Cottonwood Willow Riparian Forest	CTT61330CA	None	None	G3	S3.2	
<i>Southern Sycamore Alder Riparian Woodland</i> Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
<i>Southern Willow Scrub</i> Southern Willow Scrub	CTT63320CA	None	None	G3	S2.1	
<i>Spea hammondi</i> western spadefoot	AAABF02020	None	None	G3	S3	SSC



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Symphotrichum defoliatum</i> San Bernardino aster	PDASTE80C0	None	None	G2	S2	1B.2
<i>Symphotrichum greatae</i> Greata's aster	PDASTE80U0	None	None	G2	S2	1B.3
<i>Taricha torosa</i> Coast Range newt	AAAAF02032	None	None	G4	S4	SSC
<i>Taxidea taxus</i> American badger	AMAJF04010	None	None	G5	S3	SSC
<i>Thamnophis hammondi</i> two-striped gartersnake	ARADB36160	None	None	G4	S3S4	SSC
<i>Thelypteris puberula var. sonorensis</i> Sonoran maiden fern	PPTHE05192	None	None	G5T3	S2	2B.2
<i>Thysanocarpus rigidus</i> rigid fringedpod	PDBRA2Q070	None	None	G1G2	S1	1B.2
<i>Vireo bellii pusillus</i> least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S2	
Walnut Forest Walnut Forest	CTT81600CA	None	None	G1	S1.1	

Record Count: 112

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

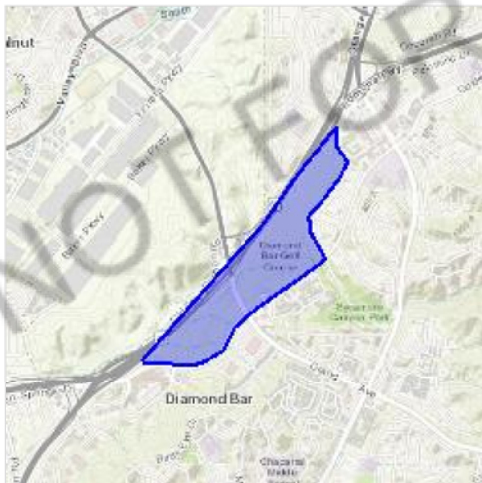
Project information

NAME

Diamond Bar Golf Course Renovation Project

LOCATION

Los Angeles County, California



Local office

Carlsbad Fish And Wildlife Office

☎ (760) 431-9440

📅 (760) 431-5901

2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385

<http://www.fws.gov/carlsbad/>

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
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Coastal California Gnatcatcher *Polioptila californica californica* Threatened
 There is **final** critical habitat for this species. Your location is outside the critical habitat.
<https://ecos.fws.gov/ecp/species/8178>

Least Bell's Vireo *Vireo bellii pusillus* Endangered
 There is **final** critical habitat for this species. Your location is outside the critical habitat.
<https://ecos.fws.gov/ecp/species/5945>

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip:

enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)
<p>Allen's Hummingbird <i>Selasphorus sasin</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9637</p>	Breeds Feb 1 to Jul 15
<p>Black Swift <i>Cypseloides niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8878</p>	Breeds Jun 15 to Sep 10
<p>Common Yellowthroat <i>Geothlypis trichas sinuosa</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/2084</p>	Breeds May 20 to Jul 31
<p>Nuttall's Woodpecker <i>Picoides nuttallii</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9410</p>	Breeds Apr 1 to Jul 20
<p>Oak Titmouse <i>Baeolophus inornatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9656</p>	Breeds Mar 15 to Jul 15

Song Sparrow *Melospiza melodia*

Breeds Feb 20 to Sep 5

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

Spotted Towhee *Pipilo maculatus clementae*

Breeds Apr 15 to Jul 20

This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA

<https://ecos.fws.gov/ecp/species/4243>

Wrentit *Chamaea fasciata*

Breeds Mar 15 to Aug 10

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (I)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

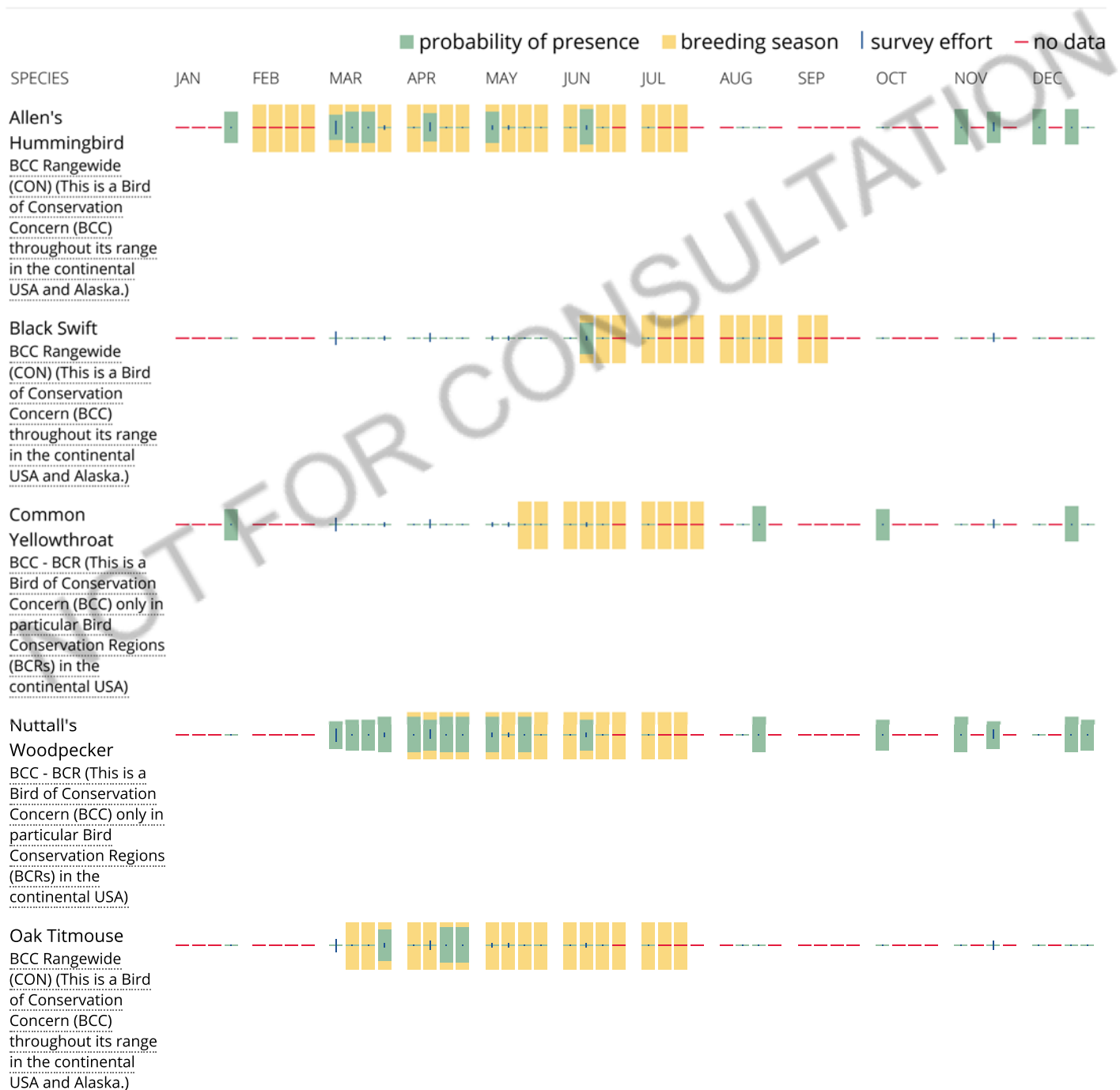
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

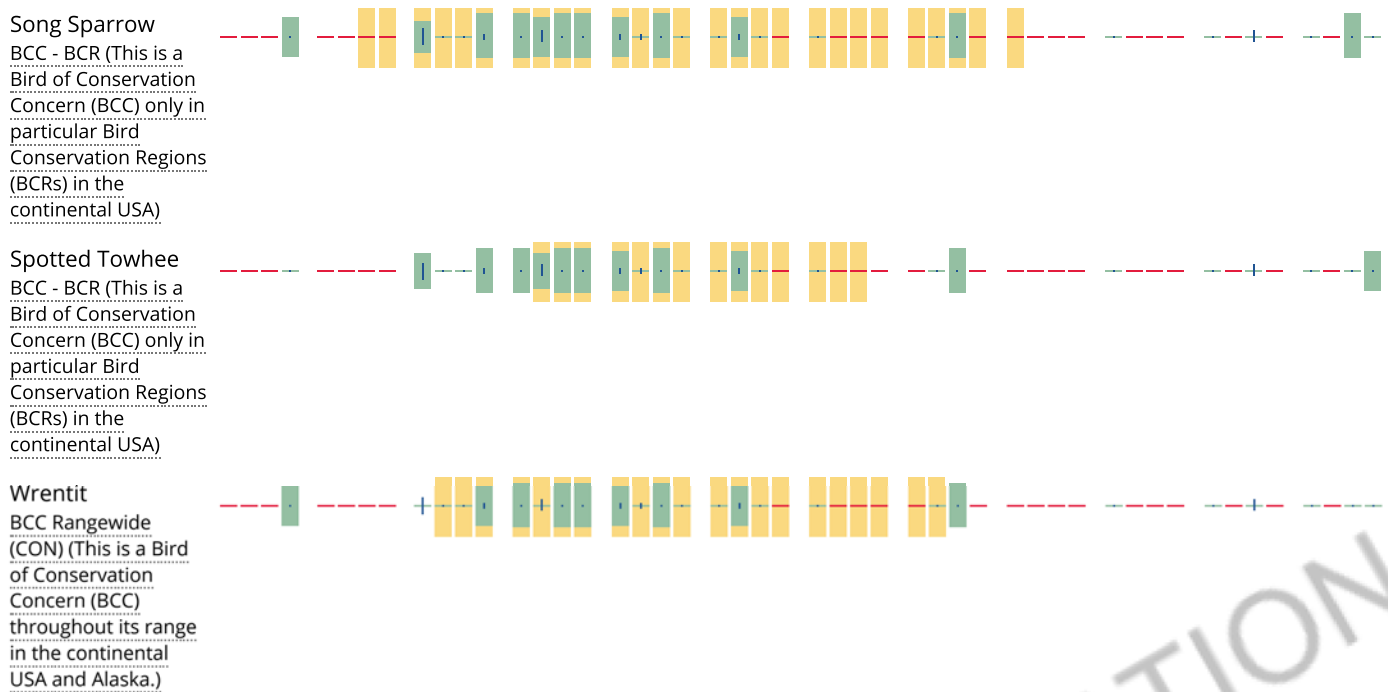
No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look

carefully at the survey effort (indicated by the black vertical bar) and for the existence of the “no data” indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ “Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds” at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER EMERGENT WETLAND

[PEM1Cx](#)

FRESHWATER FORESTED/SHRUB WETLAND

[PFOC](#)

FRESHWATER POND

[PUBHx](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

February 25, 2020

George “Geof” Gorman
201 Nevada Street, Suite B
El Segundo, CA 90245

Subject: Cultural and Paleontological Resources for the Diamond Bar Golf Course Renovation Project, City of Diamond Bar, Los Angeles County

Dear Mr. Gorman:

At the request of GPA Consulting, Inc. (GPA), Duke Cultural Resources Management, LLC (DUKE CRM) has conducted an archaeological and paleontological survey in support of the Diamond Bar Golf Course Renovation Project (Project), City of Diamond Bar, Los Angeles County. This study is being conducted as part of compliance with the California Environmental Quality Act (CEQA); the San Gabriel Valley Council of Governments (COG) is the CEQA lead agency. The purpose of this letter is to document an updated records search, field survey, and assist the COG with Native American consultation conducted for the Project under AB 52. The proposed renovation was not covered in the 2010 environmental studies or the revalidation study conducted by DUKE CRM earlier this year for Golden Springs Drive/Grand Avenue. To that end, we have reviewed the following documents:

- Historic Property Survey Report (HPSR, Prepared by ICF, February 2010),
- Archaeological Survey Report (ASR, Prepared by ICF, February 2010),
- Historical Resource Evaluation for Diamond Bar Golf Course (Sapphos Environmental), and
- Diamond Bar Golf Course Renovation Project (HRTR, Prepared by GPA, January 2020).

The following is a summary of the Project related activities. The COG, the Los Angeles County Department of Parks and Recreation, and Metropolitan Transportation Authority propose to renovate the Diamond Bar Golf Course (Golf Course or Project) (see Attachment A for project maps). Grand Avenue divides the existing Golf Course into two parts consisting of six holes on the west and 12 holes on the east which are connected with a golf cart tunnel beneath Grand Avenue. Planned freeway improvements would permanently incorporate 9.4 acres of the Golf Course, reducing the Golf Course from 171.3 acres to 161.9 acres, demolish an existing maintenance facility, and construct a new maintenance facility. Maximum depth of ground disturbance for the Project is eight (8) feet. The Final Environmental Impact Report/Finding of No Significant Impact (EIR/FONSI) for the SR-57/SR-60 Confluence at Grand Avenue project included mitigation measures so that the Project continues to be 18-hole at par 72, golf course. The proposed Project would not require the acquisition of any right-of-way. A new Los Angeles County Flood Control District easement and relocation of Southern California Edison utility easements are needed within the Golf Course.

Background

The Project is located within the northwest portion of the Peninsular Ranges geomorphic province. The Peninsular Ranges geomorphic province is distinguished by northwest trending mountain ranges and valleys following faults branching from the San Andreas Fault. The Peninsular Ranges are bound

to the east by the Colorado Desert and extend north to the San Bernardino – Riverside County line, west into the submarine continental shelf, and south into Baja California¹. The City of Diamond Bar is located on the southeastern edge of the San Gabriel Basin and is bound by the San Jose Hills to the northwest and the Puente Hills to the southeast. Geologically, the Project is situated upon two geologic units: young alluvial fan deposits (*Qyf*), and the Puente Formation (*Tph*). According to surface and near surface soil survey data from the National Resource Conservation Service, nearly the entire Project is composed of urban land of the Sorrento-Arbolado Complex. This complex is composed of 40 percent Urban land, which is fill and of no archaeological or paleontological interest. The remainder of the Complex is natural and is composed of 20 percent Arbolado and Sorrento series soils, and 20 percent minor components. Arbolado and Sorrento series soils all have a geomorphic position of fan aprons/footslope. Less than five percent of the Project is Zaca-Apollo warm complex and Counterfeit Land Urban complex.

Cultural Records Search

The updated cultural resources records search was conducted at the South Central Coastal Information Center (SCCIC) on January 8, 2020, by Megan Wilson, M.A., RPA, of DUKE CRM. The SCCIC is part of the California Historic Resources Information System and is located at California State University, Fullerton. This updated records search was conducted to determine if any cultural resources have been recorded or relevant studies have been completed since the 2010 studies prepared for project.

Map data from the SCCIC indicates that there are five prehistoric archaeological sites, one prehistoric isolate, and one historic resource located within one mile of the Project. Three of these prehistoric archaeological sites are small lithic scatters, each with two chert cores and between one and fifteen chert flakes. A fourth site is also a small artifact scatter but it consists of a pestle, mano fragment, stone bowl fragment, lithic flake, and a taring pebble. Charcoal flecks were also noted within the artifact scatter. This site underwent Phase II testing in 2003, during which the stone bowl fragment was relocated and recovered but the rest of the surface scatter was not relocated. The Phase II excavation recovered several lithic flakes and small, ground stone tool fragments. The last is a large prehistoric archaeological site consisting of approximately 400 artifacts, six hearth features, as well as ceremonial artifacts including discoidals and stone balls. The sole historic resource consists of the Union Pacific Railroad. There are no listings for the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR) within one mile of the current Project. As part of the current Project, the Diamond Bar Golf Course has been evaluated under the NRHP and CRHR and been found to not constitute a significant resource².

Primary No.	Common Name/ Identifier	Age	Description	Approx. Distance & Direction from Project
P-19-000852		Prehistoric	Small lithic scatter – 2 chert cores, 1 chert flake	0.35 miles east
P-19-000853		Prehistoric	Small lithic scatter – 2 chert cores, 10-15 chert flakes	0.3 miles east
P-19-000854		Prehistoric	Small lithic scatter – 2 chert cores, ~5 chert flakes	0.3 miles east
P-19-001414	Currier Property	Prehistoric	Small artifact scatter – pestle, mano fragment, stone bowl fragment, lithic flake, taring pebble	0.6 miles west

¹ *Geology of California*, R. M. Norris and R. W. Webb (1976)

² *Diamond Bar Golf Course Renovation Project*, GPA (2020)

Primary No.	Common Name/ Identifier	Age	Description	Approx. Distance & Direction from Project
P-19-002805		Prehistoric	Large lithic artifact scatter of approximately 400 milling tools, choppers, cores, discoidals, and stone balls as well as 6 FAR features.	0.9 miles east
P-19-101010		Prehistoric	Isolate – unifacial mano	0.8 miles east
P-19-186112		Historic	Union Pacific Railroad	0.9 miles west
Unknown	Diamond Bar Golf Course Clubhouse	Historic	A Ranch-style with Polynesian-influence style clubhouse built in 1964 which was previously determined eligible for listing in the Los Angeles County Register of Landmarks and Historic Districts.	Within

In April 2019, DUKE CRM contacted the Native American Heritage Commission (NAHC) to request a Sacred Lands File (SLF) search, which was returned positive. The NAHC indicated that the Gabrieleño Band of Mission Indians – Kizh Nation should be contacted for more information about the positive result. Native American consultation efforts are ongoing and will be updated under separate cover.

Paleontological Records Search

On January 27, 2020, the Natural History Museum of Los Angeles County (LACM) performed a paleontological records search to locate fossil localities within the Project and its vicinity. The paleontological records search produced no fossil localities within the Project, though eleven fossil localities are within five miles in similar deposits to those underlying the Project:

- LACM 8014 produced remains of bison (*Bison*) in young alluvial fan deposits approximately four miles east of the Project at an unspecified depth;
- LACM 1728 produced remains of horse (*Equus*) and camel (*Camelops*) in young alluvial fan deposits east of the Project at 15 – 20 feet below ground surface;
- LACM 7190 produced extensive remains of boney fish, including deep sea smelts (Bathylagidae), lantern fish (Myctophidae), jacks (Carangidae), and herrings (*Ganolytes* and *Etringus*) in the Puente Formation approximately 0.75 miles northwest of the Project at an unspecified depth;
- LACM 7153 produced extensive remains of pipefish (Syngnathidae), including the holotype of *Syngnathus emeritus*, in the Puente Formation approximately two miles north of the Project at an unspecified depth;
- LACM 6171 produced remains of herring (*Ganolytes*) in the Puente Formation approximately four miles northwest of the Project at an unspecified depth;
- LACM 5837 and LACM 6170 produced remains of scad (*Decapterus*) and oilfish (*Thyrsoles kriegeri*) from the Puente Formation approximately 4 miles west of the Project at an unspecified depth;
- LACM 7490-7492 produced extensive remains of deep sea smelt (Bathylagidae), scad (*Decapterus*), herrings (*Etringus scintillans* and *Ganolytes cameo*), croaker (*Lompoquia*), mackerel (*Scomber*), and snake mackerel (*Thyrsoles kriegeri*) in the Puente Formation approximately five miles east of the Project at an unspecified depth and;
- LACM 8017 produced remains of herring (*Etringus scintillans* and *Ganolytes cameo*), mackerel, (Scombridae), cod (*Eclipes*), and eel (Anguilliformes) in the Puente Formation approximately four miles southwest of the Project at an unspecified depth.

Cultural/Paleontological Field Survey

A combined intensive and reconnaissance level pedestrian survey of the Project was conducted on November 13, 2019, by Nicholas Hearth, M.A., RPA, of DUKE CRM. Photographs were taken of the Project area, and location information for each photograph was also noted on a printed map of the Project. The golf course is landscaped and heavily vegetated, with soils rarely exposed (<1% visibility) in roughs between fairways. Areas of exposed soil were subject to 10-15 meter pedestrian transects. All observed soil was fill, and no archeological resources were observed during the survey. See Attachment B for Project photographs.

Cultural Resource Recommendations

Due to the high level of ground disturbance that likely occurred within the golf course during its construction, the golf course portion of the Project can be considered to have low sensitivity for archaeological deposits. DUKE CRM finds that the Project has a low potential to yield intact subsurface archaeological deposits, which downgrades the potential assigned to the previous project APE in 2010. No archaeological monitoring is recommended.

In the event of unanticipated archaeological discoveries, all construction personnel shall be informed of the need to stop ground disturbing work within 50 feet of the find until a qualified archaeologist has been retained to assess the nature and significance of the find and implement appropriate measures to protect or scientifically remove the find. Construction personnel shall also be informed that unauthorized collection of cultural resources is prohibited. In the absence of a determination, all archaeological resources shall be considered significant. If the resource is determined to be significant, the archaeologist shall prepare a research design and recovery plan for the resource(s). If the resource is prehistoric in nature, Native Americans shall be consulted.

If human remains are discovered during construction or any earth-moving activities, the County Coroner must be notified of the find immediately. No further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. If the human remains are determined to be prehistoric, the Coroner must notify the NAHC, which will determine and notify a Most Likely Descendent (MLD). The designated MLD may make recommendations to the COG for means of treating of, with appropriate dignity, the human remains and any associated grave goods.

Paleontological Resource Recommendations

Based on a review of the geologic map and the paleontological records search results, the young alluvial fan deposits (*Qyf3*) and Puente Formation (*Tph*) that underlie the Project have documented history of producing fossil remains. The upper, young alluvial fan deposits (*Qyf3*) are too young to contain fossil remains, but transition with depth into older deposits of high paleontological sensitivity and are assigned a high sensitivity at approximately five (5) feet below the surface. Puente Formation deposits are assigned a high sensitivity at the surface. A review of as-builts for the existing Golf Course indicated initial and finished grade but do not indicate the depth of grading the Golf Course underwent to achieve the current topography. Though no geotechnical reports or boring logs for the Project were available for review, it was indicated that the geotechnical borings were unable to discriminate between fill and native sediment. The high sensitivity of the geologic formations in the Project indicate that it has a high potential to impact paleontological resources.

Upon final project design and prior to the beginning of construction, a qualified paleontologist shall review the final project plans and all geotechnical reports including boring logs, to determine whether

construction activities would affect native sediments containing sensitive paleontological resources. Possibly, any native sediment will be highly sensitive for paleontological resources as all young alluvial fan deposits were potentially removed during golf course construction. The qualified paleontologist shall provide his/her findings in writing and provide recommendations for paleontological monitoring during construction, if necessary. If construction activities would not disturb native sediments, no further mitigation would be required. If construction activities would occur in native sediments identified as being sensitive for paleontological resources, the qualified paleontologist shall prepare a Paleontological Resources Impact Mitigation Plan (PRIMP) consistent with the guidelines of the Society of Vertebrate Paleontology (SVP)³.

Thank you for contacting DUKE CRM on this request. If you have any questions or comments, you can contact me at (949) 356-6660 or by e-mail at curt@dukecrm.com.

Sincerely,

DUKE CULTURAL RESOURCES MANAGEMENT, LLC



Curt Duke, M.A., RPA
President/Principal Archaeologist

Attachments:

- A- Project Maps
- B- Project Photographs

³ *Best Practice Guidelines for Repositing and Disseminating Contextual Data Associated with Vertebrate Fossils*. SVP (2019)

ATTACHMENT A
PROJECT MAPS

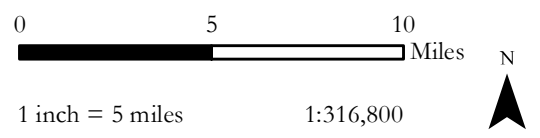


Map 1- Project Vicinity

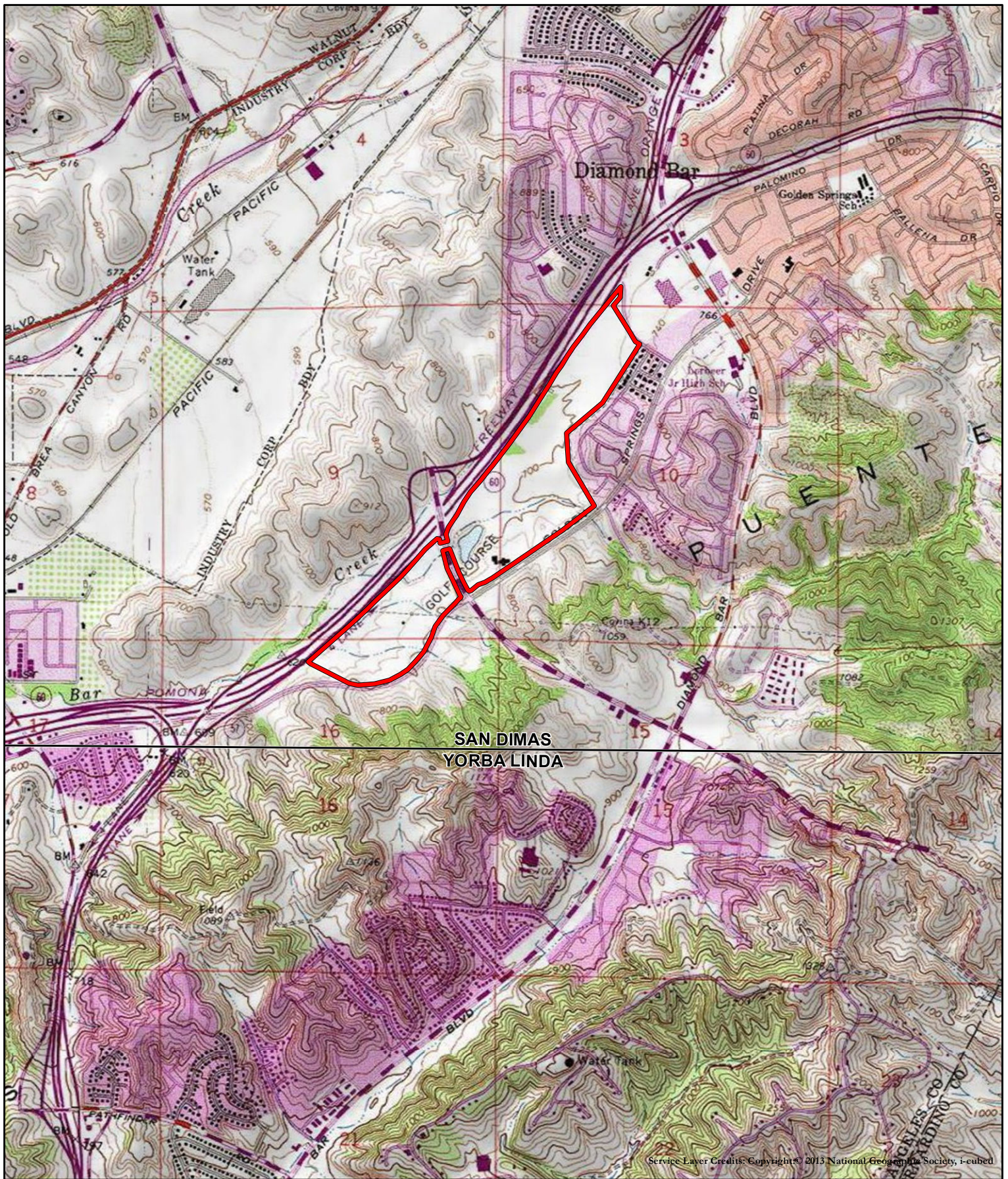
SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



● Project Area



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


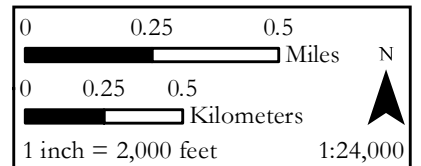
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Map 2- Project Location

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



-  Project Area
-  USGS 7.5' Quads



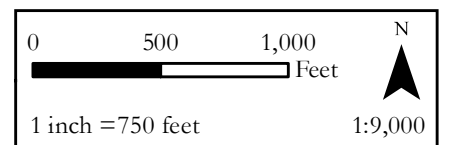


Map 3- Project Aerial

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



 Project Area



ATTACHMENT B
PROJECT PHOTOGRAPHS



Figure 1. Overview of Hole 12. View northeast.



Figure 2. Overview from Hole 9. View to east.



Figure 3. Overview from Hole 5, showing exposed soil. View northwest.



Figure 4. Example of fill at Hole 2.

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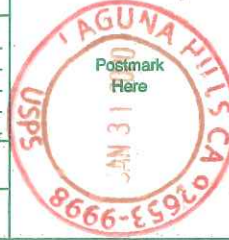
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Friday, January 31, 2020

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SGV Water Districts

Andrew Salas, Chairperson
Gabrieleno Band of Mission Indians-Kizh Nation
P.O. Box 393
Covina CA, 91723

RE: AB-52 Consultation Request for the State Route (SR) 57/60 Confluence at Grand Avenue and Golf Course Project, City of Diamond Bar, Los Angeles County, California.

Chairman Salas:

The San Gabriel Valley Council of Governments (SGVCOG) is the Lead Agency for environmental review of the SR 57/60 Confluence at Grand Avenue and Golf Course Project (Project) located at 22751 Golden Springs Drive in the City of Diamond Bar, California. The Project is approximately 173 acres. The Project is bordered to the northwest by SR 57/60, to the southeast and east by Golden Springs Dr., and to the northeast by South Prospector Rd. Grand Ave. bifurcates the Golf Course. Specifically, The Project is in Sections 3, 9, 10, and 16 of Township 2 South, Range 9 West, of the USGS San Dimas, Calif. 7.5-minute quadrangle map (Attachments 1-3). This Project will comply with CEQA regulations.

The SGVCOG and the Los Angeles County Department of Parks and Recreation and Metropolitan Transportation Authority propose to renovate the Diamond Bar Golf Course (Golf Course). Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course. An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east).

Planned freeway improvements would permanently incorporate 9.4 acres of the Golf Course, reducing the Golf Course from 171.3 acres to 161.9 acres and require the demolition of an existing maintenance facility. The Final Environmental Impact Report (EIR)/Finding Of No Significant Impact (FONSI) for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed Project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. Holes 1, 2, 3, 4, 8, and 9 would be

reconstructed in their entirety with new fairways, bunkers, and tee and green complexes. The proposed Project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at 72.

The following features of the Golf Course would be reconfigured:

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 - The existing wall-to-wall cart path system would be retained; however, the exiting concrete cart paths would be reconfigured and replaced.
 - The practice putting green would be reconstructed.
 - The existing Hole 9 green complex would be converted to a practice pitching green with sand bunkers.
 - The practice range tee would be located approximately 50 feet farther south to create a safer relationship between the practice range and Hole 2.
 - Approximately 1,400 linear feet of concrete channel surface drains that bisect various holes throughout the golf course would be replaced with a drainpipe and covered with soil and grass (excavation depth of two feet).
 - Protective netting and trees would be installed as required for safety and playability at the golf course. Existing netting adjacent to SR-57/SR-60 would be removed. Approximately 130-foot tall netting would be installed along the west side of the proposed Hole 8 (existing Hole 7) to prevent golf balls from reaching the freeway. Netting would also be installed along the proposed Holes 2 and 9 and along the practice range.
 - The existing maintenance facility, which is located adjacent to SR-57/60, would be demolished. A new maintenance facility would be constructed approximately 700 feet west of the existing maintenance facility. The new maintenance facility would be up to 40,000 square feet in overall size and would include a maintenance building of up to 9,000 square feet. Water, power, and sewer utilities would be installed to serve the new maintenance facility.
 - The Project would require the removal of between 150 to 200 trees, including approximately one oak tree. Indigenous oak trees with a diameter of 25 inches or more in circumference would be replaced at a 2:1 ratio in the same general area where the oak trees were removed. Replacement trees would be at least 15-gallon size specimens, measuring at least one-inch in diameter, and be from seed sources collected in Los Angeles County or Ventura County.
-

We are contacting you because the Gabrieleno Band of Mission Indians-Kizh Nation requested to be notified and provided information, under the provisions of the California Environmental Quality Act (CEQA) (Public Resources Code section 21080.3.1 subdivisions [b], [d] and [e]), also known as AB 52, regarding projects with the jurisdiction and within the traditional territory of your Tribe. Please consider this letter and preliminary Project information as the formal notification of the proposed Project. The SGVCOG is requesting to consult with your Tribe in order to identify tribal cultural resources that may be impacted by the proposed Project.

DUKE CRM has been retained to assist the SGVCOG with a cultural resource assessment. DUKE CRM conducted a preliminary records search at the South-Central Coastal Information Center (SCCIC) in April 2019 and an updated records search in January 2020. The results of the preliminary search indicate no cultural resources have been recorded within the Project; however, four prehistoric archaeological sites are located within one mile of the Project. Three of these sites, CA-LAN-852, -853, and -854 are small lithic artifact scatters. Recorded in 1988, one site, CA-LAN-1414, is also a small artifact scatter recorded but it underwent Phase II testing and evaluation in 2003, during which most of the surface artifact scatter was not relocated. The Phase II excavation recovered a sparse subsurface scatter of lithic flakes and ground stone tool fragments. CA-LAN-1414 was found to not be a significant resource as it lacked integrity due to mixing of soils from cattle in the upper 40-50 cm of the soil profile. DUKE CRM conducted a combined intensive and reconnaissance pedestrian survey of the Project area in November 2019 and no cultural resources were observed.

A Sacred Lands File search was requested from the Native American Heritage Commission in April 2019 which was positive for Sacred Lands.

RESPONSES AND COMMENTS

The SGVCOG would appreciate receiving any comments, issues and/or concerns relating to tribal cultural resources within the Project area. All information will be kept confidential.

Please respond within 30 days, pursuant to PRC 21080.3.1(d) to consult on this Project. If you have any questions or concerns with the Project, please do not hesitate to contact the SGVCOG at the information provided below:

Mark Christoffels, Director of Capital Projects / Chief Engineer
San Gabriel Valley
Council of Governments
1000 S. Fremont Avenue
Unit 42; Building A-10N, Suite 10-210
Alhambra, CA 91803
Phone: (626) 457-1800
mchristoffels@sgvcog.org
Thank you for your attention to this matter.

Sincerely,

Mark Christoffels, Director of Capital Projects / Chief Engineer

Attachments: Project Maps

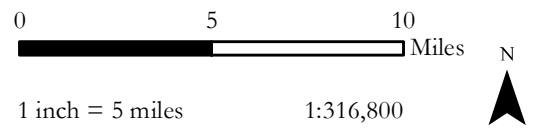


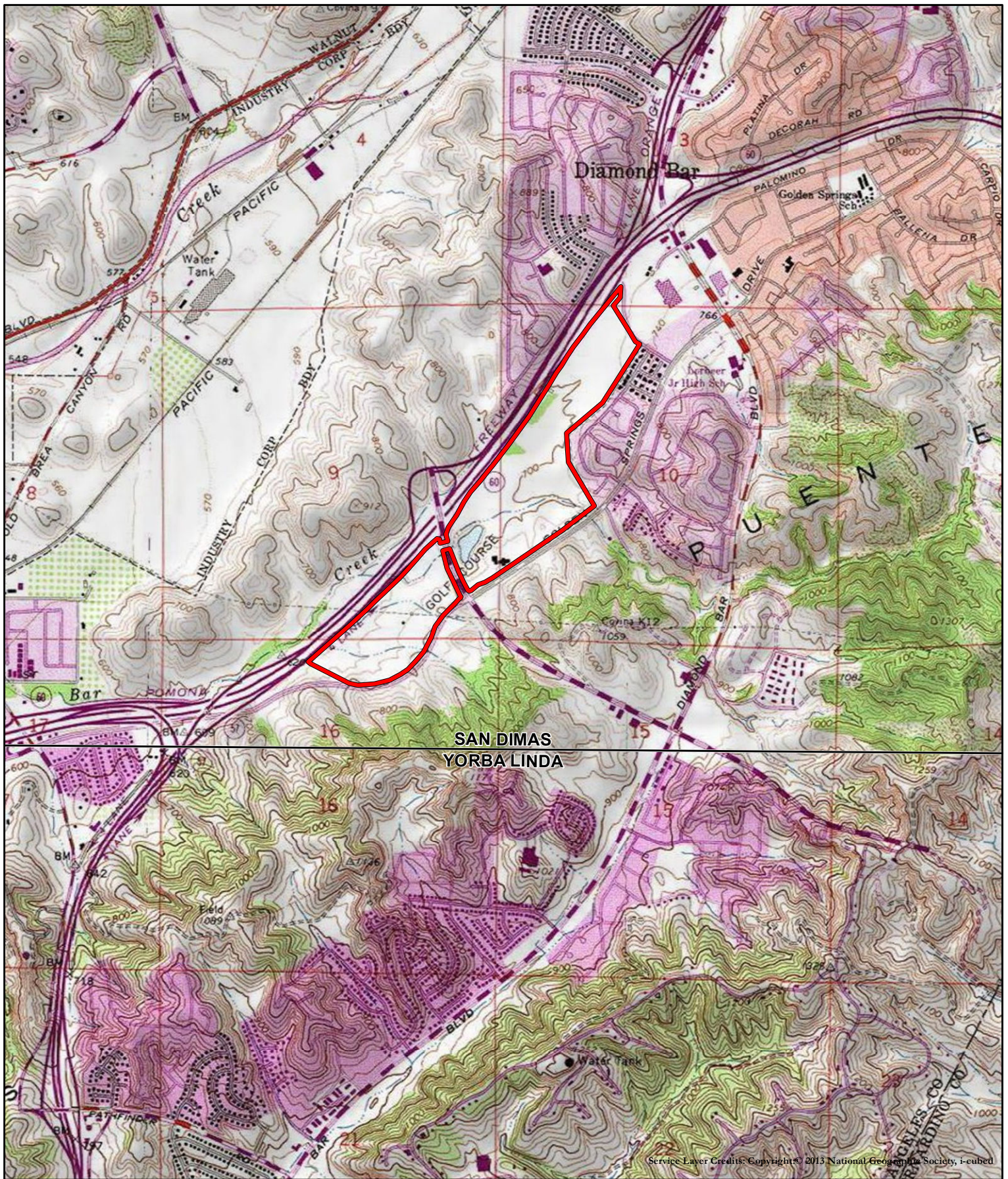
Map 1- Project Vicinity

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



● Project Area





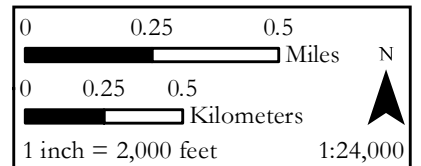


Map 2- Project Location

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



 Project Area
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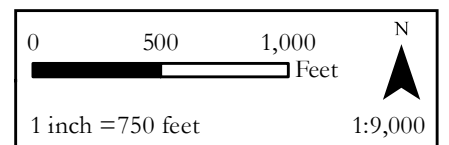


Map 3- Project Aerial

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SGV Water Districts

Friday, January 31, 2020

Anthony Morales, Chairperson
Gabrieleno/Tongva San Gabriel Band of Mission Indians
P.O. Box 693
San Gabriel CA, 91778

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Mark Christoffels, Director of Capital Projects / Chief Engineer
San Gabriel Valley
Council of Governments
1000 S. Fremont Avenue
Unit 42; Building A-10N, Suite 10-210
Alhambra, CA 91803
Phone: (626) 457-1800
mchristoffels@sgvcog.org
Thank you for your attention to this matter.

Sincerely,

Mark Christoffels, Director of Capital Projects / Chief Engineer

Attachments: Project Maps

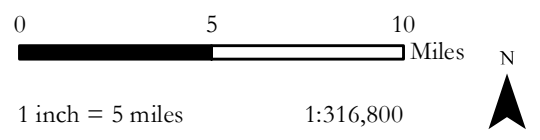


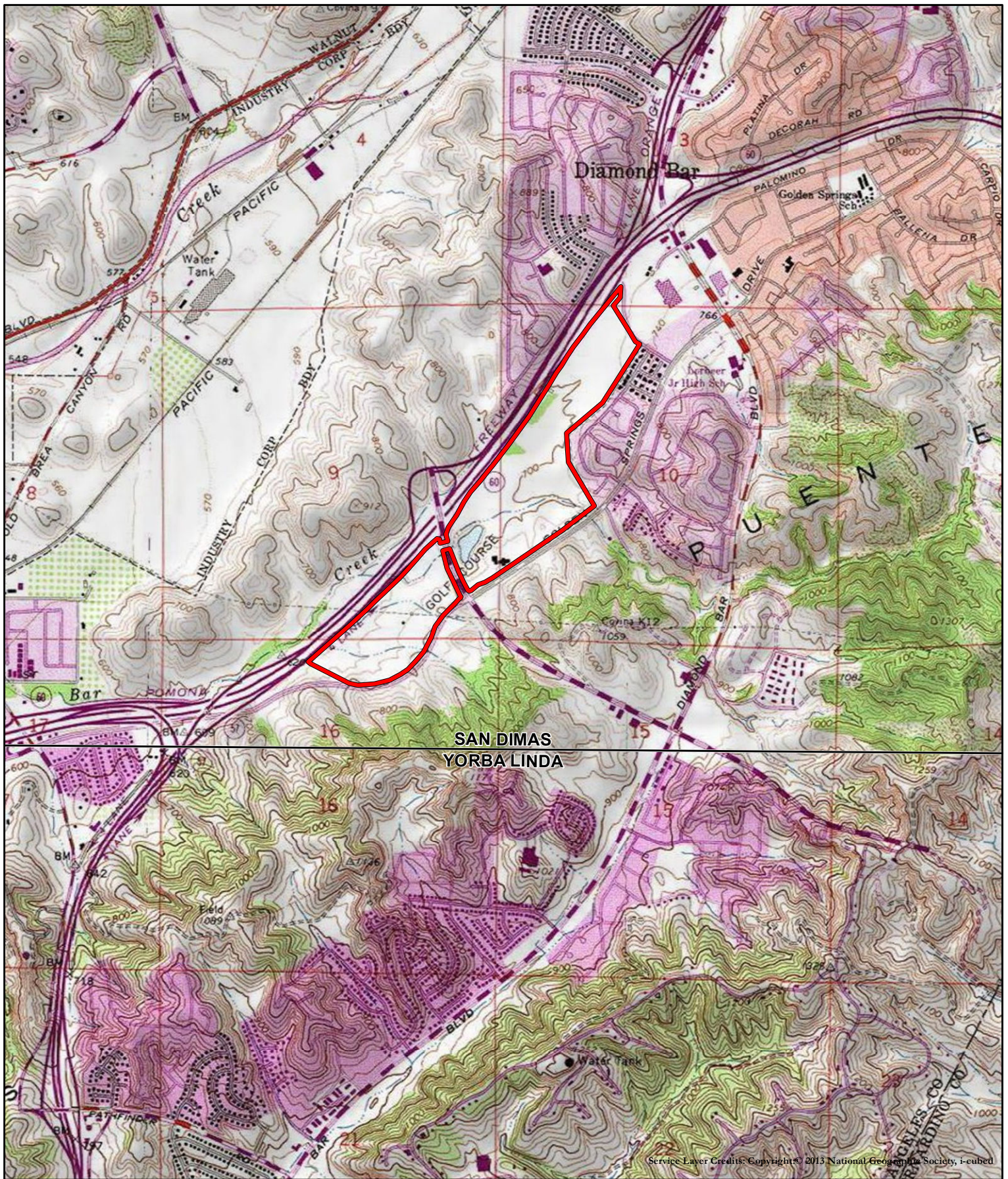
Map 1- Project Vicinity

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



● Project Area







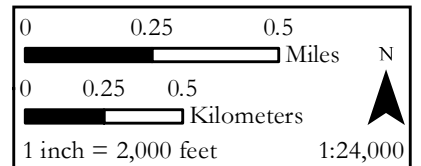
Service Layer Credits: Copyright © 2013 National Geographic Society, i-cubed

Map 2- Project Location

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



-  Project Area
-  USGS 7.5' Quads



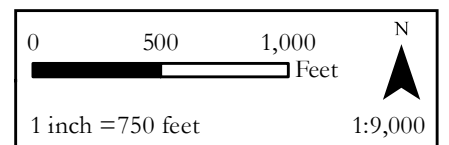


Map 3- Project Aerial

SR 57/SR 60 Confluence at Grand Ave. Project, C-0310



 Project Area



Nick Hearth

From: Megan Wilson
Sent: Monday, February 24, 2020 2:36 PM
To: admin@gabrielenoindians.org
Cc: Nick Hearth
Subject: AB-52 Consultation Request (Follow up) for the State Route (SR) 57/60 Confluence at Grand Avenue and Golf Course Project, City of Diamond Bar, Los Angeles County, California
Attachments: AB52 SR57_60 Renovation and Golf Course Project_SALAS_EMAIL.pdf
Follow Up Flag: Flag for follow up
Flag Status: Flagged

Good afternoon,

Please see the digital version of an AB52 request for consultation, regarding the State Route (SR) 57/60 Confluence at Grand Avenue and Golf Course Project. The attached letter was originally sent out via Certified Mail on January 31, 2020. You may respond to this email, or directly to the lead agency contact. Their information is provided below:

Mark Christoffels, Director of Capital Projects / Chief Engineer San Gabriel Valley Council of Governments
1000 S. Fremont Avenue
Unit 42; Building A-10N, Suite 10-210
Alhambra, CA 91803
Phone: (626) 457-1800
mchristoffels@sgvcog.org

Thank you for your attention to this matter,

Megan Wilson, M.A., RPA
Archaeologist/GIS Analyst
meganwilson@dukecrm.com

DUKE CULTURAL RESOURCES MANAGEMENT



18 Technology Dr., Ste. 103
Irvine, CA 92618
949-356-6563
www.dukecrm.com

Nick Hearth

From: Megan Wilson
Sent: Monday, February 24, 2020 2:38 PM
To: GTTribalcouncil@aol.com
Cc: Nick Hearth
Subject: AB-52 Consultation Request (Follow up) for the State Route (SR) 57/60 Confluence at Grand Avenue and Golf Course Project, City of Diamond Bar, Los Angeles County, California
Attachments: AB52 SR57_60 Renovation and Golf Course Project_MORALES_EMAIL.pdf
Follow Up Flag: Flag for follow up
Flag Status: Flagged

Good afternoon,

Please see the digital version of an AB52 request for consultation, regarding the State Route (SR) 57/60 Confluence at Grand Avenue and Golf Course Project. The attached letter was originally sent out via Certified Mail on January 31, 2020. You may respond to this email, or directly to the lead agency contact. Their information is provided below:

Mark Christoffels, Director of Capital Projects / Chief Engineer San Gabriel Valley Council of Governments
1000 S. Fremont Avenue
Unit 42; Building A-10N, Suite 10-210
Alhambra, CA 91803
Phone: (626) 457-1800
mchristoffels@sgvcog.org

Thank you for your attention to this matter,

Megan Wilson, M.A., RPA
Archaeologist/GIS Analyst
meganwilson@dukecrm.com

DUKE CULTURAL RESOURCES MANAGEMENT



18 Technology Dr., Ste. 103
Irvine, CA 92618
949-356-6563
www.dukecrm.com

Nick Hearth

From: Maria Levario <maria@gpaconsulting-us.com>
Sent: Thursday, May 7, 2020 9:03 AM
To: Nick Hearth; Curt Duke
Cc: George Gorman; Nicole Greenfield; Sylvia Vega
Subject: FW: Diamond Bar Golf Course - Tribal Consultation

Good morning Nick,

Please see below for the response Mark Christoffels received from Andrew Salas yesterday. In light of the fact that he indicates that he did not receive the letter and the COVID 19 Update – what do you recommend? It appears that they do want consultation – should SGVCOG expect a formal letter request or is his email enough?

Thanks,
Maria

MARIA LEVARIO

Senior Associate Environmental Planner | maria@gpaconsulting-us.com | (310) 792-2690
GPA CONSULTING | www.gpaconsulting-us.com



From: Mark Christoffels <mchristoffels@sgvcog.org>
Sent: Thursday, May 7, 2020 8:07 AM
To: Maria Levario <maria@gpaconsulting-us.com>; JD Ballas <JDBallas@wke-inc.com>
Subject: FW: Diamond Bar Golf Course - Tribal Consultation

FYI, I reminded him we sent the letter certified. Assuming you have a receipt as proof he got it? Nevertheless it appears they were given more time. I asked him for a phone contact so Maria can follow up with a verbal conversation

From: Andrew Salas [<mailto:gabrielenoindians@yahoo.com>]
Sent: Wednesday, May 6, 2020 10:21 PM
To: Mark Christoffels <mchristoffels@sgvcog.org>
Cc: Kara Grant <kara@grant-law.net>; Matt Teutimez.Kizh Gabrieleno <Matt.Teutimez@gmail.com>
Subject: Re: Diamond Bar Golf Course - Tribal Consultation

Hello Mr. Christoffels

Thank you for your email . To be honest this is the first I've heard about this project from you the lead agency. Knowing that this area location is sensitive to tribal cultural resources I would of engaged in consulted with you. However because i didn't receive information from you regarding the project I was unaware . Also please understand because of COVID -19 there's been a great deal of delays regarding AB52 consultation. As you can see the Governor has issued a executive order to extend tribal consultation timelines under AB52. Perhaps we can arrange a consultation between you the lead agency and our tribal government . Please let me know if you concur . Thank you for your time .

Greetings Tribal Liaisons:

Yesterday afternoon, in recognition of the fact that many tribes are currently focused on dealing with the impacts of COVID-19, Governor Newsom issued the attached Executive Order to extend tribal consultation timelines under AB 52.

The Executive Order suspends the timeframes within which a California Native American tribe must request consultation and the lead agency must begin the consultation process for a period of 60 days, effective April 22, 2020, in consideration that tribal capacity to engage in or request consultation may be limited at this time.

In addition, the order will allow certain posting, filing and notice requirements under the California Environmental Quality Act (CEQA) to be satisfied through electronic means to allow public access and involvement consistent with COVID-19 public health concerns.

Please let me know if you have any follow up questions or concerns. Feel free to forward to relevant parties.

Best,

Christina E. Snider

Tribal Advisor

Office of Governor Gavin Newsom

e: christina.snider@gov.ca.gov

o: 916.319.9219

Sent from my iPhone

On May 6, 2020, at 4:09 PM, Mark Christoffels <mchristoffels@sgvcog.org> wrote:

Since we have not received a response on the attached, this letter is to confirm that we have satisfied the tribal consultation requirement for the environmental clearance of the golf course modification project and that there are no tribal concerns with the proposed work.

Mark Christoffels
Chief Engineer
San Gabriel Valley Council of Governments
4900 Rivergrade Road
Irwindale, CA 91706
626-962-9292

<AB52 SR57_60 Renovation and Golf Course Project_SALAS_EMAIL.PDF>

Diamond Bar Golf Course Renovation Project

Diamond Bar, Los Angeles County, California

Historical Resource Technical Report



Prepared by:



February 2020



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APPENDIX B: Preliminary Engineering

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EXECUTIVE SUMMARY

The purpose of this report is to determine if a proposed golf course renovation project (the Project) would impact any historical resources pursuant to the California Environmental Quality Act (CEQA). The Project involves alterations to the Diamond Bar Golf Course (APNs 8717-002-906, 8717-002-905, 8717-001-908, 8717-001-907) (Figure 1). Within the tax parcel boundaries of the Diamond Bar Golf Course, the Project calls for realigning and reconfiguring six holes in the western part of the course and three in the eastern part of the course.

GPA Consulting (GPA) was retained to identify historical resources on and in the vicinity of the Project, including the evaluation of the Diamond Bar Golf Course. Because the Project involves the renovation of an existing golf course, the Project study area is limited to the Diamond Bar Golf Course itself and indirect impacts outside the boundaries of the golf course are not considered in this evaluation (Figure 1).

No properties within the Project study area are currently listed under national, state, or local landmark or historic district programs. One resource, the Diamond Bar Golf Course clubhouse building, was previously determined eligible for listing in the Los Angeles County Register of Landmarks and Historic Districts. The eligibility determination appears to be valid and the proposed Project does not include physical work on the building, so GPA did not re-evaluate the clubhouse in this report; rather, its conclusions were accepted and the clubhouse is treated as a historical resource as defined by CEQA.

The Diamond Bar Golf Course, including its designed landscape, infrastructure, and support buildings, was previously evaluated as a potential historical resource and found to be ineligible for national, state, and local designation; however, based on independent preliminary research and because the proposed Project involves physical changes to the golf course, GPA determined it necessary to prepare a new evaluation of the golf course. After careful inspection, investigation, and evaluation, GPA concluded that the golf course is not eligible for listing in the National Register of Historic Places, California Register of Historical Resources, or as a Los Angeles County Landmark or Historic District due to a lack of significance and physical integrity. Therefore, there is one historical resource subject to CEQA compliance with the Project study area: the clubhouse building.

The threshold for determining significant impacts on historical resources in the State CEQA Guidelines is whether the proposed project would cause a substantial adverse change, which is defined as demolition, destruction, relocation, or alteration of the resource or its immediate vicinity such that the historical resource is materially impaired. As the identified historical resource in the Project study area would not be physically impacted by the Project activities, the Project would have no direct impacts on the historical resource.

The indirect impacts from the Project were also analyzed. It was concluded that the Project would have no impact on the identified historical resource. The Project would not introduce new visual elements to the immediate surroundings of the historical resource in the study area, rather it calls for modifying existing features or in-kind replacement. The Project would not result in a substantial adverse change to the integrity of the historical resource to the degree that it would no longer be eligible for listing as historical resources defined by CEQA. The historical resource would not be materially impaired by the Project. No mitigation is required or recommended.



1. INTRODUCTION

1.1 Project Description

The San Gabriel Valley Council of Governments (COG), the Los Angeles County Department of Parks and Recreation (DPR), and the Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course (Project). Grand Avenue divides the existing golf course into two parts. There are currently six existing holes in the western part of the course and 12 holes in the eastern part of the course. An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east) (Appendix B: Preliminary Engineering).

Planned freeway improvements would permanently incorporate 9.4 acres of the golf course, reducing the golf course from 171.3 acres to 161.9 acres, and require the demolition of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the golf course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed Project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. Holes 1, 2, 3, 4, 8, and 9 would be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes. The proposed Project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at 72.

1.2 Purpose and Qualifications

GPA Consulting (GPA) was retained to identify historical resources on and in the vicinity of the Project site, to assess any potential impacts the Project may have on the identified historical resources, and to recommend mitigation measures, as appropriate. Christine Cruiss was responsible for the preparation of this report. Ms. Cruiss fulfills the qualifications for a historic preservation professional outlined in Title 36 of the Code of Federal Regulations, Part 61. Her résumé is attached in Appendix A.



Figure 1: Project study area in relation to the Diamond Bar Golf Course. The items in the key indicate areas of proposed changes to the existing golf course features.



1.3 Methodology

To identify potential historical resources and assess potential Project impacts, GPA performed the following tasks:

1. Conducted a field inspection of the Project site and vicinity to establish a Project study area. Because the Project involves the renovation of an existing golf course, the Project study area is limited to the boundaries of the golf course. The Project will not add any new types of features to the study area, so indirect impacts outside the golf course itself are not considered in this evaluation (Figure 1). The field inspection confirmed one potential historical resource within the Project study area that required evaluation in this report: Diamond Bar Golf Course. The Diamond Bar Golf Course is older than 45 years and therefore a potential historical resource.
2. Requested a records search from the South Central Coastal Information Center (SCCIC) to determine whether or not the Project site contains any properties that are currently listed as landmarks or parts of historic districts under national, state, or local programs and whether or not any properties have been previously identified or evaluated as historical resources. This involved a review of the California Historical Resources Inventory System (CHRIS), which includes data on properties listed and determined eligible for listing in the National Register of Historic Places (or National Register), listed and determined eligible for listing in the California Register of Historical Resources (or California Register), California Registered Historical Landmarks, Points of Historical Interest, as well as properties that have been evaluated in historic resources surveys and other planning activities. The records search was completed on April 4, 2019 and did not return any results.
3. Reviewed the December 2017 *Historic Resource Evaluation Report for Diamond Bar Golf Course* prepared by Sapphos Environmental, Inc. The 2017 report was provided to GPA by the Los Angeles County DPR on January 29, 2020. The Los Angeles County DPR accepted the findings of this report. Sapphos Environmental, Inc. identified one historical resource, the clubhouse building, and found four buildings (two comfort stations, a food concession stand, and maintenance building) and the golf course as a whole ineligible for listing in any registration programs. The results are more completely summarized in Section 3.2.

Preliminary research and analysis conducted by GPA supported the finding that the clubhouse qualifies as a historical resource as defined by CEQA. Though GPA disagrees with some of the terminology and description therein, the conclusion of eligibility as a County Landmark in the previous evaluation is valid; therefore, GPA's methodology for this report was to accept the findings for the clubhouse building and not re-evaluate it. However, because the proposed Project calls for altering the physical features of the golf course itself, GPA completed independent additional analysis and research to confirm the 2017 findings for the Diamond Bar Golf Course.

4. Consulted the Los Angeles County Register of Landmarks and Historic Districts to determine if any properties within the study area are designated as such.¹ No properties within the

¹ Although the subject property is within the city limits of Diamond Bar, it is owned by Los Angeles County, so it is presumed that the County Historic Preservation Ordinance is applicable.



Project study area have been formally designated as Los Angeles County Landmarks or Historic Districts.

5. Assessed the physical integrity of the Diamond Bar Golf Course. Digital photographs of the landscape and buildings were taken.
6. Conducted research into the history of the Diamond Bar Golf Course. Dates of construction and subsequent alterations were determined by the building permit record as well as additional sources, such as the Los Angeles County Office of the Assessor records, newspaper articles, and historic maps.
7. GPA developed contexts to evaluate the Diamond Bar Golf Course for National Register, California Register, and Los Angeles County Register of Landmarks and Historic Districts eligibility. The contexts developed included: Postwar Golf Courses in Los Angeles County, Diamond Bar Master Plan, and Bell and Son, Architects.
8. Reviewed and analyzed ordinances, statutes, regulations, bulletins, and technical materials relating to federal, state, and local historic preservation designations, and assessment processes and programs to evaluate the significance and integrity of the property as a potential historical resource.
9. Reviewed and analyzed the Project plans and related documents to determine if the Project would have an impact on the identified historical resource as defined by CEQA.



2. REGULATORY FRAMEWORK

Generally, a lead agency must consider a property a historical resource under CEQA if it is eligible for listing in the California Register of Historical Resources (California Register). The California Register is modeled after the National Register of Historic Places (National Register). Furthermore, a property is presumed to be historically significant if it is listed in a local register of historical resources or has been identified as historically significant in a historic resources survey (provided certain criteria and requirements are satisfied) unless a preponderance of evidence demonstrates that the property is not historically or culturally significant.² The City of Diamond Bar does not have a historic preservation ordinance for the designation of landmarks or historic districts; however, the golf course is located on land owned by the County of Los Angeles, so the Los Angeles County Historic Preservation Ordinance may apply. The National Register and California Register programs, as well as the Los Angeles County Historic Preservation Ordinance, are discussed below.

2.1 National Register of Historic Places

The National Register is "an authoritative guide to be used by federal, state, and local governments, private groups, and citizens to identify the nation's cultural resources and to indicate what properties should be considered for protection from destruction or impairment."³

Criteria

To be eligible for listing in the National Register, a property must be at least 50 years of age (unless the property is of "exceptional importance") and possess significance in American history and culture, architecture, or archaeology. A property of potential significance must meet one or more of the following four established criteria: ⁴

- A. Associated with events that have made a significant contribution to the broad patterns of our history; or
- B. Associated with the lives of persons significant in our past; or
- C. Embody the distinctive characteristics of a type, period, or method of construction or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. Yield, or may be likely to yield, information important in prehistory or history.

Context

To be eligible for listing in the National Register, a property must be significant within a historic context. *National Register Bulletin #15* states that the significance of a historic property can be judged only when it is evaluated within its historic context. Historic contexts are "those patterns, themes, or trends in history by which a specific...property or site is understood and its meaning...is

² Public Resources Code §5024.1 and 14 California Code of Regulations §4850 & §15064.5(a)(2).

³ Title 36 Code of Federal Regulations Part 60.2.

⁴ Title 36 Code of Federal Regulations Part 60.4.



made clear.”⁵ A property must represent an important aspect of the area's history or prehistory and possess the requisite integrity to qualify for the National Register.

Integrity

In addition to possessing significance within a historic context, to be eligible for listing in the National Register a property must have integrity. Integrity is defined in *National Register Bulletin #15* as “the ability of a property to convey its significance.”⁶ Within the concept of integrity, the National Register recognizes the following seven aspects or qualities that in various combinations define integrity: feeling, association, workmanship, location, design, setting, and materials. Integrity is based on significance: why, where, and when a property is important. Thus, the significance of the property must be fully established before integrity is analyzed.

Historic Districts

The National Register includes significant properties, which are classified as buildings, sites, districts, structures, or objects. A historic district “derives its importance from being a unified entity, even though it is often composed of a variety of resources. The identity of a district results from the interrelationship of its resources, which can be an arrangement of historically or functionally related properties.”⁷

A district is defined as a geographically definable area of land containing a significant concentration of buildings, sites, structures, or objects united by past events or aesthetically by plan or physical development.⁸ A district's significance and historic integrity should help determine the boundaries. Other factors include:

- Visual barriers that mark a change in the historic character of the area or that break the continuity of the district, such as new construction, highways, or development of a different character;
- Visual changes in the character of the area due to different architectural styles, types, or periods, or to a decline in the concentration of contributing resources;
- Boundaries at a specific time in history, such as the original city limits or the legally recorded boundaries of a housing subdivision, estate, or ranch; and
- Clearly differentiated patterns of historical development, such as commercial versus residential or industrial.⁹

Within historic districts, properties are identified as contributing and noncontributing. A contributing building, site, structure, or object adds to the historic associations, historic architectural qualities, or archeological values for which a district is significant because:

⁵ *National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation* (Washington D.C.: National Park Service, Department of the Interior, 1997), 7-8.

⁶ *National Register Bulletin #15*, 44-45.

⁷ *Ibid*, 5.

⁸ Title 36 Code of Federal Regulations Part 60.3(d).

⁹ *National Register Bulletin #21: Defining Boundaries for National Register Properties Form* (Washington D.C.: U.S. Department of the Interior, 1997), 12.



- It was present during the period of significance, relates to the significance of the district, and retains its physical integrity; or
- It independently meets the criterion for listing in the National Register.¹⁰

2.2 California Register of Historical Resources

In 1992, Governor Wilson signed Assembly Bill 2881 into law establishing the California Register. The California Register is an authoritative guide used by state and local agencies, private groups, and citizens to identify historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse impacts.¹¹

The California Register consists of properties that are listed automatically as well as those that must be nominated through an application and public hearing process. The California Register automatically includes the following:

- California properties listed in the National Register and those formally Determined Eligible for the National Register;
- State Historical Landmarks from No. 0770 onward; and
- Those California Points of Historical Interest that have been evaluated by the State Office of Historic Preservation (SOHP) and have been recommended to the State Historical Resources Commission for inclusion on the California Register.¹²

Criteria and Integrity

For those properties not automatically listed, the criteria for eligibility of listing in the California Register are based upon National Register criteria but are identified as 1-4 instead of A-D. To be eligible for listing in the California Register, a property generally must be at least 50 years of age and must possess significance at the local, state, or national level, under one or more of the following four criteria:

1. It is associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States; or
2. It is associated with the lives of persons important to local, California, or national history; or
3. It embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values; or
4. It has yielded, or has the potential to yield, information important in the prehistory or history of the local area, California, or the nation.

Properties eligible for listing in the California Register may include buildings, sites, structures, objects, and historic districts. A property less than 50 years of age may be eligible if it can be

⁹ *National Register Bulletin #16: How to Complete the National Register Registration Form* (Washington D.C.: U.S. Department of the Interior, 1997), 16.

¹¹ Public Resources Code §5024.1 (a).

¹² Public Resources Code §5024.1 (d).



demonstrated that sufficient time has passed to understand its historical importance. While the enabling legislation for the California Register is less rigorous with regard to the issue of integrity, there is the expectation that properties reflect their appearance during their period of significance.¹³

The California Register may also include properties identified during historic resource surveys. However, the survey must meet all of the following criteria:¹⁴

1. The survey has been or will be included in the State Historic Resources Inventory;
2. The survey and the survey documentation were prepared in accordance with office [SOHP] procedures and requirements;
3. The resource is evaluated and determined by the office [SOHP] to have a significance rating of Category 1 to 5 on a DPR Form 523; and
4. If the survey is five or more years old at the time of its nomination for inclusion in the California Register, the survey is updated to identify historical resources that have become eligible or ineligible due to changed circumstances or further documentation and those that have been demolished or altered in a manner that substantially diminishes the significance of the resource.

SOHP Survey Methodology

The evaluation instructions and classification system prescribed by the SOHP in its *Instructions for Recording Historical Resources* provide a Status Code for use in classifying potential historical resources. In 2003, the Status Codes were revised to address the California Register. These Status Codes are used statewide in the preparation of historical resource surveys and evaluation reports. The first code is a number that indicates the general category of evaluation. The second code is a letter that indicates whether the property is separately eligible (S), eligible as part of a district (D), or both (B). There is sometimes a third code that describes some of the circumstances or conditions of the evaluation. The general evaluation categories are as follows:

1. Listed in the National Register or the California Register.
2. Determined eligible for listing in the National Register or the California Register.
3. Appears eligible for listing in the National Register or the California Register through survey evaluation.
4. Appears eligible for listing in the National Register or the California Register through other evaluation.
5. Recognized as historically significant by local government.
6. Not eligible for listing or designation as specified.

¹³ Public Resources Code §4852.

¹⁴ Public Resources Code §5024.1.



7. Not evaluated or needs re-evaluation.

The specific Status Codes referred to in this report are as follows:

- 6Z** Found ineligible for National Register, California Register or Local designation through survey evaluation.
- 5S2** Individual property that is eligible for local listing or designation.

2.3 Los Angeles County Historic Preservation Ordinance

The Historic Preservation Ordinance of Los Angeles County seeks to preserve distinctive historical, architectural, and landscape characteristics that are part of the County's overall history and includes criteria and procedures for the designation of landmarks within unincorporated Los Angeles County, as well as County-owned properties.

A structure, site, object, tree, landscape, or natural land feature may be listed in the Los Angeles County Register of Landmarks and Historic Districts (County Register) if it is 50 years of age or older and satisfies one or more of the following criteria:

1. It is associated with events that have made a significant contribution to the broad patterns of the history of the nation, state, county, or community in which it is located;
2. It is associated with the lives of persons who are significant in the history of the nation, state, county, or community in which it is located;
3. It embodies the distinctive characteristics of a type, architectural style, period, or method of construction, or represents the work of an architect, designer, engineer, or builder whose work is of significance to the nation, state, county, or community in which it is located; or possesses artistic values of significance to the nation, state, county, or community in which it is located;
4. It has yielded, or may be likely to yield, significant and important information regarding the prehistory or history of the nation, state, county, or community in which it is located;
5. It is listed, or has been formally determined eligible by the United States National Park Service for listing, in the National Register of Historic Places, or is listed, or has been formally determined eligible by the State Historical Resources Commission for listing, on the California Register of Historical Resources;
6. If it is a tree, it is one of the largest or oldest trees of the species located in the County; or
7. If it is a tree, landscape, or other natural land feature, it has historical significance due to an association with an historic event, person, site, street, or structure, or because it is a defining or significant outstanding feature of a neighborhood.

A property less than 50 years of age may be designated as a County Landmark if it meets one or more of the above criteria and exhibits exceptional importance. The interior space of a property, or other space held open to the general public, including but not limited to a lobby, may be



designated as a Landmark or included in the Landmark designation of a property if the space qualifies for designation as a Landmark under the applicable criteria.

In addition to one of the seven criteria above, a historic district must meet one of the following criteria:

- Concentrated or unified site with historic or thematic qualities, or
- Distinctive geographic or settlement patterns.

The County Ordinance also recognizes integrity as a requirement for designation.

3. ENVIRONMENTAL SETTING

3.1 Description of the Potential Historical Resource

Golf Course

The Diamond Bar Golf Course has an 18-hole course with 6,801 yards. It is located at 22751 Golden Springs Drive within the City of Diamond Bar and owned by the County of Los Angeles. The golf course has an area of approximately 174 acres and is bounded by the SR-57/SR-60 confluence to the north and west, Golden Springs Drive to the south and east, and a residential neighborhood to the east. In addition, the golf course is intersected by Grand Avenue, which divides the property into western and eastern halves. The golf course currently has a clubhouse (with a restaurant and a golf shop) chipping and putting greens, a driving range, a maintenance building, comfort station buildings, a food concession stand, parking areas, bridges, and driveways (Figure 2 and Figure 3).



Figure 2. Hole 3, view facing north. Source: GPA Consulting, 2019.

Figure 3. View from Hole 7, facing south. Source: GPA Consulting, 2019.

As typical for golf courses, the fairways are landscaped with grass, and mature trees line each hole and the perimeter of the course. Landscaped contours are located throughout the fairways. Each hole has features typical of golf courses, including tee boxes, bunkers, greens, and traps. In addition, water drainage features are located throughout the course and a large man-made pond is located just east of Grand Avenue. A network of concrete pathways and bridges, accessible by foot or electric golf cart, connects the fairways and the various amenities throughout the course. A modern wood bridge spans a drainage feature. A concrete tunnel connects the eastern and western halves of the courses, also accessible by foot or electric golf cart.¹⁵

¹⁵ Dawn Kukla, *State Route 57/State Route 60 Confluence Project Programmatic Section 4(f) Evaluation*, (Caltrans, January 2013), 3-1 – 3-2.



Clubhouse Building

The clubhouse building is designed in the Mid-Century Modern style.¹⁶ It is one-story tall with an irregular plan and composed of two sections, the western and eastern sections, that are connected with a flat-roofed breezeway. The dominant roof form for each section is a gable with a ridgeline that projects beyond the elevations, creating an angled rake. All four gables have a dominant ridge beam and are divided with four plate glass windows. In both sections, a series of flat roof surrounds the gable creating a compound roofline. Adding to the compound plan are three sections with rectangular plans that project the north and south side of the eastern section and one that projects from the northeastern corner of the western section (Figure 5).

The primary elevation of the clubhouse faces south and has three masses: the gable end of the western section, the breezeway, and the eave side of the eastern section with the projecting rectangular mass (Figure 4). The breezeway extends across the southern elevation creating a covered walkway. This elevation is primarily stuccoed masonry, with metal posts supporting the roof over the walkway and breezeway.

The eastern elevation of the eastern section is dominated by a gable and a covered walkway with a flat roof (Figure 6). It is similar to the gable end on the south elevation, but instead of stuccoed masonry, this elevation has floor-to-ceiling plate glass windows that capture views of the golf course and the circular water feature just east of the elevation.

The plan of the building results in the courtyard area formed by the north elevation of the eastern section and the east elevation of the western section (Figure 7). The courtyard is an open, paved area with picnic tables and is accessed by an asphalt ramp to the north (Figure 10). The edges of the courtyard are unified with the same, flat-roofed walkway with square metal posts that are throughout the rest of the building. The eastern end of this building has two single-light metal doors and partial-height plate glass windows that take up most of the elevation and the rest of the elevation is stuccoed. The projecting rectangular mass (Figure 11) is stuccoed with clerestory windows. The east elevation of the western section is similarly stuccoed, with a mix of clerestory windows, full-height plate glass windows, and metal doors. The north elevation has a projecting section that has partial-height plate glass windows and is sheltered with a covered walkway that matches the rest of the building.

A flat-roof garage spans the west elevation.

The breezeway that unites both main sections of the building has a flat roof with a cut-out over a rectangular garden (Figure 11). The motif of the rectangular garden with a roof cut-out above is repeated within the courtyard. The gardens are surrounded by concrete curbs.

¹⁶ The Sapphos evaluation of the building describes it as Ranch style with Polynesian influences. GPA believes it is Mid-Century Modern with Polynesian influences. The disagreement over terminology does not affect GPA's professional opinion that the building is eligible as a County Landmark and a historical resource under CEQA.

The landscaping in the immediate vicinity of the clubhouse has concrete planting beds, concrete curbs, low masonry walls, water features, and curving sidewalks. The lighting in the walkways is flush-mount single round globes or modern fluorescent fixtures.

Maintenance Building

The maintenance building is located at the northern edge of the property. It has an ell plan and is one story tall. It has a flat roof with exposed rafter tails and fascia boards. The fenestration is a combination of metal windows, pedestrian-scaled doors, garage bays, and open storage bays. The southwestern portion of the ell dates to 1964, but the ell was added later (Figure 12).

Comfort Stations

The comfort stations located north of hole 5 and west of hole 13 are nearly identical and each has a rectangular plan, a shed roof with square rafters, walls constructed of brick, and metal doors (Figure 13). The comfort stations date to 1964.

Food Concession Stand

The food concession stand is a small, gabled building with a rectangular plan. The roof has exposed brackets, overhanging eaves, an open rake, and is clad with wood shingles. The walls appear to be constructed of cinder block and the building is only partially enclosed, with half of the plan functioning as a porch (Figure 14). The food concession stand dates to 1968.



Figure 4. View of the south elevation of the clubhouse, facing northeast. The left side of the frame shows the gable end of the western section and the right of the frame the eastern section. Source: GPA Consulting, 2019.



Figure 5. Aerial photo of the Diamond Bar Golf Course clubhouse. Source: Google Earth, 2019.



Figure 6. View of the northeastern corner of the eastern section, view facing southwest. Note the landscaping features, including cement walls, water features, and paved areas. Source: GPA Consulting 2019.



Figure 7. View of the courtyard formed by the eastern section and western section, view facing southwest. Note the covered breezeway and walkways that unite both sections of the building. Source: GPA Consulting 2019.



Figure 8. View of the north elevation of the eastern section, view facing south-southeast. Note the projecting rectangular mass on this elevation. Source: GPA Consulting 2019.



Figure 9. View of the east elevation of the western section, view facing west. Note the projecting rectangular mass on this elevation. Source: GPA Consulting 2019.



Figure 10. View of the north elevation of the western section, view facing southeast. Note the projecting rectangular portion of the walkway, the concrete block retaining wall and asphalt walkway. Source: GPA Consulting 2019.



Figure 11. Detail view of the courtyard formed by the eastern section and western section, focusing on the rectangular garden and cut-out roof motif, view facing southwest. Source: GPA Consulting 2019.



Figure 12. View of the maintenance building, view facing northwest. Source: GPA Consulting, 2019.



Figure 13. View of the comfort station building north of hole 5. Source: GPA Consulting, 2019.



Figure 14. View of the food concession stand located northeast of the clubhouse, view facing southeast. Source: GPA Consulting, 2019.

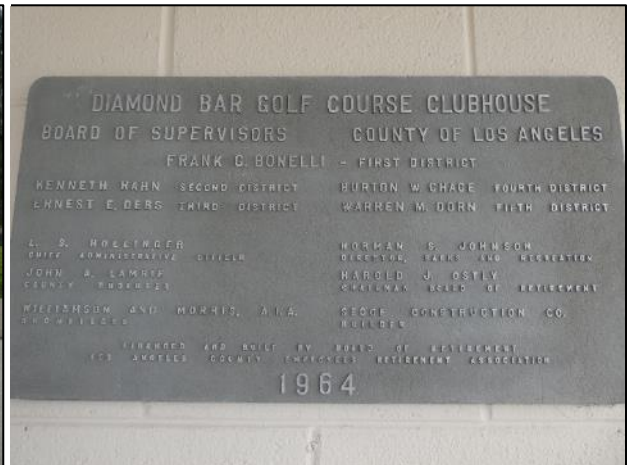


Figure 15. View of the dedication plaque at the Diamond Bar Golf Course clubhouse. Source: GPA Consulting, 2019.



Alterations

The clubhouse has had few changes since it was built. The paving materials under the breezeway, and perhaps under the walkways, appears to have been polychromatic. The exterior light fixtures have been changed (Figure 16 through Figure 19). The garage on the west elevation was a late-twentieth-century addition. Otherwise, the exterior looks much today as it did in 1964, although the paint scheme has changed. The comfort station buildings were built in 1964, whereas the food stand was built in 1968. In addition, it appears that one building that was extant in 1968, north of the driving range, was demolished by 1977.¹⁷

Although the clubhouse has had few changes since construction, changes to the golf course happened almost immediately. Comparing the as-built drawings (Appendix C), a 1965 bird's eye view photo, to the later aerial photos (Figure 22 through Figure 24), the features of the course, and most notably, the circulation system of the course has drastically evolved since its construction. In the 1965 photo and on the as-built drawings (Appendix C), the architect had planned for little in the way of a formal circulation system, allowing for larger swaths of uninterrupted greens (Figure 20). By 1968, a circulation network was partially in place (Figure 22) and 1977 the circulation system was further developed (Figure 23). The circulation system further evolved to include extensive paved paths and larger areas for parking electric golf carts, disrupting the expanse of uninterrupted fairways.

The order of play has remained the same since its design, but the features of the course have evolved since construction. The tee boxes have had minor changes. As noted with call-out boxes in Figure 24, the course features have evolved over time. The most common changes involve adding or subtracting bunkers, changing the shape of bunkers, and altering the size and shape of putting greens as noted at nine locations throughout the course.¹⁸ In addition to the changes in the course features, support buildings on the course were demolished and new buildings were added to the landscape (food stand). In addition, the roadway network that surrounds the golf course appears to have resulted in property acquisition from its perimeter.

The most notable change to the course was also likely intentional: the maturation of the plantings throughout. Although there is a stark change from the 1965 and 1968 photos to 2019 in terms of foliage, that was likely a designed effect, as many of the trees appear to have been planted as saplings.

¹⁷ University of California Santa Barbara Library, Aerial Photography Information Interactive Database, Accessed April 15, 2019: http://mil.library.ucsb.edu/ap_indexes/FrameFinder/.

¹⁸ Los Angeles County, "Diamond Bar Golf Course As-Built Plans," Capital Project 9971, August 6, 1964; University of California Santa Barbara Library, Aerial Photography Information Interactive Database, Accessed April 15, 2019: http://mil.library.ucsb.edu/ap_indexes/FrameFinder/.



Figure 16. Photo showing the water feature on the eastern edge of the clubhouse while under construction, view facing southwest. Source: Calisphere, November 6, 1964.



Figure 17. Photo showing the rectangular gardens and cut-out roof motif while under construction. Note the change in the paving materials, view facing south. Source: Calisphere, November 6, 1964.



Figure 18. Photo showing the south elevation of the western section and the projecting rectangular mass on the south side of the eastern section, view facing east. Source: Calisphere, September 21, 1964.



Figure 19. Photo showing the rectangular gardens and cut-out roof motif while under construction, view facing north. Source: Calisphere, November 4, 1964.



Figure 20. Bird's eye view of the golf course just after construction, view facing north. Source: Calisphere, June 9, 1965.

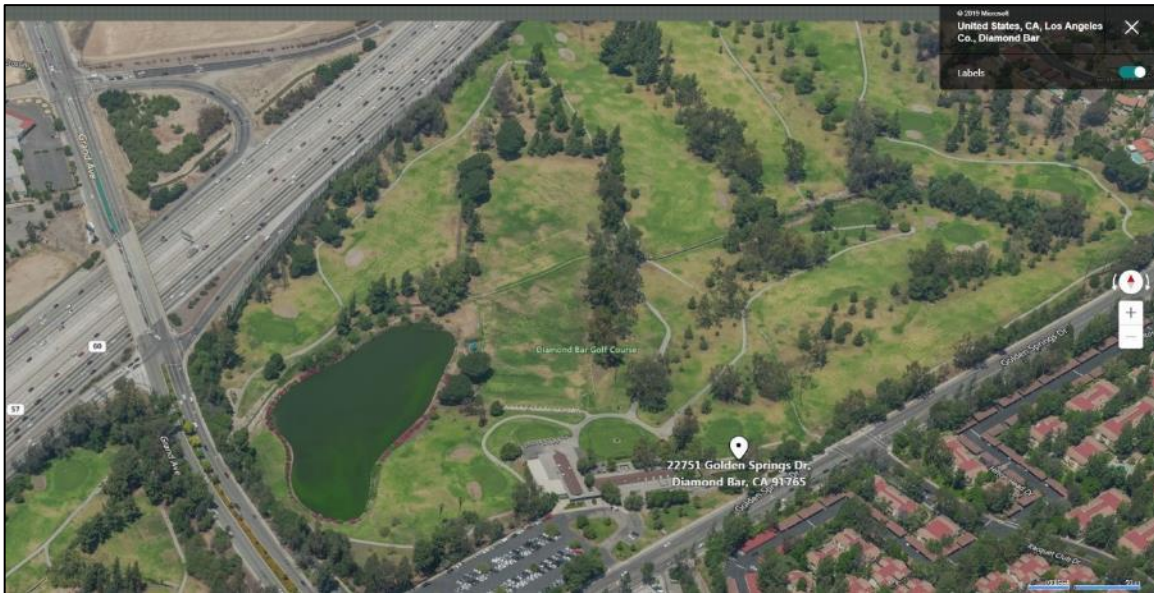


Figure 21. Current bird's eye view of the golf course, view facing north. Source: Bing Maps, 2019.



Figure 22. 1968 Aerial photo of the Diamond Bar Golf Course. Source: University of California Santa Barbara Library, 1968.



Figure 23. 1977 Aerial photo of the Diamond Bar Golf Course. Source: University of California Santa Barbara Library, 1977.



Figure 24. 2019 Aerial photo of the Diamond Bar Golf Course. Course reconfigurations include new sand traps, new bunkers, new greens, and new water features. The circulation system changes are not included in this figure. Source: ESRI 2019.



3.2 Previously Identified Historical Resources in the Project Study Area

There is one previously identified historical resource in the Project study area: the clubhouse of the Diamond Bar Golf Course. Sapphos Environmental, Inc. evaluated it as eligible for listing as a County Landmark in 2017. Abstracted from that report, Sapphos Environmental, Inc., on behalf of the County of Los Angeles Department of Parks and Recreation, made the following determinations:¹⁹

- **Clubhouse:** The clubhouse does not possess architectural integrity or significance under Criteria A/1, B/2, C/3, and D/4 and was found ineligible for listing in the National and California Registers. However, the Polynesian-influenced style of the clubhouse embodies the distinctive design and physical characteristics of a short-lived style of architecture that was popular in Southern California in the 1960s; *therefore, the clubhouse building is significant under Criterion 3 of the Historic Preservation Ordinance of Los Angeles County and possesses architectural integrity.* The interior of the building is not a character-defining feature, but the exterior elements of the building are character-defining.

GPA accepts the findings of the 2017 report related to the clubhouse, as explained in Section 1.3, Methodology, above. However, the previous report did not include a list of character-defining features for the clubhouse building. For the purposes of this Project, GPA assumes that all original extant design features and materials of the building and the immediately adjacent landscaping including concrete planting beds, concrete curbs, low masonry walls, water features, and curving sidewalks are character-defining.

The 2017 Sapphos report also evaluated the golf course itself, as well as the maintenance building, comfort stations, and food stand, and found each to be ineligible for listing under the national, state, and local programs. Because the proposed Project involves physical alterations to the golf course, GPA prepared a new evaluation of the golf course and its support buildings based on independent research and analysis. For the purposes of this report,

3.3 History of the Diamond Bar Golf Course

The Capital Company, a subsidiary of the Transamerica Corporation, and Christiana Oil Corporation purchased the former Diamond Bar Ranch in 1956 and created an overall masterplan for the development of Diamond Bar. As part of the masterplan for Diamond Bar, they accommodated for a public golf course and worked with the Los Angeles County Board of Supervisors for assistance with building it. The supervisors involved with the decision included Frank G. Bonelli, Kenneth Hahn, Ernest E. Debs, Burton W. Chace, and Warren M. Dorn. In the initial planning phases, the County did not have sufficient funds in place to build the golf course, so it leased the land from Transamerica Corporation.²⁰ The supervisors approved the construction of the golf course which was opened in 1964. The golf course was designed by the firm of William Bell and Son of Pasadena and built by E. L Yeager contractors of Riverside. The clubhouse and the pro shop were designed by Williamson and Morris Architects of Long Beach and built by Secof

¹⁹ Sapphos Environmental, Inc., *Historical Resource Evaluation for Diamond Bar Golf Course* (County of Los Angeles Department of Parks and Recreation, December 2017), ES-1 – ES-2 and 6-18 – 6-28.

²⁰ City of Diamond Bar and Diamond Bar Historical Society, 81.



Construction Company of Los Angeles.²¹ At the time of dedication, John A. Lambie was the County Engineer credited with the project and Norman S. Johnson was the Director of Parks and Recreation (Figure 15). Research did not reveal the date that the County purchased the property. However, based on current assessor data, the County owned the golf course parcels at least by August of 1987, when it sold strips of the property for the construction of the SR-57/SR-60 confluence northwest of the property.

²¹ "Diamond Bar Golf Course Plans Opening." *La Habra Star*, November 6, 1964, 9.



4. HISTORIC CONTEXT

The significance of a property must be evaluated within its historic context(s). Historic contexts are those patterns or trends in history by which a specific property is understood. The contexts relevant in judging the significance of the subject property include Postwar Municipal Golf Courses in Los Angeles County, Diamond Bar Master Plan, and William P. Bell and Son, Architects.

4.1 Postwar Municipal Golf Courses in Los Angeles County

In postwar southern California, municipal parks began to evolve from a place for passive recreation to a place for a variety of activities for different age demographics. The municipal park evolved to provide a variety of activities meeting the recreational desires of children and adults alike. Especially in the postwar years, parks evolved to include facilities such as baseball fields, basketball courts, tennis courts, playgrounds, golf courses, as well as structures for educational and cultural improvement.²²

Postwar public golf courses emerged as a trend associated with municipal parks throughout southern California. The County of Los Angeles (County) Department of Parks and Recreation (Parks and Recreation) was created in 1944 and currently owns the largest public golf course system in the nation, with 19 golf courses at 17 different locations. Several of the courses under the purview of the County pre-date the postwar period, but they were often former private clubs that were purchased by the County. However, most of these courses were developed and constructed in the decades immediately following World War II.²³

While often adjacent to or incorporated within other recreational facilities, postwar municipal golf courses were different in that they were largely self-financing, funded primarily by fees paid by players, rather than through the County's budget. Postwar municipal courses came in two dominant forms. The first is a full-length 18-hole course, which functioned as a private country club, with clubhouses, pro-shops, and sometimes driving ranges. The other was the shorter nine-hole course, which required less land and could be placed in areas with less abundant land. This context focuses on 18-hole courses as that is most applicable to the resource in the Project study area.²⁴

Some County-owned courses were formerly private courses that fell upon hard times during the Great Depression. In those cases, the County typically purchased the golf courses and took over management and control. For example, the Altadena Golf Course was built as a private club in 1910 with an 18-hole golf course and clubhouse facilities, but with the crash of the stock market in 1929, it was no longer sustainable as a private club and became a public 18-hole course in 1932.²⁵ The Mountain Meadows Golf Course, located in San Dimas, was originally opened in 1921 as a private club called Mountain Meadows Golf Club. After a significant redesign in 1964, by William P. Bell and Son, the course was reopened, as a public facility. A second redesign was completed

²² Daniel Prosser, "Public and Private Institutional Development/Government Infrastructure and Services/Municipal Parks, Recreation, and Leisure, 1886-1978," Los Angeles Citywide Historic Context Statement (City of Los Angeles Office of Historic Resources, December 2017), 1-2.

²³ *Ibid.*, 39-42.

²⁴ *Ibid.*, 1-2.

²⁵ Altadena Town & Country Club, 2019.



by Ted Robinson, Sr., which was opened to the public in 1977.²⁶ The Lakewood Golf Course, in Lakewood, was laid out in 1932 by William P. Bell as part of a private development project, but the County bought in 1952, making it a public course.²⁷

It is likely that the former Western Avenue Golf Course, renamed the Chester L. Washington Golf Course in 1982, followed a similar pattern, but research did not reveal the original ownership structure. Originally built in 1928, but later redesigned by William Park Bell, the course is best known for its role in working towards racial equality in golf.²⁸

In contrast to the other earlier clubs that were taken over by the County, land for the Santa Anita Golf Club was donated to the County of Los Angeles for a park by Anita Baldwin just after World War I. As part of the Public Works Administration, work started on the golf course in 1933 with all 18 holes complete by 1938. The Santa Anita Golf Club is a departure from the earlier pattern of development, with a pre-World War II golf course built for public use.²⁹

Within the nearby City of Los Angeles, space for the new courses came in the basins created by two flood control projects, the Sepulveda, and the Hansen Dams. The Sepulveda basin received the first new courses, with the course at Hansen Dam later.³⁰ After the construction of the Whittier Narrows Dam in 1957, the County entered a lease with the Army Corps of Engineers to Whittier Narrows Golf Course, in Rosemead. The Whittier Narrows Golf Course was built in 1959 and followed the trend of flood control basins for recreation areas.³¹

In addition to acquiring existing golf courses or developing as a result of newly created flood control basins, new 18-hole courses were also developed on previously undeveloped land, requiring vast amounts of relatively inexpensive undeveloped land. Within the City of Los Angeles, the San Fernando Valley was the logical place to look. Within the greater County, finding adequate land for 18-hole golf courses outside the incorporated City was more feasible as large sections of the County were being developed. The County developed new public golf courses in areas with plenty of inexpensive land and a growing population, especially throughout the San Fernando and San Gabriel Valleys.³²

²⁶ Natalia Holy and David K. Lee, ""Mountain Meadows Golf Course Ceremonial Structure" Written Historical and Descriptive Data, Historic American Building Survey, National Park Service, U.S. Department of the Interior, 2015, 3-4. From Prints and Photographs Division, Library of Congress, (HABS No. CA-2914, <https://cdn.loc.gov/master/pnp/habshaer/ca/ca4200/ca4202/data/ca4202data.pdf>, accessed April 22, 2019).

²⁷ "A Brief History of Long Beach California's Early Golf Courses," Golf Historical Society/John Jones, April 22, 2019, http://golfhistoricalsociety.org/long_beach/index.html.

²⁸ Mike Terry, "Sports Weekend; Southland Focus," *Los Angeles Times*, March 27, 1998, 11.

²⁹ "History of Santa Anita," Santa Anita Golf Course, accessed April 22, 2019, <https://www.lagolfclubs.com/clubs/NewHome.cfm/ClubID/44/Section/Home/messid/792>

³⁰ *Ibid.*

³¹ U.S. Army Corps of Engineers. Los Angeles County Drainage Area Whittier Narrows Dam Flood Control Project Dam Safety Modification Study Draft Environmental Impact Statement (Los Angeles: U.S. Army Corps of Engineers, Los Angeles District, December 2018), 6-8.

³² Prosser, 39-42.



The County took advantage of abundant space to meet the growing population's demand for new recreational facilities in the postwar years. Alondra Park's 18-hole course opened in Lawndale in 1947. Los Verdes Golf Course, in Rancho Palos Verdes, was dedicated and opened for public play in November 1964.³³ The Diamond Bar Golf Course, an 18-hole course designed by William P. Bell and Son, was completed in 1964, located within the newly master-planned area of Diamond Bar. La Mirada Park and Golf Course, in La Mirada, opened in 1963 and was also designed by William P. Bell and Son.³⁴ The Links at Victoria Golf Course, in the South Bay, was originally designed by golf course architect William P. Bell and Son and officially opened for play in 1966. However, the course was significantly renovated in 2001. The Los Amigos golf course in Downey was under construction by 1966, also designed by William P. Bell and Son. The 18-hole course at Marshall Canyon was built in 1966 in the San Gabriel Valley, but contemporary news coverage did not identify the architect of the golf course.³⁵ El Cariso was built in 1977 San Fernando Valley.

4.2 Diamond Bar Master Plan

The Diamond Bar Ranch operated as a large-scale ranch through most of the twentieth century. The ranch was associated with the husbandry of Duroc-Jersey hogs, Hereford cattle, Arabian horses, and other livestock. The history of the Diamond Bar Ranch property does not contextualize any of the extant properties in the Project study area, so it is not discussed here. However, at the height of the southern California post-World War II building boom, the ranch comprised 7,800 acres of undeveloped land, most of which was suitable for residential and commercial development.³⁶

The Diamond Bar Ranch was sold out of agricultural use in 1956 to the Capital Company, a subsidiary of the Transamerica Corporation, and to Christiana Oil Corporation (owners) (Figure 25). The Diamond Bar Ranch was developed using a cohesive master plan, which was adopted in 1958. Groundbreaking for the property occurred on May 29, 1957.³⁷ Subsequently, the owners began developing utilities and other infrastructure to serve the new town. After the initial, critical infrastructure improvements were in place, the owners began implementing the master plan in earnest. The master plan included a road network that emanated out from a central highway spine, a centrally located business district, neighborhood shopping centers, schools, recreational areas, including the Diamond Bar Golf Course, and residential neighborhoods.³⁸

To complete the development of the 7,800 acres, the owners followed the model of development that was established at Palos Verdes (6,800 acres), which was developed by the Capital Company and Great Lakes Carbon. Beginning in 1955. In this model, the owners sold parcels of land, in varying sizes, to select builders to develop and sell the land according to the master plan.³⁹

³³ "County to Dedicate New Golf Course," *Los Angeles Times*, November 8, 1964, CS5.

³⁴ Charles Curtis, "New La Mirada County Course Set to Open for Play Tuesday," *Los Angeles Times*, March 3, 1963, 13.

³⁵ "Newest County Golf Course to Be Dedicated," *Los Angeles Times*, June 25, 1967, A2.

³⁶ City of Diamond Bar and Diamond Bar Historical Society, *Images of America: Diamond Bar* (Charleston, South Carolina: Arcadia Publishing), 2014, 25-58.

³⁷ "Ground Broken for Diamond Bar Project," *La Habra Star*, June 3, 1957, 1.

³⁸ "Diamond Bar Ranch Sold for Huge Residential Development," *La Habra Star*, September 13, 1956, A-8; City of Diamond Bar and Diamond Bar Historical Society, 59.

³⁹ City of Diamond Bar and Diamond Bar Historical Society, 59.

In 1959, the Diamond Bar Development Company, a subsidiary of the Transamerica Corporation, took over the development of the property and the pace of development increased. The first residential buildings were completed in 1960 in the northern end of town. As part of the masterplan, Transamerica Corporation set aside 45 acres of land for the town's first park: Sycamore Canyon Park. In 1963, the first elementary school opened, and in 1965 the first church. By 1966, Diamond Bar had 20 new home developments with a variety of housing types, sizes, and styles.⁴⁰ The Diamond Bar Golf Course was completed in 1964.

The Transamerica Corporation continued to oversee the development of Diamond Bar until selling its last real estate in 1986. In the 1970s a residents' association formed. After many years of planning and conflict, the voters overwhelmingly approved an incorporation measure on March 7, 1989.⁴¹



Figure 25. Illustration from the Los Angeles Herald Examiner. Captioned: "Drawing of the Diamond Bar Ranch. This 7,800-acre holding, the largest undeveloped property remaining close-in to Los Angeles, has been bought by the Capital Company and Christiana Oil Corporation for more than \$10,000,000. It will become a new city of about 100,000 people in the months to come. Much of the land has been used for grazing by Diamond Bar Ranch's purebred cattle."⁴²

⁴⁰ Ibid., 71-75

⁴¹ Ibid., 59.

⁴² University of California, Calisphere interactive database, drawing of the Diamond Bar Ranch from the Los Angeles Herald Examiner Photo Collection, Accessed April 15, 2019 <https://calisphere.org/item/1aa10a1bd6a80c714614c8789212c363/>



4.3 William P. Bell and Son, Architects

From about 1920 through the years of the Great Depression, William Park Bell established a golf course architecture firm in Pasadena with Captain George C. Thomas. The pair developed a thriving architecture practice, producing several of the County's most prominent golf courses, including the Ojai Valley Inn, Bel-Air, Riviera, and the redesign of the North Course at the Los Angeles County Club. William Park Bell worked independently as well, designing the Stanford University Golf Course and the San Diego, La Jolla, and Tijuana County Clubs.

After the end of the Great Depression, William Park Bell teamed with the renowned golf course architect, A. W. Tillinghast. As a team, they worked to rebuild several courses in southern California that were destroyed by flooding in 1938. Tillinghast retired, and William Park Bell was joined in his practice by his son, William Francis Bell (sometimes referred to as Billy Bell), a graduate from the University of Southern California. The Bell collaboration dominated golf course design in the western United States, until 1953 when the elder Bell died. William Francis Bell renamed his practice William P. Bell and Son in honor of his father.⁴³

William F. Bell designed and redesigned more than 200 golf courses in the western United States starting in the 1950s through the 1970s. In contemporary reports, Bell and Son had a reputation for excellent design. When reporting on the opening of a Bell-designed golf course in 1963, a reporter stated, "...the La Mirada Golf Course... designed by Billy Bell, which is a considerable guarantee of excellence." The postwar context (Section 4.1) notes several courses that were designed by William F. Bell, under the firm William Bell and Son, but his most prominent work is Torrey Pines Golf Course in La Jolla, California, built in 1957.⁴⁴

⁴³ Forrest Richardson & Associates. "The Restoration, Renovation and Remodeling Series," (Phoenix, AZ: Forrest Richardson & Associates; n.d. Accessed April 16, 2019, <https://www.golfccc.com/files/Golf%20Course%20Architect%20-%20Page%202.pdf>.

⁴⁴ Curtis.



5. EVALUATION OF POTENTIAL HISTORICAL RESOURCES

The Diamond Bar Golf Course was evaluated for individual listing in the National and California Registers and under the Los Angeles County Historic Preservation Ordinance using established criteria and aspects of integrity.

5.1 Evaluation of Diamond Bar Golf Course as a Historical Resource⁴⁵

National Register of Historic Places

Criterion A

To be eligible for listing in the National Register under Criterion A, a property must have a direct association with events that have made a significant contribution to the broad patterns of our history or the pattern of events or historic trends that made a significant contribution to the development of a community. The contexts considered in this evaluation for Criterion A are the Postwar Municipal Golf Courses in Los Angeles County and Diamond Bar Master Plan.

The Diamond Bar Golf Course was evaluated under Criterion A for its association with the development of Postwar Municipal Golf Courses in Los Angeles County. As a Los Angeles County-owned recreational facility, the golf course was developed to meet the recreational needs of the growing suburban populations. However, as noted in National Register Bulletin #15, "mere association with historic events or trends is not enough, in and of itself, to qualify under criterion A: the property's specific association must be considered important as well."⁴⁶ The Diamond Bar Golf Course was not the earliest golf course developed by the County, nor was it most prominent. It was intended to be a regional golf course to support the nearby population. The Diamond Bar Golf Course does not appear to be important within this context. The Diamond Bar Golf Course does not appear to be significant under Criterion A within the context of Postwar Municipal Golf Courses in Los Angeles County.

The Diamond Bar Golf Course was evaluated under Criterion A within the context of the Diamond Bar Master Plan. Arguably, the development of master-planned communities throughout southern California is important due to its association with the postwar housing boom and suburban growth. Nearly all postwar master-planned communities could have an association with this theme. However, as noted in National Register Bulletin #15, "mere association with historic events or trends is not enough, in and of itself, to qualify under criterion A: the property's specific association must be considered important as well."⁴⁷ Examples of important master-planned communities could include an unusually large or early example of a master-planned community. The development at Diamond Bar was neither of these things. Palos Verdes was developed first, of a similar size, and used as a reference for the design of Diamond Bar. The Diamond Bar Master Plan did incorporate

⁴⁵ As outlined in Section 1.3 of this report, although the previously completed 2017 report found the Diamond Bar Golf Course ineligible for listing in any national, state, or local registration programs, GPA completed this subsequent evaluation because this Project alters the physical features of the golf course and additional research and analysis was warranted.

⁴⁶ *National Register Bulletin #15: How to Apply the National Register Criteria for Evaluation* (Washington D.C.: National Park Service, Department of the Interior, 1997), 12-13.

⁴⁷ *Ibid.*



key elements for commerce, business, religion, education, and recreation, the development of Diamond Bar itself does not appear to be significant. The golf course was not essential to the overall development of Diamond Bar and the City would have been developed regardless of the County's involvement with building the golf course. Under the Diamond Bar Masterplan, the Diamond Bar Golf Course does not appear to be significant within this context under Criterion A.

The Diamond Bar Golf Course does not appear to be significant under Criterion A.

Criterion B

To be eligible for listing in the National Register under Criterion B, a property must be associated with the lives of persons significant in our past. Although the golf course architect is significant within the context of golf course design, that is better evaluated under Criterion C. Norman S. Johnson, as the Director of Parks and Recreation, appears to have been significant for his role generally in County government and specifically for his role in the preservation of open spaces throughout the San Gabriel Valley. However, this property would not best illustrate his productive life, nor would it best illustrate his contributions to planning. Johnson was involved with countless open space preservation projects throughout the county, but four of the most prominent are the development of Schabaram Regional County Park in the Rowland Heights area, the Whittier Narrows Recreation Area, the Santa Fe Dam Recreation Area in Irwindale, and Frank G. Bonelli Park in San Dimas. These parks are arguably more noteworthy for their preservation of open space and Johnson's involvement with the preservation of open space than a regional, County-owned golf course.⁴⁸ For the other personages directly involved in the development of the golf course (Section 3.3 of this report), research has not revealed that they are significant in our past. However, even if they were significant in history, it is not likely that their association with the development of this golf course would best represent their productive life or their contributions to society. There is no evidence to suggest that the Diamond Bar Golf Course is associated with the lives of historic personages significant in our past.

The Diamond Bar Golf Course does not appear to be significant under Criterion B.

Criterion C

To be eligible for listing under Criterion C, a property must embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction. Under Criterion C, the Diamond Bar Golf Course was evaluated within the contexts of Postwar Municipal Golf Courses in Los Angeles County, the Diamond Bar Master Plan, and as the work of William P. Bell and Son.

The Diamond Bar Golf Course was evaluated within the context of Postwar Municipal Golf Courses in Los Angeles County. Although the Diamond Bar Golf Course was built within the period of significance for the context and it includes the requisite components of a golf course, it is not an excellent example of a postwar golf course because it does not have sufficient character-defining

⁴⁸ "Norman S. Johnson, 92; Head of L.A. County Parks Helped Preserve Open Space in San Gabriel Valley," *Los Angeles Times*, June 20, 2005, <https://www.latimes.com/archives/la-xpm-2005-jun-29-me-johnson29-story.html>.



features to convey its significance. The original design of uninterrupted greens has been diminished with the introduction of extensive paved pathways. Furthermore, with the changes to the Diamond Bar Golf Course, including the demolition and construction of support buildings, golf course design features (bunkers, greens, and tee boxes), and the circulation system, it does not convey the original visual, spatial, and contextual relationships of the property. The course at Diamond Bar is a typical example that has been modified over time and does not embody distinctive characteristics of a type, period, or method of construction, or possess high artistic values. The Diamond Bar Golf Course does not appear to be significant under Criterion C within the context of Postwar Municipal Golf Courses in Los Angeles County.

Under Criterion C, the Diamond Bar Golf Course was evaluated within the context of the architect's work, William P. Bell and Son. The Diamond Bar Golf Course was designed by a noted golf course architect, William Francis Bell, whose work was prolific throughout southern California and within the Los Angeles County Parks and Recreation Department. The course at Diamond Bar does not appear to be an excellent example of his work, nor his earliest, or most significant. The Diamond Bar Golf Course appears to be a typical example of his work, designed during a prolific period of his career. The Encino and Balboa courses are better examples of his work, and his most prominent work is Torrey Pines Golf Course in La Jolla, California. The Diamond Bar Golf Course does not appear to be significant under Criterion C within the context of William P. Bell and Son.

Under Criterion C, the Diamond Bar Golf Course was evaluated within the context of the Diamond Bar Master Plan. The master plan did not appear to have incorporated any important or innovative designs or mass-production techniques. Transamerica sold parcels to other developers who appeared to have employed industry-standard approaches for design and construction, including the construction and design of the Diamond Bar Golf Course. Under Criterion C, within the context of the Diamond Bar Master Plan, the Diamond Bar Golf Course does not appear to be significant.

Finally, within all three contexts evaluated under Criterion C, the Diamond Bar Golf Course does not represent a significant and distinguishable entity whose components may lack individual distinction.

The Diamond Bar Golf Course does not appear to be significant under Criterion C.

Criterion D

Criterion D was not considered in this report, as it generally applies to archeological resources. Please refer to the archaeology report prepared as part of the proposed Project for information pertaining to archaeological resource potential.

Integrity

To be eligible for listing in the National Register, properties must retain their physical integrity from the period in which they gained significance. In the case of architecturally significant properties, the period of significance is normally the date of construction. For historically significant properties, the length of the historic associations usually measures the period of significance. As the property is not significant under any National Register criterion, it does not have a period of significance and the integrity of the property does not require examination. However, for the purposes of this exercise, the period of significance is assumed to be 1964 and the analysis that follows shows that



the property lacks integrity as a whole. Following is a point-by-point analysis of the seven aspects of integrity:

- Location – The place where the historic property was constructed or the place where the historic event occurred.

The Diamond Bar Golf Course has not been moved. Therefore, it retains integrity of location.

- Materials – The physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.

Alterations have compromised the integrity of materials for the Diamond Bar Golf Course. The course has been altered with the demolition of at least one support building, construction of new buildings, and alterations to the course itself.

- Design – The combination of elements that create the form, plan, space, structure, and style of a property.

The original overall design of the Diamond Bar Golf Course has been lost. In addition to the changes to the golf course features like bunkers and greens, the addition of an extensive paved circulation system throughout the course changed the original plan and spatial relationship within the property and interrupted the original expanses of greens. The construction of three new buildings within the course also adds new elements to the plan that are incongruous with the original design.

- Workmanship – The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.

The integrity of workmanship has been diminished with the loss of integrity of design and materials.

- Feeling – A property's expression of the aesthetic or historic sense of a particular period of time.

The Diamond Bar Golf Course remains identifiable as a postwar golf course. It retains integrity of feeling.

- Setting – The physical environment of the historic property.

The Diamond Bar Golf Course was built as part of a master-planned community. The setting of the property remains intact as it is still integrated with the community.

- Association – The direct link between an important event or person and a historic property.

The property is not significant under Criteria A or B and is not associated with an important historic event or person. Therefore, this aspect of integrity does not apply, as there is no historic association.



Conclusion

The Diamond Bar Golf Course does not appear to be significant under National Register Criteria A, B, C, or D nor does it retain integrity; therefore, it is recommended ineligible for listing in the National Register. This conclusion of ineligibility includes the designed landscape, infrastructure, maintenance building, comfort stations, and food concession stand.

California Register of Historical Resources

The California Register criteria for eligibility mirror those of the National Register. Therefore, the property at Diamond Bar Golf Course is ineligible for listing in the California Register for the same reasons outlined above. This conclusion of ineligibility includes the designed landscape, infrastructure, maintenance building, comfort stations, and food concession stand.

Los Angeles County Historic Preservation Ordinance

Likewise, because the County of Los Angeles' criteria were modeled on the National and California Registers criteria, the Diamond Bar Golf Course is ineligible for designation as a Landmark for the same reasons outlined under the National Register evaluation. This conclusion of ineligibility includes the designed landscape, infrastructure, maintenance building, comfort stations, and food concession stand.

6. PROJECT IMPACTS

6.1 Thresholds for Impacts on Historical Resources

The State CEQA Guidelines set the standard for determining the significance of impacts to historical resources in Title 14 California Code of Regulations Section 15064.5(b), which states:

A project with an effect that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment.

Title 14 California Code of Regulations Section 15064.5(b)(1) further clarifies "substantial adverse change" as follows:

Substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired.

Title 14 California Code of Regulations Section 15064.5(b)(2) in turn explains that a historical resource is "materially impaired" when a project:

Demolishes or materially alters in an adverse manner those physical characteristics that convey its significance and that justify its inclusion in or eligibility for inclusion in the California Register, local register, or its identification in a historic resources survey.

As such, the test for determining whether or not a proposed project will have a significant impact on an identified historical resource is whether or not the project will alter in an adverse manner the physical integrity of the historical resource such that it would no longer be eligible for listing in the



National or California Registers or other landmark programs such as the County Landmark program.

6.2 Project Description

The San Gabriel Valley COG, the Los Angeles County DPR, and Metro propose to renovate the Diamond Bar Golf Course. Grand Avenue divides the existing golf course into two parts. There are currently six existing holes in the western part of the course and 12 holes in the eastern part of the course. An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east) (Appendix B: Preliminary Engineering).

Planned freeway improvements would permanently incorporate 9.4 acres of the golf course, reducing the golf course from 171.3 acres to 161.9 acres, and require the demolition of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the golf course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed Project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. Holes 1, 2, 3, 4, 8, and 9 would be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes. The proposed Project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at 72.

The following features of the golf course would be reconfigured (Figure 1 and Appendix B):

- Holes 1, 2, 3, 4, 8 and 9 would be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes.
- All remaining 18 tee complexes would be renovated.
- All remaining 18 green complexes, including greenside sand bunkers, would be renovated or reconstructed.
- All fairway sand bunkers would be renovated or reconstructed.
- Approximately 2,600 linear feet of existing concrete gutters would be removed (excavation depth of six inches below ground surface [bgs]) and replaced with approximately 7,676 linear feet of underground, low-flow drainage pipes across fairways and driving ranges (excavation depth of three feet and installation depth of two feet bgs).
- The existing wall-to-wall cart path system would be retained; however, the existing concrete cart paths would be reconfigured and replaced.
- The practice putting green would be reconstructed.
- The existing Hole 9 green complex would be converted to a practice pitching green with sand bunkers.
- The practice range tee would be located approximately 50 feet farther south to create a safer relationship between the practice range and Hole 2.



- Approximately 1,400 linear feet of concrete channel surface drains that bisect various holes throughout the golf course would be replaced with a drainpipe and covered with soil and grass (excavation depth of two feet bgs).
- Protective netting and trees would be installed as required for safety and playability at the golf course. Existing netting adjacent to SR-57/SR-60 would be removed. Approximately 130-foot-tall netting would be installed along the west side of the proposed Hole 8 (existing Hole 7) to prevent golf balls from reaching the freeway. Netting would also be installed along the proposed Holes 2 and 9 and along the practice range.
- The existing maintenance facility, which is located adjacent to SR-57/60, would be demolished. A new maintenance facility would be constructed approximately 700 feet west of the existing maintenance facility. The new maintenance facility would be up to 40,000 square feet in overall size and would include a maintenance building of up to 9,000 square feet. Water, power, and sewer utilities would be installed to serve the new maintenance facility.
- The Project would require the removal of between 150 to 200 trees, including approximately one oak tree. Indigenous oak trees with a diameter of 25 inches or more in circumference would be replaced at a 2:1 ratio in the same general area where the oak trees were removed. Replacement trees would be at least 15-gallon size specimens, measuring at least one-inch in diameter, and be from seed sources collected in Los Angeles County or Ventura County.

Night work is not anticipated. If renovation were to occur in two phases, with only half of the course (nine holes) closed at any one time, a total of approximately 16 months would be required for construction (8 months to reconfigure Holes 1, 2, 4, 8, and 9 and renovate all other green complexes and fairways). If renovation were to occur in a single phase, construction would last approximately 12 months, during which time the golf course would be closed to the public. It is assumed for purposes of this IS that renovation would occur in two phases (i.e., approximately 16 months). Construction is anticipated to begin in September 2020 and end in July 2021.

The proposed Project would not require the acquisition of any right-of-way. A new Los Angeles County Flood Control District easement and relocation of Southern California Edison utility easements are needed within the golf course. All construction activities, including staging, would occur within the boundaries of the existing golf course. Construction staging would be located west of Grand Avenue at the existing Hole 8 and east of Grand Avenue at the existing maintenance facility. Construction activities for the SR-57/SR-60 Confluence at Grand Avenue Project are scheduled to begin after completion of the proposed Project in 2022.

6.3 Analysis of Project Impacts

The proposed project would not directly impact the one historical resource in the Project study area, the clubhouse building. The work associated with the project will be buffered from the clubhouse building by the existing pathway around the building. Although some golf course features would be modified as part of the project, those modifications will replace existing features in-kind, on slightly different alignments or locations and would not alter any of the building's



character-defining features. The proposed changes have no potential to directly impact the clubhouse building.

In determining the potential indirect impacts of the Project on the identified historical resource, the central question is whether the project would cause a "material impairment" to the significance of the historical resource.⁴⁹ Material impairment occurs where a project demolishes or alters the physical characteristics that convey the significance of a historical resource and that justify its inclusion in or eligibility of inclusion in national, state, or local landmark or historic district programs pursuant to the requirements of CEQA. Such an effect would only occur if the historical resources in the study area no longer retained sufficient integrity to convey their significance. The significance and integrity of the historical resource in the study area are described in Section 3.2.

According to *National Register Bulletin #15*, there are seven aspects of integrity: feeling, association, workmanship, location, design, setting, and materials. The Project would not have any impact on the identified historical resource's physical characteristics that convey its historic significance and justify its inclusion in, or eligibility for, applicable landmark designation programs. Because the proposed Project would not alter the physical characteristics of the historical resource, the only relevant aspect with respect to the impact of the Project on these historical resources is setting. Setting refers to the character of the place in which the historical resource is situated within the boundaries of the property or historic district as well as the resource's broader surroundings. This analysis considers whether the integrity of setting of the historical resources in the study area would be so diminished by the Project that it would no longer qualify as a historical resource under the local landmark program. The Project calls for altering existing features within the setting with altering the practice putting greens, moving sand traps, reconfiguring grading, replanting grass, and modifying tee box configurations. The proposed work will be separated from the clubhouse building by the existing paths (Figure 26 and Appendix B, Sheets 11 and 12). All of the proposed changes to the golf course are typical of a golf course, so the overall setting of the clubhouse building will remain unchanged.

In conclusion, the Project will not directly impact the historical resource within the Project study area. Furthermore, the Project would not introduce new types of visual elements to the Project study area. Because the existing features within the historical resource's setting will undergo minor changes that are compatible within the context of a golf course, the Project would not adversely impact the setting of the identified historical resource such that its listing or eligibility would be materially impaired. The overall integrity of setting of the clubhouse building would remain intact. Therefore, the Project would not result in a substantial adverse change to the historical resource to the degree that it would no longer be eligible for listing under national, state, or local landmark programs.

⁴⁹ Pub. Res. Code §21084.1; CEQA Guidelines §15064.5(b).



Figure 26. Comparison between the proposed alterations in the vicinity of the clubhouse building (WKE 2019) and an existing aerial photo (Google Earth). In the excerpted project plans, the clubhouse building is located at the center of the image and the proposed alterations are notated with the black lines and hatching. Refer to Appendix B, Sheets 11 and 12, for the full plans and scale.



7. CONCLUSIONS

One potential historical resource was identified for re-evaluation within the Project study area: the Diamond Bar Golf Course. Analysis has demonstrated that the Diamond Bar Golf Course is not eligible for listing in the National or California Registers or as a Los Angeles County Landmark or Historic District. One previously identified historical resource, the clubhouse building, was identified in the Project study area. The Project plans would alter existing visual elements in the immediate surroundings of the historical resource; however, the Project would not result in a substantial adverse change to the integrity of the identified historical resource to the degree that it would no longer be eligible for listing as a historical resource as defined by CEQA. No mitigation is required or recommended.



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Appendix A:
Résumés



CHRISTINE CRUISS is a Senior Architectural Historian at GPA. She has been involved in the field of historic preservation since 1999. Christine graduated from the University of Pennsylvania with a Master of Science in Historic Preservation where her studies focused on architectural conservation. She has since worked in non-profit and private historic preservation consulting in California, Pennsylvania, and New Jersey. Christine joined GPA in 2017 and has skillfully supervised the preparation of environmental compliance documents, including determination of eligibility reports, finding of effects reports, agreement documents, and

mitigation projects in accordance with Section 106 of the National Historic Preservation Act. Christine is also experienced in the preparation of Historic American Buildings Survey/Historic American Engineering Record recordation, historic context statements with a focus on agriculture, conditions assessments, construction specifications, preservation plans, outdoor monument conservation, educational materials, and landscape/viewshed analyses.

Educational Background:

- M.S., Historic Preservation, University of Pennsylvania, Philadelphia, 2001
- B.A., Classical Archaeology and Anthropology, University of Michigan, Ann Arbor, 1998

Professional Experience:

- GPA Consulting, Senior Architectural Historian, 2017-Present
- Rettew Associates, Inc. Senior Historic Resources Specialist, 2013-2017
- Cultural Heritage and Research Specialists, Architectural Historian, 2007-2013
- Cultural Resource Consulting Group, Conservatory, 2002-2007
- Fairmount Park Historic Preservation Trust, Conservator, 1999-2002

Qualifications:

- Meets the Secretary of the Interior's Professional Qualifications Standards for history and architectural history pursuant to the Code of Federal Regulations, 36 CFR Part 61, Appendix A.

Professional Activities:

- Haverford Township Historical Commission (Delaware County, PA), 2015-2017

Selected Projects:

- Leimert Bridge, Oakland, CEQA/NEPA Historic Property Survey Report and Finding of Effect, 2017-2018
- Capital Southeast Connector, Folsom, Section 106 Finding of Effect, 2017-2018
- Whitehall Lane Bridges, Napa County, Section 106 Historical Resource Evaluation Report 2017-2018
- 5935 W. Pico Boulevard, Los Angeles, CEQA Historical Resources Technical Report, 2018
- Garnet Creek Bridge, Calistoga, Alternatives Analysis, 2017-2018
- Holly Street Bridge, Pasadena, Section 106 Finding of Effect, 2017-2018
- Weyand Canal, Vacaville, Section 106 Historical Resource Evaluation Report, 2017
- Sacramento River Trail Bridges, Section 106 Historical Resource Evaluation Report, 2017
- State Route 710, Los Angeles County Section 106 Finding of Effect, 2017
- Pequea North Rural Historic District Bridge Inventory Update, Lancaster County, PA, 2014
- Jacob's Chapel and Colemantown Meeting House Cemetery Survey and Conditions Assessment, Burlington County, NJ, 2015
- Pennsylvania Turnpike Widening Cultural Resources Survey, Cumberland County, PA, 2013



Appendix B:
Preliminary Engineering



Appendix C:
As-Built Drawings for the Diamond Bar Golf Club



TECHNICAL MEMORANDUM

Date: January 23, 2020
To: Nicole Greenfield, Associate Environmental Planner
GPA Consulting
From: Kurt Legleiter, Principal
Subject: **Noise & Groundborne Vibration Impact Assessment for the Proposed Diamond Bar Golf Course Renovation Project, Diamond Bar, CA**

INTRODUCTION

The purpose of this report is to evaluate potential noise and groundborne vibration impacts associated with the proposed Diamond Bar Golf Course Renovation Project (Project). To assist in the understanding of this report, a summary of acoustic fundamentals has been included in Appendix A. Noise modeling and additional supportive documentation related to this analysis is included in Appendix B.

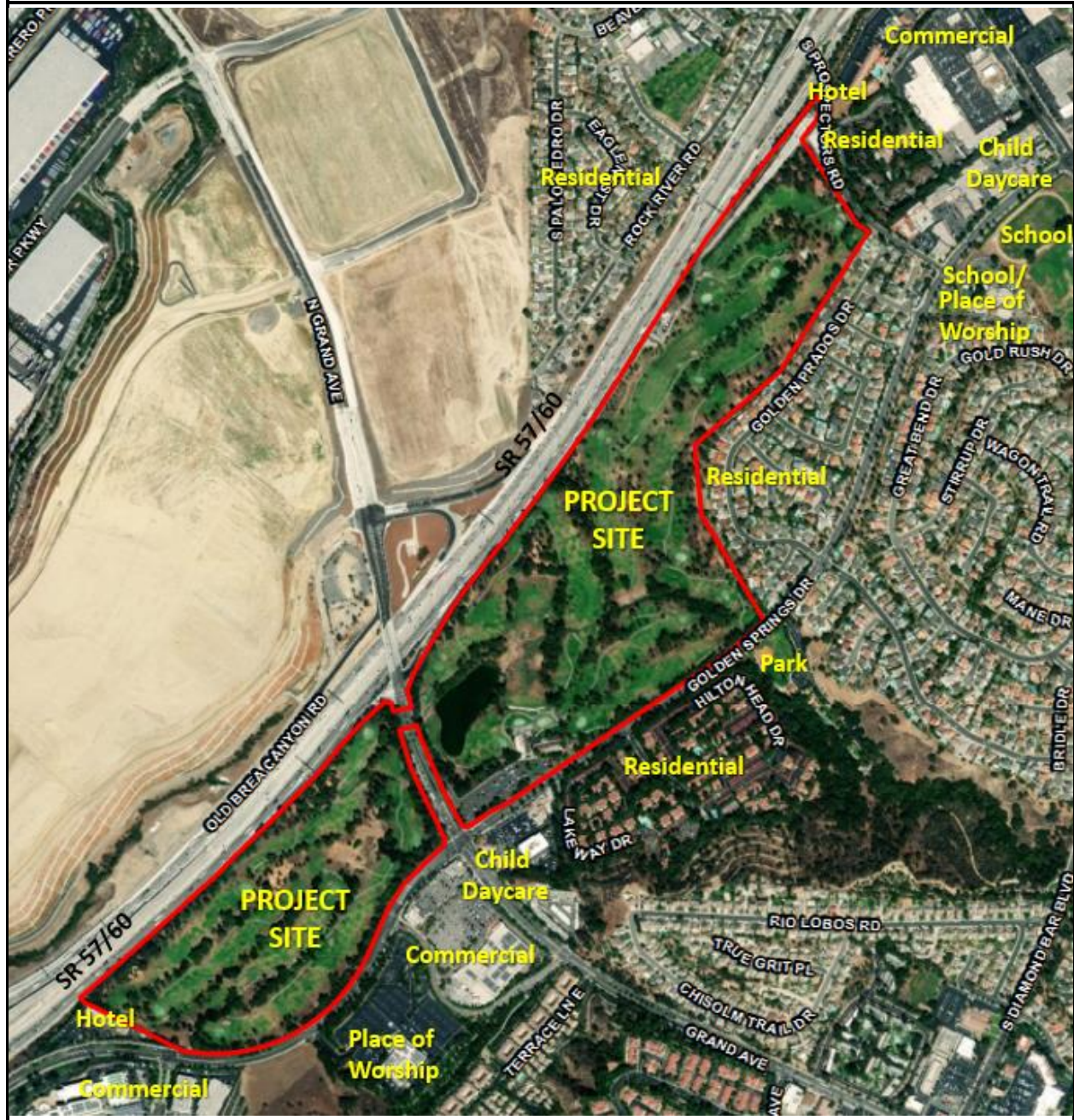
PROPOSED PROJECT SUMMARY

The San Gabriel Valley Council of Governments and the Los Angeles County Department of Parks and Recreation and Metropolitan Transportation Authority propose to renovate the Diamond Bar Golf Course ("Golf Course"). The proposed Project is located in the City of Diamond Bar. The project site location is depicted in Figure 1.

The proposed Project would reduce the Golf Course from 178 acres to 167.9 acres and require the demolition of an existing maintenance facility. The proposed Project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. Holes 1, 2, 3, 4, 8, and 9 would be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes. The proposed Project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at 72.

Night and weekend work is not anticipated. Depending on Project phasing, construction would occur over an approximately 12- to 16-month period. The proposed Project would not require the acquisition of any right-of-way or temporary construction easement. All construction activities, including staging, would occur within the boundaries of the existing Golf Course.

Figure 1. Project Site Location & Nearby Land Uses





EXISTING NOISE ENVIRONMENT

The existing noise environment is dominated by vehicular traffic noise emanating from State Route 57/60 (SR 57/60). Based on noise-measurement surveys previously conducted in the Project area, average-hourly ambient noise levels generally range from the upper 50s along the eastern boundary of the Project site to the upper 70s (in dBA L_{eq}) along the western boundary of the Project site, near SR 57/60.¹

Land uses in the project vicinity generally consist of a mix of residential, recreational, public, and commercial land uses. The nearest noise-sensitive land uses consist predominantly of residential land uses. The nearest residential land uses are located adjacent to and east of the project site along Golden Prados Drive. Additional residential land uses are located east of the project site, across Golden Springs Drive, and north of the project site, across S. Prospectors Road. Sycamore Canyon Park, Calvary Chapel Golden Springs, and La Petite Academy of Diamond Bar are also located east of the project site, across Golden Springs Drive. Ayres Suites Diamond Bar is located adjacent to and south of the project site, along Golden Springs Drive, and Best Western Diamond Bar Hotel & Suites is located north of the project site, along S. Prospectors Road. In addition, the Mt. Calvary Lutheran School and Lorbeer Middle School are located east of the site, near the intersection of Golden Springs Drive and S. Diamond Bar Boulevard. Nearby land uses are depicted in Figure 1.

EXISTING REGULATORY ENVIRONMENT

CITY OF DIAMOND BAR GENERAL PLAN

The *Diamond Bar General Plan 2040* was adopted on December 17, 2019. The Public Safety Element of the *City of Diamond Bar General Plan* identifies policies and noise standards for ensuring the compatibility for proposed development exposed to transportation or non-transportation noise sources. The *Diamond Bar General Plan* does not identify noise standards for construction-related activities. However, policies have been included to ensure consistency with applicable noise standards identified in the City's noise control ordinance.²

CITY OF DIAMOND BAR NOISE ORDINANCE

The City of Diamond Bar Noise Control Ordinance (Chapter 22.28, Section 22.28.120) establishes maximum noise exposure standards for noise-sensitive structures exposed to noise-generating construction activities, including mobile sources and stationary equipment. The City's noise standards for construction activities are summarized in Table 1.³

¹ California Department of Transportation (Caltrans). May 2012. *State Route 57/State Route 60 Confluence Project Noise Study Report*.

² City of Diamond Bar. December 17, 2019. *Diamond Bar General Plan 2040, Public Safety Element*. Available at website url: <http://www.diamondbargp.com/>.

³ City of Diamond Bar. *Municipal Code of Ordinances. Chapter 22.28. Noise Control Ordinance*. Available at website url: https://library.municode.com/ca/diamond_bar.



Table 1. City of Diamond Bar Construction Noise Level Limits

Time Interval	Maximum Allowable Noise Level (dBA) ¹		
	Single-family Residential	Multi-family Residential	Semi-Residential/ Commercial
Mobile Equipment²			
Daily, except Sundays and legal holidays, 7:00 a.m. to 8:00 p.m.	75	80	85
Daily, 8:00 p.m. to 7:00 a.m. and all day Sunday and legal holidays	60	64	70
Stationary Equipment³			
Daily, except Sundays and legal holidays, 7:00 a.m. to 8:00 p.m.	60	65	70
Daily, 8:00 p.m. to 7:00 a.m. and all day Sunday and legal holidays	50	55	60
1. Maximum noise levels are applied at the receiving structure. Maximum noise levels at non-structure locations for nonscheduled, intermittent, short-term operation of mobile equipment are limited to a maximum of 85 dBA daily (all hours), including Sundays and legal holidays. 2. Mobile equipment maximum noise levels for nonscheduled, intermittent, short-term operation (less than ten days). 3. Stationary equipment maximum noise levels for repetitively scheduled and relatively long-term operation (period of ten days or more). Source: City of Diamond Bar. November 3, 1998. Municipal Code. Chapter 22.28, Noise Control. Section 22.28.120.			

As indicated in Table 1, mobile-source activities associated with construction are limited to a maximum of 75 dBA at single-family residential structures between the hours of 7:00 a.m. and 8:00 p.m., and 60 dBA between the hours of 8:00 p.m. and 7:00 a.m. on weekdays, including Saturday. Operational noise levels associated with stationary construction equipment (e.g., generators, compressors) are limited to a maximum of 60 dBA at single-family residential structures between the hours of 7:00 a.m. and 8:00 p.m., and 45 dBA between the hours of 8:00 p.m. and 7:00 a.m. on weekdays, including Saturday. In comparison to the maximum allowable noise limits for single-family structures, allowable exterior noise limits are approximately 4-5 dB higher at multi-family structures and 10 dB higher at other noise-sensitive semi-residential and commercial structures. Mobile-equipment noise associated with site clearing, grading, and other construction activities are limited to an exterior noise level of 85 dBA at outdoor activity areas (non-structure locations). In addition to the noise standards noted in Table 1, demolition and construction-related activities that result in a noise disturbance (excluding emergency work of public service utilities) at residential or commercial property lines between the hours of 7:00 p.m. and 7:00 a.m. on weekdays or at any time on Sundays or holidays would be considered a violation of the City's noise ordinance.³



IMPACT ANALYSIS

SIGNIFICANCE THRESHOLD CRITERIA

According to Appendix G of the CEQA Guidelines, a project would normally have a significant effect on the environment if the project would:

- a. Result in a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.
- b. Result in the generation of excessive groundborne vibration or groundborne noise levels.
- c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels.

The proposed Project would not result in the relocation of major on-site noise sources nor long-term changes in vehicle trip generation or traffic distribution along area roadways. As a result, long-term noise impacts associated with the proposed Project would be considered less than significant and are not discussed further in this report.

Substantial Increases in Noise Levels

The CEQA Guidelines do not define the levels at which a “substantial increase” in noise levels would occur. For purposes of this analysis, a “substantial increase” is defined as an increase of 5 dB, or greater. This level is generally defined as the level required before any noticeable change in community response or increases in annoyance would occur.

Construction Noise

A project would normally have a significant impact on noise levels from construction if the project would result in a substantial increase in noise levels that would exceed the City of Diamond Bar’s applicable noise standards (refer to Table 1). As previously noted, the City’s Noise Control Ordinance exempts noise sources associated with construction provided that mobile source activities associated with construction do not exceed 75 dBA at single-family residential structures between the hours of 7:00 a.m. and 8:00 p.m., or 60 dBA between the hours of 8:00 p.m. and 7:00 a.m. on weekdays, including Saturday. Mobile-source noise associated with site clearing, grading, and other construction activities are limited to an exterior noise level of 85 dBA at outdoor activity areas. Operational noise levels associated with stationary construction equipment (e.g., generators, compressors) are limited to 60 dBA at single-family residential structures between the hours of 7:00 a.m. and 8:00 p.m. and 45 dBA between the hours of 8:00 p.m. and 7:00 a.m. on weekdays, including Saturday. Allowable exterior noise limits for other noise-sensitive land uses are slightly higher (refer to Table 1). In addition to the noise standards noted in Table 1, demolition and construction-related activities that result in a noise disturbance (excluding emergency work of public service utilities) at residential or commercial property lines between the hours of 7:00 p.m. and 7:00 a.m.



on weekdays or at any time on Sundays or holidays would be considered a violation of the City's noise ordinance.³

Groundborne Vibration

The City of Diamond Bar does not have specific policies pertaining to vibration levels. However, various agencies, such as the California Department of Transportation (Caltrans), have developed recommended criteria for the evaluation of ground-borne vibration levels with regard to potential human annoyance and building structural damage. The Caltrans-recommended criteria for the evaluation of ground-borne vibration events are presented in terms of peak particle velocity (ppv) in inches per second (in/sec). The Caltrans-recommended threshold at which there may be a risk with regard to architectural damage is based on a peak-particle velocity (ppv) of 0.5 inches per second (in/sec), excluding fragile or historic structures. For the protection of fragile and historic structures, Caltrans recommends a threshold of 0.2 inches per second ppv (in/sec ppv). This same threshold would represent the level at which vibrations would be potentially annoying to people in buildings.⁴

No fragile or historic structures are located in the Project vicinity that would be adversely affected by onsite construction activities. Groundborne vibration levels exceeding 0.5 in/sec ppv at nearby structures would be considered to have a potentially significant impact.

IMPACT DISCUSSION

IMPACT A: GENERATION OF A SUBSTANTIAL TEMPORARY OR PERMANENT INCREASE IN AMBIENT NOISE LEVELS IN THE VICINITY OF THE PROJECT IN EXCESS OF STANDARDS ESTABLISHED IN THE LOCAL GENERAL PLAN OR NOISE ORDINANCE, OR APPLICABLE STANDARDS OF OTHER AGENCIES?

Implementation of the proposed Project would not result in the installation of any stationary noise sources, nor would the Project introduce new vehicle traffic on area roadways. For this reason, potential noise impacts associated with the proposed Project would be limited to short-term construction activities.

Noise associated with short-term construction activities typically occurs intermittently and varies depending upon the nature or phase of construction (e.g., land clearing, grading, and excavation). Noise generated by construction equipment, including earth movers and material handling equipment, can reach high levels. Typical noise levels for construction equipment are summarized in Table 2.

As depicted in Table 2, individual equipment noise levels (in dBA L_{max}) typically range from the mid-70's to the upper 80's at 50 feet. Typical operating cycles may involve 2 minutes of full power, followed by 3 or 4

⁴ California Department of Transportation (Caltrans). September 1, 2013. *Transportation and Construction Vibration Guidance Manual*. Available at website url: <https://dot.ca.gov/programs/environmental-analysis/noise-vibration/guidance-manuals>.



minutes at lower settings. Depending on the activities performed and equipment usage requirements, combined average-hourly noise levels at construction sites can reach levels of up to approximately 83 dBA L_{eq} at 50 feet. Assuming a maximum construction noise level of 89 dBA and an average attenuation rate of 6 dBA per doubling of distance from the source, predicted exterior noise levels could reach maximum instantaneous levels of 85 dBA at approximately 76 feet, 80 dBA at 150 feet, and 75 dBA at 265 feet.

Table 2. Typical Construction Equipment Noise Levels

Type of Equipment	Typical Noise Level at 50 feet (dBA L_{max})
Air Compressor	81
Backhoe	80
Compactor	82
Concrete Pump	82
Concrete Vibrator	76
Dozer	85
Generator	81
Grader	85
Jack Hammer	88
Loader	85
Paver	89
Roller	74
Saw	76
Truck	88

Sources: Federal Highway Administration (FHWA). 2006. Road Construction Noise Model.

Noise-sensitive land uses in the Project vicinity include a mix of land uses, including single-family and multi-family residential, schools, parks, hotels, and places of worship. The nearest noise-sensitive land uses include single-family residential land uses generally located adjacent to and east of the Project site; as well as, outdoor recreational-use areas at Ayres Suites Diamond Bar, which is located adjacent to and south of the Project site. Predicted construction noise levels at these nearest land uses could reach maximum levels of approximately 89 dBA when activities occur within approximately 50 feet of the nearest site boundary. Based on these same assumptions, construction noise levels at the nearest schools and child daycare facilities would be approximately 74 dBA, or less. Predicted exterior noise levels at Sycamore Canyon Park would be approximately 82 dBA.

Predicted construction noise levels at land uses, particularly evening and nighttime activities occurring near adjacent noise-sensitive land uses and outdoor activity areas, could potentially exceed the City's



applicable exterior noise standards (refer to Table 1). During the daytime hours, construction-generated noise levels at the nearby land uses would be somewhat masked by existing traffic noise emanating from SR 57/60 and local roadways. However, construction activities occurring during the quieter nighttime hours may result in increased levels of annoyance and potential sleep disruption to occupants of nearby residential dwellings and hotels. Noise-generating construction activities occurring on Sundays and during the weekday evening hours could also result in increased levels of annoyance at nearby places of worship. In addition, if construction were to occur during periods when the golf course is open, noise-generating construction activities could result in intermittent speech interference and increased levels of annoyance to nearby patrons at on-course (e.g., driving range) and clubhouse locations. Construction-generated noise would, therefore, be considered to result in a **potentially significant** short-term noise impact to nearby noise-sensitive land uses.

Mitigation Measures:

The following measures shall be implemented for the control of construction-generated noise levels:

- In accordance with the provisions of the “City of Diamond Bar Municipal Code” noise-generating construction activities (excluding activities where public or worker safety would be a concern) shall be restricted to between the hours of 7:00 a.m. and 7:00 p.m., on weekdays and Saturdays. Noise-generating construction activities shall be prohibited on Sundays and federal holidays.
- Construction equipment shall be properly maintained and equipped with noise-reduction intake and exhaust mufflers and engine shrouds, in accordance with manufacturers’ recommendations. Equipment engine shrouds shall be closed during equipment operation.
- When not in use, the idling of off-road equipment and haul trucks shall be prohibited. Signs shall be posted in the designated queuing areas and or job sites to remind drivers and the idling prohibition.
- Staging and queuing areas shall be located at the furthest distance possible from nearby residential land uses.
- Truck haul routes shall be located along roadways that would minimize potential impacts to nearby sensitive land uses.
- Stationary equipment (e.g., generators, compressors) shall be located at the furthest distance possible from nearby residential land uses.
- Temporary construction barriers shall be installed when noise-generating activities occurring within 100 feet of noise-sensitive land uses and outdoor activity areas. These areas include, but are not limited to, nearby residential dwellings, Ayres Suites Diamond Bar Hotel, golf course driving range, and golf course clubhouse. Barriers may consist of loaded vinyl noise curtains, wood, hay bales, or materials of similar density and usage, and constructed to a minimum height of 6 feet above ground level. Barrier heights of 8 feet are recommended.
- The construction contractor shall post signage at the Project entrance that identifies the name and telephone number of a designated individual(s) to be contacted regarding construction-related noise complaints.



- Written notices shall be provided to land uses located within 100 feet of the Project site in advance of construction-related activities. The written notices shall be provided a minimum of one week in advance of scheduled construction activities. The written notices shall include identification of anticipated construction schedules, designated construction haul truck routes, and the name and telephone number of a designated individual(s) to be contacted regarding construction-related noise complaints.

Significance After Mitigation

With mitigation, noise levels generated by construction-related activities would be limited to the daytime hours to minimize potential impacts to nearby noise-sensitive land uses. Construction activities would also be prohibited on Sundays and weekday evening hours to minimize potential nuisance impacts to nearby places of worship. Additional measures, such as the use of mufflers would reduce construction equipment noise levels by approximately 10 dB and the use of temporary construction barriers would reduce noise levels by approximately 5 dB. Additional measures, such as on-site idling limitations, would further reduce construction-generated noise levels. With mitigation, short-term construction noise impacts would be considered *less than significant*.

IMPACT B: GENERATION OF EXCESSIVE GROUNDBORNE VIBRATION OR GROUNDBORNE NOISE LEVELS?

Groundborne vibration spreads through the ground and diminishes in strength with distance. The effects of ground vibration can vary from no perceptible effects at the lowest levels, low rumbling sounds and detectable vibrations at moderate levels, and slight damage to nearby structures at the highest levels. At the highest levels of vibration, damage to structures is primarily architectural (e.g., loosening and cracking of plaster or stucco coatings) and rarely result in structural damage.

Construction activities associated with the proposed improvements would require the use of various off-road equipment, such as tractors and haul trucks. The use of major groundborne vibration-generating construction equipment, such as pile drivers, would not be required for this Project.

Groundborne vibration levels associated with representative construction equipment are summarized in Table 3. As noted, groundborne vibration generated by construction equipment would be approximately 0.09 in/sec ppv, or less, at 25 feet. Because groundborne vibration levels diminish with increased distance from the source, predicted vibration levels in excess of 25 feet would be less. Predicted groundborne vibration levels at nearby structures would not be projected to exceed 0.5 in/sec ppv. In addition, no historic or fragile structures or indoor activities/operations that would be sensitive to groundborne vibration have been identified within approximately 100 feet of the Project site. As a result, this impact would be considered *less than significant*.



**Table 3. Representative Vibration Source Levels
for Typical Construction Equipment**

Equipment	Peak Particle Velocity at 25 Feet (in/sec ppv)
Large Tractors	0.089
Loaded Trucks	0.076
Jackhammer	0.035
Small Tractors	0.003
<i>Source: Caltrans 2013</i>	

IMPACT C: FOR A PROJECT LOCATED WITHIN THE VICINITY OF A PRIVATE AIRSTRIP OR AN AIRPORT LAND USE PLAN OR, WHERE SUCH A PLAN HAS NOT BEEN ADOPTED, WITHIN TWO MILES OF A PUBLIC AIRPORT OR PUBLIC USE AIRPORT, WOULD THE PROJECT EXPOSE PEOPLE RESIDING OR WORKING IN THE PROJECT AREA TO EXCESSIVE NOISE LEVELS?

The nearest airports in relation to the Project site include the following:

- Bracket Field Airport, located approximately 5.2 miles north of the Project site.
- El Monte/San Gabriel Airport, located approximately 13.1 miles northwest of the Project site
- Fullerton Municipal Airport, located approximately 12.3 miles southwest of the Project site
- Chino Airport, located approximately 9.8 miles southeast of the Project site
- Ontario International Airport, located approximately 11.2 miles northeast of the Project site

The Project site is not located within the projected noise contours of nearby airports.^{5,6,7,8,9} In addition, no private airstrips were identified within approximately two miles of the Project site. As a result, the Project site is not be subject to high levels of aircraft noise and would not result in a safety hazard for individuals or construction workers located in the Project area. **No impact.**

⁵ Los Angeles County Airport Land Use Commission. December 19, 1991. (Revised December 1, 2004.) *Los Angeles County Airport Land Use Plan*. Available at website url: http://planning.lacounty.gov/assets/upl/data/pd_alup.pdf.

⁶ County of Los Angeles. June 1995. *El Monte Airport Master Plan Report*. Available at website url: https://dpw.lacounty.gov/avi/airports/documents/SGV_MP.pdf.

⁷ City of Fullerton. May 2004. *Fullerton Municipal Airport Master Plan*. Available at website url: https://www.cityoffullerton.com/gov/departments/dev_serv/planning/airport_master_plan.asp.

⁸ San Bernardino County. November 1991. *Chino Airport Comprehensive Land Use Plan*. Available at website url: <http://www.sbcounty.gov/Uploads/lus/Airports/Chino.pdf>.

⁹ Ontario International Airport Inter-Agency Collaborative. July 2018. *Ontario International Airport Land Use Compatibility Plan*. Available at website url: <http://www.ont-iac.com/airport-land-use-compatibility-plan/ont-alucp-chapter-2/>.



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Appendix A

Acoustic Fundamentals



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ACOUSTIC FUNDAMENTALS

Noise is generally defined as sound that is loud, disagreeable, or unexpected. Sound is mechanical energy transmitted in the form of a wave because of a disturbance or vibration. Sound levels are described in terms of both amplitude and frequency.

Amplitude

Amplitude is defined as the difference between ambient air pressure and the peak pressure of the sound wave. Amplitude is measured in decibels (dB) on a logarithmic scale. For example, a 65-dB source of sound, such as a truck, when joined by another 65 dB source results in a sound amplitude of 68 dB, not 130 dB (i.e., doubling the source strength increases the sound pressure by 3 dB). Amplitude is interpreted by the ear as corresponding to different degrees of loudness. Laboratory measurements correlate a 10 dB increase in amplitude with a perceived doubling of loudness and establish a 3-dB change in amplitude as the minimum audible difference perceptible to the average person.

Frequency

The frequency of a sound is defined as the number of fluctuations of the pressure wave per second. The unit of frequency is the Hertz (Hz). One Hz equals one cycle per second. The human ear is not equally sensitive to sound of different frequencies. For instance, the human ear is more sensitive to sound in the higher portion of this range than in the lower and sound waves below 16 Hz or above 20,000 Hz cannot be heard at all. To approximate the sensitivity of the human ear to changes in frequency, environmental sound is usually measured in what is referred to as "A-weighted decibels" (dBA). On this scale, the normal range of human hearing extends from about 10 dBA to about 140 dBA (U.S. EPA 1971). Common community noise sources and associated noise levels, in dBA, are depicted in Figure A-1.

Addition of Decibels

Because decibels are logarithmic units, sound levels cannot be added or subtracted through ordinary arithmetic. Under the decibel scale, a doubling of sound energy corresponds to a 3-dB increase. In other words, when two identical sources are each producing sound of the same loudness, the resulting sound level at a given distance would be 3 dB higher than one source under the same conditions. For example, if one automobile produces a sound level of 70 dB when it passes an observer, two cars passing simultaneously would not produce 140 dB; rather, they would combine to produce 73 dB. Under the decibel scale, three sources of equal loudness together would produce an increase of 5 dB.



**Figure A-1
 Common Community Noise Sources & Noise Levels**

Common Outdoor Activities	Noise Level (dBA)	Common Indoor Activities
Jet Fly-over at 300m (1000 ft)	110	Rock Band
Gas Lawn Mower at 1 m (3 ft)	100	
Diesel Truck at 15 m (50 ft), at 80 km (50 mph)	90	Food Blender at 1 m (3 ft)
Noisy Urban Area, Daytime	80	Garbage Disposal at 1 m (3 ft)
Gas Lawn Mower, 30 m (100 ft) Commercial Area	70	Vacuum Cleaner at 3 m (10 ft) Normal Speech at 1 m (3 ft)
Heavy Traffic at 90 m (300 ft)	60	Large Business Office
Quiet Urban Daytime	50	Dishwasher Next Room
Quiet Urban Nighttime Quiet Suburban Nighttime	40	Theater, Large Conference Room (Background)
Quiet Rural Nighttime	30	Library Bedroom at Night, Concert Hall (Background)
	20	Broadcast/Recording Studio
	10	
Lowest Threshold of Human Hearing	0	Lowest Threshold of Human Hearing

Source: Caltrans. 2018. EIR/EA Annotated Outline.



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Sound Propagation & Attenuation

Geometric Spreading

Sound from a localized source (i.e., a point source) propagates uniformly outward in a spherical pattern. The sound level decreases (attenuates) at a rate of approximately 6 decibels for each doubling of distance from a point source. Highways consist of several localized noise sources on a defined path, and hence can be treated as a line source, which approximates the effect of several point sources. Noise from a line source propagates outward in a cylindrical pattern, often referred to as cylindrical spreading. Sound levels attenuate at a rate of approximately 3 decibels for each doubling of distance from a line source, depending on ground surface characteristics. For acoustically hard sites (i.e., sites with a reflective surface between the source and the receiver, such as a parking lot or body of water,), no excess ground attenuation is assumed. For acoustically absorptive or soft sites (i.e., those sites with an absorptive ground surface between the source and the receiver, such as soft dirt, grass, or scattered bushes and trees), an excess ground-attenuation value of 1.5 decibels per doubling of distance is normally assumed. When added to the cylindrical spreading, the excess ground attenuation for soft surfaces results in an overall attenuation rate of 4.5 decibels per doubling of distance from the source.

Atmospheric Effects

Receptors located downwind from a source can be exposed to increased noise levels relative to calm conditions, whereas locations upwind can have lowered noise levels. Sound levels can be increased at large distances (e.g., more than 500 feet) from the highway due to atmospheric temperature inversion (i.e., increasing temperature with elevation). Other factors such as air temperature, humidity, and turbulence can also have significant effects.

Shielding by Natural or Human-Made Features

A large object or barrier in the path between a noise source and a receiver can substantially attenuate noise levels at the receiver. The amount of attenuation provided by shielding depends on the size of the object and the frequency content of the noise source. Natural terrain features (e.g., hills and dense woods) and human-made features (e.g., buildings and walls) can substantially reduce noise levels. Walls are often constructed between a source and a receiver specifically to reduce noise. A barrier that breaks the line of sight between a source and a receiver will typically result in minimum 5 dB of noise reduction. Taller barriers provide increased noise reduction.

Noise reductions afforded by building construction can vary depending on construction materials and techniques. Standard construction practices typically provide approximately 15 dBA exterior-to-interior noise reductions for building facades, with windows open, and approximately 20-30 dBA, with windows closed. With compliance with current Title 24 energy efficiency standards, which require increased building insulation and inclusion of an interior air ventilation system to allow windows on noise-impacted facades to remain closed, exterior-to-interior noise reductions typically average approximately 25 dBA. The absorptive characteristics of interior rooms, such as carpeted floors, draperies and furniture, can result in further reductions in interior noise.



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NOISE DESCRIPTORS

The decibel scale alone does not adequately characterize how humans perceive noise. The dominant frequencies of a sound have a substantial effect on the human response to that sound. Although the intensity (energy per unit area) of the sound is a purely physical quantity, the loudness or human response is determined by the characteristics of the human ear.

Human hearing is limited in the range of audible frequencies as well as in the way it perceives the sound-pressure level in that range. In general, people are most sensitive to the frequency range of 1,000–8,000 Hz, and perceive sounds within that range better than sounds of the same amplitude in higher or lower frequencies. To approximate the response of the human ear, sound levels of individual frequency bands are weighted, depending on the human sensitivity to those frequencies, which is referred to as the “A-weighted” sound level (expressed in units of dBA). The A-weighting network approximates the frequency response of the average young ear when listening to most ordinary sounds. When people make judgments of the relative loudness or annoyance of a sound, their judgments correlate well with the A-scale sound levels of those sounds. Other weighting networks have been devised to address high noise levels or other special problems (e.g., B-, C-, and D-scales), but these scales are rarely used in conjunction with environmental noise.

The intensity of environmental noise fluctuates over time, and several descriptors of time-averaged noise levels are typically used. For the evaluation of environmental noise, the most commonly used descriptors are L_{eq} , L_{dn} , CNEL and SEL. The energy-equivalent noise level, L_{eq} , is a measure of the average energy content (intensity) of noise over any given period. Many communities use 24-hour descriptors of noise levels to regulate noise. The day-night average noise level, L_{dn} , is the 24-hour average of the noise intensity, with a 10-dBA “penalty” added for nighttime noise (10 p.m. to 7 a.m.) to account for the greater sensitivity to noise during this period. CNEL, the community equivalent noise level, is similar to L_{dn} but adds an additional 5-dBA penalty for evening noise (7 p.m. to 10 p.m.) Another descriptor that is commonly discussed is the single-event noise exposure level, also referred to as the sound-exposure level, expressed as SEL. The SEL describes a receiver’s cumulative noise exposure from a single noise event, which is defined as an acoustical event of short duration (0.5 second), such as a backup beeper, the sound of an airplane traveling overhead, or a train whistle. Common noise level descriptors are summarized in Table A-1.

HUMAN RESPONSE TO NOISE

The human response to environmental noise is subjective and varies considerably from individual to individual. Noise in the community has often been cited as a health problem, not in terms of actual physiological damage, such as hearing impairment, but in terms of inhibiting general well-being and contributing to undue stress and annoyance. The health effects of noise in the community arise from interference with human activities, including sleep, speech, recreation, and tasks that demand concentration or coordination. Hearing loss can occur at the highest noise intensity levels. When community noise interferes with human activities or contributes to stress, public annoyance with the



noise source increases. The acceptability of noise and the threat to public well-being are the basis for land use planning policies preventing exposure to excessive community noise levels.

**Table A-1
 Common Acoustical Descriptors**

Descriptor	Definition
Energy Equivalent Noise Level (Leq)	The energy mean (average) noise level. The instantaneous noise levels during a specific period of time in dBA are converted to relative energy values. From the sum of the relative energy values, an average energy value (in dBA) is calculated.
Minimum Noise Level (L _{min})	The minimum instantaneous noise level during a specific period of time.
Maximum Noise Level (L _{max})	The maximum instantaneous noise level during a specific period of time.
Day-Night Average Noise Level (DNL or L _{dn})	The DNL was first recommended by the U.S. EPA in 1974 as a “simple, uniform and appropriate way” of measuring long term environmental noise. DNL takes into account both the frequency of occurrence and duration of all noise events during a 24-hour period with a 10 dBA “penalty” for noise events that occur between the more noise-sensitive hours of 10:00 p.m. and 7:00 a.m. In other words, 10 dBA is “added” to noise events that occur in the nighttime hours to account for increases sensitivity to noise during these hours.
Community Noise Equivalent Level (CNEL)	The CNEL is similar to the L _{dn} described above, but with an additional 5 dBA “penalty” added to noise events that occur between the hours of 7:00 p.m. to 10:00 p.m. The calculated CNEL is typically approximately 0.5 dBA higher than the calculated L _{dn} .
Sound Exposure Level (SEL)	The level of sound accumulated over a given time interval or event. Technically, the sound exposure level is the level of the time-integrated mean square A-weighted sound for a stated time interval or event, with a reference time of one second.

Unfortunately, there is no completely satisfactory way to measure the subjective effects of noise or of the corresponding reactions of annoyance and dissatisfaction. This is primarily because of the wide variation in individual thresholds of annoyance and habituation to noise over differing individual experiences with noise. Thus, an important way of determining a person’s subjective reaction to a new noise is the comparison of it to the existing environment to which one has adapted: the so-called “ambient” environment. In general, the more a new noise exceeds the previously existing ambient noise level, the less acceptable the new noise will be judged. Regarding increases in A-weighted noise levels, knowledge of the following relationships will be helpful in understanding this analysis:

- Except in carefully controlled laboratory experiments, a change of 1 dB cannot be perceived by humans;
- Outside of the laboratory, a 3-dB change is considered a just-perceivable difference;
- A change in level of at least 5 dB is required before any noticeable change in community response would be expected. An increase of 5 dB is typically considered substantial;
- A 10-dB change is subjectively heard as an approximate doubling in loudness and would almost certainly cause an adverse change in community response.



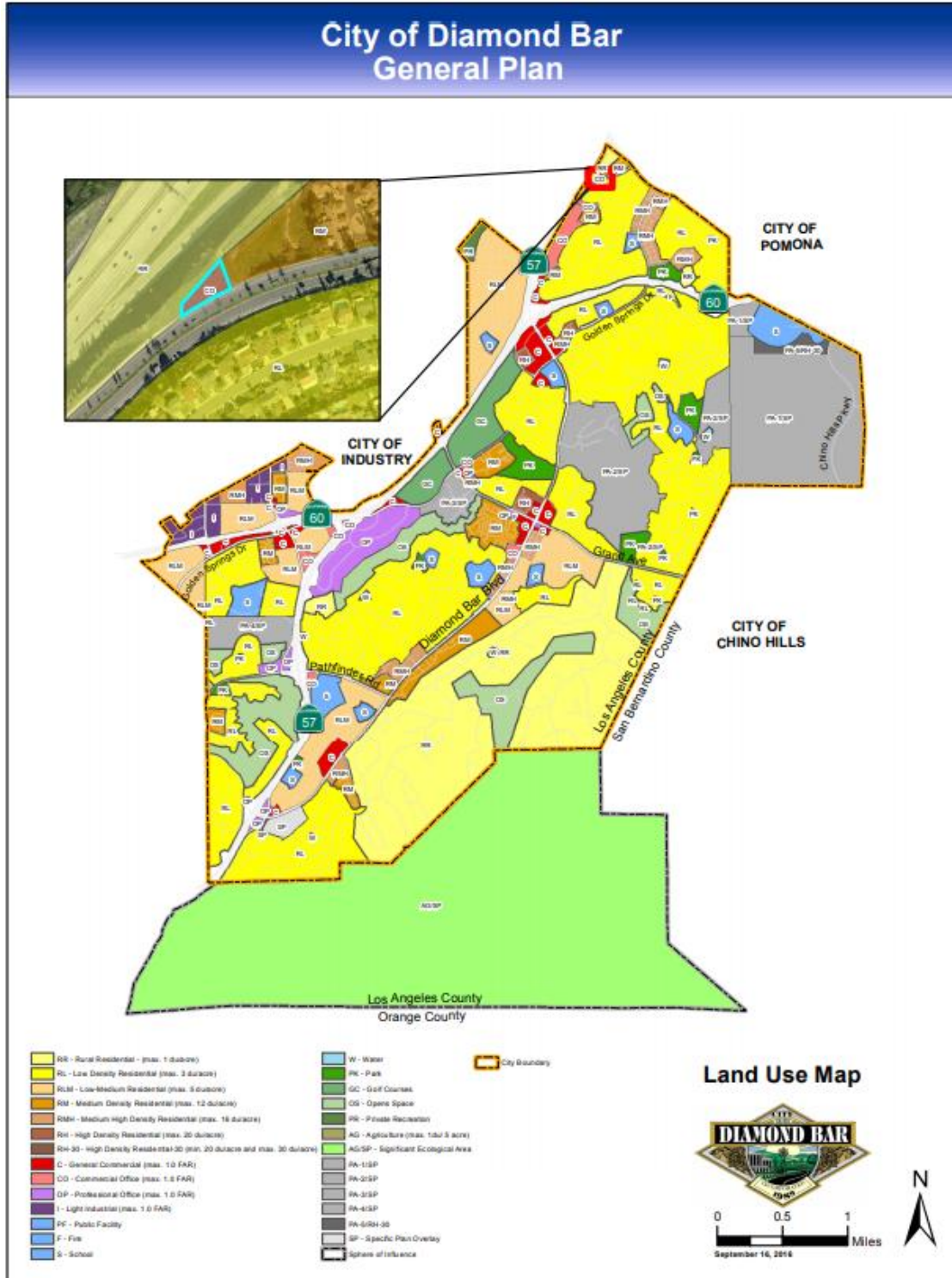
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Appendix B

Construction Noise Modeling & Supportive Documentation

NOISE PREDICTION CALCULATION

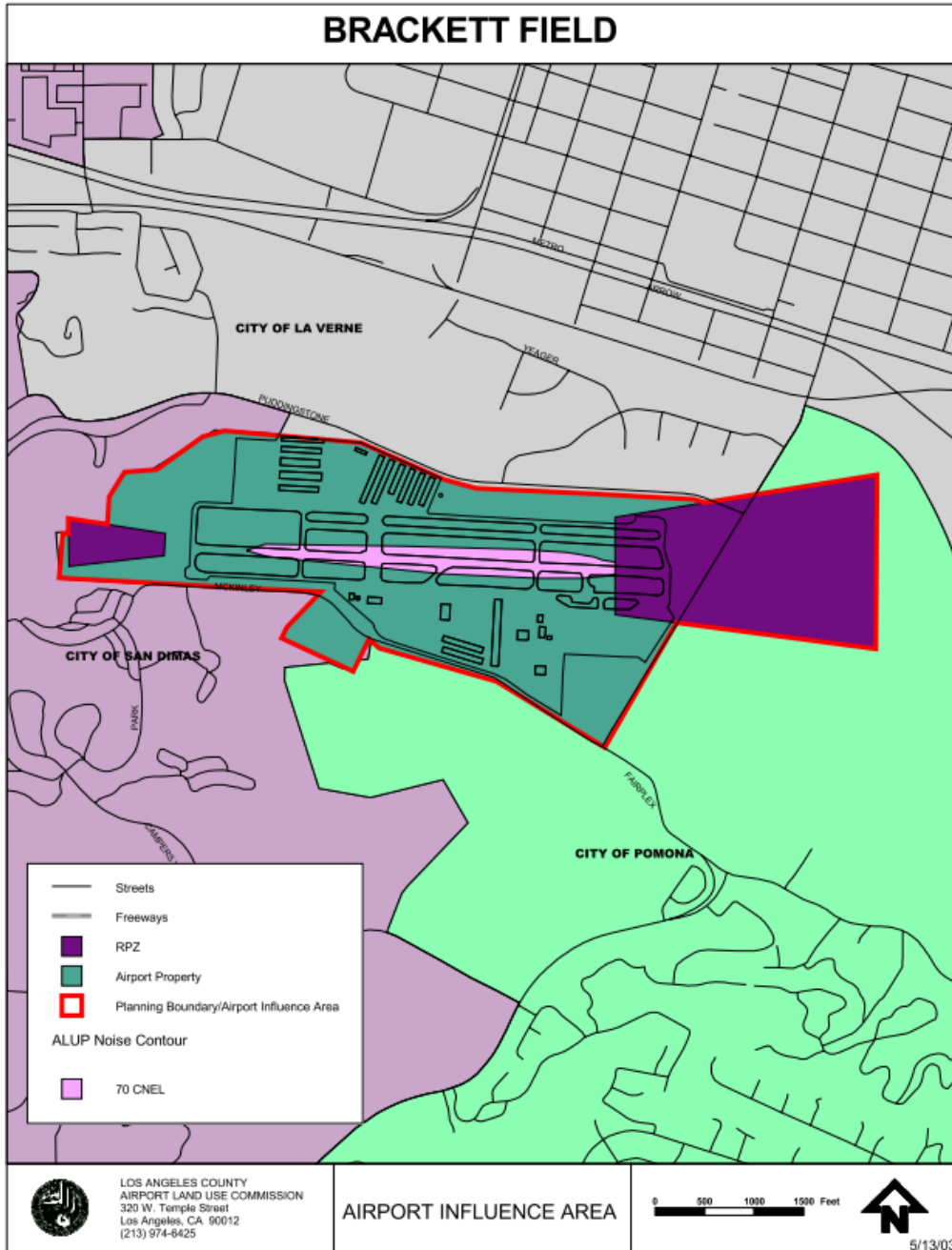
Distance from Source Center (feet)	(dB)	
50	89	Reference Noise Level
	(dB)	Receiver Description
76	85.4	Distance to 85 dB Contour
150	79.5	Distance to 80 dB Contour
265	74.5	Distance to 75 dB Contour
50	89	Adjacent Residences & Ayres Suites Outdoor Activity Area
270	74	Nearest School/Daycare Center
110	82	Sycamore Park





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PREDICTED AIRPORT NOISE CONTOURS: Brackett Field Airport. Located approximately 5.2 miles north of the project site. Source: Los Angeles County Airport Land Use Commission. December 19, 1991. (Revised December 1, 2004.) *Los Angeles County Airport Land Use Plan*. Available at website url: http://planning.lacounty.gov/assets/upl/data/pd_alup.pdf.





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PREDICTED AIRPORT NOISE CONTOURS: El Monte/San Gabriel Airport. Located approximately 13.1 miles northwest of the project site. Source: County of Los Angeles. June 1995. *El Monte Airport Master Plan Report*. Available at website url: https://dpw.lacounty.gov/avi/airports/documents/SGV_MP.pdf.

Land Use and Environmental Issues / Chapter 7



Figure 7B

Noise Contours - Year 2013



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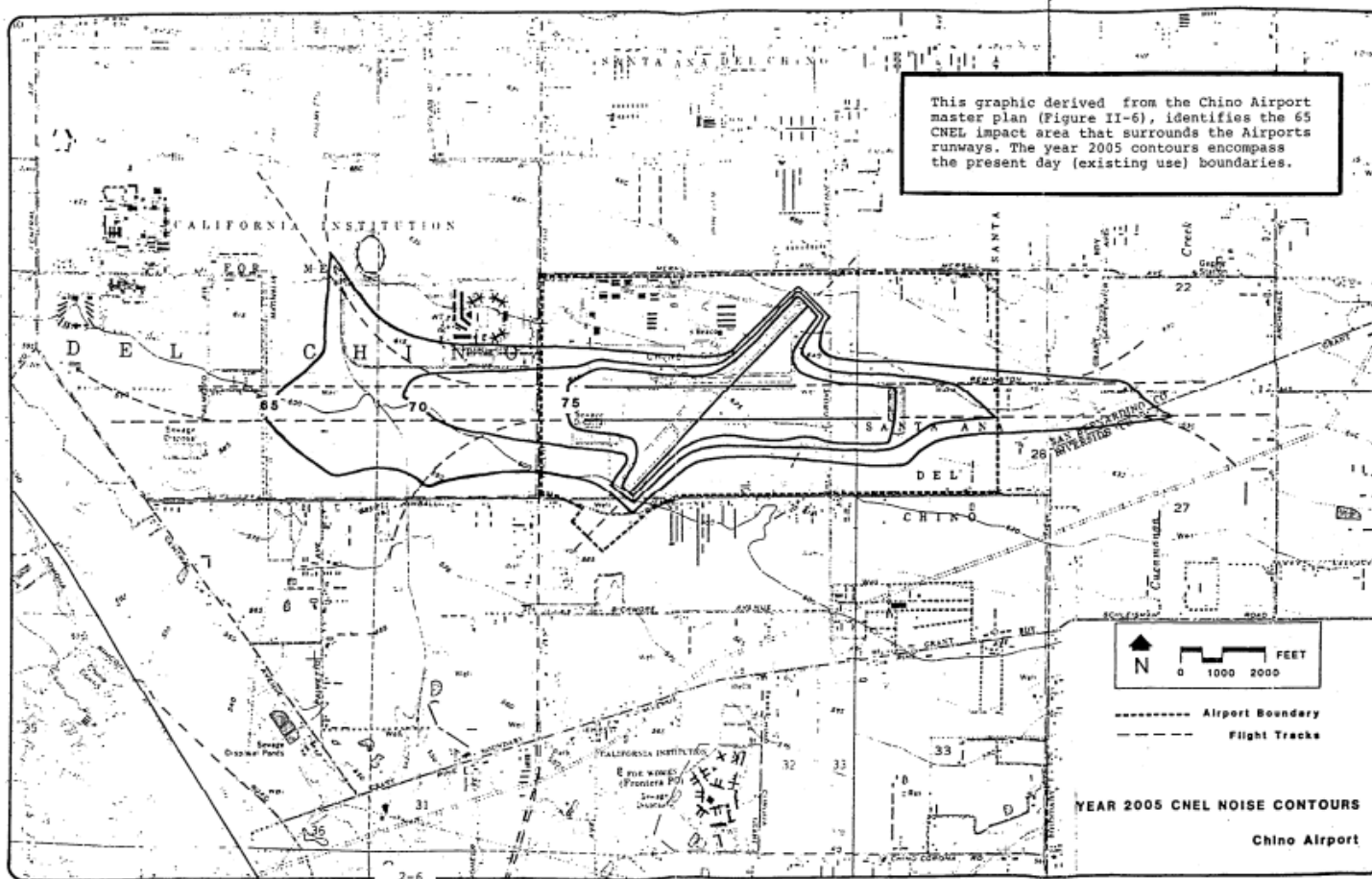
PREDICTED AIRPORT NOISE CONTOURS: Fullerton Municipal Airport. Located approximately 12.3 miles southwest of the project site. Source: City of Fullerton. May 2004. *Fullerton Municipal Airport Master Plan*. Available at website url: https://www.cityoffullerton.com/gov/departments/dev_serv/planning/airport_master_plan.asp.





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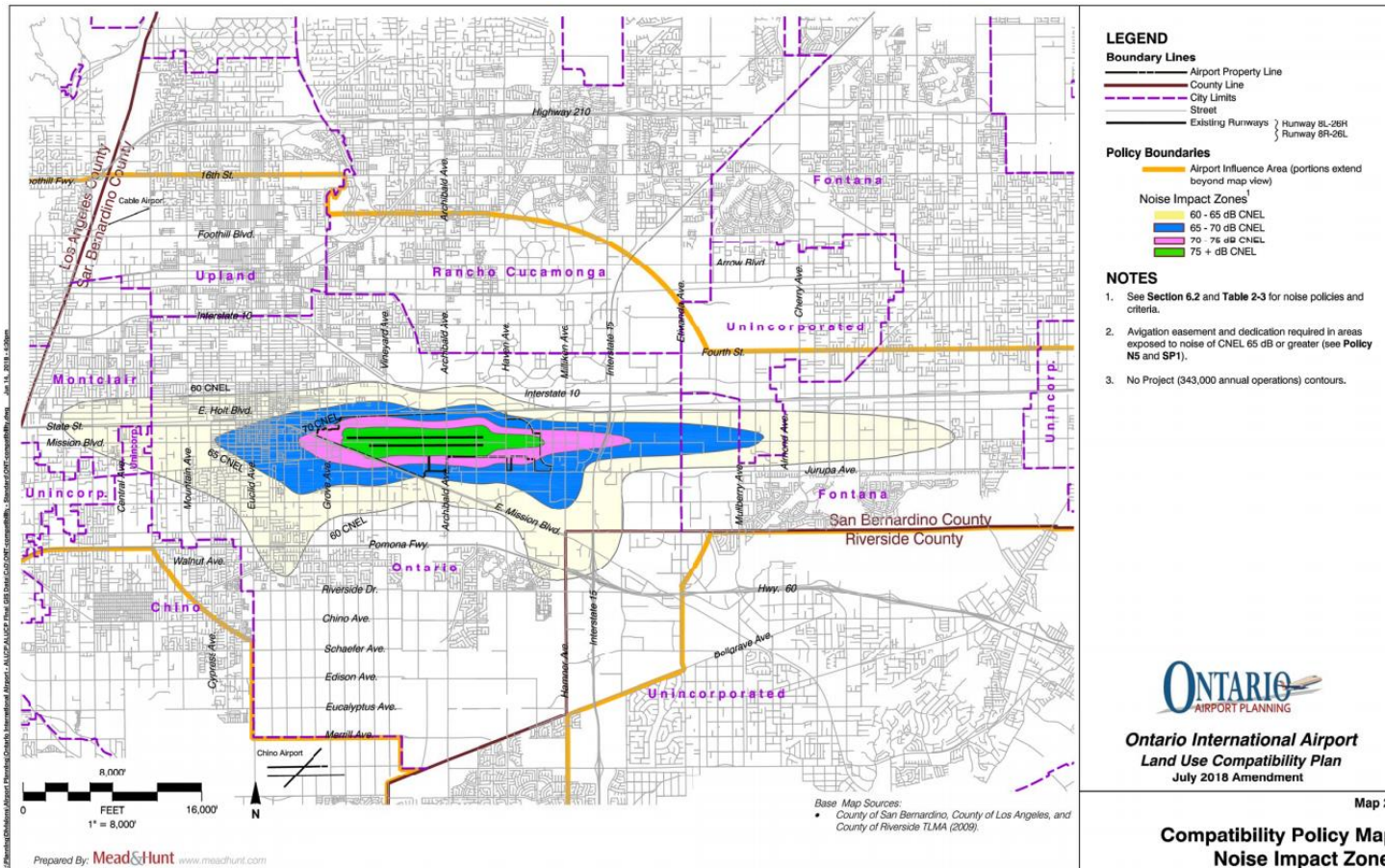
PREDICTED AIRPORT NOISE CONTOURS: Chino Airport. Located approximately 9.8 miles southeast of the project site. Source: San Bernardino County, November 1991. *Chino Airport Comprehensive Land Use Plan*. Available at website url: <http://www.sbcounty.gov/Uploads/lus/Airports/Chino.pdf>.





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PREDICTED AIRPORT NOISE CONTOURS: Ontario International Airport. Located approximately 11.2 miles northeast of the project site. Source: Ontario International Airport Inter-Agency Collaborative. July 2018. *Ontario International Airport Land Use Compatibility Plan*. Available at website url: <http://www.ont-iac.com/airport-land-use-compatibility-plan/ont-alucp-chapter-2/>.





TECHNICAL MEMORANDUM

Date: May 14, 2020
To: Nicole Greenfield, Associate Environmental Planner
GPA Consulting
From: Kurt Legleiter, Principal
Subject: **Air Quality & Greenhouse Gas Impact Assessment for the Proposed Diamond Bar Golf Course Renovation Project, Diamond Bar, CA**

INTRODUCTION

The purpose of this report is to evaluate potential air quality and greenhouse gas (GHG) impacts associated with the proposed Diamond Bar Golf Course Renovation Project (Project). Emissions modeling assumptions and output files are included in Appendix A.

PROPOSED PROJECT SUMMARY

The San Gabriel Valley Council of Governments (SGVCOG) with the Los Angeles County Department of Parks and Recreation (DPR) and Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course ("Golf Course") in Los Angeles County. Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course (See Figure 2-2). An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east).

Planned freeway improvements to the State Route 57 (SR-57)/State Route 60 (SR-60) confluence at the Grand Avenue interchange as approved by Caltrans in December 2013 (SCH #2009081062) would permanently incorporate 9.4 acres of the Golf Course, reducing the Golf Course from 171.3 acres to 161.9 acres and require the demolition of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed project would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. The proposed project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at par 72.

Figure 1. Project Site Location & Nearby Land Uses





Night work is not anticipated. Construction is anticipated to begin in January 2021 for a duration of approximately 17 months, during which time the Golf Course would be closed to the public.

The proposed project would not require the acquisition of any right-of-way. A new Los Angeles County Flood Control District easement and relocation of Southern California Edison utility easements are needed within the Golf Course. All construction activities, including staging, would occur within the boundaries of the existing Golf Course. Construction staging would be located west of Grand Avenue at the existing Hole 8 and east of Grand Avenue at the existing maintenance facility. Construction activities for the SR-57/SR-60 Confluence at Grand Avenue Project is scheduled to begin in 2022 after completion of the proposed project.

AIR QUALITY

EXISTING ENVIRONMENT

GEOGRAPHY

The City of Diamond Bar is located in the South Coast Air Basin (SCAB or basin). The SCAB consists of an approximate 6,600-square mile area bound by the Pacific Ocean to the west and the San Gabriel, San Bernardino and San Jacinto Mountains to the north and east. The Basin includes all of Orange County and the non-desert portions of Los Angeles, Riverside, and San Bernardino Counties, in addition to the San Geronio Pass area of Riverside County. The Basin's terrain and geographical location (i.e., a coastal plain with connecting broad valleys and low hills) contributes to its distinctive climate.

CLIMATE

The regional climate significantly influences the air quality in the Basin. Temperature, wind, humidity, precipitation and even the amount of sunshine influence the quality of the air. Within the SCAB, annual average temperatures, in degrees Fahrenheit (°F), generally range from the low to mid 60's. January is the coldest month throughout the Basin, with average minimum temperatures of 47° F in downtown Los Angeles and 36° F in San Bernardino. All portions of the Basin have recorded maximum temperatures above 100° F. The annual average relative humidity within SCAB generally ranges from 71 percent along the coast to 59 percent inland. More than 90 percent of the Basin's rainfall occurs between the months of November and April. Monthly and yearly rainfall totals are extremely variable within the SCAB. On average, annual rainfall varies from approximately nine inches in Riverside to 14 inches in downtown Los Angeles. The importance of wind to air pollution is considerable. The direction and speed of the wind determines the horizontal dispersion and transport of air pollutants. During the late autumn to early spring rainy season, the Basin is subjected to wind flows associated with traveling storms moving through the region from the northwest.



In the general Project area, average temperatures can range from the upper 30's during winter months to the low 90's during the summer months. The warmest months of the year are typically July and August, with average maximum temperatures of approximately 91° F; while the coldest months of the year are December and January, with average minimum temperatures of approximately 38° F. The annual average precipitation is approximately 14 inches. The highest rainfall generally occurs between the months of November and April.¹

TEMPERATURE INVERSIONS

Under normal meteorological conditions, the temperature of the atmosphere decreases with increased altitude. However, when the temperature of the atmosphere increases with altitude, the phenomenon is termed an inversion. These inversions can restrict the vertical mixing of air and pollutants, which can contribute to increased ground-level pollutant concentrations.

In the SCAB, two distinct temperature inversion types commonly occur. The first type of inversion typically occurs during the warmer summer months when high-pressure descending (subsiding) air is undercut by a shallow layer of cool marine air. The boundary between these two layers of air is a persistent marine subsidence/inversion. The second inversion type primarily occurs in the winter, when nights are longer and onshore air flow is weakest. This inversion occurs in conjunction with the nighttime drainage of cool air off the surrounding mountains followed by the seaward drift of this pool of cool air. In general, inversions in the Basin are lower before sunrise than during the daylight hours. As the day progresses, the mixing height normally increases as the warming of the ground heats the surface air layer. The breakup of inversion layers frequently occurs during mid- to late-afternoon on hot summer days. Winter inversions usually break up by mid-morning.^{2,3}

AIR POLLUTANTS OF CONCERN

Criteria Air Pollutants

For the protection of public health and welfare, the Federal Clean Air Act (FCAA) required that the United States Environmental Protection Agency (U.S. EPA) establish National Ambient Air Quality Standards (NAAQS) for various pollutants. These pollutants are referred to as "criteria" pollutants because the U.S. EPA publishes criteria documents to justify the choice of standards. These standards define the maximum amount of an air pollutant that can be present in ambient air. An ambient air quality standard is generally specified as a concentration averaged over a specific time period, such as one hour, eight hours, 24 hours,

¹ Western Regional Climate Center. Accessed: January 6, 2020. *Western U.S. Climate Historical Summaries*. Website url: <https://wrcc.dri.edu/Climsum.html>.

² South Coast Air Quality Management District (SCAQMD). November 1980. *A Climatological/Air Quality Profile, California South Coast Air Basin*.

³ South Coast Air Quality Management District (SCAQMD). January 2002. Valley Generating Station Final EIR. Available at website url: <http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2002/ladwp/ch3.pdf>.



or one year. The different averaging times and concentrations are meant to protect against different exposure effects. Standards established for the protection of human health are referred to as primary standards; whereas, standards established for the prevention of environmental and property damage are called secondary standards. The FCAA allows states to adopt additional or more health-protective standards. The following provides a summary discussion of the criteria air pollutants of primary concern.

Ozone (O₃) is a reactive gas consisting of three atoms of oxygen. In the troposphere, it is a product of the photochemical process involving the sun's energy. It is a secondary pollutant that is formed when oxides of nitrogen (NO_x) and volatile organic compounds (VOC), also referred to as reactive organic gases (ROG) react in the presence of sunlight. It is a major component of smog. In the stratosphere, ozone exists naturally and shields Earth from harmful incoming ultraviolet radiation.

High concentrations of ground level ozone can adversely affect the human respiratory system and aggravate cardiovascular disease and many respiratory ailments. Ozone also damages natural ecosystems such as forests and foothill communities, agricultural crops, and some man-made materials, such as rubber, paint, and plastics.

Reactive Organic Gas (ROG) is a reactive chemical gas, composed of hydrocarbon compounds that may contribute to the formation of smog by their involvement in atmospheric chemical reactions. No separate health standards exist for ROG as a group. Because some compounds that make up ROG are also toxic, like the carcinogen benzene, they are often evaluated as part of a toxic risk assessment. Total Organic Gases (TOGs) includes all of the ROGs, in addition to low reactivity organic compounds like methane and acetone. ROGs and VOC are subsets of TOG.

Volatile Organic Compounds (VOC) are hydrocarbon compounds that exist in the ambient air. VOCs contribute to the formation of smog and may also be toxic. VOC emissions are a major precursor to the formation of ozone. VOCs may also be odorous. VOCs are found in gasoline, alcohol, and in some paints.

Oxides of Nitrogen (NO_x) are a family of gaseous nitrogen compounds and is a precursor to the formation of ozone and particulate matter. The major component of NO_x, nitrogen dioxide (NO₂), is a reddish-brown gas that is toxic at high concentrations. NO_x results primarily from the combustion of fossil fuels under high temperature and pressure. On-road and off-road motor vehicles and fuel combustion are the major sources of this air pollutant.

Particulate Matter (PM), also known as particle pollution, is a complex mixture of extremely small particles and liquid droplets. Particle pollution is made up of a number of components, including acids (such as nitrates and sulfates), organic chemicals, metals, and soil or dust particles. The size of particles is causally linked to the potential for causing health problems. U.S. EPA is concerned about particles that are 10 micrometers in diameter or smaller because those are the particles that generally pass through the throat and nose and enter the lungs. Once inhaled, these particles can affect the heart and lungs and



cause serious health effects. U.S. EPA groups particle pollution into three categories based on their size and where they are deposited:

- "Inhalable coarse particles (PM_{2.5}- PM₁₀)," such as those found near roadways and dusty industries, are between 2.5 and 10 micrometers in diameter. PM_{2.5-10} is deposited in the thoracic region of the lungs.
- "Fine particles (PM_{2.5})," such as those found in smoke and haze, are 2.5 micrometers in diameter and smaller. These particles can be directly emitted from sources such as forest fires, or they can form when gases emitted from power plants, industries and automobiles react in the air. They penetrate deeply into the thoracic and alveolar regions of the lungs.
- "Ultrafine particles (UFP)," are very small particles less than 0.1 micrometers in diameter largely resulting from the combustion of fossil fuels, meat, wood, and other hydrocarbons. While UFP mass is a small portion of PM_{2.5}, its high surface area, deep lung penetration, and transfer into the bloodstream can result in disproportionate health impacts relative to their mass.

PM₁₀, PM_{2.5}, and UFP include primary pollutants (emitted directly to the atmosphere) as well as secondary pollutants (formed in the atmosphere by chemical reactions among precursors). Generally speaking, PM_{2.5} and UFP are emitted by combustion sources like vehicles, power generation, industrial processes, and wood burning, while PM₁₀ sources include these same sources plus roads and farming activities. Fugitive windblown dust and other area sources also represent a source of airborne dust.

Numerous scientific studies have linked both long- and short-term particle pollution exposures to a variety of health problems. Long-term exposures, such as those experienced by people living for many years in areas with high particle levels, have been associated with problems such as reduced lung function and the development of chronic bronchitis and even premature death. Short-term exposures to particles (hours or days) can aggravate lung disease, causing asthma attacks and also acute (short-term) bronchitis, and may also increase susceptibility to respiratory infections. In people with heart disease, short-term exposures have been linked to heart attacks and arrhythmias. Healthy children and adults have not been reported to suffer serious effects from short term exposures, although they may experience temporary minor irritation when particle levels are elevated.⁴

Carbon Monoxide (CO) is an odorless, colorless gas that is highly toxic. It is formed by the incomplete combustion of fuels and is emitted directly into the air (unlike ozone). The main source of CO is on-road motor vehicles. Other CO sources include other mobile sources, miscellaneous processes, and fuel combustion from stationary sources. Because of the local nature of CO problems, California Air Resources Board (ARB) and U.S. EPA designate urban areas as CO nonattainment areas instead of the entire basin as

⁴ U.S. Environmental Protection Agency (U.S. EPA). Accessed: October 23, 2017. *Particulate Matter (PM) Pollution, Health and Environmental Effects of Particulate Matter (PM)*. Website url: <https://www.epa.gov/pm-pollution/health-and-environmental-effects-particulate-matter-pm>.



with ozone and PM₁₀. Motor vehicles are by far the largest source of CO emissions. Emissions from motor vehicles have been declining since 1985, despite increases in vehicle miles traveled, with the introduction of new automotive emission controls and fleet turnover.

Sulfur Dioxide (SO₂) is a colorless, irritating gas with a "rotten egg" smell formed primarily by the combustion of sulfur-containing fossil fuels. However, like airborne NO_x, suspended Sulfur Oxide (SO_x) particles contribute to the poor visibility. These SO_x particles can also combine with other pollutants to form PM_{2.5}. The prevalence of low-sulfur fuel use has minimized problems from this pollutant.

Lead (Pb) is a metal that is a natural constituent of air, water, and the biosphere. Lead is neither created nor destroyed in the environment, so it essentially persists forever. The health effects of lead poisoning include loss of appetite, weakness, apathy, and miscarriage. Lead can also cause lesions of the neuromuscular system, circulatory system, brain, and gastrointestinal tract. Gasoline-powered automobile engines were a major source of airborne lead through the use of leaded fuels. The use of leaded fuel has been mostly phased out, with the result that ambient concentrations of lead have dropped dramatically.

Hydrogen Sulfide (H₂S) is associated with geothermal activity, oil and gas production, refining, sewage treatment plants, and confined animal feeding operations. Hydrogen sulfide is extremely hazardous in high concentrations; especially in enclosed spaces (800 parts per million [ppm] can cause death). The Occupational Safety & Health Administration (OSHA) regulates workplace exposure to H₂S.

Other Pollutants

The State of California has established air quality standards for some pollutants not addressed by Federal standards. The ARB has established State standards for hydrogen sulfide, sulfates, vinyl chloride, and visibility reducing particles. The following section summarizes these pollutants and provides a description of the pollutants' physical properties, health and other effects, sources, and the extent of the problems.

Sulfates (SO₄²⁻) are the fully oxidized ionic form of sulfur. Sulfates occur in combination with metal and/or hydrogen ions. In California, emissions of sulfur compounds occur primarily from the combustion of petroleum-derived fuels (e.g., gasoline and diesel fuel) that contain sulfur. This sulfur is oxidized to SO₂ during the combustion process and subsequently converted to sulfate compounds in the atmosphere. The conversion of SO₂ to sulfates takes place comparatively rapidly and completely in urban areas of California due to regional meteorological features.

The ARB sulfates standard is designed to prevent aggravation of respiratory symptoms. Effects of sulfate exposure at levels above the standard include a decrease in ventilator function, aggravation of asthmatic symptoms, and an increased risk of cardio-pulmonary disease. Sulfates are particularly effective in degrading visibility, and, due to the fact that they are usually acidic, can harm ecosystems and damage materials and property.



Visibility Reducing Particles are a mixture of suspended particulate matter consisting of dry solid fragments, solid cores with liquid coatings, and small droplets of liquid. The standard is intended to limit the frequency and severity of visibility impairment due to regional haze and is equivalent to a 10-mile nominal visual range.

Vinyl Chloride (C₂H₃Cl or VCM) is a colorless gas that does not occur naturally. It is formed when other substances such as trichloroethane, trichloroethylene, and tetrachloroethylene are broken down. Vinyl chloride is used to make polyvinyl chloride which is used to make a variety of plastic products, including pipes, wire and cable coatings, and packaging materials.

Odors

Typically, odors are generally regarded as an annoyance rather than a health hazard. However, manifestations of a person's reaction to foul odors can range from the psychological (i.e. irritation, anger, or anxiety) to the physiological, including circulatory and respiratory effects, nausea, vomiting, and headache.

The ability to detect odors varies considerably among the population and overall is quite subjective. Some individuals have the ability to smell very minute quantities of specific substances; others may not have the same sensitivity but may have sensitivities to odors of other substances. In addition, people may have different reactions to the same odor and in fact an odor that is offensive to one person may be perfectly acceptable to another (e.g., fast food restaurant). It is important to also note that an unfamiliar odor is more easily detected and is more likely to cause complaints than a familiar one. This is because of the phenomenon known as odor fatigue, in which a person can become desensitized to almost any odor and recognition only occurs with an alteration in the intensity.

Quality and intensity are two properties present in any odor. The quality of an odor indicates the nature of the smell experience. For instance, if a person describes an odor as flowery or sweet, then the person is describing the quality of the odor. Intensity refers to the strength of the odor. For example, a person may use the word strong to describe the intensity of an odor. Odor intensity depends on the odorant concentration in the air. When an odorous sample is progressively diluted, the odorant concentration decreases. As this occurs, the odor intensity weakens and eventually becomes so low that the detection or recognition of the odor is quite difficult. At some point during dilution, the concentration of the odorant reaches a detection threshold. An odorant concentration below the detection threshold means that the concentration in the air is not detectable by the average human.

Toxic Air Contaminants

Toxic air contaminants (TACs) are air pollutants that may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air, but due to their high toxicity, they may pose a threat to public health even at very low concentrations. Because there is no threshold level below which adverse health impacts are



not expected to occur, TACs differ from criteria pollutants for which acceptable levels of exposure can be determined and for which state and federal governments have set ambient air quality standards. TACs are not considered criteria pollutants in that the FCAA and CCAA do not address them specifically through the setting of NAAQS or CAAQS. Instead, the U.S. EPA and ARB regulate Hazardous Air Pollutants (HAPs) and TACs, respectively, through statutes and regulations that generally require the use of the maximum or best available control technology to limit emissions. In conjunction with District rules, these federal and state statutes and regulations establish the regulatory framework for TACs. At the national levels, the U.S. EPA has established National Emission Standards for HAPs (NESHAPs), in accordance with the requirements of the FCAA and subsequent amendments. These are technology-based source-specific regulations that limit allowable emissions of HAPs.

Within California, TACs are regulated primarily through the Tanner Air Toxics Act (AB 1807) and the Air Toxics Hot Spots Information and Assessment Act of 1987 (AB 2588). The Tanner Act sets forth a formal procedure for ARB to designate substances as TACs. This includes research, public participation, and scientific peer review before ARB designates a substance as a TAC. Existing sources of TACs that are subject to the Air Toxics Hot Spots Information and Assessment Act are required to: (1) prepare a toxic emissions inventory; (2) prepare a risk assessment if emissions are significant; (3) notify the public of significant risk levels; and (4) prepare and implement risk reduction measures.

At the state level, the ARB has authority for the regulation of emissions from motor vehicles, fuels, and consumer products. Most recently, Diesel-exhaust particulate matter (DPM) was added to the ARB list of TACs. DPM is the primary TACs of concern for mobile sources. Of all controlled TACs, emissions of DPM are estimated to be responsible for about 70 percent of the total ambient TAC risk. The ARB has made the reduction of the public's exposure to DPM one of its highest priorities, with an aggressive plan to require cleaner diesel fuel and cleaner diesel engines and vehicles⁵

At the local level, air districts have the authority over stationary or industrial sources. All projects that require air quality permits from the South Coast Air Quality Management District (SCAQMD) are evaluated for TAC emissions. The SCAQMD limits emissions and public exposure to TACs through a number of programs. The SCAQMD prioritizes TAC-emitting stationary sources, based on the quantity and toxicity of the TAC emissions and the proximity of the facilities to sensitive receptors. The SCAQMD requires a comprehensive health risk assessment for facilities that are classified in the significant-risk category, pursuant to AB 2588.

⁵ California Air Resources Board (ARB). 2005. *Air Quality and Land Use Handbook: A Community Health Perspective*.



Asbestos

Naturally occurring asbestos (NOA) areas are identified based on the type of rock found in the area. Asbestos-containing rocks found in California are ultramafic rocks, including serpentine rocks. Asbestos has been designated a toxic air contaminant by the ARB. According to the California Geologic Survey the project site is not located in an area of naturally occurring asbestos.⁶

EXISTING REGULATORY ENVIRONMENT

Air quality within the project area is regulated by several jurisdictions including the U.S. EPA, ARB, and the SCAQMD. Each of these jurisdictions develops rules, regulations, and policies to attain the goals or directives imposed upon them through legislation. Although U.S. EPA regulations may not be superseded, both state and local regulations may be more stringent.

FEDERAL

U.S. Environmental Protection Agency

The U.S. EPA's air quality mandates are drawn primarily from the FCAA, which was signed into law in 1970. Congress substantially amended the FCAA in 1977 and again in 1990.

Federal Clean Air Act

The FCAA required the U.S. EPA to establish NAAQS, and also set deadlines for their attainment. Two types of NAAQS have been established: primary standards, which protect public health, and secondary standards, which protect public welfare from non-health-related adverse effects, such as visibility restrictions. NAAQS are summarized in Table 1. The FCAA also requires each State to prepare an air quality control plan referred to as a State Implementation Plan (SIP). The FCAA Amendments of 1990 added requirements for states with non-attainment areas to revise their SIPs to incorporate additional control measures to reduce air pollution. The SIP is periodically modified to reflect the latest emissions inventories, planning documents, and rules and regulations of the air basins as reported by their jurisdictional agencies. The U.S. EPA must review all SIPs to determine whether they conform to the mandates of the FCAA and the amendments thereof, and to determine whether implementing them will achieve air quality goals. If the U.S. EPA determines a SIP to be inadequate, a Federal Implementation Plan that imposes additional control measures may be prepared for the non-attainment area. Failure to submit an approvable SIP or to implement the plan within the mandated time frame may cause sanctions to be applied to transportation funding and stationary air pollution sources in the air basin.

⁶ State of California. Department of Conservation. August 2000. A General Location Guide for Ultramafic Rocks in California – Areas More Likely to Contain Naturally Occurring Asbestos.



Table 1. Summary of Ambient Air Quality Standards & Attainment Designations

Pollutant	Averaging Time	California Standards		National Standards	
		Concentration	Attainment Status	Primary	Attainment Status
Ozone (O ₃)	1-hour	0.09 ppm	Non-Attainment	–	Non-Attainment (Extreme)
	8-hour	0.070 ppm		0.070 ppm	
Particulate Matter (PM ₁₀)	AAM	20 µg/m ³	Non-Attainment	–	Attainment/Maintenance
	24-hour	50 µg/m ³		150 µg/m ³	
Fine Particulate Matter (PM _{2.5})	AAM	12 µg/m ³	Non-Attainment	12 µg/m ³	Non-Attainment (Serious)
	24-hour	No Standard		35 µg/m ³	
Carbon Monoxide (CO)	1-hour	20 ppm	Attainment	35 ppm	Attainment/Maintenance
	8-hour	9 ppm		9 ppm	
Nitrogen Dioxide (NO ₂)	AAM	0.030 ppm	Attainment	0.053 ppm	Unclassified/Attainment
	1-hour	0.18 ppm		0.100 ppb ^b	
Sulfur Dioxide (SO ₂)	AAM	–	Attainment	0.03 ppm	Unclassified/Attainment
	24-hour	0.04 ppm		0.14 ppm	
	3-hour	–		--	
	1-hour	0.25 ppm		75 ppb	
Lead	30-day Average	1.5 µg/m ³	Attainment	–	Non-Attainment (Partial)
	Calendar Quarter	–		1.5 µg/m ³	
	Rolling 3-Mo. Avg.	–		0.15 µg/m ³	
Sulfates	24-hour	25 µg/m ³	Attainment	No Federal Standards	
Hydrogen Sulfide	1-hour	0.03 ppm (42 µg/m ³)	Unclassified		
Vinyl Chloride	24-hour	0.01 ppm (26 µg/m ³)	Attainment		
Visibility-Reducing Particle Matter	8-hour	Extinction coefficient: 0.23/kilometer-visibility of 10 miles or more (0.07-30 miles or more for Lake Tahoe) due to particles when the relative humidity is less than 70%.	Unclassified		

µg/m³ = micrograms per cubic meter
 ppm = parts per million

AAM = Annual Arithmetic Mean

Source: South Coast Air Quality Management District (SCAQMD). Accessed: January 6, 2020. NAAQS and CAAQS Attainment Status for South Coast Air Basin. Website url: <http://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/naaqs-caoqs-feb2016.pdf?sfvrsn=14>.

Toxic Substances Control Act

The Toxic Substances Control Act first authorized the U.S. EPA to regulate asbestos in schools and Public and Commercial buildings under Title II of the law, which is also known as the Asbestos Hazard Emergency Response Act (AHERA). AHERA requires Local Education Agencies to inspect their schools for asbestos-



containing building materials (ACBM) and to prepare management plans to reduce the asbestos hazard. The Act also established a program for the training and accreditation of individuals performing certain types of asbestos work.

National Emission Standards for Hazardous Air Pollutants

Pursuant to the FCAA, the U.S. EPA established the National Emission Standards for Hazardous Air Pollutants. These are technology-based source-specific regulations that limit allowable emissions of HAPs. Among these sources include ACBM. NESHAPs include requirements pertaining to the inspection, notification, handling, and disposal of ACBM associated with the demolition and renovation of structures.

STATE

California Air Resources Board

The ARB is the agency responsible for coordination and oversight of state and local air pollution control programs in California and for implementing the CCAA. Other ARB duties include monitoring air quality (in conjunction with air monitoring networks maintained by air pollution control districts and air quality management districts) establishing the California Ambient Air Quality Standards (CAAQS), which in many cases are more stringent than the NAAQS; and setting emissions standards for new motor vehicles. The CAAQS are summarized in Table 1. The emission standards established for motor vehicles differ depending on various factors including the model year, and the type of vehicle, fuel and engine used.

California Clean Air Act

The CCAA requires that all air districts in the state endeavor to achieve and maintain CAAQS for Ozone, CO, SO₂, and NO₂ by the earliest practical date. The CCAA specifies that districts focus particular attention on reducing the emissions from transportation and area-wide emission sources, and the act provides districts with authority to regulate indirect sources. Each district plan is required to either (1) achieve a 5 percent annual reduction, averaged over consecutive 3-year periods, in district-wide emissions of each non-attainment pollutant or its precursors, or (2) to provide for implementation of all feasible measures to reduce emissions. Any planning effort for air quality attainment would thus need to consider both state and federal planning requirements.

Assembly Bills 1807 & 2588 - Toxic Air Contaminants

Within California, TACs are regulated primarily through AB 1807 (Tanner Air Toxics Act) and AB 2588 (Air Toxics Hot Spots Information and Assessment Act of 1987). The Tanner Air Toxics Act sets forth a formal procedure for ARB to designate substances as TACs. This includes research, public participation, and scientific peer review before ARB designates a substance as a TAC. Existing sources of TACs that are subject to the Air Toxics Hot Spots Information and Assessment Act are required to: (1) prepare a toxic emissions



inventory; (2) prepare a risk assessment if emissions are significant; (3) notify the public of significant risk levels; and (4) prepare and implement risk reduction measures.

In-Use Off-Road Diesel Vehicle Regulation

On July 26, 2007, the ARB adopted the *In-Use Off-Road Diesel Fueled Fleets Regulation* to reduce DPM and NO_x emissions from in-use (existing) off-road heavy-duty diesel vehicles in California. The regulation applies to self-propelled diesel-fueled vehicles that cannot be registered and licensed to drive on-road, as well as two-engine vehicles that drive on road, with the limited exception of two-engine sweepers. Examples include loaders, crawler tractors, skid steers, backhoes, forklifts, airport ground support equipment, water well drilling rigs, and two-engine cranes. Such vehicles are used in construction, mining, and industrial operations. The regulation does not apply to stationary equipment or portable equipment such as generators. The off-road vehicle regulation establishes emissions performance requirements, establishes reporting, disclosure, and labeling requirements for off-road vehicles, and limits unnecessary idling.

REGIONAL

South Coast Air Quality Management District

Because Southern California has one of the worst air quality problems in the nation, the SCAQMD was created by the 1977 Lewis Air Quality Management Act. Four county air pollution control agencies were merged into one regional district to better address the issue of improving air quality in Southern California. Under the Lewis-Presley Air Quality Management Act, the SCAQMD is the agency principally responsible for comprehensive air pollution control in the SCAB. Specifically, the SCAQMD is responsible for monitoring air quality and planning, implementing, and enforcing programs designed to attain and maintain state and federal ambient air quality standards in the SCAQMD. Programs developed include air quality rules and regulations that regulate stationary source emissions, including area and point sources and certain mobile source emissions. The SCAQMD is also responsible for establishing permitting requirements and issuing permits for stationary sources and ensuring that new, modified, or relocated stationary sources do not create net emissions increases. The SCAQMD enforces air quality rules and regulations through a variety of means, including inspections, educational and training programs, and fines. Specific SCAQMD rules applicable to the construction of the proposed Project may include, but are not limited to:

- *Rule 401 – Visible Emissions.* A person shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is as dark or darker in shade as that designated No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines.
- *Rule 402 – Nuisance.* A person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health, or safety of any such persons or the public, or which cause, or have a natural tendency to cause



injury or damage to business or property. The provisions of this rule do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals.

- *Rule 403 – Fugitive Dust.* This rule is intended to reduce the amount of particulate matter entrained in the ambient air as a result of anthropogenic (man-made) fugitive dust sources by requiring actions to prevent, reduce, or mitigate fugitive dust emissions. Rule 403 applies to any activity or man-made condition capable of generating fugitive dust.
- *Rule 1113 – Architectural Coatings.* No person shall apply or solicit the application of any architectural coating within the SCAQMD, with a VOC content in excess of the values specified in a table incorporated in the Rule.

The SCAQMD is also the lead agency in charge of developing the Air Quality Management Plan (AQMP), with input from the SCAG and ARB. The AQMP is a comprehensive plan that includes control strategies for stationary and area sources, as well as for on-road and off-road mobile sources. SCAG has the primary responsibility for providing future growth projections and the development and implementation of transportation control measures. ARB in coordination with federal agencies provides the control element for mobile sources. The AQMP includes the integrated strategies and measures necessary to demonstrate attainment of ambient air quality standards.

REGULATORY ATTAINMENT DESIGNATIONS

Under the CCAA, the ARB is required to designate areas of the state as attainment, nonattainment-transitional, nonattainment, or unclassified with respect to applicable standards. An “attainment” designation for an area signifies that pollutant concentrations did not violate the applicable standard in that area. A “nonattainment” designation indicates that a pollutant concentration violated the applicable standard at least once, excluding those occasions when a violation was caused by an exceptional event, as defined in the criteria. Depending on the frequency and severity of pollutants exceeding applicable standards, the nonattainment designation can be further classified as serious nonattainment, severe nonattainment, or extreme nonattainment, with extreme nonattainment being the most severe of the classifications. An “unclassified” designation signifies that the data does not support either an attainment or nonattainment designation. The CCAA divides districts into moderate, serious, and severe air pollution categories, with increasingly stringent control requirements mandated for each category. In accordance with the FCAA, areas are designated attainment, nonattainment, or maintenance.

The U.S. EPA designates areas for ozone, CO, and NO₂ as “does not meet the primary standards,” “cannot be classified,” or “better than national standards.” For SO₂, areas are designated as “does not meet the primary standards,” “does not meet the secondary standards,” “cannot be classified,” or “better than national standards.” However, the ARB terminology of attainment, nonattainment, and unclassified is more frequently used. The U.S. EPA uses the same sub-categories for nonattainment status: serious, severe, and extreme; as well as, moderate and marginal. In 1991, U.S. EPA assigned new nonattainment designations to areas that had previously been classified as Group I, II, or III for PM₁₀ based on the likelihood that they would violate national PM₁₀ standards. All other areas are designated “unclassified.”



The state and national attainment status designations for the SCAB are summarized in Table 1. The SCAB is currently designated as a nonattainment area with respect to the state ozone, PM₁₀, and PM_{2.5} standards, as well as the national 8-hour ozone and PM_{2.5} standards. In addition, based on monitoring data obtained near a lead acid battery reclamation facility, Los Angeles County is currently designated nonattainment for the federal lead standard. With the exception of Los Angeles County, the remainder of the SCAB is designated attainment for the lead standards. The Basin is designated attainment or unclassified for the remaining State and Federal standards.

SENSITIVE RECEPTORS

One of the most important reasons for air quality standards is the protection of those members of the population who are most sensitive to the adverse health effects of air pollution, termed "sensitive receptors." The term "sensitive receptors" refers to specific population groups, as well as the land uses where individuals would reside for long periods. Commonly identified sensitive population groups are children, the elderly, the acutely ill, and the chronically ill. Commonly identified sensitive land uses would include facilities that house or attract children, the elderly, people with illnesses, or others who are especially sensitive to the effects of air pollutants. Residential dwellings, schools, parks, playgrounds, childcare centers, convalescent homes, and hospitals are examples of sensitive land uses.

Land uses in the project vicinity generally consist of a mix of residential, recreational, public, and commercial land uses. The nearest sensitive land uses consist predominantly of residential land uses located adjacent to and east of the project site along Golden Prados Drive. Additional residential land uses are located east of the project site, across Golden Springs Drive, and north of the project site, across S. Prospectors Road. Sycamore Canyon Park, Calvary Chapel Golden Springs, and La Petite Academy of Diamond Bar are also located east of the project site, across Golden Springs Drive. Ayres Suites Diamond Bar is located adjacent to and south of the project site, along Golden Springs Drive, and Best Western Diamond Bar Hotel & Suites is located north of the project site, along S. Prospectors Road. In addition, the Mt. Calvary Lutheran School and Lorbeer Middle School are located east of the site, near the intersection of Golden Springs Drive and S. Diamond Bar Boulevard. Nearby land uses are depicted in Figure 1.

IMPACT ANALYSIS

SIGNIFICANCE THRESHOLD CRITERIA

According to Appendix G of the CEQA Guidelines, a project would normally have a significant impact on the environment if the project would:

- a. Conflict with or obstruct implementation of the applicable air quality plan?
- b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?
- c. Expose sensitive receptors to substantial pollutant concentrations?
- d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?



The proposed project would not result in the relocation of major on-site emission sources nor long-term changes in vehicle trip generation or traffic distribution along area roadways. As a result, long-term air quality impacts associated with the proposed Project would be considered less than significant and are not discussed further in this report.

South Coast Air Quality Management District Thresholds

The following significance criteria, as recommended by the SCAQMD, have been relied upon for the assessment of project-related air quality impacts.

Regional Air Quality Impacts

Regional significance thresholds recommended by SCAQMD are summarized in Table 2. Project-generated emissions that exceed these mass emissions thresholds would be considered to have a potentially significant impact, which could interfere with regional air quality attainment plans.

Table 2. SCAQMD-Recommended CEQA Significance Thresholds

Pollutant	Construction Emissions (lbs/day)	Operational Emissions (lbs/day)
VOC	75	55
NO _x	100	55
CO	550	550
PM ₁₀	150	150
PM _{2.5}	55	55
SO _x	150	150

lbs/day = pounds per day

Exposure to Localized Pollutant Concentrations

In addition to the mass emissions thresholds identified above, the SCAQMD has established the following threshold criteria to determine if a project has the potential to contribute to a localized exceedance of the CAAQS in the immediate vicinity of the site:

- California State 1-hour CO standard of 20.0 ppm
- California State 8-hour CO standard of 9.0 ppm
- California State 1-hour NO₂ standard of 0.25 ppm
- SCAQMD 24-hour construction PM₁₀ LST of 10.4 µg/m³
- SCAQMD 24-hour construction PM_{2.5} LST of 10.4 µg/m³
- SCAQMD 24-hour operational PM₁₀ LST of 2.5 µg/m³
- SCAQMD 24-hour operational PM_{2.5} LST of 2.5 µg/m³



The SCAQMD provides screening criteria that can be relied upon to determine if the daily emissions associated with Project construction would have a potential to exceed the Localized Significance Thresholds (LSTs). LSTs represent the maximum emissions at a project site that are not expected to cause or contribute to an exceedance of the most stringent federal or state AAQS. LSTs are based on the ambient concentrations of that pollutant within the project area and the distance to the nearest sensitive receptor. An LST analysis for construction activities is applicable to projects five acres, or less, in size; but can be used to screen larger projects to determine whether or not dispersion modeling may be required. If calculated daily emissions are below the LST screening levels the project would be considered to have a less than significant impact.⁷

In addition to the above criteria for evaluation of localized air quality impacts, projects that would result in emissions of carcinogenic or toxic contaminants that exceed the maximum individual cancer risk of 10 in one million or a hazard index of one would be considered to have a potentially significant impact.

METHODOLOGY

Short-term Construction

Short-term emissions associated with construction activities are largely dependent on the type of activities conducted, area of ground disturbance, amount of material to be imported and exported, equipment required, and construction schedules. Construction emissions of criteria air pollutants were calculated using the California Emissions Estimator Model (CalEEMod), version 2016.3.2 computer program. Modeling was conducted for the proposed Project based on estimated material to be imported and exported, off-road equipment usage, and construction schedules provided by the project engineer. Other construction modeling assumptions, including mobile-source emission factors and usage rates, were based on default parameters contained in the model for Los Angeles County. Estimated construction-generated emissions of fugitive dust included the application of dust control measures in accordance with SCAQMD Rule 403 (Fugitive Dust), which identifies measures to be implemented for the control of fugitive dust generated during onsite ground-disturbance activities. Emissions modeling assumptions and output files are provided in Appendix A.

Increased exposure of sensitive land uses to localized pollutant concentrations were assessed in accordance with the methodology promulgated by SCAQMD in its *Localized Significance Threshold (LST) Methodology for CEQA Evaluations*.⁸ Based on the estimated equipment usage and information provided by the project engineers, construction of the proposed Project would result in an estimated temporary disturbance of approximately two acres per day, during excavation and grading of the site. As previously

⁷ South Coast Air Quality Management District (SCAQMD). 2018. *Localized Significance Thresholds*. Website url: <http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook/localized-significance-thresholds>.

⁸ SCAQMD. 2003. 2018b. *Fact Sheet for Applying CalEEMod to Localized Significance Thresholds*. Website url: <http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/caleemod-guidance.pdf?sfvrsn=2>.



noted, the nearest existing sensitive land uses include residential dwellings located adjacent to and east of the Project site. In accordance with SCAQMD's LST methodology, localized construction emissions were evaluated based on a calculated area of disturbance of two acres/day and assuming an average minimum distance to the nearest sensitive land uses of 25 meters. Emissions modeling assumptions and output files are provided in Appendix A.

IMPACT DISCUSSION

IMPACT AQ-A: CONFLICT WITH OR OBSTRUCT IMPLEMENTATION OF THE APPLICABLE AIR QUALITY PLAN?

The AQMP is based on assumptions provided by CARB and SCAG related to the most recent motor vehicle and demographic information. The AQMP projections are based, in part, on land use designations and growth forecasts identified in land use plans from cities and counties located in the SCAB. Projects that would be considered to conflict with existing or future growth projections or that would exceed SCAQMD-recommended project-level significance thresholds would, therefore, be considered to potentially conflict with the AQMP.

As noted Impact AQ-B, the proposed Project would not result in overall increases in emissions of ozone-precursor pollutants (VOC and NO_x) or PM that would exceed SCAQMD's recommended significance thresholds. In addition, implementation of the proposed project would not result in changes in long-term increases in operational emissions, nor would the project result in changes in population or employment growth projections. For these reasons, long-term operation of the proposed Project would not conflict with or obstruct air quality planning efforts. This impact would be considered *less than significant*.

IMPACT AQ-B: RESULT IN A CUMULATIVELY CONSIDERABLE NET INCREASE OF ANY CRITERIA POLLUTANT FOR WHICH THE PROJECT REGION IS NON- ATTAINMENT UNDER AN APPLICABLE FEDERAL OR STATE AMBIENT AIR QUALITY STANDARD?

Implementation of the proposed project would result in short-term emissions associated with project construction. As previously noted, construction-generated emissions were quantified using the CalEEMod, version 2016.3.2 computer program based on the estimated amount of material to be imported and exported, off-road equipment usage, and construction schedules provided by the project engineers. Other construction modeling assumptions, including mobile-source emission factors and usage rates, were based on default parameters contained in the model for Los Angeles County. Construction emissions are summarized in Table 3. Emissions modeling assumptions and results are included in Appendix A.

As noted in Table 3, combined on-site and off-site emissions associated with Project construction would generate maximum-daily emissions of approximately 7.2 lbs/day of VOCs, 49.8 lbs/day of NO_x, 59.3 lbs/day of CO, 0.2 lbs/day of SO_x, 14.9 lbs/day of PM₁₀, and 4.4 lbs/day of PM_{2.5}. Construction-generated



emissions would not exceed SCAQMD’s significance threshold. As a result, this impact would be considered *less than significant*.

Table 3. Daily On-Site & Off-Site Construction Emissions

Construction Activity	Emissions (lbs/day) ¹					
	VOC	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Demolition	0.9	8.3	11.5	<0.1	0.7	0.4
Site Preparation	0.9	8.1	11.5	<0.1	0.5	0.5
Grading	4.2	86.7	32.7	0.2	6.6	2.4
Construction	6.5	45.2	54.5	0.2	14.5	4.1
Paving	0.7	4.6	4.8	<0.1	0.4	0.3
Maximum Daily Emissions ² :	7.2	49.8	59.3	0.2	14.9	4.4
SCAQMD Daily Significance Thresholds:	75	100	550	150	150	55
Exceeds Daily Significance Thresholds?	No	No	No	No	No	No
<p><i>1. Emissions were quantified using the CalEEMod, v2016.3.2, computer program. Includes onsite and offsite sources. Includes reductions in fugitive dust associated with compliance with SCAQMD’s Rule 403. VOC and ROG emissions were considered equivalent. Totals may not sum due to rounding.</i></p> <p><i>2. Maximum daily emissions assumes some activities, such as construction and paving, could potentially occur simultaneously. lbs/day = pounds per day</i></p> <p><i>Refer to Appendix A for emissions modeling assumptions and results.</i></p>						

IMPACT AQ-C: EXPOSE SENSITIVE RECEPTORS TO SUBSTANTIAL POLLUTANT CONCENTRATIONS?

Localized air quality impacts associated with construction of the proposed project are discussed, as follows:

Localized Pollutant Concentrations from Onsite Sources

Construction projects can result in short-term increases of TACs, as well as, emissions of airborne fugitive dust. The SCAQMD has developed localized significance thresholds (LSTs) for the evaluation of short-term localized air quality impacts. The LSTs are based on CAAQS, which have been established to provide a margin of safety regarding the protection of public health and welfare.

Project-generated construction emissions in comparison to SCAQMD’s LSTs are summarized in Table 4. As noted in Table 4, on-site emissions would total approximately 2.2 lbs/day of ROG, 24.2 lbs/day of NO_x, 16.9 lbs/day of CO, 2.2 lbs/day of PM₁₀, and 1.1 lbs/day of PM_{2.5}. On-site emissions of NO_x, CO, PM₁₀ and PM_{2.5} would not exceed SCAQMD’s LSTs. As a result, a more detailed analysis of localized air quality impacts would not be warranted.



Table 4. Daily On-Site Construction Emissions

Construction Activity	Emissions (lbs/day) ¹					
	ROG	NO _x	CO	SO _x	PM ₁₀	PM _{2.5}
Demolition	0.8	8.1	11.1	<0.1	0.6	0.4
Site Preparation	0.8	8.1	11.1	<0.1	0.4	0.4
Grading	2.2	24.2	16.9	<0.1	2.2	1.1
Construction	0.3	2.7	2.5	<0.1	0.2	0.1
Paving	0.7	4.6	4.4	<0.1	0.3	0.3
Maximum On-Site Construction Emissions ² :	2.2	24.2	16.9	<0.1	2.2	1.1
SCAQMD Localized Significance Thresholds ³ :	None	149	885	None	6	4
Exceeds Thresholds?	-	No	No	-	No	No

1. Emissions were quantified using the CalEEMod, v2016.3.2 computer program. Includes implementation of dust control measures in compliance with SCAQMD Rule 403. Totals may not sum due to rounding.
 2. Maximum daily emissions assume some activities, such as construction and paving, could occur simultaneously.
 3. LSTs are based on a two-acre area of daily disturbance, based on maximum equipment usage anticipated to occur during the grading phase, as provided by the project engineer, and an average receptor distance of 25 meters.
 lbs/day = pounds per day
 Refer to Appendix A for emissions modeling assumptions and results.

Asbestos

Naturally occurring asbestos (NOA) areas are identified based on the type of rock found in the area. Asbestos-containing rocks found in California are ultramafic rocks, including serpentine rocks. Asbestos has been designated a toxic air contaminant by the ARB. According to the California Geologic Survey the project site is not located in an area of naturally occurring asbestos.⁶ In addition, the proposed Project would not involve the demolition of structures having asbestos-containing materials. As a result, exposure to asbestos would be considered a less-than-significant impact.

Particulate Matter

Diesel-exhaust particulate matter (DPM) was identified by the ARB as a TAC in 1998. Health risks associated with DPM are primarily associated with potential cancer risks. The dose to which receptors are exposed is the primary factor used to determine carcinogenic health risks. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. The calculation of cancer risk associated with exposure to TACs are typically calculated based on a 25- to 30-year period of exposure. However, such assessments should be limited to the period and duration during which exposure occurs. Assuming that construction activities involving the use of diesel-fueled equipment would occur over an approximate 17-month period, project-related construction activities would constitute less than six percent of the typical exposure period. As a result, because the use of off-road heavy-duty diesel equipment would be temporary and episodic occurring over a relatively large area, and the highly dispersive properties of DPM, project construction would not expose sensitive receptors to substantial emissions of DPM in excess of applicable thresholds.



Furthermore, as discussed above and noted in Table 4, on-site emissions of PM₁₀ and PM_{2.5} are not predicted to exceed SCACMD's LSTs. With compliance with SCAQMD Rule 403, which includes measures for the control of fugitive dust, localized concentrations of PM would not be anticipated to exceed applicable ambient air quality standards. However, given the proximity of sensitive land uses to the project site, localized increases of fugitive dust may result in increased nuisance to occupants of nearby land uses. For this reason, localized emissions of PM associated with Project construction would be considered **potentially significant** without mitigation.

Mitigation Measures

MM AQ-1: The following measures shall be implemented to help ensure consistency with SCAQMD rules and regulations, including (but not limited to) Rule 403 for the control of fugitive dust.

- a. All active portions of the construction site shall be watered twice daily to prevent excessive amounts of dust.
- b. Non-toxic soil stabilizers shall be applied to all inactive construction areas (previously graded areas inactive for 20 days or more, assuming no rain, according to manufacturers' specifications).
- c. All excavating and grading operations shall be suspended when wind gusts (as instantaneous gust) exceed 25 miles per hour.
- d. On-site off-road equipment and on-road vehicles used on-site shall be limited to 15 miles per hour.
- e. All on-site roads shall be paved as soon as feasible, watered twice daily, or chemically stabilized.
- f. Visible dust beyond the property line which emanates from the project shall be prevented to the maximum extent feasible.
- g. All material transported off-site shall be either sufficiently watered or securely covered to prevent excessive amounts of dust prior to departing the job site.
- h. Track-out devices shall be used at all construction site access points.
- i. All delivery truck tires shall be watered down and/or scraped down prior to departing the job site.
- j. Streets shall be swept at the end of the day if visible soil material is carried onto adjacent paved public roads in compliance with SCAQMD Rule 1186 and 1186.1.
- k. Replace ground cover in disturbed areas as quickly as possible.
- l. All trucks that are to haul excavated or graded material on-site shall comply with State Vehicle Code Section 23114 (Spilling Loads on Highways), with special attention to Sections 23114(b)(F), (e)(4) as amended, regarding the prevention of such material spilling onto public streets and roads.

MM AQ-2: The following additional measures are recommended to reduce construction-generated PM emissions from off-road equipment and on-road haul trucks:

- a. Include in all construction contracts the requirement to use 2007 and newer diesel haul trucks (e.g., material delivery trucks and soil import/export).
- b. Include in all construction contracts the requirement that all off-road diesel-fueled construction equipment greater than 50 horsepower shall meet Tier 4 off-road emission standards. In addition, if not already supplied with a factory-equipped diesel particulate filter, all construction equipment



shall be outfitted with BACT devices certified by CARB. Any emissions control device used by the contractor shall achieve emissions reductions that are no less than what could be achieved by a Level 3 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations. To the extent locally available, construction equipment shall incorporate emissions savings technology such as hybrid drives. In the event that any equipment required under this mitigation measure is not available, provide documentation as information becomes available. A copy of each unit's certified tier specification, BACT documentation, and CARB or SCAQMD operating permit at the time of mobilization of each applicable unit of equipment shall be provided.

- c. Maintain construction equipment by conducting regular tune-ups according to the manufacturers' recommendations.
- d. When not in use, the idling of off-road equipment and haul trucks shall be prohibited. Signs shall be posted in the designated queuing areas and or job sites to remind drivers and the idling prohibition.
- e. Staging and queuing areas shall be located at the furthest distance possible from nearby residential land uses.
- f. Truck haul routes shall be located along roadways that would minimize potential impacts to nearby sensitive land uses.
- g. Use alternatively-fueled (e.g., compressed natural gas (CNG), liquefied natural gas (LNG), propane), gasoline-fueled, or electrified construction equipment in place of diesel-fueled equipment to the extent locally available.

Significance after Mitigation

With the use of off-road equipment meeting Tier 4 emission standards, maximum daily emissions of PM associated with mobile-source operations would be reduced by approximately 85 percent. Localized emissions of fugitive dust associated with ground-disturbing activities and vehicle travel on unpaved surfaces would be reduced by approximately 50 percent, or more. With mitigation, this impact would be considered ***less than significant***.

IMPACT AQ-D: RESULT IN OTHER EMISSIONS (SUCH AS THOSE LEADING TO ODORS) ADVERSELY AFFECTING A SUBSTANTIAL NUMBER OF PEOPLE?

The occurrence and severity of odor impacts depends on numerous factors, including: the nature, frequency, and intensity of the source; wind speed and direction; and the sensitivity of the receptors. While offensive odors rarely cause any physical harm, they still can be very unpleasant, leading to considerable distress among the public and often generating citizen complaints to local governments and regulatory agencies.



No major sources of odors have been identified in the project area. In addition, the proposed Project would not include the installation of any major sources of odors. However, construction of the proposed Project would involve the use of a variety of gasoline or diesel-powered equipment that would emit exhaust fumes. Exhaust fumes, particularly diesel-exhaust, may be considered objectionable by some people. In addition, pavement coatings used during project construction would also emit temporary odors. However, construction-generated emissions would occur intermittently throughout the workday and would dissipate rapidly within increasing distance from the source. As a result, short-term construction activities would not expose a substantial number of people to frequent odorous emissions. This impact would be considered less than significant.

GREENHOUSE GAS

EXISTING SETTING

To fully understand global climate change, it is important to recognize the naturally occurring “greenhouse effect” and to define the greenhouse gases (GHGs) that contribute to this phenomenon. Various gases in the earth’s atmosphere, classified as atmospheric GHGs, play a critical role in determining the earth’s surface temperature. Solar radiation enters the earth’s atmosphere from space and a portion of the radiation is absorbed by the earth’s surface. The earth emits this radiation back toward space, but the properties of the radiation change from high-frequency solar radiation to lower-frequency infrared radiation. Greenhouse gases, which are transparent to solar radiation, are effective in absorbing infrared radiation. As a result, this radiation that otherwise would have escaped back into space is now retained, resulting in a warming of the atmosphere. This phenomenon is known as the greenhouse effect. Among the prominent GHGs contributing to the greenhouse effect are carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. Primary GHGs attributed to global climate change, are discussed, as follows:

- **Carbon Dioxide.** Carbon dioxide (CO₂) is a colorless, odorless gas. CO₂ is emitted in a number of ways, both naturally and through human activities. The largest source of CO₂ emissions globally is the combustion of fossil fuels such as coal, oil, and gas in power plants, automobiles, industrial facilities, and other sources. A number of specialized industrial production processes and product uses such as mineral production, metal production, and the use of petroleum-based products can also lead to CO₂ emissions.
- **Methane.** Methane (CH₄) is a colorless, odorless gas that is not flammable under most circumstances. CH₄ is the major component of natural gas, about 87 percent by volume. It is also formed and released to the atmosphere by biological processes occurring in anaerobic environments. Methane is emitted from a variety of both human-related and natural sources. Human-related sources include fossil fuel production, animal husbandry (enteric fermentation in livestock and manure management), rice cultivation, biomass burning, and waste management.



These activities release significant quantities of methane to the atmosphere. Natural sources of methane include wetlands, gas hydrates, permafrost, termites, oceans, freshwater bodies, non-wetland soils, and other sources such as wildfires.

- **Nitrous Oxide.** Nitrous oxide (N_2O) is a clear, colorless gas with a slightly sweet odor. N_2O is produced by both natural and human-related sources. Primary human-related sources of N_2O are agricultural soil management, animal manure management, sewage treatment, mobile and stationary combustion of fossil fuels, acid production, and nitric acid production. N_2O is also produced naturally from a wide variety of biological sources in soil and water, particularly microbial action in wet tropical forests.
- **Hydrofluorocarbons.** Hydrofluorocarbons (HFCs) are man-made chemicals, many of which have been developed as alternatives to ozone-depleting substances for industrial, commercial, and consumer products. The only significant emissions of HFCs before 1990 were of the chemical HFC-23, which is generated as a byproduct of the production of HCFC-22 (or Freon 22, used in air conditioning applications).
- **Perfluorocarbons.** Perfluorocarbons (PFCs) are colorless, highly dense, chemically inert, and nontoxic. There are seven PFC gases: perfluoromethane (CF_4), perfluoroethane (C_2F_6), perfluoropropane (C_3F_8), perfluorobutane (C_4F_{10}), perfluorocyclobutane (C_4F_8), perfluoropentane (C_5F_{12}), and perfluorohexane (C_6F_{14}). Natural geological emissions have been responsible for the PFCs that have accumulated in the atmosphere in the past; however, the largest current source is aluminum production, which releases CF_4 and C_2F_6 as byproducts.
- **Nitrogen Trifluoride.** Nitrogen trifluoride (NF_3) is an inorganic, colorless, odorless, toxic, nonflammable gas used as an etchant in microelectronics. Nitrogen trifluoride is predominantly employed in the cleaning of the plasma-enhanced chemical vapor deposition chambers in the production of liquid crystal displays and silicon-based thin film solar cells. It has a global warming potential of 16,100 carbon dioxide equivalents (CO_2e). While NF_3 may have a lower global warming potential than other chemical etchants, it is still a potent GHG. In 2009, NF_3 was listed by California as a high global warming potential GHG to be listed and regulated under Assembly Bill (AB) 32 (Section 38505 Health and Safety Code).
- **Sulfur Hexafluoride.** Sulfur hexafluoride (SF_6) is an inorganic compound that is colorless, odorless, nontoxic, and generally nonflammable. SF_6 is primarily used as an electrical insulator in high voltage equipment. The electric power industry uses roughly 80 percent of all SF_6 produced worldwide. Leaks of SF_6 occur from aging equipment and during equipment maintenance and servicing.
- **Black Carbon.** Black carbon is the strongest light-absorbing component of particulate matter (PM) emitted from burning fuels such as coal, diesel, and biomass. Black carbon contributes to climate change both directly by absorbing sunlight and indirectly by depositing on snow and by interacting



with clouds and affecting cloud formation. Black carbon is considered a short-lived species, which can vary spatially and, consequently, it is very difficult to quantify associated global-warming potentials. The main sources of black carbon in California are wildfires, off-road vehicles (locomotives, marine vessels, tractors, excavators, dozers, etc.), on-road vehicles (cars, trucks, and buses), fireplaces, agricultural waste burning, and prescribed burning (planned burns of forest or wildlands).

Each GHG differs in its ability to absorb heat in the atmosphere based on the lifetime, or persistence, of the gas molecule in the atmosphere. Often, estimates of GHG emissions are presented in CO₂e, which weight each gas by its global warming potential (GWP). Expressing GHG emissions in CO₂e takes the contribution of all GHG emissions to the greenhouse effect and converts them to a single unit equivalent to the effect that would occur if only CO₂ were being emitted. Methane traps over 25 times more heat per molecule than CO₂, and N₂O absorbs roughly 298 times more heat per molecule than CO₂. Additional GHG with high GWP include Nitrogen trifluoride, Sulfur hexafluoride, Perfluorocarbons, and Black Carbon.

SOURCES OF GHG EMISSIONS

On a global scale, GHG emissions are predominantly associated with activities related to energy production; changes in land use, such as deforestation and land clearing; industrial sources; agricultural activities; transportation; waste and wastewater generation; and commercial and residential land uses. World-wide, energy production including the burning of coal, natural gas, and oil for electricity and heat is the largest single source of global GHG emissions.

In 2016, GHG emissions within California totaled 429.4 million metric tons (MMT) of CO₂e. GHG emissions, by sector, are summarized in Figure 2. Within California, the transportation sector is the largest contributor, accounting for approximately 41 percent of the total state-wide GHG emissions. Emissions associated with industrial uses are the second largest contributor, totaling roughly 23 percent. Electricity generation totaled roughly 16 percent. Other sectors, including agriculture, residential and commercial uses, comprised the remaining approximately 20 percent.⁹

Short-Lived Climate Pollutants

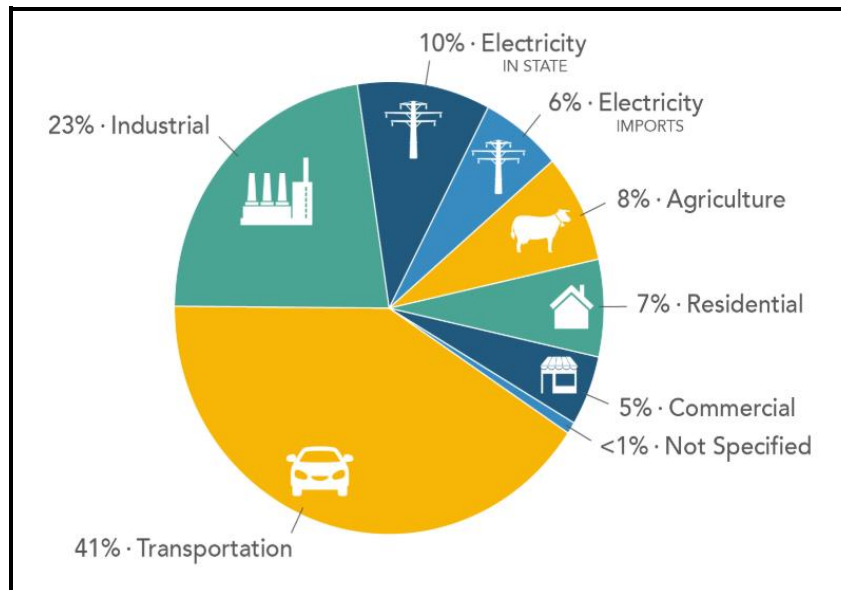
Short-lived climate pollutants (SLCPs), such as black carbon, fluorinated gases, and methane also have a dramatic effect on climate change. Though short lived, these pollutants create a warming influence on the climate that is many times more potent than that of carbon dioxide.

As part of the ARB's efforts to address SLCPs, the ARB has developed a statewide emission inventory for black carbon. The black carbon inventory will help support implementation of the SLCP Strategy, but it is not part of the State's GHG Inventory that tracks progress towards the State's climate targets. The most recent inventory for year 2013 conditions is depicted in Figure 3. As depicted, off-road mobile sources

⁹ California Air Resources Board (ARB). 2019. *California Greenhouse Gas Emission Inventory – 2018 Edition*. Available at website url: <https://www.arb.ca.gov/cc/inventory/data/data.htm>

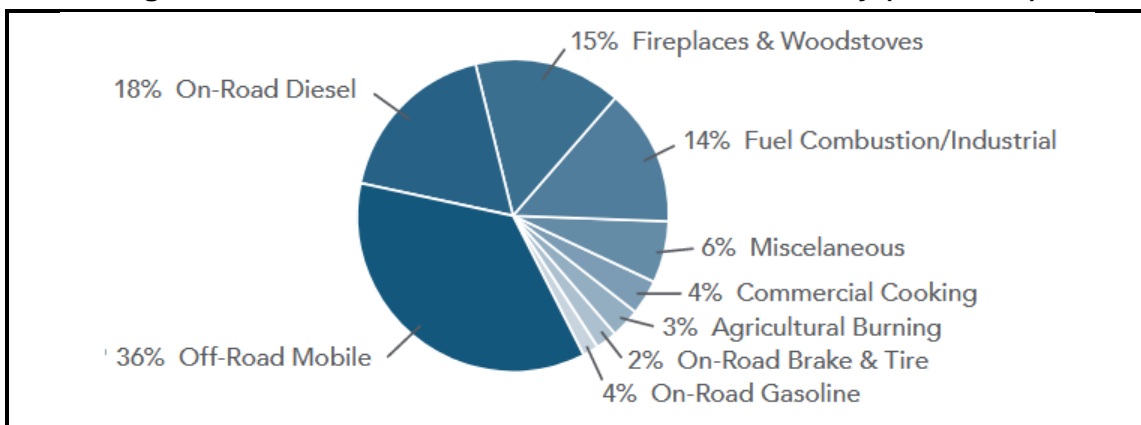
account for a majority of black carbon emissions totaling roughly 36 percent of the inventory. Other major anthropogenic sources of black carbon include on-road transportation, residential wood burning, fuel combustion, and industrial processes.¹⁰

Figure 2. California GHG Emissions Inventory by Sector



Source: ARB 2019

Figure 3. California Black Carbon Emissions Inventory (Year 2013)



Source: ARB 2017

¹⁰ California Air Resources Board (ARB). 2017. *California's 2017 Climate Change Scoping Plan*. Available at website url: https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf.



EFFECTS OF GLOBAL CLIMATE CHANGE

There are uncertainties as to exactly what the climate changes will be in various local areas of the earth. There are also uncertainties associated with the magnitude and timing of other consequences of a warmer planet: sea level rise, spread of certain diseases out of their usual geographic range, the effect on agricultural production, water supply, sustainability of ecosystems, increased strength and frequency of storms, extreme heat events, increased air pollution episodes, and the consequence of these effects on the economy.

Within California, climate changes would likely alter the ecological characteristics of many ecosystems throughout the state. Such alterations would likely include increases in surface temperatures and changes in the form, timing, and intensity of precipitation. For instance, historical records are depicting an increasing trend toward earlier snowmelt in the Sierra Nevada. This snowpack is a principal supply of water for the state, providing roughly 50 percent of state's annual runoff. If this trend continues, some areas of the state may experience an increased danger of floods during the winter months and possible exhaustion of the snowpack during spring and summer months. An earlier snowmelt would also impact the State's energy resources. Currently, approximately 20 percent of California's electricity comes from hydropower. An early exhaustion of the Sierra snowpack, may force electricity producers to switch to more costly or non-renewable forms of electricity generation during spring and summer months. A changing climate may also impact agricultural crop yields, coastal structures, and biodiversity. As a result, resultant changes in climate will likely have detrimental effects on some of California's largest industries, including agriculture, wine, tourism, skiing, recreational and commercial fishing, and forestry.¹¹

REGULATORY FRAMEWORK

FEDERAL

To date, the federal government has not established GHG-reduction targets, nor have any regulations or legislation been adopted that specifically address GHG emissions at the project level. Various efforts have, however, been promulgated at the federal level to improve fuel economy and energy efficiency to address climate change and its associated effects. The most important of these was the Energy Policy and Conservation Act of 1975 (42 USC Section 6201) and Corporate Average Fuel Economy (CAFE) Standards. This act establishes fuel economy standards for on-road motor vehicles sold in the United States. In addition, the Energy Policy Act of 2005 established an energy research and development program. This program addressed energy efficiency; renewable energy, and climate change technology.

¹¹ Planning and Conservation League (PCL). Accessed: April 12, 2018. *Climate Change and the California Environmental Quality Act*. Website url: <https://www.pcl.org/media/CEQA-Climate-Change-and-CEQA-full-memo.pdf>.



STATE

Assembly Bill 1493

AB 1493 (Pavley) of 2002 (Health and Safety Code Sections 42823 and 43018.5) requires the ARB to develop and adopt the nation's first GHG emission standards for automobiles. These standards are also known as Pavley I. The California Legislature declared in AB 1493 that global warming is a matter of increasing concern for public health and the environment. It cites several risks that California faces from climate change, including a reduction in the state's water supply; an increase in air pollution caused by higher temperatures; harm to agriculture; an increase in wildfires; damage to the coastline; and economic losses caused by higher food, water, energy, and insurance prices. The bill also states that technological solutions to reduce GHG emissions would stimulate California's economy and provide jobs. In 2004, the State of California submitted a request for a waiver from federal clean air regulations, as the State is authorized to do under the FCAA, to allow the State to require reduced tailpipe emissions of CO₂. In late 2007, the U.S. EPA denied California's waiver request and declined to promulgate adequate federal regulations limiting GHG emissions. In early 2008, the State brought suit against the U.S. EPA related to this denial.

In January 2009, President Obama instructed the U.S. EPA to reconsider the Bush Administration's denial of California's and 13 other states' requests to implement global warming pollution standards for cars and trucks. In June 2009, the U.S. EPA granted California's waiver request, enabling the State to enforce its GHG emissions standards for new motor vehicles beginning with the current model year.

In 2009, President Obama announced a national policy aimed at both increasing fuel economy and reducing GHG pollution for all new cars and trucks sold in the US. The new standards would cover model years 2012 to 2016 and would raise passenger vehicle fuel economy to a fleet average of 35.5 miles per gallon by 2016. When the national program takes effect, California has committed to allowing automakers who show compliance with the national program to also be deemed in compliance with state requirements. California is committed to further strengthening these standards beginning in 2017 to obtain a 45 percent GHG reduction from the 2020 model year vehicles.

Executive Order No. S-3-05

Executive Order S-3-05 (State of California) proclaims that California is vulnerable to the impacts of climate change. It declares that increased temperatures could reduce the Sierra's snowpack, further exacerbate California's air quality problems, and potentially cause a rise in sea levels. To combat those concerns, the Executive Order established total GHG emission targets. Specifically, emissions are to be reduced to the 2000 level by 2010, to the 1990 level by 2020, and to 80 percent below the 1990 level by 2050.

The Executive Order directed the secretary of the California Environmental Protection Agency (CalEPA) to coordinate a multi-agency effort to reduce GHG emissions to the target levels. The secretary will also submit biannual reports to the governor and state legislature describing (1) progress made toward



reaching the emission targets, (2) impacts of global warming on California's resources, and (3) mitigation and adaptation plans to combat these impacts. To comply with the Executive Order, the secretary of CalEPA created a Climate Action Team made up of members from various state agencies and commissions. The Climate Action Team released its first report in March 2006 and continues to release periodic reports on progress. The report proposed to achieve the targets by building on voluntary actions of California businesses, local government and community actions, as well as through state incentive and regulatory programs.

Assembly Bill 32 - California Global Warming Solutions Act of 2006

AB 32 (Health and Safety Code Sections 38500, 38501, 28510, 38530, 38550, 38560, 38561–38565, 38570, 38571, 38574, 38580, 38590, 38592–38599) requires that statewide GHG emissions be reduced to 1990 levels by the year 2020. The gases that are regulated by AB 32 include CO₂, CH₄, N₂O, HFCs, PFCs, NF₃, and SF₆. The reduction to 1990 levels will be accomplished through an enforceable statewide cap on GHG emissions that will be phased in starting in 2012. To effectively implement the cap, AB 32 directs ARB to develop and implement regulations to reduce statewide GHG emissions from stationary sources. AB 32 specifies that regulations adopted in response to AB 1493 should be used to address GHG emissions from vehicles. However, AB 32 also includes language stating that if the AB 1493 regulations cannot be implemented, then ARB should develop new regulations to control vehicle GHG emissions under the authorization of AB 32.

AB 32 requires that ARB adopt a quantified cap on GHG emissions representing 1990 emissions levels and disclose how it arrives at the cap, institute a schedule to meet the emissions cap, and develop tracking, reporting, and enforcement mechanisms to ensure that the state achieves reductions in GHG emissions necessary to meet the cap. AB 32 also includes guidance to institute emissions reductions in an economically efficient manner and conditions to ensure that businesses and consumers are not unfairly affected by the reductions.

Climate Change Scoping Plan

In October 2008, ARB published its *Climate Change Proposed Scoping Plan*, which is the State's plan to achieve GHG reductions in California required by AB 32. This initial Scoping Plan contained the main strategies to be implemented in order to achieve the target emission levels identified in AB 32. The Scoping Plan included ARB-recommended GHG reductions for each emissions sector of the state's GHG inventory. The largest proposed GHG reduction recommendations were associated with improving emissions standards for light-duty vehicles, implementing the Low Carbon Fuel Standard program, implementation of energy efficiency measures in buildings and appliances, and the widespread development of combined heat and power systems, and developing a renewable portfolio standard for electricity production.

The Scoping Plan states that land use planning and urban growth decisions will play important roles in the state's GHG reductions because local governments have primary authority to plan, zone, approve, and



permit how land is developed to accommodate population growth and the changing needs of their jurisdictions. ARB further acknowledges that decisions on how land is used will have large impacts on the GHG emissions that will result from the transportation, housing, industry, forestry, water, agriculture, electricity, and natural gas emissions sectors. With regard to land use planning, the Scoping Plan expects approximately 5.0 MMT CO₂e will be achieved associated with implementation of Senate Bill 375, which is discussed further below.

The initial Scoping Plan was first approved by ARB on December 11, 2008 and is updated every five years. The first update of the Scoping Plan was approved by the ARB on May 22, 2014, which looked past 2020 to set mid-term goals (2030-2035) on the road to reaching the 2050 goals. The most recent update released by ARB is the *2017 Climate Change Scoping Plan*, which was released in November 2017. The *2017 Climate Change Scoping Plan* incorporates strategies for achieving the 2030 GHG-reduction target established in SB 32 and EO B-30-15.

Senate Bill 1078 and Governor's Order S-14-08 (California Renewables Portfolio Standards)

Senate Bill 1078 (Public Utilities Code Sections 387, 390.1, 399.25 and Article 16) addresses electricity supply and requires that retail sellers of electricity, including investor-owned utilities and community choice aggregators, provide a minimum 20 percent of their supply from renewable sources by 2017. This Senate Bill will affect statewide GHG emissions associated with electricity generation. In 2008, Governor Schwarzenegger signed Executive Order S-14-08, which set the Renewables Portfolio Standard target to 33 percent by 2020. It directed state government agencies and retail sellers of electricity to take all appropriate actions to implement this target. Executive Order S-14-08 was later superseded by Executive Order S-21-09 on September 15, 2009. Executive Order S-21-09 directed the ARB to adopt regulations requiring 33 percent of electricity sold in the State come from renewable energy by 2020. Statute SB X1-2 superseded this Executive Order in 2011, which obligated all California electricity providers, including investor-owned utilities and publicly owned utilities, to obtain at least 33 percent of their energy from renewable electrical generation facilities by 2020.

ARB is required by current law, AB 32 of 2006, to regulate sources of GHGs to meet a state goal of reducing GHG emissions to 1990 levels by 2020 and an 80 percent reduction of 1990 levels by 2050. The California Energy Commissions and California Public Utilities Commission serve in advisory roles to help ARB develop the regulations to administer the 33 percent by 2020 requirement. ARB is also authorized to increase the target and accelerate and expand the time frame.

Mandatory Reporting of GHG Emissions

The California Global Warming Solutions Act (AB 32, 2006) requires the reporting of GHGs by major sources to the ARB. Major sources required to report GHG emissions include industrial facilities, suppliers of transportation fuels, natural gas, natural gas liquids, liquefied petroleum gas, and carbon dioxide, operators of petroleum and natural gas systems, and electricity retail providers and marketers.



Cap-and-Trade Regulation

The cap-and-trade regulation is a key element in California's climate plan. It sets a statewide limit on sources responsible for 85 percent of California's GHG emissions and establishes a price signal needed to drive long-term investment in cleaner fuels and more efficient use of energy. The cap-and-trade rules came into effect on January 1, 2013, and apply to large electric power plants and large industrial plants. In 2015, fuel distributors, including distributors of heating and transportation fuels, also became subject to the cap-and-trade rules. At that stage, the program will encompass around 360 businesses throughout California and nearly 85 percent of the state's total GHG emissions.

Under the cap-and-trade regulation, companies must hold enough emission allowances to cover their emissions and are free to buy and sell allowances on the open market. California held its first auction of GHG allowances on November 14, 2012. California's GHG cap-and-trade system is projected to reduce GHG emissions to 1990 levels by the year 2020 and would achieve an approximate 80 percent reduction from 1990 levels by 2050.

Senate Bill 32

SB 32 was signed by Governor Brown on September 8, 2016. SB 32 effectively extends California's GHG emission-reduction goals from year 2020 to year 2030. This new emission-reduction target of 40 percent below 1990 levels by 2030 is intended to promote further GHG-reductions in support of the State's ultimate goal of reducing GHG emissions by 80 percent below 1990 levels by 2050. SB 32 also directs the ARB to update the Climate Change Scoping Plan to address this interim 2030 emission-reduction target.

Senate Bill 375

SB 375 requires Metropolitan Planning Organizations (MPOs) to adopt a sustainable communities strategy (SCS) or alternative planning strategy (APS) that will address land use allocation in that MPOs regional transportation plan. ARB, in consultation with MPOs, establishes regional reduction targets for GHGs emitted by passenger cars and light trucks for the years 2020 and 2035. These reduction targets will be updated every eight years but can be updated every four years if advancements in emissions technologies affect the reduction strategies to achieve the targets. ARB is also charged with reviewing each MPO's SCS or APS for consistency with its assigned targets. If MPOs do not meet the GHG reduction targets, funding for transportation projects may be withheld.

California Building Code

The California Building Code (CBC) contains standards that regulate the method of use, properties, performance, or types of materials used in the construction, alteration, improvement, repair, or rehabilitation of a building or other improvement to real property. The California Building Code is adopted every three years by the Building Standards Commission (BSC). In the interim, the BSC also adopts annual updates to make necessary mid-term corrections. The CBC standards apply statewide; however, a local



jurisdiction may amend a CBC standard if it makes a finding that the amendment is reasonably necessary due to local climatic, geological, or topographical conditions.

Green Building Standards

In essence, green buildings standards are indistinguishable from any other building standards. Both standards are contained in the California Building Code and regulate the construction of new buildings and improvements. The only practical distinction between the two is that whereas the focus of traditional building standards has been protecting public health and safety, the focus of green building standards is to improve environmental performance.

AB 32, which mandates the reduction of GHG emissions in California to 1990 levels by 2020, increased the urgency around the adoption of green building standards. In its scoping plan for the implementation of AB 32, ARB identified energy use as the second largest contributor to California's GHG emissions, constituting roughly 25 percent of all such emissions. In recommending a green building strategy as one element of the scoping plan, ARB estimated that green building standards would reduce GHG emissions by approximately 26 MMT of CO₂e by 2020.

Senate Bill 97

Senate Bill 97 (SB 97) was enacted in 2007. SB 97 required OPR to develop, and the Natural Resources Agency to adopt, amendments to the CEQA Guidelines addressing the analysis and mitigation of GHG emissions. Those CEQA Guidelines amendments clarified several points, including the following:

- Lead agencies must analyze the GHG emissions of proposed projects and must reach a conclusion regarding the significance of those emissions.
- When a project's GHG emissions may be significant, lead agencies must consider a range of potential mitigation measures to reduce those emissions.
- Lead agencies must analyze potentially significant impacts associated with placing projects in hazardous locations, including locations potentially affected by climate change.
- Lead agencies may significantly streamline the analysis of GHGs on a project level by using a programmatic GHG emissions reduction plan meeting certain criteria.
- CEQA mandates analysis of a proposed project's potential energy use (including transportation-related energy), sources of energy supply and ways to reduce energy demand, including through the use of efficient transportation alternatives.

As part of the administrative rulemaking process, the California Natural Resources Agency developed a Final Statement of Reasons explaining the legal and factual bases, intent, and purpose of the CEQA Guidelines amendments. The amendments to the CEQA Guidelines implementing SB 97 became effective on March 18, 2010.



Short-Lived Climate Pollutant Reduction Strategy

In March 2017, the ARB adopted the *Short-Lived Climate Pollutant Reduction Strategy (SLCP Strategy)* establishing a path to decrease GHG emissions and displace fossil-based natural gas use. Strategies include avoiding landfill methane emissions by reducing the disposal of organics through edible food recovery, composting, in-vessel digestion, and other processes; and recovering methane from wastewater treatment facilities, and manure methane at dairies, and using the methane as a renewable source of natural gas to fuel vehicles or generate electricity. The *SLCP Strategy* also identifies steps to reduce natural gas leaks from oil and gas wells, pipelines, valves, and pumps to improve safety, avoid energy losses, and reduce methane emissions associated with natural gas use. Lastly, the *SLCP Strategy* also identifies measures that can reduce hydrofluorocarbon emissions at national and international levels, in addition to State-level action that includes an incentive program to encourage the use of low-Global Warming Potential refrigerants, and limitations on the use of high-GWP refrigerants in new refrigeration and air-conditioning equipment.¹⁰

ENVIRONMENTAL IMPACTS

SIGNIFICANCE THRESHOLD CRITERIA

According to Appendix G of the CEQA Guidelines, a project would normally have a significant impact on the environment if the project would:

- a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.
- b. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

The City of Diamond Bar has not formally adopted quantitative significance thresholds for determination of whether or not a project would have a significant impact on the environment or conflict with an applicable GHG-reduction plan, policy, or regulation.

South Coast Air Quality Management District (SCAQMD)

At present time, the SCAQMD has not adopted a quantitative project-level GHG significance threshold for land use development projects (e.g., residential/commercial projects) subject to CEQA review. However, the SCAQMD did form a *GHG Significance Threshold Working Group* for the purpose of evaluating potential GHG significance thresholds. In October 2008, SCAQMD released a draft guidance document regarding interim CEQA GHG significance thresholds. Within this document, the SCAQMD proposed interim CEQA GHG indicators of significance using a tiered approach. Accordingly, under Tier 1, projects that would be considered exempt from CEQA would also be considered to have a less-than-significant GHG impact. Under Tier 2, projects that would be consistent with an adopted GHG-reduction plan would be considered to have a less-than-significant GHG impact. Under Tier 3, all non-industrial land use projects (e.g., residential, recreational, commercial) that would emit 3,000 MTCO₂e per year, or less, would be



considered to have a less-than-significant GHG impact. Under Tier 4, projects that achieve an identified GHG-percent reduction below business as usual (BAU) conditions would also be considered to have a less-than-significant GHG impact. This recommended Tier 4 standard was subsequently amended in November 2009 and September 2010 to include a recommended service population metric for commercial/residential projects that emit greater than 3,000 MTCO_{2e} per year. Projects that would not exceed these thresholds would be considered to have a less-than-significant impact on the environment and would not conflict with GHG-reduction planning efforts.

For land use development projects, the SCAQMD has not yet adopted the above-discussed GHG significance thresholds, as recommended by the *GHG Significance Threshold Working Group*. However, in December 2008, the SCAQMD Governing Board adopted an interim GHG significance threshold of 10,000 MTCO_{2e} for stationary source/industrial projects where the SCAQMD is the lead agency. This threshold, however, does not apply to the proposed Project given that the project would not include the installation of permitted stationary sources.

SIGNIFICANCE THRESHOLDS

As noted above, the City of Diamond Bar has not formally adopted quantitative significance thresholds for determination of whether or not a project would have a significant impact on the environment or conflict with an applicable GHG-reduction plan, policy, or regulation. For purposes of this analysis, project-generated emissions were evaluated based on a threshold of 3,000 MTCO_{2e}/year, as recommended by the SCAQMD's *GHG Significance Threshold Working Group*. Project-generated emissions exceeding this threshold would also be considered to have a potentially significant impact on the environment and conflict with applicable regulatory plans and policies to reduce GHG emissions.

METHODOLOGY

Short-term emissions associated with construction activities are largely dependent on the type of development proposed, the amount of material to be imported and exported, equipment required, and construction schedules. Construction emissions of GHGs were calculated using the California Emissions Estimator Model (CalEEMod), version 2016.3.2 computer program. Modeling was conducted for the proposed Project based on estimated material to be imported and exported, off-road equipment usage, and construction schedules provided by the project engineers. Other construction modeling assumptions, including mobile-source emission factors and usage rates, were based on default parameters contained in the model for Los Angeles County. Emissions modeling assumptions and output files are provided in Appendix A.



IMPACT DISCUSSION

IMPACT GHG-A: GENERATE GREENHOUSE GAS EMISSIONS, EITHER DIRECTLY OR INDIRECTLY, THAT MAY HAVE A SIGNIFICANT IMPACT ON THE ENVIRONMENT? AND

IMPACT GHG-B: CONFLICT WITH AN APPLICABLE PLAN, POLICY OR REGULATION ADOPTED FOR THE PURPOSE OF REDUCING THE EMISSIONS OF GREENHOUSE GASES?

Annual construction-generated GHG emissions for the proposed Project are summarized in Table 5. As indicated, the highest annual emissions of GHGs associated with construction of the proposed Project would total approximately 1,670.2 MTCO_{2e}. In total, construction activities would generate approximately 2,725.6 MTCO_{2e}. A majority of construction-generated emissions, roughly 86%, would be associated with offsite motor vehicle trips, including worker and haul truck trips. The remaining approximately 14% would be associated with the operation of off-road equipment. There would also be a small amount of GHG emissions from waste generated during construction; however, this amount is speculative. Assuming that all emissions were to occur during a single year, construction emissions would not exceed the significance threshold of 3,000 MTCO_{2e}/year. It is also important to note that implementation of Air Quality Mitigation Measure AQ-2 (MM AQ-2) would require off-road equipment to meet Tier 4 emission standards, which would reduce emissions of diesel-exhaust PM by approximately 85 percent. Diesel-exhaust emissions from off-road equipment are a major source of Black Carbon emissions, which is considered a short-lived climate pollutant. Given that total GHG emissions would not exceed the significance threshold and that implementation of MM AQ-2 would significantly reduce emissions of Black Carbon, this impact would be considered *less than significant*.

Table 5. Annual Construction-Generated GHG Emissions

Year	Total GHG Emissions (MTCO _{2e})
Construction Year 1	1,670.2
Construction Year 2	1,055.4
Total:	2,725.6
Highest Annual Emissions:	1,670.2
Annual Significance Threshold:	3,000
Exceeds Significance Threshold?	No
<i>Based on CalEEMod computer modeling. Refer to Appendix A for modeling results and assumptions.</i>	

Appendix A
Emissions Modeling

CONSTRUCTION EMISSIONS SUMMARY

SUMMER - UNMITIGATED LBS/DAY

51420

ACTIVITY	ROG	NOX	CO	SO2	PM10			PM2.5			CO2E
					FUG	EXH	TOT	FUG	EXH	TOT	
DEMOLITION											
ONSITE	0.83	8.10	11.10	0.02	0.05	0.43	0.56	0.01	0.40	0.41	
OFFSITE	0.05	0.19	0.44	0.00	0.12	0.00	0.12	0.03	0.00	0.03	
TOTAL	0.88	8.29	11.54	0.02	0.17	0.43	0.68	0.04	0.40	0.44	
SITE PREPARATION											
ONSITE	0.83	8.10	11.06	0.02	0.00	0.43	0.43	0.00	0.40	0.40	
OFFSITE	0.04	0.03	0.40	0.00	0.11	0.00	0.11	0.03	0.00	0.03	
TOTAL	0.87	8.13	11.46	0.02	0.11	0.43	0.54	0.03	0.40	0.43	
GRADING											
ONSITE	2.18	24.19	16.91	0.03	1.14	1.08	2.22	0.13	0.99	1.12	
OFFSITE	1.97	61.75	14.99	0.18	4.17	0.19	4.36	1.14	0.18	1.32	
TOTAL	4.15	85.94	31.90	0.21	5.31	1.27	6.58	1.27	1.17	2.44	
CONSTRUCTION - 2021											
ONSITE	0.31	2.66	2.50	0.00	0.00	0.15	0.15	0.00	0.14	0.14	
OFFSITE	5.67	42.28	51.98	0.22	14.17	0.17	14.34	3.82	0.16	3.98	
TOTAL	5.98	44.94	54.48	0.23	14.17	0.32	14.49	3.82	0.30	4.12	
CONSTRUCTION - 2022											
ONSITE	0.28	2.46	2.48	0.00	0.00	0.13	0.13	0.00	0.12	0.12	
OFFSITE	5.31	40.06	48.20	0.22	14.17	0.16	14.33	3.82	0.15	3.97	
TOTAL	5.59	42.52	50.68	0.22	14.17	0.29	14.46	3.82	0.27	4.09	
PAVING											
ONSITE	0.65	4.59	4.38	0.01	0.00	0.26	0.26	0.00	0.25	0.25	
OFFSITE	0.04	0.03	0.40	0.00	0.11	0.00	0.11	0.03	0.00	0.03	
TOTAL	0.69	4.62	4.78	0.01	0.11	0.26	0.38	0.03	0.25	0.28	

Highest Total Daily Emissions:	6.67	49.56	59.26	0.23			14.87			4.39
Significance Threshold:	75	100	550	150			150			55
Exceeds Threshold?:	No	No	No	No			No			No

*Highest daily emissions assumes construction and paving could occur simultaneously on any given day. Does not include reductions for off-road equipment. Fugitive dust control included.

Highest Onsite Daily Emissions:	2.2	24.2	16.9	0.0	1.1	1.1	2.2	0.1	1.0	1.1
Localized Significance Threshold:		149	885				6			4
Exceeds Threshold?:		No	No				No			No

WINTER - UNMITIGATED LBS/DAY

51420

ACTIVITY	ROG	NOX	CO	SO2	PM10			PM2.5			CO2E
					FUG	EXH	TOT	FUG	EXH	TOT	
DEMOLITION											
ONSITE	0.83	8.10	11.10	0.02	0.05	0.43	0.56	0.01	0.40	0.41	
OFFSITE	0.05	0.19	0.44	0.00	0.12	0.00	0.12	0.03	0.00	0.03	
TOTAL	0.88	8.29	11.54	0.02	0.17	0.43	0.68	0.04	0.40	0.44	
SITE PREPARATION											
ONSITE	0.83	8.10	11.06	0.02	0.00	0.43	0.43	0.00	0.40	0.40	
OFFSITE	0.04	0.03	0.40	0.00	0.11	0.00	0.11	0.03	0.00	0.03	
TOTAL	0.87	8.13	11.46	0.02	0.11	0.43	0.54	0.03	0.40	0.43	
GRADING											
ONSITE	2.18	24.19	16.91	0.03	1.14	1.08	2.22	0.13	0.99	1.12	
OFFSITE	2.03	62.51	15.82	0.18	4.17	0.19	4.36	1.14	0.18	1.32	
TOTAL	4.21	86.70	32.73	0.21	5.31	1.27	6.58	1.27	1.17	2.44	
CONSTRUCTION - 2021											
ONSITE	0.31	2.66	2.50	0.00	0.00	0.15	0.15	0.00	0.14	0.14	
OFFSITE	6.22	42.52	49.49	0.22	14.17	0.17	14.34	3.82	0.16	3.98	
TOTAL	6.53	45.18	51.99	0.22	14.17	0.32	14.49	3.82	0.30	4.12	
CONSTRUCTION - 2022											
ONSITE	0.28	2.46	2.48	0.00	0.00	0.13	0.13	0.00	0.12	0.12	
OFFSITE	5.85	40.25	45.88	0.21	14.17	0.16	14.33	3.82	0.15	3.97	
TOTAL	6.13	42.71	48.36	0.21	14.17	0.29	14.46	3.82	0.27	4.09	
PAVING											
ONSITE	0.65	4.59	4.38	0.01	0.00	0.26	0.26	0.00	0.25	0.25	
OFFSITE	0.05	0.03	0.37	0.00	0.11	0.00	0.11	0.03	0.00	0.03	
TOTAL	0.70	4.62	4.75	0.01	0.11	0.26	0.38	0.03	0.25	0.28	

Highest Total Daily Emissions:	7.23	49.80	56.73	0.23			14.87			4.39
Significance Threshold:	75	100	550	150			150			55
Exceeds Threshold?:	No	No	No	No			No			No

*Highest daily emissions assumes construction and paving could occur simultaneously on any given day. Does not include reductions for off-road equipment. Fugitive dust control included.

Highest Onsite Daily Emissions:	2.2	24.2	16.9	0.0	1.1	1.1	2.2	0.1	1.0	1.1
Localized Significance Threshold:		149	885				6			4
Exceeds Threshold?:		No	No				No			No

ANNUAL - UNMITIGATED TONS/YEAR

51420

ACTIVITY	ROG	NOX	CO	SO2	PM10			PM2.5			CO2E	
					FUG	EXH	TOT	FUG	EXH	TOT		
DEMOLITION 2021												
ONSITE	0.03	0.28	0.39	0.00	0.00	0.02	0.02	0.00	0.01	0.01	51.28	
OFFSITE	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.03	
TOTAL	0.03	0.29	0.40	0.00	0.01	0.02	0.02	0.00	0.01	0.02	56.31	
SITE PREPARATION												
ONSITE	0.02	0.16	0.22	0.00	0.00	0.01	0.01	0.00	0.01	0.01	29.31	
OFFSITE	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.98	
TOTAL	0.02	0.16	0.23	0.00	0.00	0.01	0.01	0.00	0.01	0.01	31.29	
GRADING 2021												
ONSITE	0.12	1.33	0.93	0.00	0.16	0.06	0.22	0.02	0.05	0.07	162.85	
OFFSITE	0.11	3.51	0.85	0.01	0.23	0.01	0.24	0.06	0.01	0.07	973.93	
TOTAL	0.23	4.84	1.78	0.01	0.39	0.07	0.46	0.08	0.06	0.14	1136.78	
CONSTRUCTION 2021												
ONSITE	0.01	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.64	
OFFSITE	0.12	0.89	1.03	0.00	0.29	0.00	0.29	0.08	0.00	0.08	414.64	
TOTAL	0.13	0.95	1.09	0.00	0.29	0.01	0.29	0.08	0.01	0.08	421.28	
CONSTRUCTION 2022												
ONSITE	0.02	0.13	0.13	0.00	0.00	0.01	0.01	0.00	0.01	0.01	17.03	
OFFSITE	0.28	2.15	2.43	0.01	0.73	0.01	0.74	0.20	0.01	0.21	1038.32	
TOTAL	0.30	2.28	2.56	0.01	0.73	0.02	0.75	0.20	0.02	0.22	1055.35	
PAVING 2021												
ONSITE	0.02	0.17	0.16	0.00	0.00	0.01	0.01	0.00	0.01	0.01	20.87	
OFFSITE	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.71	
TOTAL	0.02	0.17	0.17	0.00	0.00	0.01	0.01	0.00	0.01	0.01	24.58	

*Does not include reductions for off-road equipment. Fugitive dust control included. Conservatively assumes paving could occur in 2021.

Total Year 2021	0.44	6.40	3.67	0.02	0.69	0.11	0.79	0.16	0.10	0.26	1670.24
Total Year 2022	0.30	2.28	2.56	0.01	0.73	0.02	0.75	0.20	0.02	0.22	1055.35

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

Diamond Bar Golf Course Renovation Project (Const. Only)
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	4.30	Acre	4.30	187,308.00	0
Golf Course	52.30	Acre	52.30	2,278,188.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

Project Characteristics - Does not include operational emissions. Mitigated emissions are presented for informational purposes only.

Land Use - Total area graded 52.3 acres. Total area paved 4.3 acres.

Construction Phase - Based on information provided by project engineer. Assumes overall construction period of approximately 17 months.

Off-road Equipment - ...

Off-road Equipment - Offroad equipment is based on information provided by project engineer.

Off-road Equipment - ...

Off-road Equipment - ...

Off-road Equipment - ...

Trips and VMT - Worker/vendor trips are based on model defaults. Haul truck trips based on material to be imported/exported and assuming a capacity of 20cy/haul truck.

On-road Fugitive Dust - Onroad fugitive dust based on model defaults.

Demolition - 9,000 sf of bldg to be demolished. Based on information provided by project engineer.

Grading - 126,526.4 cy imported and exported based on information provided by project engineer. Acres graded based on model default.

Architectural Coating - Architectural coating does not apply.

Vehicle Trips - Operational emissions do not apply.

Energy Use -

Construction Off-road Equipment Mitigation - Limit onsite speeds to 15 mph. Water exposed surfaces/roadways. T3 equipment included for informational purposes only.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	1,110.00	146.00
tblGrading	AcresOfGrading	165.00	275.00
tblGrading	MaterialExported	0.00	126,526.40
tblGrading	MaterialImported	0.00	126,526.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

tblTripsAndVMT	HaulingTripNumber	31,632.00	25,306.00
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2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.4272	6.4046	3.6587	0.0175	0.6852	0.1101	0.7953	0.1600	0.1018	0.2619						1,669.6008
2022	0.2962	2.2825	2.5621	0.0113	0.7296	0.0152	0.7448	0.1969	0.0143	0.2111						1,055.3476
Maximum	0.4272	6.4046	3.6587	0.0175	0.7296	0.1101	0.7953	0.1969	0.1018	0.2619						1,669.6008

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021	0.3102	5.9068	3.9048	0.0175	0.5849	0.0925	0.6774	0.1487	0.0918	0.2406						1,669.6005
2022	0.2847	2.2304	2.5362	0.0113	0.7296	0.0139	0.7435	0.1969	0.0134	0.2102						1,055.3476
Maximum	0.3102	5.9068	3.9048	0.0175	0.7296	0.0925	0.7435	0.1969	0.0918	0.2406						1,669.6005

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	17.78	6.33	-3.54	0.00	7.09	15.04	7.74	3.18	9.38	4.70	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	1-1-2021	3-31-2021	0.3784	0.3421
2	4-1-2021	6-30-2021	1.1906	1.0554
3	7-1-2021	9-30-2021	2.9602	2.6603
4	10-1-2021	12-31-2021	2.1892	2.0459
5	1-1-2022	3-31-2022	1.5701	1.5311
6	4-1-2022	6-30-2022	1.0139	0.9883
		Highest	2.9602	2.6603

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0362	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						1.5000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						36.5879
Mobile	0.0609	0.2845	0.7346	2.8800e-003	0.2548	2.2300e-003	0.2570	0.0683	2.0700e-003	0.0704						267.5158
Waste						0.0000	0.0000		0.0000	0.0000						24.4611
Water						0.0000	0.0000		0.0000	0.0000						386.3813
Total	0.0971	0.2845	0.7353	2.8800e-003	0.2548	2.2300e-003	0.2570	0.0683	2.0700e-003	0.0704						714.9477

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2021	4/8/2021	5	70	
2	Site Preparation	Site Preparation	4/9/2021	6/3/2021	5	40	
3	Grading	Grading	6/4/2021	11/4/2021	5	110	
4	Building Construction	Building Construction	11/5/2021	5/29/2022	5	146	
5	Paving	Paving	2/16/2021	5/31/2021	5	75	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 4.3

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Excavators	2	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Trenchers	1	8.00	78	0.50
Building Construction	Cement and Mortar Mixers	2	8.00	9	0.56
Building Construction	Cranes	0	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rollers	1	8.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	0	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	1.6100e-003	1.2600e-003	0.0142	4.0000e-005	4.1100e-003	3.0000e-005	4.1400e-003	1.0900e-003	3.0000e-005	1.1200e-003						3.7112
Total	1.6100e-003	1.2600e-003	0.0142	4.0000e-005	4.1100e-003	3.0000e-005	4.1400e-003	1.0900e-003	3.0000e-005	1.1200e-003						3.7112

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	tons/yr										MT/yr						
Mitigated	0.0609	0.2845	0.7346	2.8800e-003	0.2548	2.2300e-003	0.2570	0.0683	2.0700e-003	0.0704							267.5158
Unmitigated	0.0609	0.2845	0.7346	2.8800e-003	0.2548	2.2300e-003	0.2570	0.0683	2.0700e-003	0.0704							267.5158

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Golf Course	263.59	304.39	307.52	671,460	671,460
Parking Lot	0.00	0.00	0.00		
Total	263.59	304.39	307.52	671,460	671,460

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Golf Course	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Golf Course	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Parking Lot	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000						36.5879
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000						36.5879
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						0.0000

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Golf Course	0				0.0000
Parking Lot	65557.8				36.5879
Total					36.5879

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Golf Course	0				0.0000
Parking Lot	65557.8				36.5879
Total					36.5879

6.0 Area Detail

6.1 Mitigation Measures Area

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0362	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						1.5000e-003
Unmitigated	0.0362	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						1.5000e-003

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.6000e-003					0.0000	0.0000		0.0000	0.0000						0.0000
Consumer Products	0.0335					0.0000	0.0000		0.0000	0.0000						0.0000
Landscaping	7.0000e-005	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						1.5000e-003
Total	0.0362	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000						1.5000e-003

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
SubCategory	tons/yr										MT/yr						
Architectural Coating	2.6000e-003					0.0000	0.0000		0.0000	0.0000							0.0000
Consumer Products	0.0335					0.0000	0.0000		0.0000	0.0000							0.0000
Landscaping	7.0000e-005	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000							1.5000e-003
Total	0.0362	1.0000e-005	7.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000							1.5000e-003

7.0 Water Detail

7.1 Mitigation Measures Water

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated				386.3813
Unmitigated				386.3813

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Golf Course	0 / 62.3145				386.3813
Parking Lot	0 / 0				0.0000
Total					386.3813

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Golf Course	0 / 62.3145				386.3813
Parking Lot	0 / 0				0.0000
Total					386.3813

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated				24.4611
Unmitigated				24.4611

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Golf Course	48.64				24.4611
Parking Lot	0				0.0000
Total					24.4611

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Golf Course	48.64				24.4611
Parking Lot	0				0.0000
Total					24.4611

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Annual

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

Diamond Bar Golf Course Renovation Project (Const. Only)
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	4.30	Acre	4.30	187,308.00	0
Golf Course	52.30	Acre	52.30	2,278,188.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MW hr)	1227.89	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

Project Characteristics - Does not include operational emissions. Mitigated emissions are presented for informational purposes only.

Land Use - Total area graded 52.3 acres. Total area paved 4.3 acres.

Construction Phase - Based on information provided by project engineer. Assumes overall construction period of approximately 17 months.

Off-road Equipment - ...

Off-road Equipment - Offroad equipment is based on information provided by project engineer.

Off-road Equipment - ...

Off-road Equipment - ...

Off-road Equipment - ...

Trips and VMT - Worker/vendor trips are based on model defaults. Haul truck trips based on material to be imported/exported and assuming a capacity of 20cy/haul truck.

On-road Fugitive Dust - Onroad fugitive dust based on model defaults.

Demolition - 9,000 sf of bldg to be demolished. Based on information provided by project engineer.

Grading - 126,526.4 cy imported and exported based on information provided by project engineer. Acres graded based on model default.

Architectural Coating - Architectural coating does not apply.

Vehicle Trips - Operational emissions do not apply.

Energy Use -

Construction Off-road Equipment Mitigation - Limit onsite speeds to 15 mph. Water exposed surfaces/roadways. T3 equipment included for informational purposes only.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	1,110.00	146.00
tblGrading	AcresOfGrading	165.00	275.00
tblGrading	MaterialExported	0.00	126,526.40
tblGrading	MaterialImported	0.00	126,526.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

tblTripsAndVMT	HaulingTripNumber	31,632.00	25,306.00
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2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	5.9759	85.9376	54.4787	0.2264	14.1665	1.2659	14.4865	3.8158	1.1716	4.1155						23,285.3177
2022	5.5961	42.5209	50.6773	0.2212	14.1666	0.2889	14.4554	3.8158	0.2707	4.0865						22,772.1902
Maximum	5.9759	85.9376	54.4787	0.2264	14.1666	1.2659	14.4865	3.8158	1.1716	4.1155						23,285.3177

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	5.7332	78.1700	53.9654	0.2264	14.1665	0.9552	14.4432	3.8158	0.9469	4.0816						23,285.3177
2022	5.3766	41.5277	50.1839	0.2212	14.1666	0.2637	14.4303	3.8158	0.2535	4.0693						22,772.1902
Maximum	5.7332	78.1700	53.9654	0.2264	14.1666	0.9552	14.4432	3.8158	0.9469	4.0816						23,285.3177

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	3.99	6.82	0.96	0.00	0.00	21.60	0.24	0.00	16.77	0.62	0.00	0.00	0.00	0.00	0.00	0.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Area	0.1985	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005							0.0132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Mobile	0.3969	1.6889	4.6431	0.0183	1.5923	0.0137	1.6059	0.4260	0.0127	0.4387							1,871.2399
Total	0.5954	1.6890	4.6488	0.0183	1.5923	0.0137	1.6060	0.4260	0.0127	0.4387							1,871.2531

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Area	0.1985	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005							0.0132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Mobile	0.3969	1.6889	4.6431	0.0183	1.5923	0.0137	1.6059	0.4260	0.0127	0.4387							1,871.2399
Total	0.5954	1.6890	4.6488	0.0183	1.5923	0.0137	1.6060	0.4260	0.0127	0.4387							1,871.2531

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2021	4/8/2021	5	70	
2	Site Preparation	Site Preparation	4/9/2021	6/3/2021	5	40	
3	Grading	Grading	6/4/2021	11/4/2021	5	110	
4	Building Construction	Building Construction	11/5/2021	5/29/2022	5	146	
5	Paving	Paving	2/16/2021	5/31/2021	5	75	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 4.3

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Excavators	2	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Trenchers	1	8.00	78	0.50
Building Construction	Cement and Mortar Mixers	2	8.00	9	0.56
Building Construction	Cranes	0	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rollers	1	8.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	0	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	41.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	0.00	25,306.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	3	1,036.00	404.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1266	0.0000	0.1266	0.0192	0.0000	0.0192						0.0000
Off-Road	0.8329	8.0984	11.0641	0.0166		0.4324	0.4324		0.3978	0.3978						1,615.1386
Total	0.8329	8.0984	11.0641	0.0166	0.1266	0.4324	0.5590	0.0192	0.3978	0.4170						1,615.1386

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.8800e-003	0.1571	0.0368	4.6000e-004	0.0102	4.8000e-004	0.0107	2.8100e-003	4.6000e-004	3.2700e-003						49.6617
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609
Total	0.0478	0.1866	0.4396	1.6000e-003	0.1220	1.3800e-003	0.1234	0.0325	1.2900e-003	0.0338						163.6226

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0494	0.0000	0.0494	7.4700e-003	0.0000	7.4700e-003						0.0000
Off-Road	0.4061	8.3822	12.5202	0.0166		0.4803	0.4803		0.4803	0.4803						1,615,138.6
Total	0.4061	8.3822	12.5202	0.0166	0.0494	0.4803	0.5296	7.4700e-003	0.4803	0.4877						1,615,138.6

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	4.8800e-003	0.1571	0.0368	4.6000e-004	0.0102	4.8000e-004	0.0107	2.8100e-003	4.6000e-004	3.2700e-003						49.6617
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609
Total	0.0478	0.1866	0.4396	1.6000e-003	0.1220	1.3800e-003	0.1234	0.0325	1.2900e-003	0.0338						163.6226

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Off-Road	0.8329	8.0984	11.0641	0.0166		0.4324	0.4324		0.3978	0.3978						1,615,138.6
Total	0.8329	8.0984	11.0641	0.0166	0.0000	0.4324	0.4324	0.0000	0.3978	0.3978						1,615,138.6

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Off-Road	0.4061	8.3822	12.5202	0.0166		0.4803	0.4803		0.4803	0.4803						1,615,138.6
Total	0.4061	8.3822	12.5202	0.0166	0.0000	0.4803	0.4803	0.0000	0.4803	0.4803						1,615,138.6

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9114	0.0000	2.9114	0.3257	0.0000	0.3257						0.0000
Off-Road	2.1814	24.1886	16.9103	0.0334		1.0753	1.0753		0.9893	0.9893						3,263.7879
Total	2.1814	24.1886	16.9103	0.0334	2.9114	1.0753	3.9867	0.3257	0.9893	1.3149						3,263.7879

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.9182	61.7106	14.4694	0.1795	4.0226	0.1894	4.2120	1.1027	0.1812	1.2839						19,505.9187
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0557	0.0383	0.5236	1.4900e-003	0.1453	1.1700e-003	0.1465	0.0385	1.0800e-003	0.0396						148.1491
Total	1.9739	61.7489	14.9930	0.1810	4.1679	0.1906	4.3585	1.1412	0.1823	1.3235						19,654.0678

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1355	0.0000	1.1355	0.1270	0.0000	0.1270						0.0000
Off-Road	0.8207	16.4210	20.3989	0.0334		0.7646	0.7646		0.7646	0.7646						3,263.7879
Total	0.8207	16.4210	20.3989	0.0334	1.1355	0.7646	1.9001	0.1270	0.7646	0.8916						3,263.7879

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609
Total	0.0429	0.0295	0.4028	1.1400e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						113.9609

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3969	1.6889	4.6431	0.0183	1.5923	0.0137	1.6059	0.4260	0.0127	0.4387						1,871.2399
Unmitigated	0.3969	1.6889	4.6431	0.0183	1.5923	0.0137	1.6059	0.4260	0.0127	0.4387						1,871.2399

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Golf Course	263.59	304.39	307.52	671,460	671,460
Parking Lot	0.00	0.00	0.00		
Total	263.59	304.39	307.52	671,460	671,460

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Golf Course	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Golf Course	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Parking Lot	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						0.0000

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	lb/day										lb/day						
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	lb/day										lb/day						
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0143					0.0000	0.0000		0.0000	0.0000						0.0000
Consumer Products	0.1837					0.0000	0.0000		0.0000	0.0000						0.0000
Landscaping	5.3000e-004	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005						0.0132
Total	0.1985	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005						0.0132

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Summer

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

Diamond Bar Golf Course Renovation Project (Const. Only)
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	4.30	Acre	4.30	187,308.00	0
Golf Course	52.30	Acre	52.30	2,278,188.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	11			Operational Year	2025
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

Project Characteristics - Does not include operational emissions. Mitigated emissions are presented for informational purposes only.

Land Use - Total area graded 52.3 acres. Total area paved 4.3 acres.

Construction Phase - Based on information provided by project engineer. Assumes overall construction period of approximately 17 months.

Off-road Equipment - ...

Off-road Equipment - Offroad equipment is based on information provided by project engineer.

Off-road Equipment - ...

Off-road Equipment - ...

Off-road Equipment - ...

Trips and VMT - Worker/vendor trips are based on model defaults. Haul truck trips based on material to be imported/exported and assuming a capacity of 20cy/haul truck.

On-road Fugitive Dust - Onroad fugitive dust based on model defaults.

Demolition - 9,000 sf of bldg to be demolished. Based on information provided by project engineer.

Grading - 126,526.4 cy imported and exported based on information provided by project engineer. Acres graded based on model default.

Architectural Coating - Architectural coating does not apply.

Vehicle Trips - Operational emissions do not apply.

Energy Use -

Construction Off-road Equipment Mitigation - Limit onsite speeds to 15 mph. Water exposed surfaces/roadways. T3 equipment included for informational purposes only.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	1,110.00	146.00
tblGrading	AcresOfGrading	165.00	275.00
tblGrading	MaterialExported	0.00	126,526.40
tblGrading	MaterialImported	0.00	126,526.40
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

tblTripsAndVMT	HaulingTripNumber	31,632.00	25,306.00
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2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.5360	86.6976	51.9915	0.2166	14.1665	1.2688	14.4891	3.8158	1.1743	4.1180						22,573.0336
2022	6.1336	42.7137	48.3530	0.2117	14.1666	0.2912	14.4577	3.8158	0.2729	4.0887						21,804.5893
Maximum	6.5360	86.6976	51.9915	0.2166	14.1666	1.2688	14.4891	3.8158	1.1743	4.1180						22,573.0336

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021	6.2934	78.9300	51.4782	0.2166	14.1665	0.9581	14.4458	3.8158	0.9497	4.0841						22,573.0336
2022	5.9142	41.7206	47.8596	0.2117	14.1666	0.2660	14.4326	3.8158	0.2557	4.0715						21,804.5893
Maximum	6.2934	78.9300	51.4782	0.2166	14.1666	0.9581	14.4458	3.8158	0.9497	4.0841						22,573.0336

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	3.65	6.77	1.00	0.00	0.00	21.53	0.24	0.00	16.71	0.62	0.00	0.00	0.00	0.00	0.00	0.00

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Area	0.1985	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005							0.0132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Mobile	0.3838	1.7157	4.4499	0.0174	1.5923	0.0137	1.6060	0.4260	0.0127	0.4388							1,780.9423
Total	0.5823	1.7157	4.4556	0.0174	1.5923	0.0137	1.6060	0.4260	0.0128	0.4388							1,780.9555

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Area	0.1985	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005							0.0132
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Mobile	0.3838	1.7157	4.4499	0.0174	1.5923	0.0137	1.6060	0.4260	0.0127	0.4388							1,780.9423
Total	0.5823	1.7157	4.4556	0.0174	1.5923	0.0137	1.6060	0.4260	0.0128	0.4388							1,780.9555

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2021	4/8/2021	5	70	
2	Site Preparation	Site Preparation	4/9/2021	6/3/2021	5	40	
3	Grading	Grading	6/4/2021	11/4/2021	5	110	
4	Building Construction	Building Construction	11/5/2021	5/29/2022	5	146	
5	Paving	Paving	2/16/2021	5/31/2021	5	75	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 275

Acres of Paving: 4.3

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	2	8.00	158	0.38
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Excavators	2	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Trenchers	1	8.00	78	0.50
Building Construction	Cement and Mortar Mixers	2	8.00	9	0.56
Building Construction	Cranes	0	7.00	231	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Rollers	1	8.00	80	0.38
Building Construction	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	0	8.00	130	0.42
Paving	Paving Equipment	0	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	41.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	5	13.00	0.00	25,306.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	3	1,036.00	404.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.1266	0.0000	0.1266	0.0192	0.0000	0.0192						0.0000
Off-Road	0.8329	8.0984	11.0641	0.0166		0.4324	0.4324		0.3978	0.3978						1,615.1386
Total	0.8329	8.0984	11.0641	0.0166	0.1266	0.4324	0.5590	0.0192	0.3978	0.4170						1,615.1386

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

3.2 Demolition - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0000e-003	0.1590	0.0391	4.5000e-004	0.0102	4.9000e-004	0.0107	2.8100e-003	4.7000e-004	3.2800e-003						48.8058
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040
Total	0.0527	0.1917	0.4073	1.5300e-003	0.1220	1.3900e-003	0.1234	0.0325	1.3000e-003	0.0338						156.1098

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0494	0.0000	0.0494	7.4700e-003	0.0000	7.4700e-003						0.0000
Off-Road	0.4061	8.3822	12.5202	0.0166		0.4803	0.4803		0.4803	0.4803						1,615,138.6
Total	0.4061	8.3822	12.5202	0.0166	0.0494	0.4803	0.5296	7.4700e-003	0.4803	0.4877						1,615,138.6

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

3.2 Demolition - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0000e-003	0.1590	0.0391	4.5000e-004	0.0102	4.9000e-004	0.0107	2.8100e-003	4.7000e-004	3.2800e-003						48.8058
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040
Total	0.0527	0.1917	0.4073	1.5300e-003	0.1220	1.3900e-003	0.1234	0.0325	1.3000e-003	0.0338						156.1098

3.3 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Off-Road	0.8329	8.0984	11.0641	0.0166		0.4324	0.4324		0.3978	0.3978						1,615,138.6
Total	0.8329	8.0984	11.0641	0.0166	0.0000	0.4324	0.4324	0.0000	0.3978	0.3978						1,615,138.6

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

3.3 Site Preparation - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Off-Road	0.4061	8.3822	12.5202	0.0166		0.4803	0.4803		0.4803	0.4803						1,615,138.6
Total	0.4061	8.3822	12.5202	0.0166	0.0000	0.4803	0.4803	0.0000	0.4803	0.4803						1,615,138.6

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

3.3 Site Preparation - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9114	0.0000	2.9114	0.3257	0.0000	0.3257						0.0000
Off-Road	2.1814	24.1886	16.9103	0.0334		1.0753	1.0753		0.9893	0.9893						3,263.7879
Total	2.1814	24.1886	16.9103	0.0334	2.9114	1.0753	3.9867	0.3257	0.9893	1.3149						3,263.7879

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

3.4 Grading - 2021

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.9644	62.4666	15.3431	0.1764	4.0226	0.1923	4.2149	1.1027	0.1840	1.2866						19,169.7505
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0620	0.0424	0.4787	1.4000e-003	0.1453	1.1700e-003	0.1465	0.0385	1.0800e-003	0.0396						139.4952
Total	2.0263	62.5090	15.8218	0.1778	4.1679	0.1935	4.3614	1.1412	0.1850	1.3262						19,309.2457

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1355	0.0000	1.1355	0.1270	0.0000	0.1270						0.0000
Off-Road	0.8207	16.4210	20.3989	0.0334		0.7646	0.7646		0.7646	0.7646						3,263.7879
Total	0.8207	16.4210	20.3989	0.0334	1.1355	0.7646	1.9001	0.1270	0.7646	0.8916						3,263.7879

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

3.6 Paving - 2021

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000
Worker	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040
Total	0.0477	0.0326	0.3683	1.0800e-003	0.1118	9.0000e-004	0.1127	0.0296	8.3000e-004	0.0305						107.3040

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.3838	1.7157	4.4499	0.0174	1.5923	0.0137	1.6060	0.4260	0.0127	0.4388						1,780.9423
Unmitigated	0.3838	1.7157	4.4499	0.0174	1.5923	0.0137	1.6060	0.4260	0.0127	0.4388						1,780.9423

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Golf Course	263.59	304.39	307.52	671,460	671,460
Parking Lot	0.00	0.00	0.00		
Total	263.59	304.39	307.52	671,460	671,460

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Golf Course	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Golf Course	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841
Parking Lot	0.544880	0.044491	0.207704	0.117752	0.014693	0.006272	0.020732	0.032141	0.002572	0.001984	0.005239	0.000700	0.000841

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000						0.0000

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	lb/day										lb/day						
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Land Use	kBTU/yr	lb/day										lb/day						
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000							0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
SubCategory	lb/day										lb/day						
Architectural Coating	0.0143					0.0000	0.0000		0.0000	0.0000							0.0000
Consumer Products	0.1837					0.0000	0.0000		0.0000	0.0000							0.0000
Landscaping	5.3000e-004	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005							0.0132
Total	0.1985	5.0000e-005	5.7600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005							0.0132

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	-----------	-------------	-------------	-----------

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Diamond Bar Golf Course Renovation Project (Const. Only) - Los Angeles-South Coast County, Winter

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**Diamond Bar Golf Course
Renovation Project**

Submitted By:

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January 24, 2020

PROFESSIONAL CERTIFICATION


PHASE I ENVIRONMENTAL SITE ASSESSMENT

Diamond Bar Golf Course Renovation Project

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR §312.10(b).

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:




Signature
Michael Wolff
Registered Professional Geologist (Calif. PG-3347)
Certified Engineering Geologist (Calif. CEG-970)

January 24, 2020

Date

This document was reviewed and approved by:



Signature
Kurt A. Kroner
Vice President

January 24, 2020

Date

Statement of Limitations

The services described in this document were performed in a manner consistent with the agreement with the client and in accordance with generally accepted professional consulting principles and practices.

Opinions and recommendations contained in this document apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames, and project parameters indicated. We cannot be responsible for the impact of any changes in environmental standards, practices, or regulations after performance of services.

Any use or modification of this document by a third party is expressly prohibited without a written, specific authorization from the client and author(s). Such authorization will require a signed waiver and release agreement.

This document is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

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*Phase 1 Environmental Site Assessment
Diamond Bar Golf Course Renovation Project*

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- Appendix A Vicinity Map
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Appendix D EDR Radius/Area Report
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Appendix G City Directory Abstract
Appendix H Environmental Lien Report

Common Acronyms

AAI	All appropriate inquiries
ac.	acres
ACM	asbestos-containing material
ADL	aerially-deposited lead
APN	assessor's parcel number
AST	aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	activity use limitations
Caltrans	California Department of Transportation
CEG	Certified Engineering Geologist
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CFR	Code of Federal Regulations
CORRACTS	facilities subject to corrective action under RCRA
CREC	controlled recognized environmental condition
CUPA	Certified Unified Program Authority
DBGC	Diamond Bar Golf Course
DOGGR	California Division of Oil, Gas, and Geothermal Resources
DTSC	California Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
ESA	environmental site assessment
ft.	feet
HREC	Historical Recognized Environmental Condition
KES	Kroner Environmental Services, Inc.
LACFD	Los Angeles County Fire Department
LADPW	Los Angeles County Department of Public Works
LARWQCB	Los Angeles Regional Water Quality Control Board
LBP	lead-based paint
LUST	leaking underground storage tank
NPL	National Priorities List
NPMS	National Pipeline Mapping System
PCBs	polychlorinated biphenyls
PCE	perchloroethylene or tetrachloroethylene
PG	Professional Geologist
PRP	potentially responsible party
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition

RWQCB Regional Water Quality Control Board

Common Acronyms (cont.)

SI	site investigation
sq. ft.	square feet
SR	State Route
SSP	site safety protocol
TPH	total petroleum hydrocarbons
TPHg	total petroleum hydrocarbons as gasoline
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	underground storage tank
VEC	vapor encroachment condition
VLDL	Valley Land Development Landfill
VOC	volatile organic compound

1.0 Executive Summary

Kroner Environmental Services, Inc. (KES) performed a Phase 1 Environmental Site Assessment (ESA) of the Diamond Bar Golf Course (DBGC) located at 22751 East Golden Springs Drive in the city of Diamond Bar, County of Los Angeles. The golf course is being renovated in conjunction with improvements to the adjoining State Routes (SR) 57 and 60 being conducted by the California Department of Transportation (Caltrans). The SR 57/60 improvements involve transfer of portions of the golf course property adjoining the SR 57/60 alignment to Caltrans to accommodate lane widening, construction of soundwalls, and ramp improvements. The remaining portions of the golf course will be reconfigured to maintain functionality of the holes affected by the SR 57/60 construction, and to upgrade and enhance the course generally. The site location is shown on Figure 1.

Figure 2 shows the vicinity map and Figure 3 shows a site map of the golf course property. The vicinity map is also included as Appendix A and the site map is also included as Appendix B in conformance with the American Society for Testing and Materials (ASTM) Practice E 1527-13 recommended outline for Phase 1 ESAs.

This Phase 1 ESA focuses on the reconfigured golf course. The portions of the golf course property being transferred to Caltrans are being addressed separately in an Initial Site Assessment (ISA) being prepared for Caltrans. The golf course is referred to in this report as the “target property,” and the SR 57/60 alignment is referred to as “the alignment.”

This ESA was performed in general accordance with ASTM Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

The assessment revealed a relatively large number of sites with potential environmental concerns within the prescribed ASTM search distances. Detailed evaluation of these sites permitted narrowing the number of sites that posed realistic potential concerns to the target property to just a few, and these include conditions or potential conditions associated with the golf course itself and the adjoining alignment. Further evaluation of records, a site inspection, and interviews with knowledgeable persons resulted in identifying nine *recognized environmental conditions* (RECs), and one historical REC (HREC) that meet the definitions of the terms in the ASTM Practice.

This assessment has revealed no evidence of RECs in connection with the property, except for those discussed below.

The following are HRECs and RECs for the DBGC renovation project (Figure 4):

HREC #1 - LUST case at Mobil Service Station at 22628 Golden Springs Dr.

This site lies across the street from the DBGC parking area at the intersection of Golden Springs Dr. and Grand Ave. A former leaking underground storage tank (LUST) case was closed by the Regional Water Quality Control Board (RWQCB) following assessment and remediation. Groundwater flows towards the alignment.

The downgradient monitoring well at the site did not show any groundwater impacts. Additional sampling is not warranted for this site.

REC #1 - General application of pesticides and herbicides for landscape maintenance

Weed abatement and pest control are common issues at golf courses. Chemicals used to treat these conditions would tend to build up in surface soils where applied, and would be flushed and concentrated in drainage swales and low-lying areas by irrigation and rainfall runoff. KES recommends soil, sediment, and surface water sampling in target areas.

REC #2 - Application of pesticides at specific locations

Pesticides have likely been repeatedly applied in concentrated amounts in specific areas to prevent termite damage and to prevent pests getting into buildings. KES recommends soil sampling at targeted locations.

REC #3 - ADL in areas bordering the SR 57/60 Freeway

This would be expected to mainly affect areas in proximity to the freeway such as portions of holes 1-3, 7-9, 11-14, and sediment washed into the Grand Ave. underpass and accumulated within the lake. KES recommends soil, sediment, and surface water sampling in target areas.

REC #4 - Potential for ACM and LBP in structures

Given the age of certain structures to be disturbed during renovation, ACM and LBP may be present. KES recommends LBP and ACM surveys as applicable.

REC# 5 - Potential for PCB impact to shallow soil around transformer

Given the age of the facility, PCBs may have formerly been present in the pad-mounted transformer at the clubhouse and may have affected shallow soil. KES recommends soil sampling around the transformer. KES also recommends that the contractor test any electrical equipment suspected of containing PCBs prior to disturbing such equipment.

REC #6 - Potential for chemical spills at maintenance facility

The golf course maintenance facility is slated to be demolished and relocated. Chemicals spilled within the maintenance facility property in the past may have impacted soil and groundwater and may have been transported onto the adjoining area of the golf course by surface runoff. KES recommends soil, soil vapor, and groundwater sampling in targeted areas.

REC #7 - Fuel spill near/at 11th green

A fuel spill was reported resulting from a multi-vehicle crash on eastbound SR 57/60 on January 11, 2014. An overturned semi-truck and trailer reportedly spilled diesel fuel that impacted the golf course in the vicinity of the 11th green. The report states that the golf course would conduct cleanup, but does not indicate whether

any assessment or cleanup was done. KES recommends soil sampling in the vicinity of the 11th green.

REC #8 - Former UST at Pro Shop

A permit was issued in 1991 for removal of a 500 gallon UST located adjacent to the Pro Shop. The information does not identify what was stored in the tank. There is also no record regarding whether the UST was actually removed, and whether any assessment took place. Interviews with golf course personnel have not resolved the issue. KES recommends a geophysical survey be performed in the area of the tank to determine whether a tank may still be present, and recommends soil sampling at the tank/former tank location.

REC #9 – Treated wood impact to shallow soil

Wood preservative chemicals can leach over time into surrounding soil where tall treated wood poles are used for support of perimeter netting. KES recommends shallow soil sampling and analysis at all such locations.

2.0 Introduction

Kroner Environmental Services, Inc. (KES) performed a Phase 1 Environmental Site Assessment (ESA) of the Diamond Bar Golf Course (DBGC) located at 22751 East Golden Springs Drive in the city of Diamond Bar, County of Los Angeles. The golf course is being renovated in conjunction with improvements to the adjoining State Routes (SR) 57 and 60 being conducted by Caltrans. The SR 57/60 improvements involve transfer of portions of the golf course property adjoining the SR 57/60 alignment to Caltrans to accommodate lane widening, construction of sound walls, and ramp improvements. The remaining portions of the golf course will be reconfigured to maintain functionality of the holes affected by the SR 57/60 construction, and to upgrade and enhance the course generally. The site location is shown on Figure 1.

Figure 2 shows the vicinity map, and Figure 3 shows a site map of the golf course property. The vicinity map is also included as Appendix A and the site map is also included as Appendix B in conformance with the ASTM Practice E 1527-13 recommended outline for Phase 1 ESAs.

This Phase 1 ESA focuses on the reconfigured golf course. The portions of the golf course property being transferred to Caltrans are being addressed separately in an Initial Site Assessment (ISA) being prepared for Caltrans. The golf course is referred to in this report as the “target” or “subject” property, and the SR 57/60 alignment is referred to as “the alignment.”

Even though portions of the golf course are being transferred, environmental conditions within the transferred portions are included within this report if they affect the remaining portions of the property. Similarly, environmental conditions that affect portions of the target property that are not being renovated, i.e. the clubhouse complex, for example, are also included so that the ESA represents a holistic Phase 1 ESA in conformance with ASTM practice E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

Sections 3 through 7 present discussions of the information collected in the ESA. Section 8 presents findings resulting from evaluation of the information. Findings primarily include a listing of environmental conditions that are associated with the subject property, as well as with other properties that could affect the subject property.

Section 9 – Opinion, includes an evaluation by the responsible environmental professional of the impact on the target property of known or suspected environmental conditions identified in the findings section. Section 9 presents the environmental professional's rationale for including or excluding current or historical environmental conditions as RECs as defined in the Practice. Section 10 – Conclusions, lists the RECs for the target property.

2.1 Purpose

The primary purpose of this Phase I ESA was to identify any RECs affecting the DBGC, as well as any conditions that could impact worker health and safety during the planned

construction. The term “REC” is defined by ASTM Practice E 1527-13 as: “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.”

RECs may include HRECs, and/or *controlled recognized environmental conditions* (CRECs). HRECs are past historical conditions that may or may not still qualify as RECs at the time of the Phase I ESA. CRECs are RECs that are being controlled either by active engineering controls, or by passive engineering or institutional controls. An example of the latter would be land use restrictions.

Finally, RECs may include vapor encroachment conditions (VECs) determined in accordance with a Tier 1 screening process described in ASTM Standard E2600-15 - Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.

Another purpose of this Phase I ESA was to constitute *all appropriate inquiries* (AAI) for purposes of the Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) *landowner liability protections*. For a definition of *all appropriate inquiries* please refer to ASTM Practice E 1527-13 and 42 United States Code (USC) §9601(35)(B). Qualified legal counsel should be consulted for an in-depth evaluation of the CERCLA *landowner liability protections*.

2.2 Detailed Scope of Services

The scope of services was to perform a Phase I ESA in accordance with ASTM Practice E 1527-13. Any limitations or exceptions are listed in Section 2.4. Deviations from ASTM E 1527-13, if any, are listed in Section 11.0.

2.3 Significant Assumptions

Significant assumptions made in this Phase I ESA are as follows:

- Information provided by the client is accurate,
- Information provided in interviews is truthful,
- Information in public records accessed for the assessment is accurate,
- The property use during time periods between historical data points (e.g. historical aerial photographs, etc.) was consistent with that evident in the historical information,
- No information was concealed or withheld that would change the report conclusions.

2.4 Limitations and Exceptions

The following limitations apply to this Phase I ESA:

- The data in this report were derived primarily from a site visit, review of records in the public domain, and interviews with individuals having information about the Site. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the site, analysis of the data, and reevaluation of the findings, observations, and conclusions in the report. The ASTM Practice limits the applicability of the findings and conclusions of this report to 180 days following submission of the report.
- The findings, observations, and conclusions in this report are not, nor should they be, considered an opinion concerning the compliance of any past or present owner or operator of the site with any federal, state, or local laws or regulations.
- No warranty or guarantee, expressed or implied, is made with respect to the data reported, except as specifically provided for in the contract for the work. Findings, observations, and conclusions are based solely upon site conditions in existence and readily available data at the time of this assessment.
- This Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to be a legal opinion as to the requirements of, or compliance with, environmental laws and regulations. Issues raised by this report, if any, should be reviewed by appropriate legal counsel.
- The conclusions presented in this report are professional opinions based on data described in this report. They are intended only for the client-specific purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such. An evaluation of subsurface soil and groundwater conditions was not performed as part of this assessment. No sampling or chemical analyses of site soils or structural materials were performed.

2.5 Special Terms and Conditions

There were no special terms and conditions applicable to this ESA.

2.6 User Reliance

The term User is defined in ASTM E 1527-13 as “the party seeking to use Practices E 1527 or E 1528 to perform an environmental site assessment of the property. A user may include, without limitation, a purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.”

ASTM Practice E 1527-13 also prescribes time limitations for reliance on Phase I ESAs. In general, the results of a Phase I ESA conforming to the Practice may be relied upon for a period of 180 days. Following this date, certain elements of the ESA must be updated for the ESA to be relied upon.

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For this report, the term User refers to the group of interested parties including the client who commissioned this report, and any lenders, developers, potential tenants and others who together constitute the stakeholders of the client's team, and who the client determines have a valid need for the information in this ESA. These parties may rely on the results of the ESA to the extent, and within the time limits, prescribed by ASTM E 1527-13. Other parties rely on the findings of this Phase I ESA at their sole risk.

For this report, the term User does not include subsequent potential property purchasers, their lenders or prospective tenants, who did not participate in the commissioning of this report, and are not involved in the present transaction concerning the property that prompted the ESA. Such subsequent parties shall rely on the results of the report at their sole risk.

3.0 Site Description

The target property is the Diamond Bar Golf Course (DBGC) located at 22751 East Golden Springs Drive (Figure 3). Site photographs are presented in Appendix C.

3.1 Location and Legal Description

The DBGC consists of two main areas that are elongated in a northeast-southwest direction on the south side of the SR 57/60 freeway (Figure 3). The two areas are separated by Grand Ave. which crosses the SR 57/60 freeway in a generally northerly direction. The northeasterly portion is the larger, encompassing an area of approximately 115 acres. The southwesterly portion encompasses approximately 55 acres. The DBGC spans multiple parcels consisting of the following:

- APN 8717-001-907
- APN 8717-001-908
- APN 8717-002-902
- APN 8717-002-905
- APN 8717-002-906

3.2 Site and Vicinity General Characteristics

The DBGC opened in 1963 and consists of 18 holes totaling approximately 6800 yards in length (Figure 3). The first, second, and ninth through eighteenth holes are in the larger northeasterly portion of the property northeast of Grand Ave., while the third through eighth holes are in the southwesterly portion of the property southwest of Grand Ave. (Figure 3). A cart underpass connecting the two areas occupies a tunnel beneath Grand Ave.

The larger northeasterly area also includes the clubhouse, practice greens, driving range, parking area, and the lake. Paved cart paths meander through the course connecting the holes. Mature trees and shrubs of various types line most of the fairways. The current course maintenance facility lies at the edge of the SR 57/60 freeway near the northeastern extremity of the course. As part of the planned renovation, the current maintenance facility will be demolished and relocated to a new position approximately 700 feet west of its current location (Figure 3).

The topography of the DBGC slopes to the west from a maximum elevation of about 744 feet above mean sea level near Golden Springs Dr. in the northeasterly portion, to a minimum of approximately 639 feet in the southeastern portion adjacent to the freeway. Within this area there are many smaller areas that are generally level. Drainage generally flows westerly and consists of both sheetflow and small drainage courses some of which are paved. A small lake spanning approximately 3.2 acres of water surface lies on the east side of Grand Avenue (Figure 3). The water surface in the lake is maintained at an approximate elevation of 668 feet above mean sea level. Runoff enters the lake as sheetflow around the edges, primarily at the northeastern end. Overflow, when it occurs, is primarily along the northwestern edge where it is picked up in a swale that leads to a storm drain that crosses under Grand Ave.

In general, groundwater flow reflects the surface topography in the area. The site is in a valley in which groundwater on the northerly side of the valley flows generally southward towards the alignment, and groundwater on the southerly side of the alignment generally flows northward towards the alignment (Figure 5).

Groundwater monitoring has been conducted around the closed Valley Land Development Landfill (VLDL) on the north side of the SR 57/60 alignment, a closed former leaking underground storage tank (LUST) site on the north side of the alignment at the closed Honda Dealership, and an open LUST site on the south side of the alignment at an Exxon Mobil service station.

Recent data on depth to groundwater from geotechnical borings installed for the Caltrans alignment project indicates that depth to groundwater varies but is approximately 10 feet below grade at the current maintenance facility adjacent to the alignment.

3.3 Current Use of the Property

Currently, the target property consists of commercial and recreational uses (golf course).

3.4 Description of Structures, Roads, Other Improvements on the Site

The DBGCC includes a clubhouse complex and parking area, numerous paved cart paths, a man-made lake, small miscellaneous outbuildings, a cart underpass beneath Grand Avenue, a maintenance facility that will be demolished and relocated, and broad landscaped areas including tee boxes, fairways, bunkers and greens. Areas adjacent to the alignment and the driving range feature high fencing supported by wooden poles. Surface drainage is conducted by paved and unpaved drainage swales that meander through the course.

Site Photographs are provided in Appendix C.

3.5 Current Uses of Adjoining Properties

Adjoining properties include those separated from the subject property by roads, alleys, etc. Adjoining properties can generally be differentiated by their relative direction from the subject property, and are described in the following table and are shown in Figure 2:

Direction	Property Type and Operations
North	The SR 57/60 alignment borders the northwest edge of the golf course.
South	Residential and commercial land uses are located to the south of the golf course.
East	Residential land use is located to the east of the golf course.
West	A hotel property (Ayres Hotel) is located to the west of the golf course.

3.6 Proposed Improvements

The San Gabriel Valley Council of Governments (COG) and the Los Angeles County Department of Parks and Recreation (DPR) and Metropolitan Transportation Authority (Metro) propose to renovate the Diamond Bar Golf Course (“Golf Course”). Grand Avenue divides the existing Golf Course into two parts. There are currently six existing holes on the western part of the course and 12 holes on the eastern part of the course (See Figure 2-2). An existing golf cart tunnel beneath Grand Avenue connects the two parts (i.e., west and east).

Planned freeway improvements would permanently incorporate 9.4 acres of the Golf Course, reducing the Golf Course from 171.3 acres to 161.9 acres and require the demolition of an existing maintenance facility. The Final EIR/FONSI for the SR-57/SR-60 Confluence at Grand Avenue Project included mitigation measures to reconfigure the Golf Course so that it continues to function as an 18-hole golf course and the user experience is not diminished.

The proposed improvements would realign and reconfigure six holes in the western part of the course and three in the eastern part of the course. This includes reconstructing bunkers and tee and green complexes for all holes. Holes 1, 2, 3, 4, 8, and 9 would be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes. The proposed project would increase the overall existing course yardage from 6,801 yards to 6,848 yards. The total course par would remain unchanged at 72.

The following features of the Golf Course would be reconfigured:

- Holes 1, 2, 3, 4, 8 and 9 will be reconstructed in their entirety with new fairways, bunkers, and tee and green complexes.
- All remaining 18 tee complexes would be renovated.
- All remaining 18 green complexes, including greenside sand bunkers, would be renovated or reconstructed.
- All fairway sand bunkers would be renovated or reconstructed.
- Approximately 2,600 linear feet of existing concrete gutters would be removed (excavation depth of six inches) and replaced with approximately 7,676 linear feet of underground, low-flow drainage pipes across fairways and driving ranges (excavation depth of three feet and installation depth of two feet).
- The existing wall-to-wall cart path system would be retained; however, the exiting concrete cart paths would be reconfigured and replaced.
- The practice putting green would be reconstructed.
- The existing Hole 9 green complex would be converted to a practice pitching green with sand bunkers.
- The practice range tee would be located approximately 50 feet farther south to create a safer relationship between the practice range and Hole 2.
- Approximately 1,400 linear feet of concrete channel surface drains that bisect various holes throughout the golf course would be replaced with a drainpipe and

covered with soil and grass (excavation depth of two feet).

- Protective netting and trees would be installed as required for safety and playability at the golf course. Existing netting adjacent to SR-57/SR-60 would be removed. Approximately 130-foot tall netting would be installed along the west side of the proposed Hole 8 (existing Hole 7) to prevent golf balls from reaching the freeway. Netting would also be installed along the proposed Holes 2 and 9 and along the practice range.
- The existing maintenance facility, which is located adjacent to SR-57/60, would be demolished. A new maintenance facility would be constructed approximately 700 feet west of the existing maintenance facility. The new maintenance facility would be up to 40,000 square feet in overall size and would include a maintenance building of up to 9,000 square feet. Water, power, and sewer utilities would be installed to serve the new maintenance facility.
- The project would require the removal of between 150 to 200 trees, including approximately one oak tree. Indigenous oak trees with a diameter of 25 inches or more in circumference would be replaced at a 2:1 ratio in the same general area where the oak trees were removed. Replacement trees would be at least 15-gallon size specimens, measuring at least one-inch in diameter, and be from seed sources collected in Los Angeles County or Ventura County.

Night work is not anticipated. If renovation were to occur in two phases, with only half of the course (nine holes) closed at any one time, a total of approximately 16 months would be required for construction (8 months to reconfigure Holes 1, 2, 4, 8, and 9 and renovate all other green complexes and fairways). If renovation were to occur in a single phase, construction would last approximately 12 months, during which time the Golf Course would be closed to the public. It is assumed for purposes of this IS that renovation would occur in two phases (i.e., approximately 16 months). Construction is anticipated to begin in January 2020 and end in July 2021.

The proposed Project would not require the acquisition of any right-of-way. A new Los Angeles County Flood Control District easement and relocation of Southern California Edison utility easements are needed within the Golf Course. All construction activities, including staging, would occur within the boundaries of the existing Golf Course. Construction staging would be located west of Grand Avenue at the existing Hole 8 and east of Grand Avenue at the existing maintenance facility. Construction activities for the SR-57/SR-60 Confluence at Grand Avenue Project is scheduled to begin after completion of the proposed Project in 2022.

4.0 User Provided Information

This section discusses information provided by the client, if any, relevant to the goals of the ISA.

4.1 Title Records

A Preliminary Title Report generated by EDR was provided for review. However, the preliminary report was limited. Recorded land titles are records usually maintained by the municipal clerk or county recorder of deeds which detail ownership fees, leases, land contracts, easements, liens, deficiencies, and activity and land use limitations (AUL) attached to or recorded against the subject property within the local jurisdictions having control for or reporting responsibility to the subject property. Due to state land trust regulations and laws, land title records will often only provide trust names, bank trust numbers, owner's names, or easement holders, and not information concerning previous uses or occupants of the subject property. Additionally, environmental liens recorded against the subject property are, at times, considered outside the scope of recorded land title records. For these reasons, this ESA has relied upon other standard historical information sources assumed to be either more accurate or informative than recorded land titles.

4.2 Environmental Liens or Activity and Use Limitations

The Preliminary Title Report provided by Environmental Data Resources (EDR) does not disclose the existence of any recorded environmental liens or other AULs.

4.3 Specialized Knowledge

The client has not reported any specialized knowledge of any environmental issues that might affect the properties.

4.4 Valuation Reduction for Environmental Issues

The client has not reported knowledge of any valuation reduction for environmental issues affecting the properties.

4.5 Owner, Property Manager and Occupant Information

KES searched property data for the subject property and adjoining or nearby properties of interest. The results are summarized in the table below.

Occupant Information Summary		
APN	Address	Owner/Occupant Type
8281-024-005	23619 Palomino Drive	Single Family Residential
8281-024-006	23625 Palomino Drive	Single Family Residential
8281-024-007	23633 Palomino Drive	Single Family Residential
8281-024-008	23641 Palomino Drive	Single Family Residential
8281-024-009	23651 Palomino Drive	Single Family Residential
8281-024-035	23611 Palomino Drive	Single Family Residential
8281-024-053	23525 Palomino Drive	Store Building

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8281-046-001	23657 Palomino Drive	Single Family Residential
8281-046-002	23665 Palomino Drive	Single Family Residential
8281-046-003	23673 Palomino Drive	Single Family Residential
8281-046-004	23681 Palomino Drive	Single Family Residential
8281-046-005	23689 Palomino Drive	Single Family Residential
8281-046-006	23695 Palomino Drive	Single Family Residential
8281-046-008	23713 Palomino Drive	Single Family Residential
8281-046-009	23721 Palomino Drive	Single Family Residential
8293-050-003	21725 Gateway Center Drive	Hotel
8293-050-032	No Reported Address	Parking Lot
8717-001-085	21951 Golden Springs Drive	Motel
8717-001-907	22751 Golden Springs Drive	Golf Course
8717-001-908	22751 Golden Springs Drive	Golf Course
8717-002-902	No Reported Address	Municipal Property
8717-002-905	22751 Golden Springs Drive	Municipal Property
8717-002-906	22751 Golden Springs Drive	Municipal Property
8717-008-001	121 S. Diamond Bar Blvd	Auto Repair
8717-008-002	121 S. Diamond Bar Blvd	Auto Repair
8717-008-019	249 S. Diamond Bar Blvd	Shopping Center
8281-046-007	23705 Palomino Drive	Single Family Residential
8717-008-038	225 Gentle Springs Lane	Restaurant Building
8717-008-039	233 Gentle Springs Lane	Restaurant Building
8717-008-188	259 Gentle Springs Lane	Motel
8719-007-907	No Reported Address	Industrial Acreage
8719-007-917	No Reported Address	Industrial Acreage
8719-007-922	No Reported Address	Industrial Acreage
8719-020-007	No Reported Address	Industrial Lot
8719-020-001	525 Grand Ave	Vacant Lot
8719-020-006	527 Grand Ave	Vacant Lot
8719-020-007	527 Grand Ave	Vacant Lot

4.6 Reason for Performing Phase I

This Phase I ESA was performed in support of construction of the planned improvements at the subject properties.

As stated in Section 2.1, the primary purpose of this Phase I ESA was to identify any RECs associated with the subject property, as well as any conditions that could impact worker health and safety during the planned construction.

Another purpose of the Phase I ESA was to constitute all appropriate inquiries for purposes of CERCLA's innocent landowner defense. For a definition of all appropriate inquiries please refer to ASTM Practice E 1527-13. Qualified legal counsel should be sought for an in-depth evaluation of the CERCLA innocent landowner defense.

5.0 Records Review

This section discusses information collected from reasonably ascertainable and practically reviewable sources. The terms reasonably ascertainable and practically reviewable are defined in ASTM E 1527-13. For this Phase I ESA, records were obtained from a database vendor, Environmental Data Resources, Inc. (EDR). EDR's Corridor Report is included as Appendix D.

5.1 Standard Environmental Record Sources

EDR provided information from standard and proprietary record sources. For the EDR database search, the "Target Property" was defined as the DBGCC and the adjoining SR 57/60 alignment. The search distances were measured from the outer perimeter of this combined Target Property. Search distances met or exceeded ASTM guidelines. A summary of the number of sites identified in the EDR report, along with their distances from the subject property, is given in Table 5-1.

Table 5-1: Summary of EDR Database Findings

(For details, location maps, and explanation of acronyms refer to Appendix D)

Database	Search Distance (Miles)	Target Property	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	Total
STANDARD ENVIRONMENTAL RECORDS:								
NPL	1		0	0	0	0	NR	0
Proposed NPL	1		0	0	0	0	NR	0
NPL LIENS	1		0	0	0	0	NR	0
Delisted NPL	1		0	0	0	0	NR	
FEDERAL FACILITY	0.5		0	0	0	NR	NR	0
SEMS	0.5		0	0	0	NR	NR	0
SEMS-ARCHIVE	0.5		0	0	0	NR	NR	0
CORRACTS	1		0	0	0	0	NR	0
RCRA-TSDF	0.5		0	0	0	NR	NR	0
RCRA-LQG	0.25		4	1	NR	NR	NR	5
RCRA-SQG	0.25	1	3	4	NR	NR	NR	8
RCRA-CESQG	0.25		2	0	NR	NR	NR	2
LUCIS	0.5		0	0	0	NR	NR	0
US ENG CONTROLS	0.5		0	0	0	NR	NR	0
US INST CONTROL	0.5		0	0	0	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
CA RESPONSE	1		0	0	0	0	NR	0
CA ENVIROSTOR	1		0	1	0	2	NR	3
CA SWF/LF	0.5	1	0	0	0	NR	NR	1
CA LUST	0.5	2	4	4	7	NR	NR	17
INDIAN LUST	0.5		0	0	0	NR	NR	0
CA CPS-SLIC	0.5		0	0	0	NR	NR	0
FEMA UST	0.25		0	0	NR	NR	NR	0
CA UST	0.25	2	7	3	NR	NR	NR	12
CA AST	0.25	2	0	0	NR	NR	NR	2
INDIAN UST	0.25		0	0	NR	NR	NR	0
CA VCP	0.5		0	1	0	NR	NR	1

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Database	Search Distance (Miles)	Target Property	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	Total
INDIAN VCP	0.5		0	0	0	NR	NR	0
CA BROWNFIELDS	0.5		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS:								
US BROWNFIELDS	0.5		0	0	0	NR	NR	0
CA WMUDS/SWAT	0.5		0	0	0	NR	NR	0
CA SWRCY	0.5		0	0	1	NR	NR	1
CA HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.5		0	0	0	NR	NR	0
ODI	0.5		0	0	0	NR	NR	0
DEBRIS REGION 9	0.5		0	0	0	NR	NR	0
US OPEN DUMPS	0.5		0	0	0	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CA HIST Cal-Sites	1		0	0	0	0	NR	0
CA SCH	0.25		0	0	NR	NR	NR	0
CA CDL	TP	2	NR	NR	NR	NR	NR	2
CA Toxic Pits	1		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CA CERS HAZ WASTE	0.25	2	9	7	NR	NR	NR	18
CA SWEEPS UST	0.25	2	5	4	NR	NR	NR	11
CA HIST UST	0.25	3	6	2	NR	NR	NR	11
CA FID UST	0.25		0	0	NR	NR	NR	0
CA CERS TANKS	0.25	1	4	2	NR	NR	NR	7
CA LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.5		0	0	0	NR	NR	0
PFAS	0.5		0	0	0	NR	NR	0
RECORDS OF EMERGENCY RELEASE REPORTS:								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	5	NR	NR	NR	NR	NR	5
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
OTHER ASCERTAINABLE RECORDS:								
RCRA NonGen / NLR	0.25	1	17	17	NR	NR	NR	35
FUDS	1		0	0	0	0	NR	0
DOD	1		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.5		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.25		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0

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Database	Search Distance (Miles)	Target Property	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	Total
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.5		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1		0	0	0	0	NR	0
INDIAN RESERV	1		0	0	0	0	NR	0
FUSRAP	1		0	0	0	0	NR	0
UMTRA	0.5		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.25		0	0	NR	NR	NR	0
ABANDONED MINES	0.25		0	0	NR	NR	NR	0
FINDS	TP	9	NR	NR	NR	NR	NR	9
UXO	1		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	5	NR	NR	NR	NR	NR	5
FUELS PROGRAM	0.25		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1		0	0	0	0	NR	0
CA Cortese	0.5		0	1	0	NR	NR	1
CA CUPA Listings	0.25		0	0	NR	NR	NR	0
CA DRYCLEANERS	0.25		1	11	NR	NR	NR	12
CA EMI	TP		NR	NR	NR	NR	NR	0
CA ENF	TP		NR	NR	NR	NR	NR	0
CA Financial Assurance	TP		NR	NR	NR	NR	NR	0
CA HAZNET	TP	12	NR	NR	NR	NR	NR	12
CA ICE	TP		NR	NR	NR	NR	NR	0
CA HIST CORTESE	0.5	3	4	1	3	NR	NR	11
CA HWP	1		0	0	0	0	NR	0
CA HWT	0.25		0	0	NR	NR	NR	0
CA MINES	0.25		0	0	NR	NR	NR	0
CA MWMP	0.25		0	0	NR	NR	NR	0
CA NPDES	TP	2	NR	NR	NR	NR	NR	2
CA PEST LIC	TP		NR	NR	NR	NR	NR	0
CA PROC	0.5		0	0	0	NR	NR	0
CA Notify 65	1		0	0	0	0	NR	0
CA UIC	TP		NR	NR	NR	NR	NR	0
CA WASTEWATER PITS	0.5		0	0	0	NR	NR	0
CA WDS	TP		NR	NR	NR	NR	NR	0
CA WIP	0.25		0	0	NR	NR	NR	0
CA WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
CA WDR	TP		NR	NR	NR	NR	NR	0
CA MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
CA NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
CA PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
CA CERS	TP	9	NR	NR	NR	NR	NR	9
CA SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
CA UIC GEO	TP		NR	NR	NR	NR	NR	0
CA CIWQS	TP	5	NR	NR	NR	NR	NR	5
CA PROJECT	TP		NR	NR	NR	NR	NR	0
CA OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0

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Database	Search Distance (Miles)	Target Property	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1	Total	
EDR PROPRIETARY RECORDS:									
Manufactured Gas Plants	1		0	0	0	0	NR	0	
EDR Historical Auto Stations	0.125		5	NR	NR	NR	NR	5	
EDR Historical Cleaners	0.125		1	NR	NR	NR	NR	1	
EDR RECOVERED GOVERNMENT ARCHIVES:									
RGA LF	TP	1	NR	NR	NR	NR	NR	1	
RGA LUST	TP	7	NR	NR	NR	NR	NR	7	
TOTALS			77	72	59	11	2	0	221

NOTES:

- TP = Target Property
- NR = Not requested at this search distance
- Sites may be listed in more than one database

The EDR database report identified the following sites located on or adjoining the Target Property with potential to impact the Target Property. For details and location map see Appendix D.

Table 5-2: Summary of Sites with Potential for Impact to the DBGC Renovation Project Based on the EDR Database Search

Site Name	Address	Database	Dist. (mi)	Dir.	Potential for Impact			Details
					high	med	low	
Diamond Bar Country Club (a.k.a. Diamond Bar Golf Course)	22751 Golden Springs	LUST, UST, SWEEPS UST, HIST CORTESE, CERS HAZ WASTE, CHIMRS, RCRA NonGen, FINDS, ECHO, CERS, RGA LUST	TP	N/A	x			LARWQCB closed LUST case at maintenance facility in 1996. Apparently no assessment or remediation was required. The maintenance facility may be impacted by spills from chemicals used in golf course maintenance such as pesticides, etc., and by ADL from the freeway.
OES Incident #4-0189	SR 60 E/B at DBGC 11 th green	CHIMRS	TP	N/A	x			Diesel fuel spill from multi-vehicle accident on EB SR60 reportedly impacted soil at the 11 th green – no record of cleanup.
Exxon Mobil Oil Corp.	22628 Golden Springs	LUST, RCRA-LQC, UST, CERS HAZ WASTE, SWEEPS UST, HIST UST, RCRA-NonGen, HIST CORTESE	0.024	SE			x	Across the street from DBGC parking lot. Downgradient well clean. LARWQCB closed case.

5.2 Additional Environmental Record Sources

According to ASTM E 1527-13, Section 7.1.4.2, information that has been requested must be reasonably ascertainable as part of performing the Phase I ESA. Information that is reasonably ascertainable per ASTM means that information will be provided by the source

within 20 calendar days of receiving a written, telephone, or in-person request. While the results of the database search did not indicate that any information would be on file for the subject property at any public agencies with responsibility for environmental regulation or permitting, environmental regulatory agency contacts were made as follows:

5.2.1 City of Diamond Bar

KES accessed and downloaded building records from the City of Diamond Bar through their online Records Library on January 24, 25, 29, 30, and 31 of 2019. A records request for addresses with no records shown online was submitted on January 31, 2019 to the Diamond Bar City Clerk. The Diamond Bar City Clerk responded and completed the records request on February 1, 2019.

According to the City of Diamond Bar, Building Department Records are maintained by street address. Generally, records reviewed at the City of Diamond Bar consisted of minor improvements/alterations and other miscellaneous modifications (e.g. electric, plumbing, signage, repairs, etc.). Two underground storage tanks (USTs) were reported in association with the DBGC, one located at the maintenance facility, and another located at the pro shop.

5.2.2 Department of Toxic Substances Control

KES submitted a records request to Ms. Jone Barrio, Records Coordinator of Cypress Regional Office Department of Toxic Substances Control (DTSC), on February 1, 2019 for properties adjacent to the subject site. Ms. Barrio responded to the records request on January 31, 2019 and informed KES that two of the submitted addresses had records available: 121 Diamond Bar Blvd and 23671 Golden Springs. Soil impacted by petroleum oils and VOCs were reported in 121 Diamond Bar Blvd, at the Goodyear Tire Center. DTSC directed KES to access records for 23671 Golden Springs online through Envirostor. Records for 23671 Golden Springs, previously a Chevron, indicate that 4 USTs were reported in association with this address, and removed in 1986. Additional investigations conducted for 23671 Golden Springs reported a historical leak from the USTs resulting in soil and gas contamination on the site.

KES conducted additional Envirostor records review on February 5, 2019 and found records for 916 Diamond Bar Blvd. and 4200 Valley Vista. The DTSC reviewed 916 Diamond Bar, K Customs Cleaner, and soil and soil gas analysis for VOCs was conducted at the site. At 4200 Valley Vista, the DTSC approved the cleanup of chromium-contaminated soil at Teledyne Cast Products as complete.

5.2.3 Los Angeles County Department of Public Works

KES reviewed records for the subject site and adjoining addresses through the Los Angeles County Department of Public Works (LADPW) Online File Review on January 31, 2019 and February 1, 2019. KES contacted LADPW on February 4, 2019 to inquire about missing online files. KES was redirected to Mr. David Coscia Program Manager II at LADPW . Mr. David Coscia informed KES that missing files not accessible through the online file review were available in hard copies at the LADPW offices in Alhambra, CA and

would require an in person visit for file review. On February 2, 2019 and February 11, 2019 KES went to the LADPW offices in Alhambra and reviewed records of missing files.

USTs with soil contamination and/or leaks were reported in association with the following addresses: 121 Diamond Bar Blvd, 206 Diamond Bar Blvd., 301 South Diamond Bar Blvd., 350 Diamond Bar Blvd., and 21420 Golden Springs Dr.

5.2.4 California Department of Transportation

KES submitted a records request to California Department of Transportation (Caltrans) on February 13, 2019 for records on spills (hazardous materials) for the project site. KES will update as appropriate.

5.2.5 Los Angeles County Department of Public Health Investigation

KES submitted a public records request to the Public Health Investigation (PHI) Custodian of Records on January 25, 2019 for Diamond Bar properties that are part of the subject property or adjacent to the subject site. KES has not received a response from PHI for the submitted records request. KES will update as appropriate.

5.2.6 Los Angeles County Fire Department

KES submitted a public records requests to the Los Angeles County Fire Department (LACFD) Health and Hazardous Materials Division on January 25, 2019 for the subject property and properties adjacent to the subject site. LACFD responded on February 12, 2019 with full release records for nine of the requested properties. The available full-release records included recent LACFD Hazardous Materials inspection reports for the following properties: 301 South Diamond Bar Blvd., 22751 East Golden Springs Dr., and 22628 East Golden Springs Dr.

KES submitted a UST Records Request to the LACFD Public Records on September 19, 2019 for active and inactive UST records for 22751 Golden Springs Dr. On September 23, 2019 the LACFD responded to the electronic records request stating the subject property is not within their Certified Unified Program Agency (CUPA) jurisdiction. The LACFD is responsible for the city of Diamond Bar fire services; however, LADPW has UST jurisdiction of the city of Diamond Bar.

5.2.7 California Division of Oil, Gas, and Geothermal Resources

The online database for oil and gas well locations maintained by the California Division of Oil, Gas, and Geothermal Resources (DOGGR) was accessed to determine whether any such wells are located on or close to DBGC¹. One historical well was located close to the DBGC boundary along Golden Springs Dr. a short distance east of Grand Ave. The DOGGR well record indicates that this well, named "Well No. 1," was drilled by the Los Nogales Company in 1910, reached a depth of 4,080 feet without finding oil, and was

¹ Available at: <https://maps.conservation.ca.gov/doggr/wellfinder/#openModal/-117.82907/34.00094/13>

abandoned in 1912. This well was drilled as a “wildcat” exploration well, meaning that it was drilled in an area not previously known to have oil or gas, and is currently classified in DOGGR records as having an “idle” status, which simply means that the well was never officially plugged and closed in accordance with modern standards that did not exist at the time. This is not considered to represent an environmental condition for the DBGC.

5.2.8 National Pipeline Mapping System

KES accessed the National Pipeline Mapping System (NPMS) online database² and found two operators of oil or natural gas pipelines in the area of the DBGC: Southern California Gas Company, and Kinder Morgan. Review of Los Angeles County Assessor parcel maps for the DBGC does not show any indication of oil or gas pipeline easements within the DBGC boundaries.

5.3 Physical Setting Sources

Based on the United States Geological Survey (USGS) San Dimas, California Quadrangle, dated 1966 (revised 1981), subject property topography ranges from approximately 600 to 800 feet above mean sea level and slopes to the southwest. One named blue-line stream (Diamond Bar Creek) is visible near the subject property and trends in a northeast/southeast direction. Other unnamed blue-line streams traverse the subject site in an east/west direction. One pond is noted within the Golf Course.

As can be seen from the topographic map resources, the subject property where the SR 57/60 alignment is located is within a ravine where Diamond Bar Creek flows. To both the north and south of the alignment are ridges paralleling the confluence at maximum elevations of approximately 800 to 1,100 feet above mean sea level.

A physical setting map for the site vicinity is provided as a part of the EDR report in Appendix D.

5.4 Historical Use Information on the Property

5.4.1 Historical Aerial Photograph Review

Historical aerial photographs were obtained from EDR and were studied and evaluated for potential evidence of historical activities on the subject site or nearby sites that might suggest potential environmental concerns. Historical aerial photographs are presented in Appendix E. The following summarizes observations from the aerial photographs.

Table 5-3: Summary of Observations from Historical Aerial Photographs

Date	Photography Source	Scale	Subject Property Description
1928	Fairchild	1"=1,000'	Subject property is undeveloped land. Some unimproved roads. Agriculture on properties to southwest.

² Available at: <https://www.npms.phmsa.dot.gov/FindWhosOperating.aspx>

Date	Photography Source	Scale	Subject Property Description
1938-1953	USDA/USGS	1"=1,000'	Subject property consists of Brea Canyon Road and undeveloped land. Land use in vicinity consists of agriculture and vacant land. Buildings visible to northeast and pond/reservoir visible in eastern portion of subject property.
1977	Teledyne	1"=1,000'	SR 57/60 adjoins subject property along with Grand Avenue, Diamond Bar Boulevard, and a golf course (subject property). Development/building increased significantly.
1989-2002	USDA/DOQQ	1"=1,000'	Subject property remains developed for a golf course. Again, development has increased significantly in general vicinity.
2002 - 2016	NAIP	1"=1,000'	No change to subject property.

5.4.2 Historical Topographic Map Review

Historical topographic maps were obtained from EDR and were studied and evaluated for potential evidence of historical activities on the subject site or nearby sites that might suggest potential environmental concerns. Historical topographic maps are presented in Appendix F. The following summarizes observations from the topographic maps.

Table 5-4: Summary of Observations from Historical Topographic Maps

Date	Map Source	Scale	Subject Property Description
1894-1904	USGS	1:62,500	No development shown on subject property. Several roads appear to west. Southern Pacific Railroad to north
1950-1954	USGS	1:24,000	Road developed on subject property. Reservoir to north of site in Brea Canyon. Agricultural development to west, northwest. Additional road development to west.
1972	USGS	1:24,000	Golf course and SR57/60 appear on subject property. New building/development to south, southwest and north, northeast in Diamond Bar.
1981	USGS	1:24,000	No changes to subject property. Agriculture to west, northwest no longer mapped. Significant new development/building to north, northeast in Diamond Bar. New development/building to south.
2012	USGS	1:24,000	Development/building present throughout most of mapped area.

5.4.3 Historical Fire Insurance Map Review

Sanborn insurance maps were researched but none existed for subject property.

5.4.4 Historical City Directory Review

A city directory abstract was obtained from EDR and reviewed. A copy of the city directory abstract is provided in Appendix G.

5.5 Historical Use Information on Adjoining Properties

Information on historical uses of properties adjoining the subject property is summarized in the following table. Due to long, linear nature of subject property, the table summarizes major uses generally on adjoining properties.

Table 5-5: Historical Use Summary – Adjoining Properties

Date	Source	Adjoining Property Uses			
		North	East	West	South
1928	Fairchild	Undeveloped	Undeveloped	Undeveloped/Agriculture	Undeveloped/Agriculture
1938-1953	USDA/USGS	Undeveloped	Residential/Agriculture	Undeveloped/Agriculture	Undeveloped/Agriculture
1977	Teledyne	SR 57/60	Residential	Commercial	Residential/Commercial
1989-2002	USDA/DOQQ	SR 57/60	Residential	Commercial	Residential/Commercial
2002-2016	NAIP	SR 57/60	Residential	Commercial	Residential/Commercial

5.6 Environmental Liens

A search for environmental liens was conducted by EDR, and none were found. A copy of the EDR environmental lien report is included as Appendix H.

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

6.1.1 Methodology

The property was visited by Alex Grant of KES on February 12, 2019 and again on September 18, 2019. All areas of the property were accessible except for any areas identified in Section 6.1.2 below. All areas were walked and visually examined for signs of potential environmental concerns. Photographs were taken and are presented in Appendix C. Types of features of potential concern are listed in Table 6-1 in Section 6.3 below along with an indication of whether or not any such features were observed. The site perimeter was also walked and observed for the purpose of identifying any areas where conditions on adjoining sites might impact the subject property, or, any areas where conditions on the subject property might impact adjoining properties.

6.1.2 Limiting Conditions

All exterior areas of the subject property were accessible. Since the clubhouse complex is not being renovated, the interior of the clubhouse was not inspected. Site photographs were permitted.

6.2 General Site Setting

The property is located in a mixed residential/commercial area of the city of Diamond Bar. To the north is the SR-57/60 alignment.

6.3 Exterior Observations

The following table lists details of site reconnaissance observations for exterior portions of the property.

Table 6-1: Summary of Observations from Site Reconnaissance

Feature	Observed	Not Observed	Comments (explain all observations)
UST fill ports, manways or vent pipes		X	
Fuel dispensers	X		Golf Course maintenance yard contains two ASTs. One labelled diesel and the other gasoline. Likely used to refuel maintenance equipment.
Vehicle wash racks		X	
Patches in paving where USTs may have been removed		X	
Drain openings		X	
Clarifiers		X	
Sumps		X	
Pits, ponds, lagoons		X	
Wastewater treatment equipment		X	

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Feature	Observed	Not Observed	Comments (explain all observations)
ASTs	X		Golf Course maintenance yard contains two ASTs. Likely used to refuel maintenance equipment.
Remnant AST footings, pads or secondary containments		X	
Areas of suspicious ground settlement		X	
Underground pipe stubouts		X	Only those related to water service and fire department water hook-up.
Hummucky ground surface		X	
Distressed vegetation		X	
Chemical stains	X		Puddle of Simplot "Right on Green" Spray Pattern Indicator dumped on ground adjacent to Golf course maintenance yard.
Chemical attack of concrete paving		X	
Evidence of refuse disposal		X	
Metal shavings or scrap containers		X	
Abandoned chemical containers		X	
Unlabeled drums or other containers		X	
Electrical transformers (including pole mounted)	X		A single pole-mounted transformer adjacent to golf course maintenance facility.
Treated wood in contact with soil	X		Fencing support poles at scattered locations adjacent to the driving range and the SR 57/60 alignment
Battery storage		X	
Abandoned transite pipe or insulation		X	
Rail siding		X	
Noticeable odors		X	
Dry wells		X	
Septic tanks or cesspools		X	
Areas of drainage run-on from neighboring properties		X	
Closed depressions		X	
Landfilled areas		X	
Abandoned or stored electrical equipment		X	
Present or former hazardous waste storage areas		X	
Present or former hazardous materials storage areas	X		Potentially hazardous materials stored at Golf Course maintenance yard and at gas stations near subject property.
Surface water retention structures		X	There is a pond on the Golf Course adjacent to subject property, but is an ornamental feature filled with non-potable water by the Golf Course.
Drainage ditches	X		Concrete-lined drainage ditches are present throughout Golf Course. Also, some minor drainage structures along SR-56/SR-60 confluence.

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Feature	Observed	Not Observed	Comments (explain all observations)
Sunken structural features such as loading docks, storm cellars, basements visible from exterior		X	
Signage indicating hazardous or dangerous conditions		X	
Cooling towers		X	

6.4 Interior Observations

An interior site reconnaissance was performed of the DBGC maintenance building. The interior of the golf course clubhouse facility was not inspected because it is not being renovated.

7.0 Interviews

7.1 Interview with Owner

The DBGC is publically-owned; therefore, no owner interview was conducted.

7.2 Interview with Site Manager

KES contacted Mr. Justin Fairchild, Manager of the DBGC, on February 13, 2019 to obtain information regarding the Golf Course's historic uses. In particular, any knowledge of the Golf Course's reported USTs, above-ground storage tanks (ASTs) at the maintenance yard, and general information regarding historic and current use of chemical such as pesticides and herbicides. Mr. Fairchild was unavailable and a message was left.

An interview was conducted with Brian Bode, a Regional Vice President at American Golf, which manages the DBGC for the County of Los Angeles Department of Parks and Recreation, on October 1, 2019. American Golf began management of the DBGC in 2000 and was the onsite manager of the golf course for several years. Mr. Bode said that, as far as he knows, the site has always been owned and operated as golf course.

Mr. Bode confirmed that there were ASTs present at the maintenance building used to fuel maintenance equipment. Also, that industry standard use of herbicides and pesticides are used on the golf course and stored at the maintenance building as needed.

When asked about any USTs, Mr. Bode was not aware of the presence of any USTs onsite. However, when asked about the permits suggesting the presence of a UST at the Pro Shop as of 1991, he said that, while this predated America Golf's management of the property, it would make sense that there could have been a UST used to fuel gas-powered golf carts. At the time American Golf took over management of the golf course, they were still using gas-powered golf carts. Golf carts are now electric.

On adjacent properties, Mr. Bode pointed out the Mobil gas station located at the intersection of Golden Springs Dr. and Grand Ave. However, he had no specific knowledge of spills, hazardous materials or storage tanks at the site. Additionally, the adjoining areas are a mix of highway right-of-way and a mix of residential and light commercial uses.

7.3 Interviews with Occupants

See 7.2 above. No additional occupants with knowledge of environmental conditions were identified for interview.

7.4 Interviews with Local Government Officials

7.4.1 Los Angeles County Public Works

KES called the Los Angeles County Public Works Department (LADPW) on February 4, 2019, to obtain information on standard County records maintenance practices. The LADPW stated that they maintain available hazardous material records for addresses

within the Los Angeles County. Additionally, KES conducted a follow up interview with Mr. David Coscia Program Manager II at LADPW, via email, on February 4, 2019, who instructed KES that files not available online through their website would require in person review at their office.

7.4.2 California Department of Toxic Substances Control

KES called the Cypress Regional Office Department of Toxic Substances Control (DTSC) on January 31, 2019, to request records pertaining to cleanup sites for addresses of interest. KES was instructed to contact Ms. Jone Barrio, Regional Records Coordinator of Cypress Regional Office DTSC for details. KES called Ms. Barrio on January 31, 2019 but was unable to make contact. A follow-up email was sent on January 31, 2019 with a records request, to which Ms. Barrio responded that records are available for two of the requested addresses. In the email Ms. Barrio attached the available documents for one of the addresses and directed KES to use Envirostor to access documents associated with the second address.

7.4.3 Interviews with Others

No other persons with knowledge of environmental conditions at the property were identified for interview during the course of this Phase I ESA.

8.0 Findings

The environmental database search, records review, site inspections, and interviews produced a total of more than one hundred sites with potential environmental conditions of various types within the prescribed ASTM search distances. Review of the records revealed that the vast majority of these sites pose either no environmental concern, or *de minimis* environmental concerns, for the subject property. The evaluation was then narrowed to the closest sites to the subject property that either had recorded releases, handled hazardous materials or waste, or had operations that might raise concerns regarding spills, leaks, or other releases of chemicals of environmental concern to the subject property. These sites are identified in Section 5.1 and are discussed individually below.

8.1 **Mobil Service Station at 22628 Golden Springs Dr.**

This site is a closed LUST case and its location is shown in Figure 3. The site lies across Golden Springs Dr. from the DBGC parking area east of Grand Ave. The direction of groundwater flow is northward from the site towards the DBGC. The information available on Geotracker indicates that a leak was reported at the site in 1995. The leaking tanks and/or product lines were replaced and site assessment was performed. Impacted soil was removed, and groundwater monitoring wells were installed. Remediation included removal of impacted soil and periodic removal of diesel product on the groundwater within site boundaries. A long-term monitoring program was initiated and continued until case closure in 2015. All monitoring wells have been abandoned. The Geotracker information is available at the following link:

https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703311

The offsite downgradient well, located in Golden Springs Drive between the site and the DBGC parking area, does not show any hydrocarbon impact indicating that any residual impact is limited to within site boundaries. The historical groundwater hydrocarbon impacts have been remediated to the satisfaction of the RWQCB.

This site meets the ASTM definition of an HREC. The site has undergone remediation to the satisfaction of the applicable regulatory agency (RWQCB). The downgradient monitoring well is clean and any residual impacts appear to be limited to the Mobil site. KES does not recommend any sampling at this time.

8.2 **General Application of Pesticides and Herbicides for Landscape Maintenance**

These chemicals were (are) likely applied where needed for weed abatement and control of insect and rodent pests. They would tend to build up in surface soils where applied and would be flushed and concentrated in drainage swales and low-lying areas by irrigation and rainfall runoff. These low-lying areas would include features such as the lake, the

Grand Ave. cart underpass, drainage courses, and any closed depressions where they occur. This is a REC for the DBGC. KES recommends sampling and analysis of shallow soil, surface water, and sediment in target areas.

8.3 Application of Pesticides at Specific Locations

Pesticides have likely been repeatedly applied at specific locations around structures for control of ants, termites, and rodents. These chemicals were likely applied in concentrated amounts in specific areas to prevent pests getting into buildings. This is a REC for the DBGC. KES recommends sampling and analysis of shallow soil in suspect areas.

8.4 Aerially Deposited Lead (ADL) in Areas Bordering the SR 57/60 Freeway

Given the age of the SR 57/60 alignment adjacent to portions of the DBGC, ADL may have impacted shallow soil. This would be expected to mainly affect areas in proximity to the freeway such as portions of holes 1-3, 7-9, 11-14, and sediment washed into the Grand Ave. underpass and accumulated within the lake. This is a REC for the DBGC. KES recommends sampling and analysis of shallow soil, surface water, and sediment in target areas.

8.5 Potential for ACM and LBP in Structures

Given the age of certain structures to be disturbed during renovation, ACM and LBP may be present. This is a REC for the DBGC. KES recommends surveys and testing of the structures to be renovated.

8.6 Potential for PCB Impact to Shallow Soil around Transformer

Given the age of the facility, polychlorinated biphenyls (PCBs) may have formerly been present in the pad-mounted transformer at the clubhouse and may have affected shallow soil around the transformer. This is a REC for the DBGC. KES recommends sampling and analysis of shallow soil around the pad-mounted transformer at the clubhouse.

8.7 Potential for Chemical Spills at Maintenance Facility

The DBGC maintenance facility will be demolished and a new maintenance facility will be constructed at a new location as part of the DBGC renovation. Potential impacts to the present facility location are a concern. The maintenance facility has a long history of storage and use of fuels and chemicals used in golf course maintenance. The facility had a leaking underground storage tank that received case closure from the RWQCB in 1996. Information on the Geotracker website is available at the following link:

https://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703494

No records exist of other spills of chemicals but the long history of chemical storage raises the possibility of undocumented spills and/or overspray of such chemicals as pesticides, herbicides, etc., that could have impacted the site over time. This facility is judged to have a high probability of impacting soil and groundwater, and is therefore considered a REC for the DBGC. KES recommends soil, soil gas, and groundwater sampling.

8.8 Fuel Spill at/near 11th Green

A multi-vehicle crash on eastbound SR 57/60 on January 11, 2014 resulted in an overturned semi-truck and trailer with spilled diesel fuel reportedly impacting the golf course in the vicinity of the 11th green (adjoins eastbound shoulder). According to the EDR database report, the golf course was to conduct a cleanup of impacts to the golf course property. This is a REC for the DBGC. KES recommends shallow soil sampling and analysis for TPH diesel in the vicinity of the 11th green.

8.9 Former UST at Pro Shop

A search of building permits for the DBGC indicated that a permit was issued in 1991 for removal of a 500 gallon UST located adjacent to the Pro Shop. A copy of the permit figure is reproduced in Figure 6. KES has not been able to find any documentation of the UST removal, including any results of soil samples that might have been collected and analyzed. It is possible that this UST was never removed. This is a REC for the DBGC. KES recommends a geophysical survey in the area of the UST, and soil sampling and analysis for total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) in the area.

8.10 Soil Impact from Leached Wood Preservatives

Treated wood in contact with soil is a common occurrence where high perimeter netting is supported by wooden poles. At these locations, wood preservative chemicals may have leached into the surrounding soil. Wood preservatives include a wide variety of potential toxic chemicals such as various forms of creosote, and arsenic-containing compounds such as copper arsenate. These compounds may be a hazard for construction workers or the general public if not properly abated. This is considered a REC for the project. KES recommends shallow soil sampling around the bases of treated wood supports if they are to be removed.

9.0 Opinion

Section 8 presents the findings of the ESA and identifies RECs and HRECs for the golf course renovation project. A summary of KES opinion regarding each REC and HREC is provided below.

The following are HRECs and RECs for the DBGC renovation project:

HREC #1 - LUST case at Mobil Service Station at 22628 Golden Springs Dr.

This site lies across the street from the DBGC parking area at the intersection of Golden Springs Dr. and Grand Ave. A former LUST case was closed by the RWQCB following assessment and remediation. Groundwater flows towards the alignment. The downgradient monitoring well at the site did not show any groundwater impacts. Additional sampling is not warranted for this site.

REC #1 - General application of pesticides and herbicides for landscape maintenance

Weed abatement and pest control are common issues at golf courses. Chemicals used to treat these conditions would tend to build up in surface soils where applied, and would be flushed and concentrated in drainage swales and low-lying areas by irrigation and rainfall runoff. Soil, sediment, and surface water sampling are recommended in target areas.

REC #2 - Application of pesticides at specific locations

Pesticides have likely been repeatedly applied in concentrated amounts in specific areas to prevent termite damage and to prevent pests getting into buildings. Soil sampling is recommended at targeted locations.

REC #3 - ADL in areas bordering the SR 57/60 Freeway

This would be expected to mainly affect areas in proximity to the freeway such as portions of holes 1-3, 7-9, 11-14, and sediment washed into the Grand Ave. underpass and accumulated within the lake. Soil, sediment, and surface water sampling are recommended in target areas.

REC #4 - Potential for ACM and LBP in structures

Given the age of certain structures to be disturbed during renovation, ACM and LBP may be present. LBP and ACM surveys are recommended as applicable.

REC# 5 - Potential for PCB impact to shallow soil around transformer

Given the age of the facility, PCBs may have formerly been present in the pad-mounted transformer at the clubhouse and may have affected shallow soil. Soil sampling is recommended around the transformer. KES also recommends that the contractor test any electrical equipment suspected of containing PCBs prior to disturbing such equipment.

REC #6 - Potential for chemical spills at maintenance facility

The golf course maintenance facility is slated to be demolished and relocated as a part of the SR 57/60 improvements project. Chemicals spilled within the maintenance facility property in the past may have impacted soil and groundwater and may have been transported onto the adjoining area of the golf course by surface runoff. Soil sampling is recommended in targeted areas.

REC #7 - Fuel spill near/at 11th green

A fuel spill was reported resulting from a multi-vehicle crash on eastbound SR 57/60 on January 11, 2014. An overturned semi-truck and trailer reportedly spilled diesel fuel that impacted the golf course in the vicinity of the 11th green. The report states that the golf course would conduct cleanup, but does not indicate whether any assessment or cleanup was done. Soil sampling in the vicinity of the 11th green is recommended.

REC #8 - Former UST at Pro Shop

A permit was issued in 1991 for removal of a 500 gallon UST located adjacent to the Pro Shop. The information does not identify what was stored in the tank. There is also no record regarding whether the UST was actually removed, and whether any assessment took place. Interviews with golf course personnel have not resolved the issue. A geophysical survey in the area of the tank to determine whether a tank may still be present is recommended, as is soil sampling at the tank/former tank location.

REC #9 – Treated wood impact to shallow soil

Wood preservative chemicals can leach over time into surrounding soil where tall treated wood poles are used for support of perimeter netting. Shallow soil sampling and analysis is recommended at all such locations.

10.0 Conclusions and Recommendations

KES has performed a Phase 1 Environmental Site Assessment for the Diamond Bar Golf Course renovation project. The ESA has been performed in conformance with the scope and limitations of ASTM Practice E 1527-13 for Phase I Environmental Site Assessments. Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

Table 10-1 on the following page presents a summary of RECs and HRECs for the DBGC renovation project. The assessment did not reveal any evidence of other RECs for either project.

KES recommends site investigations be conducted for the identified RECs as indicated in Table 10-1. Specific details of investigative methods, sampling, and laboratory analysis should be presented in a site investigation work plan.

Table 10-1: Summary of HRECs and RECs for the Diamond Bar Golf Course

REC/ HREC	Description	SI Recommended?	Media to be Sampled	Comments
HREC #1	LUST case at Mobil Service Station at 22628 Golden Springs Dr.	no	-	This LUST case was closed by the RWQCB. The site lies more than 1,100 feet from the alignment and had a clean downgradient monitoring well during the site assessment, remediation, and post-remediation monitoring phases.
REC #1	General application of pesticides and herbicides for landscape maintenance	yes	s, sed, w	These chemicals would tend to build up in surface soils where applied and would be flushed and concentrated in drainage swales and low-lying areas by irrigation and rainfall runoff.
REC #2	Application of pesticides at specific locations	yes	s	Pesticides have likely been repeatedly applied in concentrated amounts in specific areas to prevent pests getting into buildings.
REC #3	ADL in areas bordering the SR 57/60 Freeway	yes	s	This would be expected to mainly affect areas in proximity to the freeway such as portions of holes 1-3, 7-9, 11-14, and sediment washed into the Grand Ave. underpass and accumulated within the lake.
REC #4	Potential for ACM and LBP in structures	yes	Bldg. materials	Given the age of certain structures to be disturbed during renovation, ACM and LBP may be present.
REC #5	Potential for PCB impact to shallow soil around transformer	yes	s	Given the age of the facility, PCBs may have formerly been present in the pad-mounted transformer at the clubhouse and may have affected shallow soil
REC #6	Potential for chemical spills at maintenance facility	yes	s, sv, gw	Chemicals spilled within the maintenance facility property may have impacted the facility and may have been transported onto the adjoining area of the golf course by surface runoff
REC #7	Fuel spill near/at 11th green	yes	s	A multi-vehicle crash on eastbound SR 57/60 on January 11, 2014 resulted in an overturned semi-truck and trailer with spilled diesel fuel reportedly impacting the golf course in the vicinity of the 11th green
REC #8	Former UST at Pro Shop	yes	s	A permit was issued in 1991 for removal of a 500 gallon UST located adjacent to the Pro Shop but no site data are available
REC #9	Treated wood impact to shallow soil	yes	s	KES recommends shallow soil sampling in areas of treated wood fencing support poles

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REC/ HREC	Description	SI Recommended?	Media to be Sampled	Comments
<p><u>NOTES:</u> gw = groundwater s = soil sed = sediment sv = soil vapor w = water</p>				

11.0 Deviations

The following table lists any deviations, including additional scope items beyond those identified in the Practice, that pertain to this Phase I ESA.

ASTM E1527 Scope Item	This Phase I Complies?	Deviations if Any	Significance of Deviation to Conclusions
Records review:			
All standard sources accessed	yes		
Includes standard physical setting source – USGS 7.5 minute quad map (or equivalent)	yes		
State and federal records accessed	yes		
Minimum search distances utilized	yes		
Local agency records accessed:			
Fire Department	yes		
Building Department	yes		
Environmental Health Department	yes		
Historical records:			
At least two types (i.e. aerial photos + fire insurance maps or topo maps or city directories)	yes		
Records available back to pre-development (development includes agriculture)	yes		
Records at sufficient intervals (generally at 10-year intervals)	yes		
Site reconnaissance:			
All exterior areas accessible	yes		
All interior areas accessible	no	Interior not accessible.	Golf course clubhouse interior not planned for renovation and was not inspected
Site photographs obtained	yes		
Interviews:			
Site owner	no	Interviewed golf course management company. Limited number of property owners/users contacted.	Minimal due to adequacy of other data sources.
Property manager	yes	Contacted	
Principal tenants	n/a		
Regulatory agency official	yes		
Report:			

*Phase 1 Initial Site Assessment
Diamond Bar Golf Course Renovation Project*

ASTM E1527 Scope Item	This Phase I Complies?	Deviations if Any	Significance of Deviation to Conclusions
Addresses all topics in ASTM E1527	yes		
Organized according to suggested outline	yes		
Includes opinion of responsible environmental professional	yes		
Includes conclusions listing RECs, if any	yes		
Includes signature of responsible environmental professional	yes		
Includes qualifications of responsible environmental professional	yes		
Includes appendices containing supporting information	yes		

12.0 Additional Services

Not applicable for this Phase I ESA.

13.0 Qualifications of Environmental Professional

Michael Wolff, P.G., C.E.G.

Education:

1970 – U.C.L.A. - B.Sc. Geology

Professional Registrations:

Registered Professional Geologist (PG Calif. #3347)
Certified Engineering Geologist (CEG Calif. #970)

Experience Summary:

Mr. Wolff is a Registered Professional Geologist and Certified Engineering Geologist in California with 50 years of professional experience as an environmental and engineering geologist, and more than 35 years of professional experience as an environmental assessor. His experience includes a wide range of Phase I and II environmental assessments, preliminary endangerment assessments (PEAs), remediation projects, environmental due diligence projects, and engineering geology and construction support projects. In all, Mr. Wolff has performed or directed more than 50 Phase I Environmental Site Assessments and more than 300 Phase II site investigation and remediation projects at commercial/industrial and public sector sites.

Mr. Wolff has extensive experience in designing, implementing and managing a wide variety of environmental site assessment, remediation, and due diligence projects under diverse regulatory agency oversight situations. His experience has also been applied to the areas of regulatory negotiation, cleanup cost estimating, cost allocation for potentially responsible parties (PRPs), and litigation support. Mr. Wolff has provided expert testimony in environmental litigation cases.





Google Earth

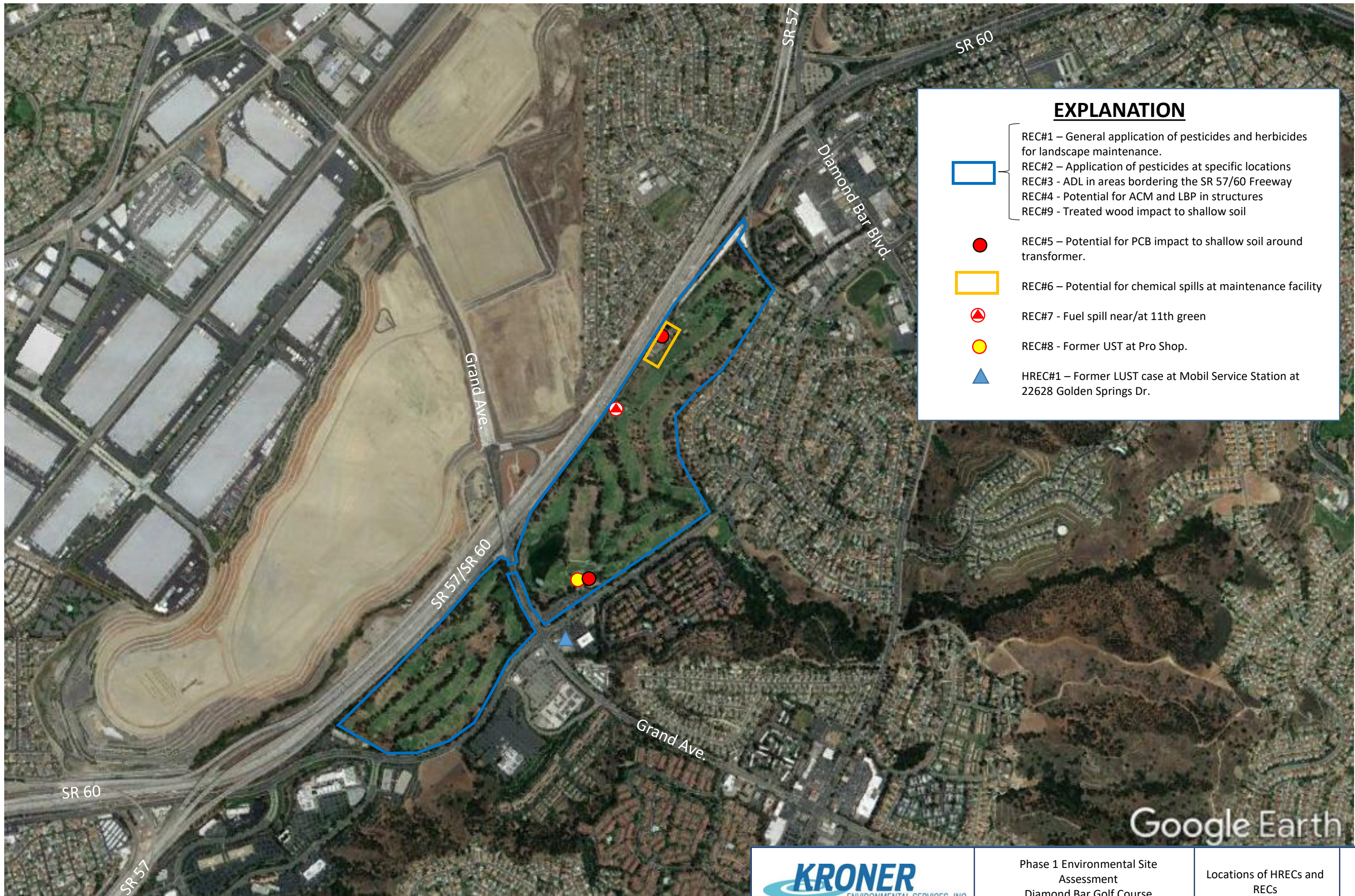
	<p>Phase 1 Environmental Site Assessment Diamond Bar Golf Course</p>	<p>Vicinity Map</p>	<p>FIGURE 2</p>
--	--	---------------------	-----------------



Approx. 1,000 ft.



NORTH



EXPLANATION

- REC#1 – General application of pesticides and herbicides for landscape maintenance.
 REC#2 – Application of pesticides at specific locations
 REC#3 - ADL in areas bordering the SR 57/60 Freeway
 REC#4 - Potential for ACM and LBP in structures
 REC#9 - Treated wood impact to shallow soil

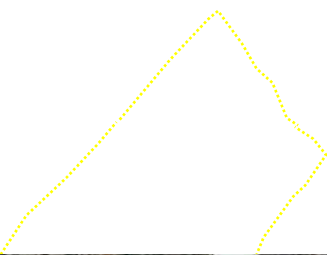
- REC#5 – Potential for PCB impact to shallow soil around transformer.

- REC#6 – Potential for chemical spills at maintenance facility

- ▲
 REC#7 - Fuel spill near/at 11th green

- REC#8 - Former UST at Pro Shop.

- HREC#1 – Former LUST case at Mobil Service Station at 22628 Golden Springs Dr.



- 1 – former VLDL (approx. coverage)
- 2 – closed LUST at Honda dealership
- 3 – open LUST at Mobil station

→ Groundwater flow direction from case study site



NORTH

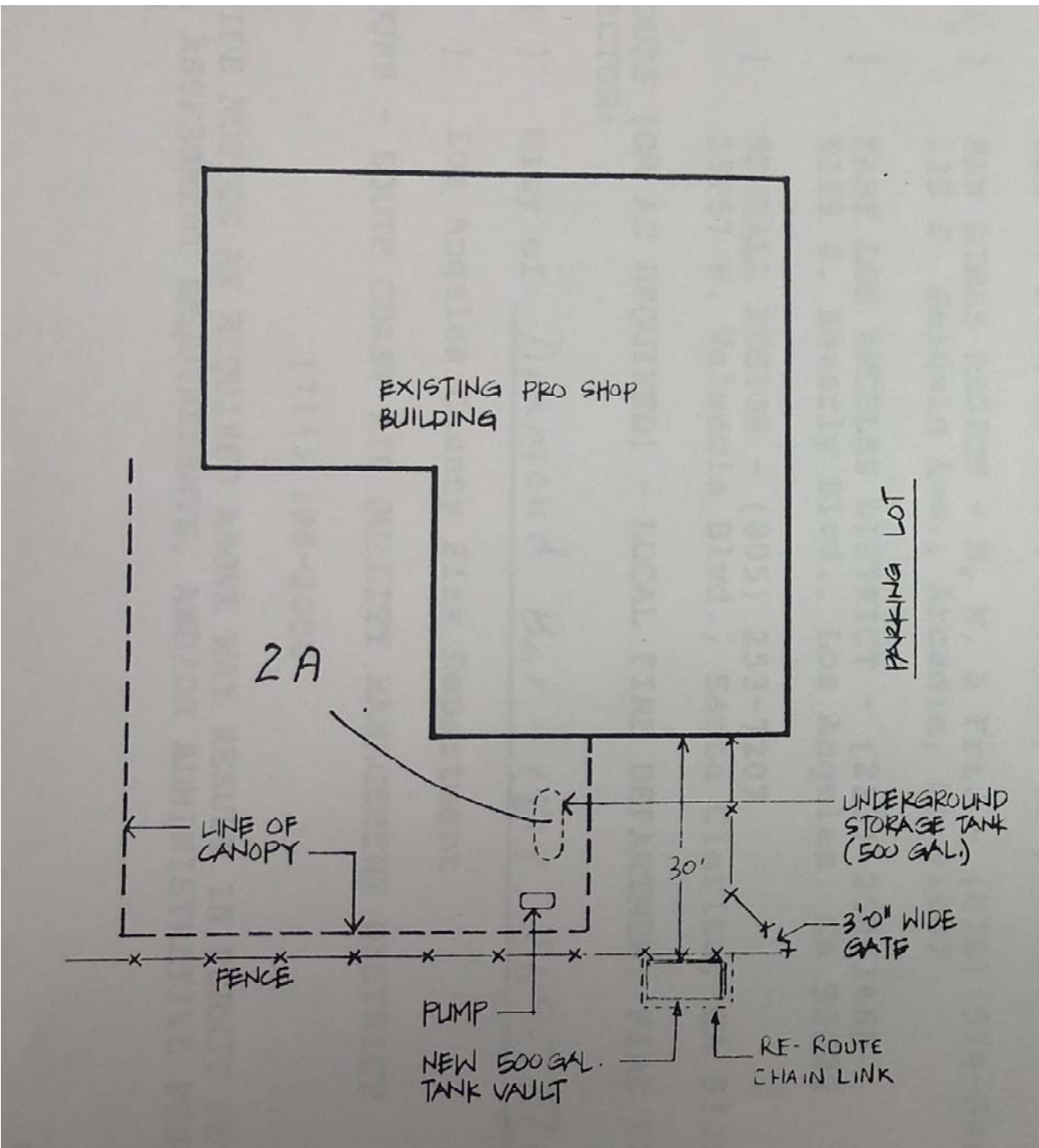


FIGURE 1

NOTE:
 VERIFY ALL DIMENSIONS AT THE SITE.

SCALE	NOT TO SCALE		NORTH	CEM CONNOR ENVIRONMENTAL MANAGEMENT, INC. 17942 Skypack Circle Suite B Irvine, CA 92714 (714) 262-1634 FAX (714) 262-1632
DRAWN BY	NT/RR	7-23-91		
CHECKED BY				
APPROVED BY				

APPENDIX A

Vicinity Map



Google Earth

	<p>Phase 1 Environmental Site Assessment Diamond Bar Golf Course</p>	<p>Vicinity Map</p>	<p>FIGURE 2</p>
--	--	---------------------	-----------------

APPENDIX B

Site Map



Approx. 1,000 ft.



NORTH

APPENDIX C
Site Photographs



Photograph 1 - Adjoining Property – Golf Course Bldg.



Photograph 2 - Adjoining Property – Golf Course Bldg.



Photograph 3 – Adjoining Property – Golf Course Bldg.

APPENDIX D
EDR Radius Report

SR 57/60 Interchange Improvements

SR 57/60 Interchange Improvements

Diamond Bar, CA 91765

Inquiry Number: 5539440.4s

January 24, 2019

EDR Area / Corridor Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Map Findings	26
Orphan Summary	OR-1
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Thank you for your business.
 Please contact EDR at 1-800-352-0050
 with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

SR 57/60 INTERCHANGE IMPROVEMENTS
DIAMOND BAR, CA 91765

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-SQG sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>DIAMOND BAR HONDA</i> EPA ID:: CAD981442122	<i>525 S GRAND AVE</i>	<i>C12 / 4</i>	<i>38</i>
<i>CALTRANS-DIAMOND BAR</i> EPA ID:: CAD982521817	<i>21420 GOLDEN SPRINGS</i>	<i>E30 / 6</i>	<i>57</i>

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Information System

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>CALTRANS DIAMOND BAR</i> Database: SWF/LF (SWIS), Date of Government Version: 11/12/2018	<i>21420 GOLDEN SPRINGS</i>	<i>E21 / 6</i>	<i>49</i>

EXECUTIVE SUMMARY

Facility ID: 19-AA-1121
 Operational Status: Active
 Regulation Status: Notification

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR HONDA Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: R-21870 Status: Case Closed Global Id: T0603705343 Global ID: T0603705343	525 S GRAND AVE	C12 / 4	38
CALTRANS DIAMOND BAR Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: I-05767 Status: Case Closed Global Id: T0603703104 Global ID: T0603703104	21420 GOLDEN SPRINGS	E24 / 6	51

State and tribal registered storage tank lists

UST: Active UST Facilities

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
HONDA CAR WASH Database: UST, Date of Government Version: 12/10/2018 Facility Id: 32459	515 GRAND AVE	B8 / 4	37

AST: Aboveground Petroleum Storage Tank Facilities

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported Database: AST, Date of Government Version: 07/06/2016	21420 GOLDEN SPRINGS	E26 / 6	54

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR Database: AST, Date of Government Version: 07/06/2016	21420 GOLDEN SPRINGS	E31 / 6	59

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR Status: A Tank Status: A Comp Number: 5767	21420 GOLDEN SPRINGS	E31 / 6	59

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 4 HIST UST sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR HONDA Facility Id: 00000050666	525 S GRAND AVE	C12 / 4	38
DIAMOND BAR HONDA	525 SO GRAND AVENUE	C13 / 4	44
CALTRANS-DIAMOND BAR Facility Id: 00000068079	21420 GOLDEN SPRINGS	E30 / 6	57
DIAMOND BAR	21420 GOLDEN SPRINGS	E31 / 6	59

Records of Emergency Release Reports

CHMIRS: California Hazardous Material Incident Report System

A review of the CHMIRS list, as provided by EDR, and dated 04/06/2018 has revealed that there are 2 CHMIRS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported OES Incident Number: 908724 Date Completed: 08-NOV-89	E/B POMONA FRWY, E/O	1 / 4	25
Not reported OES Incident Number: 118823	SR 60 E/B WEST OF GR	19 / 4	48

EXECUTIVE SUMMARY

Date Completed: 23-AUG-91

Other Ascertainable Records

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 11/15/2018 has revealed that there are 6 FINDS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR HONDA Registry ID: 110002707170	525 S GRAND AVE	C12 / 4	38
CALTRANS-DIAMOND BAR Registry ID: 110055709684	21420 GOLDEN SPRINGS	E30 / 6	57
CALTRANS DISTRICT 7/ Registry ID: 110018995015	21420 GOLDEN SPRINGS	E32 / 6	61
VERIZON WIRELESS: LE Registry ID: 110066165679	21450 E GOLDEN SPRIN	E33 / 6	62
AR LEASING INVESTMEN Registry ID: 110070087057	21671 GATEWAY CENTER	F34 / 7	62
JOURDENESS AMERICA, Registry ID: 110070087020	21671 GATEWAY CENTER	F35 / 7	62

ECHO: Enforcement & Compliance History Information

A review of the ECHO list, as provided by EDR, and dated 09/02/2018 has revealed that there are 4 ECHO sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR HONDA Registry ID: 110002707170	525 S GRAND AVE	C12 / 4	38
CALTRANS DISTRICT 7/ Registry ID: 110018995015	21420 GOLDEN SPRINGS	E32 / 6	61
AR LEASING INVESTMEN Registry ID: 110070087057	21671 GATEWAY CENTER	F34 / 7	62
JOURDENESS AMERICA, Registry ID: 110070087020	21671 GATEWAY CENTER	F35 / 7	62

HAZNET: Facility and Manifest Data

A review of the HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there are 4 HAZNET sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CITY OF INDUSTRY GEPAID: CAC002686946	OLD BREA CANYON RD &	B4 / 4	29
DIAMOND BAR HONDA	525 S GRAND	C14 / 4	45

EXECUTIVE SUMMARY

GEPaid: CAD981442122			
DIV OF STATE ARCHITE	21420 E GOLDEN SPRIN	E22 / 6	50
GEPaid: CAC000757200			
CALTRANS D7 MAINTENA	21420 GOLDEN SPRINGS	E27 / 6	54
GEPaid: CAD982521817			

HIST CORTESE: Hazardous Waste & Substance Site List

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR HONDA Reg Id: R-21870	525 GRAND	C11 / 4	38
CALTRANS DIAMOND BAR Reg Id: I-05767	21420 GOLDEN SPRINGS	E21 / 6	49

NPDES: NPDES Permits Listing

A review of the NPDES list, as provided by EDR, and dated 11/12/2018 has revealed that there are 2 NPDES sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR CREEK RE INDUSTRY BUSINESS CE Facility Status: Active	OLD BREA CANYON ROAD GRAND AVENUE AND BAK	A3 / 4 5 / 4	27 29

CIWQS: California Integrated Water Quality System

A review of the CIWQS list, as provided by EDR, and dated 12/03/2018 has revealed that there are 4 CIWQS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR CREEK RE	GRAND AVE AT OLD BRE	A2 / 4	26
DIAMOND BAR CREEK RE	OLD BREA CANYON ROAD	A3 / 4	27
INDUSTRY BUSINESS CE	GRAND AVENUE AND BAK	5 / 4	29
OLD BREA CANYON ROAD		17 / 4	47

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

A review of the RGA LF list, as provided by EDR, has revealed that there is 1 RGA LF site within the

EXECUTIVE SUMMARY

requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CALTRANS-DIAMOND BAR Facility ID: 19-AA-1121	21420 GOLDEN SPRINGS	E20 / 6	49

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

A review of the RGA LUST list, as provided by EDR, has revealed that there are 3 RGA LUST sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DIAMOND BAR HONDA	525 GRAND AVE S	C9 / 4	37
CALTRANS DIAMOND BAR	21420 GOLDEN SPRING	E28 / 6	56
CALTRANS DIAMOND BAR	21420 GOLDEN SPRING	E29 / 6	56

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 4 RCRA-LQG sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>EXXONMOBIL OIL CORP</i> EPA ID:: CAR000174433	<i>22628 GOLDEN SPRINGS</i>	<i>SE 1/8 - 1/4 (0.141 mi.)</i>	<i>N68 / 4</i>	<i>133</i>
EXXONMOBIL OIL CORP EPA ID:: CAL000056267	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N69 / 4	136
<i>CVS PHARMACY #9667</i> EPA ID:: CAR000238055	<i>300 SOUTH DIAMOND BA</i>	<i>SE 1/8 - 1/4 (0.167 mi.)</i>	<i>81 / 5</i>	<i>152</i>
TARGET #2179 EPA ID:: CAL000312172	747 GRAND AVE	SE 1/8 - 1/4 (0.232 mi.)	V98 / 4	188

EXECUTIVE SUMMARY

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 8 RCRA-SQG sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEVRON STATION 9067 EPA ID:: CAR000116558	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G40 / 4	69
PRINCE DRY CLEANERS EPA ID:: CAD982438061	23545 PALOMINO DR	SE 0 - 1/8 (0.015 mi.)	H42 / 4	73
SHELL SERVICE STATIO EPA ID:: CAR000115865	206 S DIAMOND BAR	S 0 - 1/8 (0.039 mi.)	I45 / 4	77
SOUTH COAST AIR QUAL EPA ID:: CAD983639097	21865 E COPLEY DR	SE 1/8 - 1/4 (0.162 mi.)	O76 / 7	144
CIRCLE K STORES INC. EPA ID:: CAR000167627	504 N DIAMOND BAR BL	NNW 1/8 - 1/4 (0.164 mi.)	P80 / 1	150
DIAMOND CREST CLEANE EPA ID:: CAD981971203	303 #J DIAMOND BAR B	ESE 1/8 - 1/4 (0.190 mi.)	S90 / 4	173
DIAMOND BAR AUTOMOTI EPA ID:: CAR000058180	554 N DIAMOND BAR BL	N 1/8 - 1/4 (0.231 mi.)	U97 / 1	184
TARGET STORE T2179 EPA ID:: CAR000218248	747 GRAND AVE	SE 1/8 - 1/4 (0.232 mi.)	V100 / 4	194

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generator

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
KMART #3169 EPA ID:: CAL000018658	249 S DIAMOND BAR BL	ESE 0 - 1/8 (0.115 mi.)	M61 / 4	113
CVS PHARMACY #17259 EPA ID:: CAR000258640	747 GRAND AVE STE B	SE 1/8 - 1/4 (0.232 mi.)	V99 / 4	190

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FORMER DIAMOND JIM'S Facility Id: 60002041 Status: Refer: RWQCB	23671 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.212 mi.)	T95 / 5	180
OAK TREE PLAZA Facility Id: 19720016 Status: No Further Action	916 N DIAMOND BAR BL	NNE 1/2 - 1 (0.631 mi.)	113 / 2	234
COUNTRY HILLS CLEANE	1155 S. DIAMOND BAR	SE 1/2 - 1 (0.774 mi.)	114 / 4	237

EXECUTIVE SUMMARY

Facility Id: 19720031
 Status: Refer: 1248 Local Agency

CONSOLIDATED PRECISI **4200 W VALLEY BLVD** **NW 1/2 - 1 (0.978 mi.)** **115 / 1** **238**

Facility Id: 80001677
 Facility Id: 71002577
 Status: Inactive - Needs Evaluation
 Status: Refer: Other Agency

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

A review of the LUST list, as provided by EDR, has revealed that there are 16 LUST sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEVRON STATIONS INC Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: I-09589 Status: Case Closed Global Id: T0603703454 Global ID: T0603703454	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G38 / 4	66
SHELL #204-2173-0274 Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: R-09503 Status: Case Closed Global Id: T0603766415 Global Id: T0603704820 Global ID: T0603704820	206 DIAMOND BAR BLVD	SSW 0 - 1/8 (0.048 mi.)	I49 / 4	84
DIAMOND BAR COUNTRY Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: I-09852 Status: Case Closed Global Id: T0603703494 Global ID: T0603703494	22751 GOLDEN SPRINGS	SE 0 - 1/8 (0.094 mi.)	K56 / 4	98
AL-SAL OIL (UNOCAL S Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: I-09330 Status: Pollution Characterization Global Id: T0603703382 Global ID: T0603703382	301 DIAMOND BAR BLVD	NW 0 - 1/8 (0.104 mi.)	57 / 1	100
CIRCLE K STORES INC Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N65 / 4	121

EXECUTIVE SUMMARY

Status: Completed - Case Closed Facility Id: I-07605 Status: Case Closed Global Id: T0603703310 Global Id: T0603703311 Global ID: T0603703310					
MOBIL 18-114	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N67 / 4		132
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: I-07605A Status: Pollution Characterization Global ID: T0603703311					
MOBIL #-18-002	504 DIAMOND BAR BLVD	NNW 1/8 - 1/4 (0.170 mi.)	P83 / 1		166
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0603783259					
CHEVRON SERVICE STAT	23671 GOLDEN SPRING	SE 1/8 - 1/4 (0.212 mi.)	T94 / 5		178
Database: LUST, Date of Government Version: 12/10/2018 Status: Open - Site Assessment Global Id: T10000006959					
EXXON #7-2882 (FORME	350 DIAMOND BAR BLVD	SSE 1/4 - 1/2 (0.287 mi.)	W103 / 5		204
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: I-01457 Status: Case Closed Global Id: T0603719420 Global Id: T0603702783 Global ID: T0603702783					
MOBIL #18-E67 (FORME	1024 BREA CANYON RD	WSW 1/4 - 1/2 (0.339 mi.)	X104 / 6		208
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: R-00090 Status: Pollution Characterization Global Id: T0603704511 Global ID: T0603704511					
TEXACO REFINING & MA	21103 GOLDEN SPRINGS	W 1/4 - 1/2 (0.353 mi.)	Y106 / 6		216
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: I-09300 Status: Pollution Characterization Global ID: T0603703371					
SHELL (TEXACO REFINI	21103 GOLDEN SPRINGS	W 1/4 - 1/2 (0.353 mi.)	Y107 / 6		217
Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Global Id: T0603703371					
CHEVRON #9-1175	21095 GOLDEN SPRINGS	W 1/4 - 1/2 (0.423 mi.)	Z109 / 6		223
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 12/10/2018 Status: Completed - Case Closed Facility Id: I-05089 Status: Case Closed Global Id: T0603703030					

EXECUTIVE SUMMARY

Global ID: T0603703030					
CHEVRON SERVICE STAT	21095 GOLDEN SPRINGS	W 1/4 - 1/2 (0.423 mi.)	Z110 / 6		226
Database: LUST, Date of Government Version: 12/10/2018					
Status: Completed - Case Closed					
Global Id: T0603778935					
ARCO #5528	780 S BREA CANYON RD	WNW 1/4 - 1/2 (0.490 mi.)	AA111 / 3		228
Database: LUST, Date of Government Version: 12/10/2018					
Status: Completed - Case Closed					
Global Id: T0603799311					
ARCO #5528	780 BREA CANYON RD	WNW 1/4 - 1/2 (0.490 mi.)	AA112 / 3		233
Database: LUST REG 4, Date of Government Version: 09/07/2004					
Facility Id: R-14246					
Status: Pollution Characterization					
Global ID: T0603799311					

State and tribal registered storage tank lists

UST: Active UST Facilities

A review of the UST list, as provided by EDR, has revealed that there are 11 UST sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
H&S #41	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G41 / 4	73
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: LACoFA0008996				
Facility Id: 9589				
PERFORMANCE SHELL	206 S DIAMOND BAR BL	S 0 - 1/8 (0.039 mi.)	I46 / 4	81
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: LACoFA0009002				
Facility Id: 26380				
DIAMOND BAR COUNTRY	22751 GOLDEN SPRINGS	SE 0 - 1/8 (0.094 mi.)	K55 / 4	97
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: 20564				
MOBIL 18-114	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N66 / 4	131
Database: UST CLOSURE, Date of Government Version: 12/10/2018				
MOBIL OIL CORP S/S #	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N70 / 4	138
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: 7605				
GRAND MOBIL	22628 E. GOLDEN SPRI	SE 1/8 - 1/4 (0.141 mi.)	N72 / 4	140
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: LACoFA0012753				
SO COAST AIR QUALITY	21865 COPLEY DR	SE 1/8 - 1/4 (0.162 mi.)	O77 / 7	148
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: 16202				
MOBIL OIL CORP S/S #	504 N DIAMOND BAR BL	NNW 1/8 - 1/4 (0.164 mi.)	P78 / 1	148
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: LACoFA0009006				
Facility Id: 6098				
GOLDEN STATE ENTERPR	301 S DIAMOND BAR BL	S 1/8 - 1/4 (0.172 mi.)	Q85 / 4	172
Database: UST, Date of Government Version: 12/10/2018				

EXECUTIVE SUMMARY

Facility Id: 9330
Facility Id: LACoFA0009010

ALLSTATE INSURANCE C	21950 COPLEY DR	SSE 1/8 - 1/4 (0.177 mi.)	R86 / 7	172
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: 28927				

ALLSTATE INSURANCE C	21950 E COPLEY DR	SSE 1/8 - 1/4 (0.177 mi.)	R87 / 7	172
Database: UST, Date of Government Version: 12/10/2018				
Facility Id: LACoFA0008159				

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

A review of the VCP list, as provided by EDR, and dated 10/29/2018 has revealed that there is 1 VCP site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
FORMER DIAMOND JIM'S	23671 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.212 mi.)	T95 / 5	180
Status: Refer: RWQCB				
Facility Id: 60002041				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycler Database

A review of the SWRCY list, as provided by EDR, and dated 12/10/2018 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
RENOVATE RECYCLING C	21080 GOLDEN SPRINGS	WSW 1/4 - 1/2 (0.410 mi.)	108 / 6	222
Cert Id: RC147586.001				

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 10 SWEEPS UST sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEVRON USA	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G36 / 4	63
Status: A				
Tank Status: A				

EXECUTIVE SUMMARY

Comp Number: 9589				
S2C TIRE	121 DIAMOND BAR BLVD	ESE 0 - 1/8 (0.043 mi.)	J48 / 4	83
Status: A				
Tank Status: A				
Comp Number: 4388				
SHELL SERV STA	206 S DIAMOND BAR BL	SSW 0 - 1/8 (0.048 mi.)	I50 / 4	89
Status: A				
Tank Status: A				
Comp Number: 9503				
FFD LA COUNTY FMD	22751 E GOLDEN SPRIN	SE 0 - 1/8 (0.094 mi.)	K54 / 4	97
Status: A				
Tank Status: A				
Comp Number: 9852				
AL SAL OIL COMPANY	301 S DIAMOND BAR BL	S 0 - 1/8 (0.124 mi.)	L62 / 4	116
Status: A				
Tank Status: A				
Comp Number: 9330				
MOBIL OIL CORP SS 11	22628 E GOLDEN SPRIN	SE 1/8 - 1/4 (0.135 mi.)	N63 / 4	117
Status: A				
Tank Status: A				
Comp Number: 7605				
S.C.A.Q.M.D. OFFICE	21865 COPLEY DR	SE 1/8 - 1/4 (0.162 mi.)	O75 / 7	142
Status: A				
Tank Status: A				
Comp Number: 16202				
MOBIL OIL CORP SS 11	504 N DIAMOND BAR BL	NNW 1/8 - 1/4 (0.170 mi.)	P82 / 1	165
Status: A				
Tank Status: A				
Comp Number: 6098				
CHEVRON USA	23671 E GOLDEN SPRIN	SE 1/8 - 1/4 (0.223 mi.)	T96 / 5	183
Status: A				
Comp Number: 13152				
AUTO REPAIR CENTER	554 N DIAMOND BAR BL	NNW 1/8 - 1/4 (0.245 mi.)	U101 / 1	202
Status: A				
Tank Status: A				
Comp Number: 17				

HIST UST: Hazardous Substance Storage Container Database

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
90679 Facility Id: 00000061877	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G39 / 4	68
GEORGE L: BENITEZ Facility Id: 00000003163	206 S DIAMOND BR	S 0 - 1/8 (0.039 mi.)	I47 / 4	82
KMART ENTERPRISES KMART ENTERPRISES	249 S DIMOND BAR BLV 249 S DIAMOND BAR BL	ESE 0 - 1/8 (0.115 mi.) ESE 0 - 1/8 (0.115 mi.)	M59 / 4 M60 / 4	112 113

EXECUTIVE SUMMARY

Facility Id: 00000004909				
R. AMER	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N64 / 4	119
Facility Id: 00000039902				
Facility Id: 00000039908				
GRAND MOBIL	22628 E GOLDEN SPRIN	SE 1/8 - 1/4 (0.141 mi.)	N71 / 4	138
MOBIL SMI	504 N DIAMOND BAR BL	NNW 1/8 - 1/4 (0.164 mi.)	P79 / 1	149
Facility Id: 00000040008				
USA PETROLEUM COMPAN	301 S DIAMOND BAR BL	S 1/8 - 1/4 (0.172 mi.)	Q84 / 4	171
Facility Id: 00000004781				

Other Ascertainable Records

DRYCLEANERS: Cleaner Facilities

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 12 DRYCLEANERS sites within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
PRINCE CLEANERS	23545 PALOMINO DR	SE 0 - 1/8 (0.015 mi.)	H43 / 4	76
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
GOLDEN SPRINGS CLEAN	328 S DIAMOND BAR BL	SE 0 - 1/8 (0.051 mi.)	I51 / 4	92
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
GOLDEN SPRING CLEAN	328 S DIAMOND BAR BL	SE 0 - 1/8 (0.051 mi.)	I52 / 4	94
Database: DRYCLEANERS, Date of Government Version: 08/30/2018				
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
EPA Id: CAL000419287				
EPA Id: CAL000015680				
EPA Id: CAL000229685				
OLAF TEST 45	21865 COPLEY DR STE	SE 1/8 - 1/4 (0.162 mi.)	O73 / 7	141
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
OLAF TEST 44	21865 COPLEY DR STE	SE 1/8 - 1/4 (0.162 mi.)	O74 / 7	141
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
PRINCE CLEANERS	508 N DIAMOND BAR BL	NNW 1/8 - 1/4 (0.178 mi.)	P88 / 1	172
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
DIAMOND CREST CLEAN	303 S DIAMOND BAR BL	ESE 1/8 - 1/4 (0.190 mi.)	S89 / 4	173
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
DIAMOND CREST CLEAN	303 #J DIAMOND BAR B	ESE 1/8 - 1/4 (0.190 mi.)	S90 / 4	173
Database: DRYCLEANERS, Date of Government Version: 08/30/2018				
EPA Id: CAD981971203				
EPA Id: CAL000298722				
DIAMOND CREST CLEAN	303 S DIAMOND BAR BL	ESE 1/8 - 1/4 (0.190 mi.)	S91 / 4	176
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
DIAMOND CREST CLEAN	303 S DIAMOND BAR BL	ESE 1/8 - 1/4 (0.190 mi.)	S92 / 4	177
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
DIAMOND CREST CLEAN	303 S DIAMOND BAR BL	ESE 1/8 - 1/4 (0.190 mi.)	S93 / 4	177
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				
GOLDEN SPRING CLEAN	328 S DIAMOND BAR BL	SSE 1/8 - 1/4 (0.248 mi.)	W102 / 5	202
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 10/04/2018				

EXECUTIVE SUMMARY

HIST CORTESE: Hazardous Waste & Substance Site List

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 HIST CORTESE sites within approximately 0.5 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEVRON STATIONS INC Reg Id: I-09589	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G38 / 4	66
SHELL #204-2173-0274 Reg Id: R-09503	206 DIAMOND BAR BLVD	SSW 0 - 1/8 (0.048 mi.)	I49 / 4	84
DIAMOND BAR COUNTRY Reg Id: I-09852	22751 GOLDEN SPRINGS	SE 0 - 1/8 (0.094 mi.)	K56 / 4	98
AL-SAL OIL (UNOCAL S) Reg Id: I-09330	301 DIAMOND BAR	S 0 - 1/8 (0.115 mi.)	L58 / 4	112
CIRCLE K STORES INC Reg Id: I-07605A Reg Id: I-07605	22628 GOLDEN SPRINGS	SE 1/8 - 1/4 (0.141 mi.)	N65 / 4	121
EXXON #7-2882 (FORME) Reg Id: I-01457	350 DIAMOND BAR BLVD	SSE 1/4 - 1/2 (0.287 mi.)	W103 / 5	204
MOBIL #18-E67 (FORME) Reg Id: R-00090	1024 BREA CNYN	WSW 1/4 - 1/2 (0.339 mi.)	X105 / 6	215
SHELL (TEXACO REFINI) Reg Id: I-09300	21103 GOLDEN SPRINGS	W 1/4 - 1/2 (0.353 mi.)	Y107 / 6	217
CHEVRON #9-1175 Reg Id: I-05089	21095 GOLDEN SPRINGS	W 1/4 - 1/2 (0.423 mi.)	Z109 / 6	223

HWP: EnviroStor Permitted Facilities Listing

A review of the HWP list, as provided by EDR, and dated 11/19/2018 has revealed that there is 1 HWP site within approximately 1 mile of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CONSOLIDATED PRECISI EPA Id: CAD076243815 Cleanup Status: NON-OPERATING	4200 W VALLEY BLVD	NW 1/2 - 1 (0.978 mi.)	115 / 1	238

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
CHEVRON STATIONS INC	150 S DIAMOND BAR BL	SSW 0 - 1/8 (0.008 mi.)	G37 / 4	65
PERFORMANCE SHELL	206 S DIAMOND BAR BL	S 0 - 1/8 (0.039 mi.)	I44 / 4	77

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
GRAND DIAMOND CLEANER	155 S DIAMOND BAR BL	SSW 0 - 1/8 (0.053 mi.)	J53 / 4	96

MAPPED SITES SUMMARY

Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / 1	SAN GABRIEL VALLEY		AOCONCERN	4897 0.927 NW
1 / 4		E/B POMONA FRWY, E/O	CHMIRS	TP
A2 / 4	DIAMOND BAR CREEK RE	GRAND AVE AT OLD BRE	CIWQS	TP
A3 / 4	DIAMOND BAR CREEK RE	OLD BREA CANYON ROAD	NPDES, CIWQS	TP
B4 / 4	CITY OF INDUSTRY	OLD BREA CANYON RD &	HAZNET	TP
5 / 4	INDUSTRY BUSINESS CE	GRAND AVENUE AND BAK	NPDES, CIWQS	TP
B6 / 4	HONDA CAR WASH	515 GRAND AVE	LOS ANGELES CO. HMS	TP
B7 / 4	MCDONALD'S RESTAURAN	515 GRAND AVE	LOS ANGELES CO. HMS	TP
B8 / 4	HONDA CAR WASH	515 GRAND AVE	UST	TP
C9 / 4	DIAMOND BAR HONDA	525 GRAND AVE S	RGA LUST	TP
C10 / 4	DIAMOND BAR HONDA	525 GRAND AVE	LOS ANGELES CO. HMS	TP
C11 / 4	DIAMOND BAR HONDA	525 GRAND	HIST CORTESE	TP
C12 / 4	DIAMOND BAR HONDA	525 S GRAND AVE	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, L...	TP
C13 / 4	DIAMOND BAR HONDA	525 SO GRAND AVENUE	HIST UST	TP
C14 / 4	DIAMOND BAR HONDA	525 S GRAND	HAZNET	TP
D15 / 4	BURGER KING RESTAURA	527 GRAND AVE	LOS ANGELES CO. HMS	TP
D16 / 4	GRAND DIAMOND BAR PR	527 GRAND AVE	LOS ANGELES CO. HMS	TP
17 / 4	OLD BREA CANYON ROAD		CIWQS	TP
18 / 4	CHILI'S #1449	707 GRAND AVE	LOS ANGELES CO. HMS	TP
19 / 4		SR 60 E/B WEST OF GR	CHMIRS	TP
E20 / 6	CALTRANS-DIAMOND BAR	21420 GOLDEN SPRINGS	RGA LF	TP
E21 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRINGS	SWF/LF, HIST CORTESE	TP
E22 / 6	DIV OF STATE ARCHITE	21420 E GOLDEN SPRIN	HAZNET	TP
E23 / 6	CALTRANS	21420 GOLDEN SPRINGS	LOS ANGELES CO. HMS	TP
E24 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRINGS	LUST	TP
E25 / 6	CALTRANS-DIAMOND BAR	21420 GOLDEN SPRINGS	LOS ANGELES CO. HMS	TP
E26 / 6		21420 GOLDEN SPRINGS	AST	TP
E27 / 6	CALTRANS D7 MAINTENA	21420 GOLDEN SPRINGS	HAZNET	TP
E28 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRING	RGA LUST	TP
E29 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRING	RGA LUST	TP
E30 / 6	CALTRANS-DIAMOND BAR	21420 GOLDEN SPRINGS	RCRA-SQG, HIST UST, FINDS	TP
E31 / 6	DIAMOND BAR	21420 GOLDEN SPRINGS	AST, SWEEPS UST, HIST UST	TP
E32 / 6	CALTRANS DISTRICT 7/	21420 GOLDEN SPRINGS	FINDS, ECHO	TP
E33 / 6	VERIZON WIRELESS: LE	21450 E GOLDEN SPRIN	FINDS	TP
F34 / 7	AR LEASING INVESTMEN	21671 GATEWAY CENTER	FINDS, ECHO	TP
F35 / 7	JOURDENESS AMERICA,	21671 GATEWAY CENTER	FINDS, ECHO	TP
G36 / 4	CHEVRON USA	150 S DIAMOND BAR BL	SWEEPS UST	40 0.008 SSW
G37 / 4	CHEVRON STATIONS INC	150 S DIAMOND BAR BL	EDR Hist Auto	40 0.008 SSW
G38 / 4	CHEVRON STATIONS INC	150 S DIAMOND BAR BL	LUST, HIST CORTESE, LOS ANGELES CO. HMS	40 0.008 SSW

MAPPED SITES SUMMARY

Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
G39 / 4	90679	150 S DIAMOND BAR BL	HIST UST	40	0.008	SSW
G40 / 4	CHEVRON STATION 9067	150 S DIAMOND BAR BL	RCRA-SQG, FINDS, ECHO, HAZNET	40	0.008	SSW
G41 / 4	H&S #41	150 S DIAMOND BAR BL	UST	40	0.008	SSW
H42 / 4	PRINCE DRY CLEANERS	23545 PALOMINO DR	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, LOS ...	81	0.015	SE
H43 / 4	PRINCE CLEANERS	23545 PALOMINO DR	DRYCLEANERS	81	0.015	SE
I44 / 4	PERFORMANCE SHELL	206 S DIAMOND BAR BL	EDR Hist Auto	207	0.039	South
I45 / 4	SHELL SERVICE STATIO	206 S DIAMOND BAR	RCRA-SQG, FINDS, ECHO, HAZNET, LOS ANGEL..	207	0.039	South
I46 / 4	PERFORMANCE SHELL	206 S DIAMOND BAR BL	UST, LOS ANGELES CO. HMS	207	0.039	South
I47 / 4	GEORGE L: BENITEZ	206 S DIAMOND BR	HIST UST	207	0.039	South
J48 / 4	S2C TIRE	121 DIAMOND BAR BLVD	SWEEPS UST	225	0.043	ESE
I49 / 4	SHELL #204-2173-0274	206 DIAMOND BAR BLVD	LUST, HIST CORTESE	255	0.048	SSW
I50 / 4	SHELL SERV STA	206 S DIAMOND BAR BL	SWEEPS UST	255	0.048	SSW
I51 / 4	GOLDEN SPRINGS CLEAN	328 S DIAMOND BAR BL	DRYCLEANERS, HAZNET	268	0.051	SE
I52 / 4	GOLDEN SPRING CLEANE	328 S DIAMOND BAR BL	DRYCLEANERS, EMI	268	0.051	SE
J53 / 4	GRAND DIAMOND CLEANE	155 S DIAMOND BAR BL	EDR Hist Cleaner	280	0.053	SSW
K54 / 4	FFD LA COUNTY FMD	22751 E GOLDEN SPRIN	SWEEPS UST	497	0.094	SE
K55 / 4	DIAMOND BAR COUNTRY	22751 GOLDEN SPRINGS	UST	497	0.094	SE
K56 / 4	DIAMOND BAR COUNTRY	22751 GOLDEN SPRINGS	LUST, HIST CORTESE, LOS ANGELES CO. HMS	497	0.094	SE
57 / 1	AL-SAL OIL (UNOCAL S	301 DIAMOND BAR BLVD	LUST, ENF	547	0.104	NW
L58 / 4	AL-SAL OIL (UNOCAL S	301 DIAMOND BAR	HIST CORTESE	605	0.115	South
M59 / 4	KMART ENTERPRISES	249 S DIMOND BAR BLV	HIST UST	607	0.115	ESE
M60 / 4	KMART ENTERPRISES	249 S DIAMOND BAR BL	HIST UST, LOS ANGELES CO. HMS	607	0.115	ESE
M61 / 4	KMART #3169	249 S DIAMOND BAR BL	RCRA-CESQG	607	0.115	ESE
L62 / 4	AL SAL OIL COMPANY	301 S DIAMOND BAR BL	SWEEPS UST	654	0.124	South
N63 / 4	MOBIL OIL CORP SS 11	22628 E GOLDEN SPRIN	SWEEPS UST	711	0.135	SE
N64 / 4	R. AMER	22628 GOLDEN SPRINGS	CDL, HIST UST, CHMIRS	743	0.141	SE
N65 / 4	CIRCLE K STORES INC	22628 GOLDEN SPRINGS	LUST, HAZNET, HIST CORTESE, LOS ANGELES ...	743	0.141	SE
N66 / 4	MOBIL 18-114	22628 GOLDEN SPRINGS	UST	743	0.141	SE
N67 / 4	MOBIL 18-114	22628 GOLDEN SPRINGS	LUST	743	0.141	SE
N68 / 4	EXXONMOBIL OIL CORP	22628 GOLDEN SPRINGS	RCRA-LQG, FINDS, ECHO	743	0.141	SE
N69 / 4	EXXONMOBIL OIL CORP	22628 GOLDEN SPRINGS	RCRA-LQG	743	0.141	SE
N70 / 4	MOBIL OIL CORP S/S #	22628 GOLDEN SPRINGS	UST	743	0.141	SE
N71 / 4	GRAND MOBIL	22628 E GOLDEN SPRIN	HIST UST, HAZNET	743	0.141	SE
N72 / 4	GRAND MOBIL	22628 E. GOLDEN SPRI	UST	743	0.141	SE
O73 / 7	OLAF TEST 45	21865 COPLEY DR STE	DRYCLEANERS	853	0.162	SE
O74 / 7	OLAF TEST 44	21865 COPLEY DR STE	DRYCLEANERS	853	0.162	SE
O75 / 7	S.C.A.Q.M.D. OFFICE	21865 COPLEY DR	SWEEPS UST, CHMIRS	853	0.162	SE
O76 / 7	SOUTH COAST AIR QUAL	21865 E COPLEY DR	RCRA-SQG, FINDS, ECHO, LOS ANGELES CO. H..	853	0.162	SE
O77 / 7	SO COAST AIR QUALITY	21865 COPLEY DR	UST	853	0.162	SE

MAPPED SITES SUMMARY

Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
P78 / 1	MOBIL OIL CORP S/S #	504 N DIAMOND BAR BL	UST, LOS ANGELES CO. HMS	865 0.164 NNW
P79 / 1	MOBIL SMI	504 N DIAMOND BAR BL	HIST UST	865 0.164 NNW
P80 / 1	CIRCLE K STORES INC.	504 N DIAMOND BAR BL	RCRA-SQG, FINDS	865 0.164 NNW
81 / 5	CVS PHARMACY #9667	300 SOUTH DIAMOND BA	RCRA-LQG, FINDS, ECHO	883 0.167 SE
P82 / 1	MOBIL OIL CORP SS 11	504 N DIAMOND BAR BL	SWEEPS UST	897 0.170 NNW
P83 / 1	MOBIL #-18-002	504 DIAMOND BAR BLVD	LUST	897 0.170 NNW
Q84 / 4	USA PETROLEUM COMPAN	301 S DIAMOND BAR BL	HIST UST	906 0.172 South
Q85 / 4	GOLDEN STATE ENTERPR	301 S DIAMOND BAR BL	UST	906 0.172 South
R86 / 7	ALLSTATE INSURANCE C	21950 COPLEY DR	UST	935 0.177 SSE
R87 / 7	ALLSTATE INSURANCE C	21950 E COPLEY DR	UST	935 0.177 SSE
P88 / 1	PRINCE CLEANERS	508 N DIAMOND BAR BL	DRYCLEANERS	941 0.178 NNW
S89 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
S90 / 4	DIAMOND CREST CLEANE	303 #J DIAMOND BAR B	RCRA-SQG, FINDS, ECHO, DRYCLEANERS	1003 0.190 ESE
S91 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
S92 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
S93 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
T94 / 5	CHEVRON SERVICE STAT	23671 GOLDEN SPRING	LUST	1120 0.212 SE
T95 / 5	FORMER DIAMOND JIM'S	23671 GOLDEN SPRINGS	ENVIROSTOR, VCP	1120 0.212 SE
T96 / 5	CHEVRON USA	23671 E GOLDEN SPRIN	SWEEPS UST	1177 0.223 SE
U97 / 1	DIAMOND BAR AUTOMOTI	554 N DIAMOND BAR BL	RCRA-SQG, FINDS, ECHO, HAZNET, LOS ANGEL..	1221 0.231 North
V98 / 4	TARGET #2179	747 GRAND AVE	RCRA-LQG	1224 0.232 SE
V99 / 4	CVS PHARMACY #17259	747 GRAND AVE STE B	RCRA-CESQG, FINDS, ECHO	1224 0.232 SE
V100 / 4	TARGET STORE T2179	747 GRAND AVE	RCRA-SQG	1224 0.232 SE
U101 / 1	AUTO REPAIR CENTER	554 N DIAMOND BAR BL	SWEEPS UST	1294 0.245 NNW
W102 / 5	GOLDEN SPRING CLEANE	328 S DIAMOND BAR BL	DRYCLEANERS	1310 0.248 SSE
W103 / 5	EXXON #7-2882 (FORME	350 DIAMOND BAR BLVD	LUST, HIST CORTESE, LOS ANGELES CO. HMS	1514 0.287 SSE
X104 / 6	MOBIL #18-E67 (FORME	1024 BREA CANYON RD	LUST	1792 0.339 WSW
X105 / 6	MOBIL #18-E67 (FORME	1024 BREA CNYN	HIST CORTESE	1792 0.339 WSW
Y106 / 6	TEXACO REFINING & MA	21103 GOLDEN SPRINGS	LUST, HAZNET	1862 0.353 West
Y107 / 6	SHELL (TEXACO REFINI	21103 GOLDEN SPRINGS	LUST, HIST CORTESE	1862 0.353 West
108 / 6	RENOVATE RECYCLING C	21080 GOLDEN SPRINGS	SWRCY, NPDES	2163 0.410 WSW
Z109 / 6	CHEVRON #9-1175	21095 GOLDEN SPRINGS	LUST, HIST CORTESE	2234 0.423 West
Z110 / 6	CHEVRON SERVICE STAT	21095 GOLDEN SPRINGS	LUST	2234 0.423 West
AA111 / 3	ARCO #5528	780 S BREA CANYON RD	LUST	2589 0.490 WNW
AA112 / 3	ARCO #5528	780 BREA CANYON RD	LUST	2589 0.490 WNW
113 / 2	OAK TREE PLAZA	916 N DIAMOND BAR BL	ENVIROSTOR, VCP, EMI	3333 0.631 NNE
114 / 4	COUNTRY HILLS CLEANE	1155 S. DIAMOND BAR	ENVIROSTOR, DEED	4089 0.774 SE
115 / 1	CONSOLIDATED PRECISI	4200 W VALLEY BLVD	ENVIROSTOR, TRIS, ICIS, US AIRS, EMI, LO...	5165 0.978 NW

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	4	NR	NR	NR	4
RCRA-SQG	0.250	2	3	5	NR	NR	NR	10
RCRA-CESQG	0.250		1	1	NR	NR	NR	2
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	1	0	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500	1	0	0	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500	2	4	4	8	NR	NR	18

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	3	8	NR	NR	NR	12
AST	0.250	2	0	0	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	0	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	5	5	NR	NR	NR	11
HIST UST	0.250	4	4	4	NR	NR	NR	12
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	2	NR	NR	NR	NR	NR	2
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	6	NR	NR	NR	NR	NR	6
ECHO	TP	4	NR	NR	NR	NR	NR	4
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		3	9	NR	NR	NR	12

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	4	NR	NR	NR	NR	NR	4
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	2	4	1	4	NR	NR	11
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP	2	NR	NR	NR	NR	NR	2
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	4	NR	NR	NR	NR	NR	4
CERS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP	1	NR	NR	NR	NR	NR	1
RGA LUST	TP	3	NR	NR	NR	NR	NR	3

- Totals -- 41 30 43 13 4 0 131

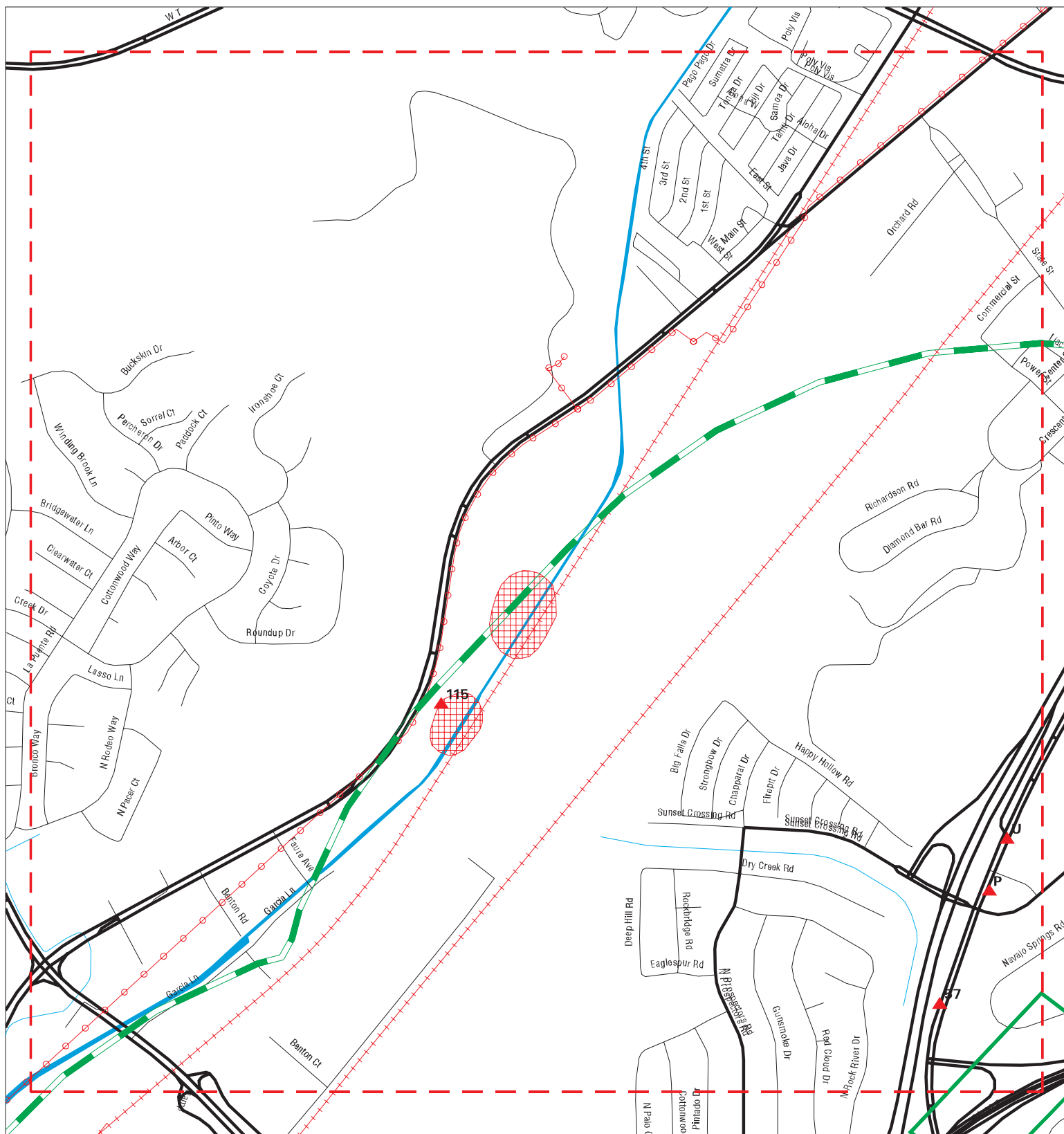
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 5539440.4s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: SR 77/60 Interchange Improvements
ADDRESS: SR 77/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 1

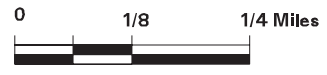
Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Reg / 1	SAN GABRIEL VALLEY		AOCONCERN	4897 0.927 NW
57 / 1	AL-SAL OIL (UNOCAL S	301 DIAMOND BAR BLVD	LUST, ENF	547 0.104 NW
P78 / 1	MOBIL OIL CORP S/S #	504 N DIAMOND BAR BL	UST, LOS ANGELES CO. HMS	865 0.164 NNW
P79 / 1	MOBIL SMI	504 N DIAMOND BAR BL	HIST UST	865 0.164 NNW
P80 / 1	CIRCLE K STORES INC.	504 N DIAMOND BAR BL	RCRA-SQG, FINDS	865 0.164 NNW
P82 / 1	MOBIL OIL CORP SS 11	504 N DIAMOND BAR BL	SWEEPS UST	897 0.170 NNW
P83 / 1	MOBIL #-18-002	504 DIAMOND BAR BLVD	LUST	897 0.170 NNW
P88 / 1	PRINCE CLEANERS	508 N DIAMOND BAR BL	DRYCLEANERS	941 0.178 NNW
U97 / 1	DIAMOND BAR AUTOMOTI	554 N DIAMOND BAR BL	RCRA-SQG, FINDS, ECHO, HAZNET, LOS ANGEL...	1221 0.231 North
U101 / 1	AUTO REPAIR CENTER	554 N DIAMOND BAR BL	SWEEPS UST	1294 0.245 NNW
115 / 1	CONSOLIDATED PRECISI	4200 W VALLEY BLVD	ENVIROSTOR, TRIS, ICIS, US AIRS, EMI, LO...	5165 0.978 NW

Focus Map - 2 - 5539440.4s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

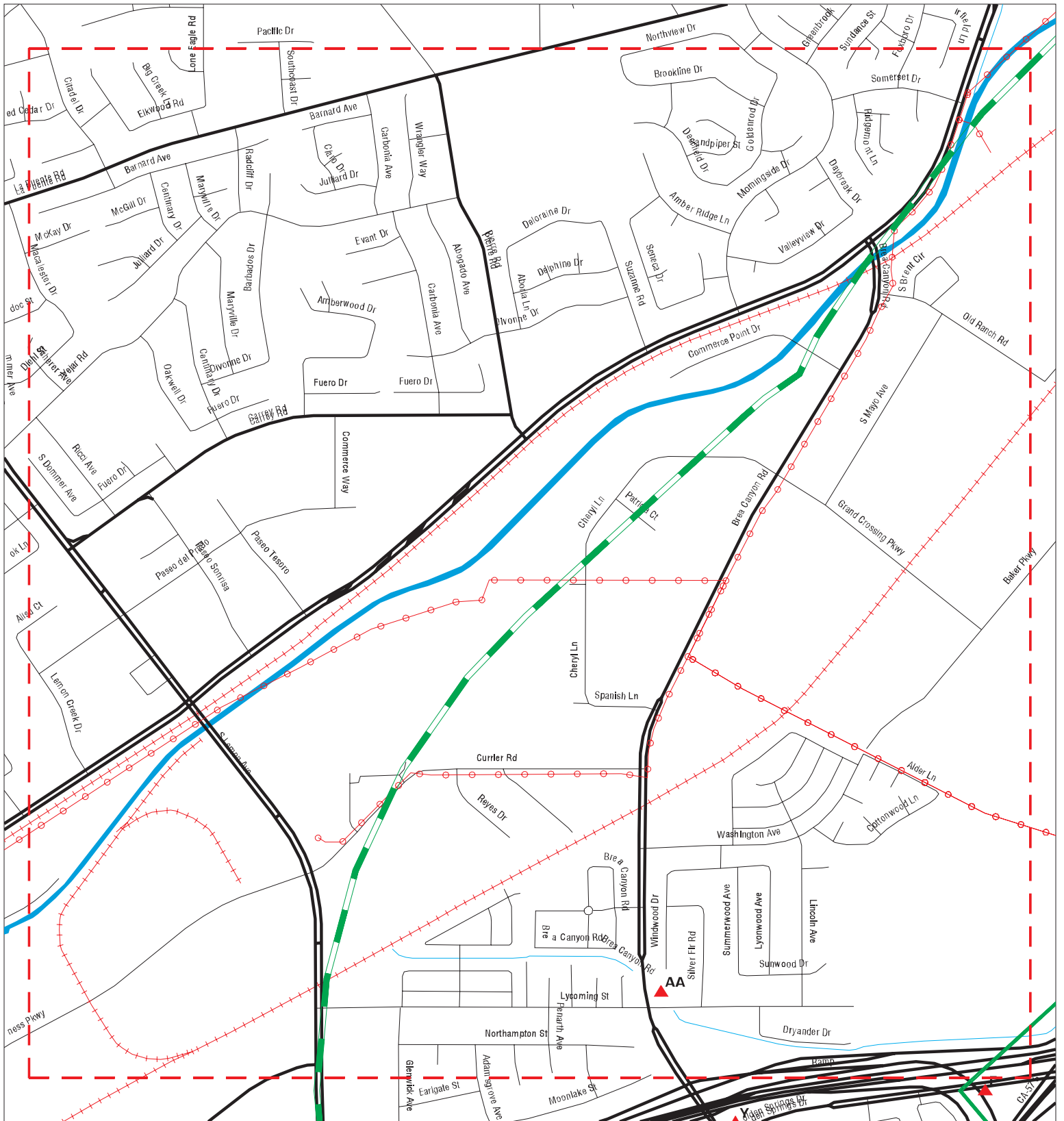
CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 2

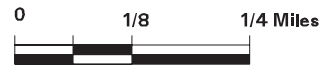
Target Property:
SR 57/60 INTERCHANGE IMPROVEMENTS
DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
113 / 2	OAK TREE PLAZA	916 N DIAMOND BAR BL	ENVIROSTOR, VCP, EMI	3333 0.631 NNE

Focus Map - 3 - 5539440.4s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

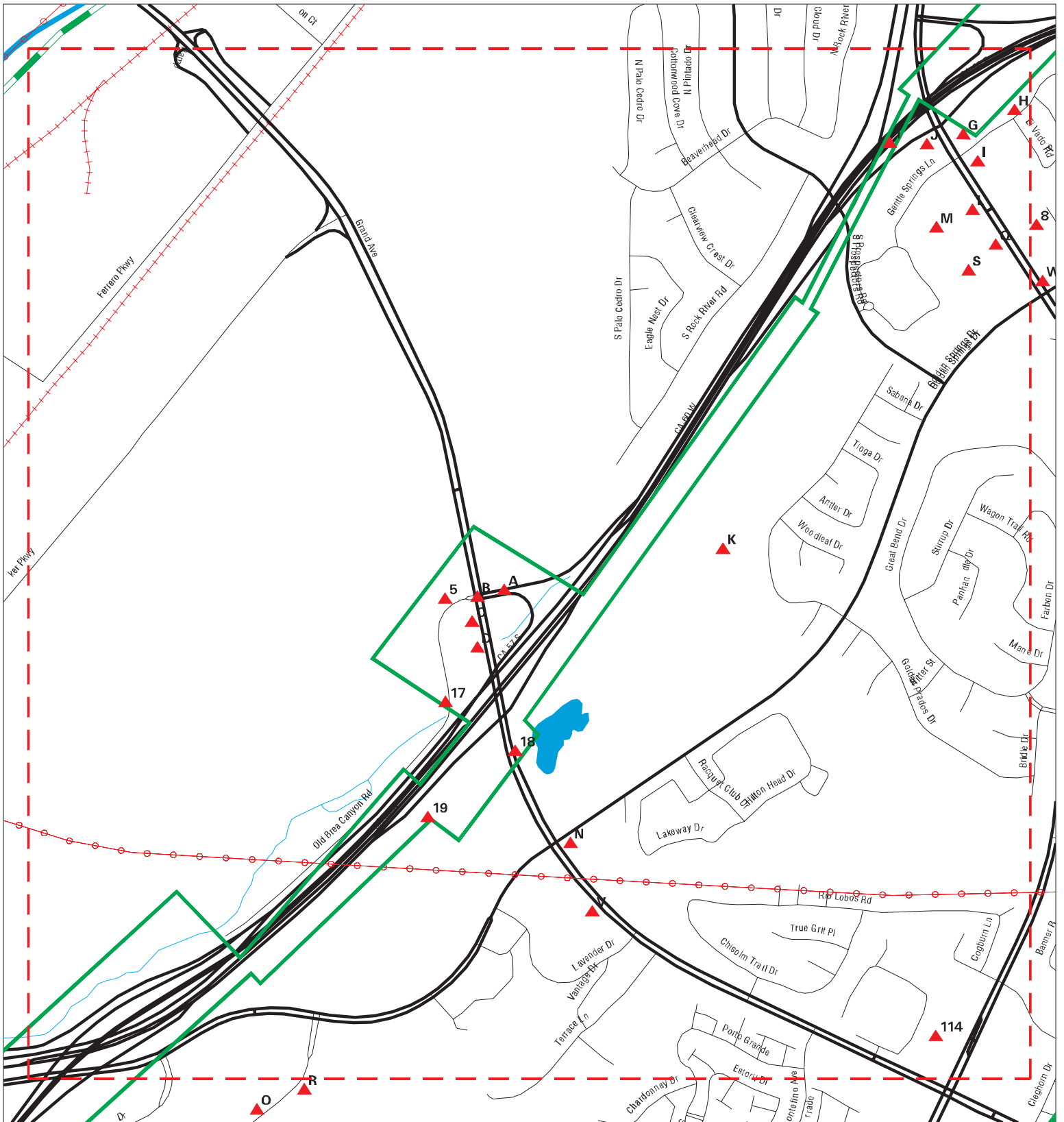
CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 3

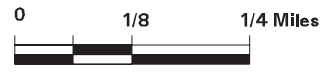
Target Property:
SR 57/60 INTERCHANGE IMPROVEMENTS
DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
AA111 / 3	ARCO #5528	780 S BREA CANYON RD	LUST	2589 0.490 WNW
AA112 / 3	ARCO #5528	780 BREA CANYON RD	LUST	2589 0.490 WNW

Focus Map - 4 - 5539440.4s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

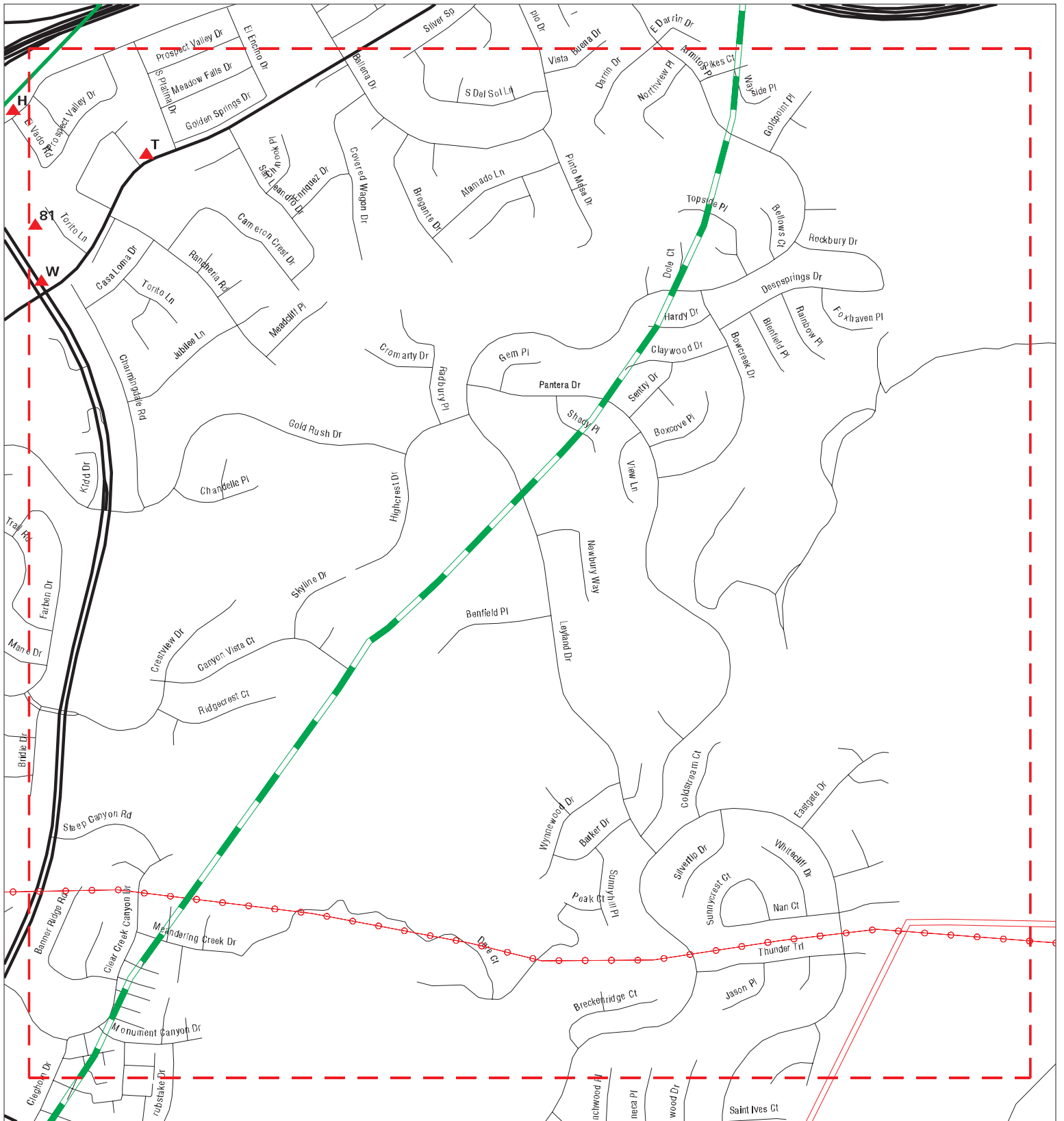
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
1 / 4		E/B POMONA FRWY, E/O	CHMIRS	TP		
A2 / 4	DIAMOND BAR CREEK RE	GRAND AVE AT OLD BRE	CIWQS	TP		
A3 / 4	DIAMOND BAR CREEK RE	OLD BREA CANYON ROAD	NPDES, CIWQS	TP		
B4 / 4	CITY OF INDUSTRY	OLD BREA CANYON RD &	HAZNET	TP		
5 / 4	INDUSTRY BUSINESS CE	GRAND AVENUE AND BAK	NPDES, CIWQS	TP		
B6 / 4	HONDA CAR WASH	515 GRAND AVE	LOS ANGELES CO. HMS	TP		
B7 / 4	MCDONALD'S RESTAURAN	515 GRAND AVE	LOS ANGELES CO. HMS	TP		
B8 / 4	HONDA CAR WASH	515 GRAND AVE	UST	TP		
C9 / 4	DIAMOND BAR HONDA	525 GRAND AVE S	RGA LUST	TP		
C10 / 4	DIAMOND BAR HONDA	525 GRAND AVE	LOS ANGELES CO. HMS	TP		
C11 / 4	DIAMOND BAR HONDA	525 GRAND	HIST CORTESE	TP		
C12 / 4	DIAMOND BAR HONDA	525 S GRAND AVE	RCRA-SQG, LUST, HIST UST, FINDS, ECHO, L...	TP		
C13 / 4	DIAMOND BAR HONDA	525 SO GRAND AVENUE	HIST UST	TP		
C14 / 4	DIAMOND BAR HONDA	525 S GRAND	HAZNET	TP		
D15 / 4	BURGER KING RESTAURA	527 GRAND AVE	LOS ANGELES CO. HMS	TP		
D16 / 4	GRAND DIAMOND BAR PR	527 GRAND AVE	LOS ANGELES CO. HMS	TP		
17 / 4	OLD BREA CANYON ROAD		CIWQS	TP		
18 / 4	CHILI'S #1449	707 GRAND AVE	LOS ANGELES CO. HMS	TP		
19 / 4		SR 60 E/B WEST OF GR	CHMIRS	TP		
G36 / 4	CHEVRON USA	150 S DIAMOND BAR BL	SWEEPS UST	40	0.008	SSW
G37 / 4	CHEVRON STATIONS INC	150 S DIAMOND BAR BL	EDR Hist Auto	40	0.008	SSW
G38 / 4	CHEVRON STATIONS INC	150 S DIAMOND BAR BL	LUST, HIST CORTESE, LOS ANGELES CO. HMS	40	0.008	SSW
G39 / 4	90679	150 S DIAMOND BAR BL	HIST UST	40	0.008	SSW
G40 / 4	CHEVRON STATION 9067	150 S DIAMOND BAR BL	RCRA-SQG, FINDS, ECHO, HAZNET	40	0.008	SSW
G41 / 4	H&S #41	150 S DIAMOND BAR BL	UST	40	0.008	SSW
H42 / 4	PRINCE DRY CLEANERS	23545 PALOMINO DR	RCRA-SQG, FINDS, ECHO, EMI, HAZNET, LOS ...	81	0.015	SE
H43 / 4	PRINCE CLEANERS	23545 PALOMINO DR	DRYCLEANERS	81	0.015	SE
I44 / 4	PERFORMANCE SHELL	206 S DIAMOND BAR BL	EDR Hist Auto	207	0.039	South
I45 / 4	SHELL SERVICE STATIO	206 S DIAMOND BAR	RCRA-SQG, FINDS, ECHO, HAZNET, LOS ANGEL..	207	0.039	South
I46 / 4	PERFORMANCE SHELL	206 S DIAMOND BAR BL	UST, LOS ANGELES CO. HMS	207	0.039	South
I47 / 4	GEORGE L: BENITEZ	206 S DIAMOND BR	HIST UST	207	0.039	South
J48 / 4	S2C TIRE	121 DIAMOND BAR BLVD	SWEEPS UST	225	0.043	ESE
I49 / 4	SHELL #204-2173-0274	206 DIAMOND BAR BLVD	LUST, HIST CORTESE	255	0.048	SSW
I50 / 4	SHELL SERV STA	206 S DIAMOND BAR BL	SWEEPS UST	255	0.048	SSW
I51 / 4	GOLDEN SPRINGS CLEAN	328 S DIAMOND BAR BL	DRYCLEANERS, HAZNET	268	0.051	SE
I52 / 4	GOLDEN SPRING CLEANE	328 S DIAMOND BAR BL	DRYCLEANERS, EMI	268	0.051	SE
J53 / 4	GRAND DIAMOND CLEANE	155 S DIAMOND BAR BL	EDR Hist Cleaner	280	0.053	SSW
K54 / 4	FFD LA COUNTY FMD	22751 E GOLDEN SPRIN	SWEEPS UST	497	0.094	SE
K55 / 4	DIAMOND BAR COUNTRY	22751 GOLDEN SPRINGS	UST	497	0.094	SE

MAPPED SITES SUMMARY - FOCUS MAP 4

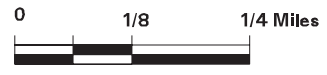
Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
K56 / 4	DIAMOND BAR COUNTRY	22751 GOLDEN SPRINGS	LUST, HIST CORTESE, LOS ANGELES CO. HMS	497 0.094 SE
L58 / 4	AL-SAL OIL (UNOCAL S	301 DIAMOND BAR	HIST CORTESE	605 0.115 South
M59 / 4	KMART ENTERPRISES	249 S DIMOND BAR BLV	HIST UST	607 0.115 ESE
M60 / 4	KMART ENTERPRISES	249 S DIAMOND BAR BL	HIST UST, LOS ANGELES CO. HMS	607 0.115 ESE
M61 / 4	KMART #3169	249 S DIAMOND BAR BL	RCRA-CESQG	607 0.115 ESE
L62 / 4	AL SAL OIL COMPANY	301 S DIAMOND BAR BL	SWEEPS UST	654 0.124 South
N63 / 4	MOBIL OIL CORP SS 11	22628 E GOLDEN SPRIN	SWEEPS UST	711 0.135 SE
N64 / 4	R. AMER	22628 GOLDEN SPRINGS	CDL, HIST UST, CHMIRS	743 0.141 SE
N65 / 4	CIRCLE K STORES INC	22628 GOLDEN SPRINGS	LUST, HAZNET, HIST CORTESE, LOS ANGELES ...	743 0.141 SE
N66 / 4	MOBIL 18-114	22628 GOLDEN SPRINGS	UST	743 0.141 SE
N67 / 4	MOBIL 18-114	22628 GOLDEN SPRINGS	LUST	743 0.141 SE
N68 / 4	EXXONMOBIL OIL CORP	22628 GOLDEN SPRINGS	RCRA-LQG, FINDS, ECHO	743 0.141 SE
N69 / 4	EXXONMOBIL OIL CORP	22628 GOLDEN SPRINGS	RCRA-LQG	743 0.141 SE
N70 / 4	MOBIL OIL CORP S/S #	22628 GOLDEN SPRINGS	UST	743 0.141 SE
N71 / 4	GRAND MOBIL	22628 E GOLDEN SPRIN	HIST UST, HAZNET	743 0.141 SE
N72 / 4	GRAND MOBIL	22628 E. GOLDEN SPRI	UST	743 0.141 SE
Q84 / 4	USA PETROLEUM COMPAN	301 S DIAMOND BAR BL	HIST UST	906 0.172 South
Q85 / 4	GOLDEN STATE ENTERPR	301 S DIAMOND BAR BL	UST	906 0.172 South
S89 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
S90 / 4	DIAMOND CREST CLEANE	303 #J DIAMOND BAR B	RCRA-SQG, FINDS, ECHO, DRYCLEANERS	1003 0.190 ESE
S91 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
S92 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
S93 / 4	DIAMOND CREST CLEANE	303 S DIAMOND BAR BL	DRYCLEANERS	1003 0.190 ESE
V98 / 4	TARGET #2179	747 GRAND AVE	RCRA-LQG	1224 0.232 SE
V99 / 4	CVS PHARMACY #17259	747 GRAND AVE STE B	RCRA-CESQG, FINDS, ECHO	1224 0.232 SE
V100 / 4	TARGET STORE T2179	747 GRAND AVE	RCRA-SQG	1224 0.232 SE
114 / 4	COUNTRY HILLS CLEANE	1155 S. DIAMOND BAR	ENVIROSTOR, DEED	4089 0.774 SE

Focus Map - 5 - 5539440.4s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

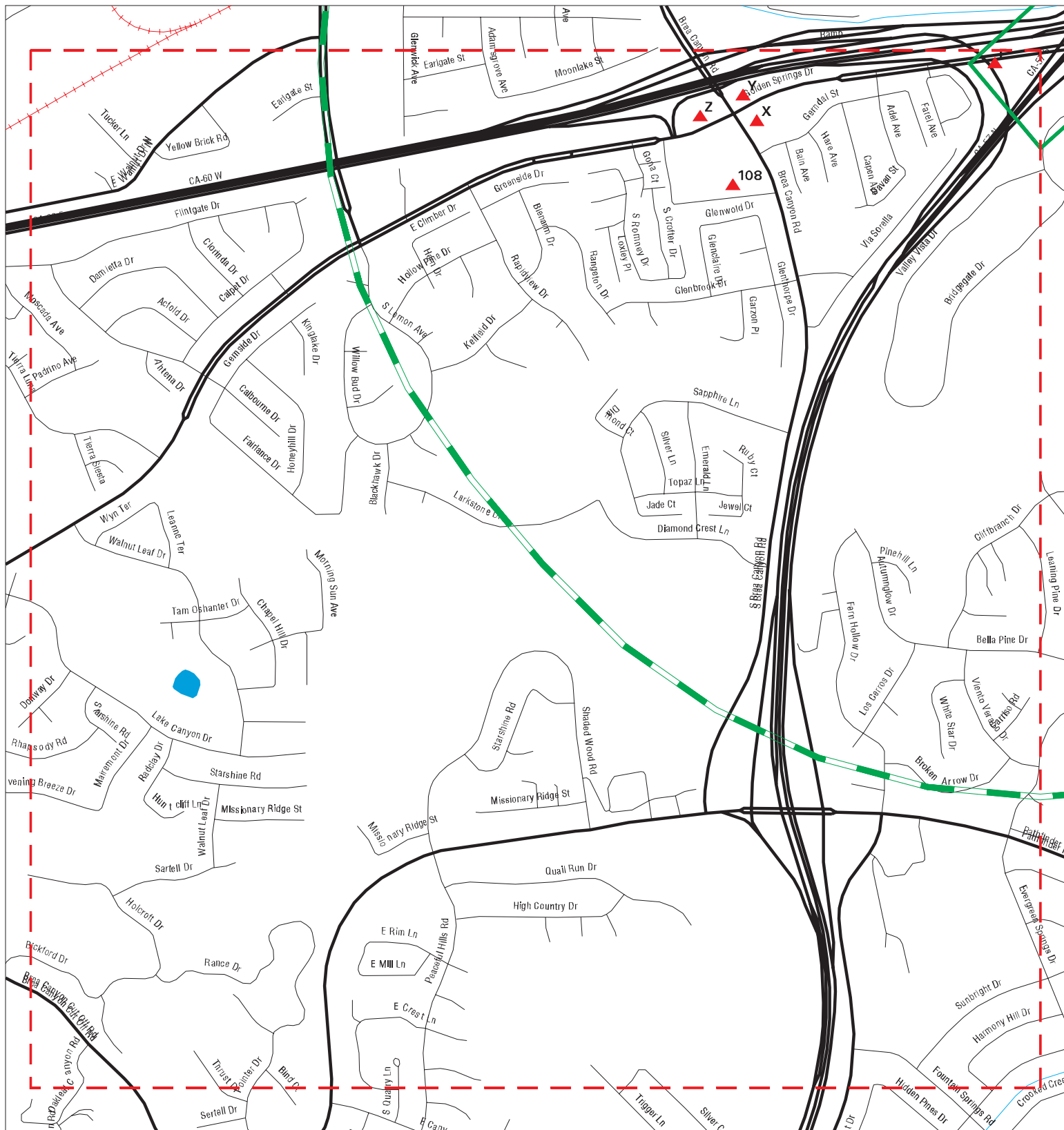
CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 5

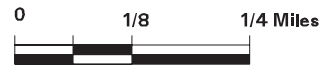
Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
81 / 5	CVS PHARMACY #9667	300 SOUTH DIAMOND BA	RCRA-LQG, FINDS, ECHO	883 0.167 SE
T94 / 5	CHEVRON SERVICE STAT	23671 GOLDEN SPRING	LUST	1120 0.212 SE
T95 / 5	FORMER DIAMOND JIM'S	23671 GOLDEN SPRINGS	ENVIROSTOR, VCP	1120 0.212 SE
T96 / 5	CHEVRON USA	23671 E GOLDEN SPRIN	SWEEPS UST	1177 0.223 SE
W102 / 5	GOLDEN SPRING CLEANER	328 S DIAMOND BAR BL	DRYCLEANERS	1310 0.248 SSE
W103 / 5	EXXON #7-2882 (FORMER)	350 DIAMOND BAR BLVD	LUST, HIST CORTESE, LOS ANGELES CO. HMS	1514 0.287 SSE

Focus Map - 6 - 5539440.4s



- | | | |
|----------------------|------------------------------|-------------------------|
| Sites | Focus Map - Sites | Areas of Concern |
| Target Property | Power Line | Dept. Defense Sites |
| Search Buffer | Pipe Line | Indian Reservations BIA |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

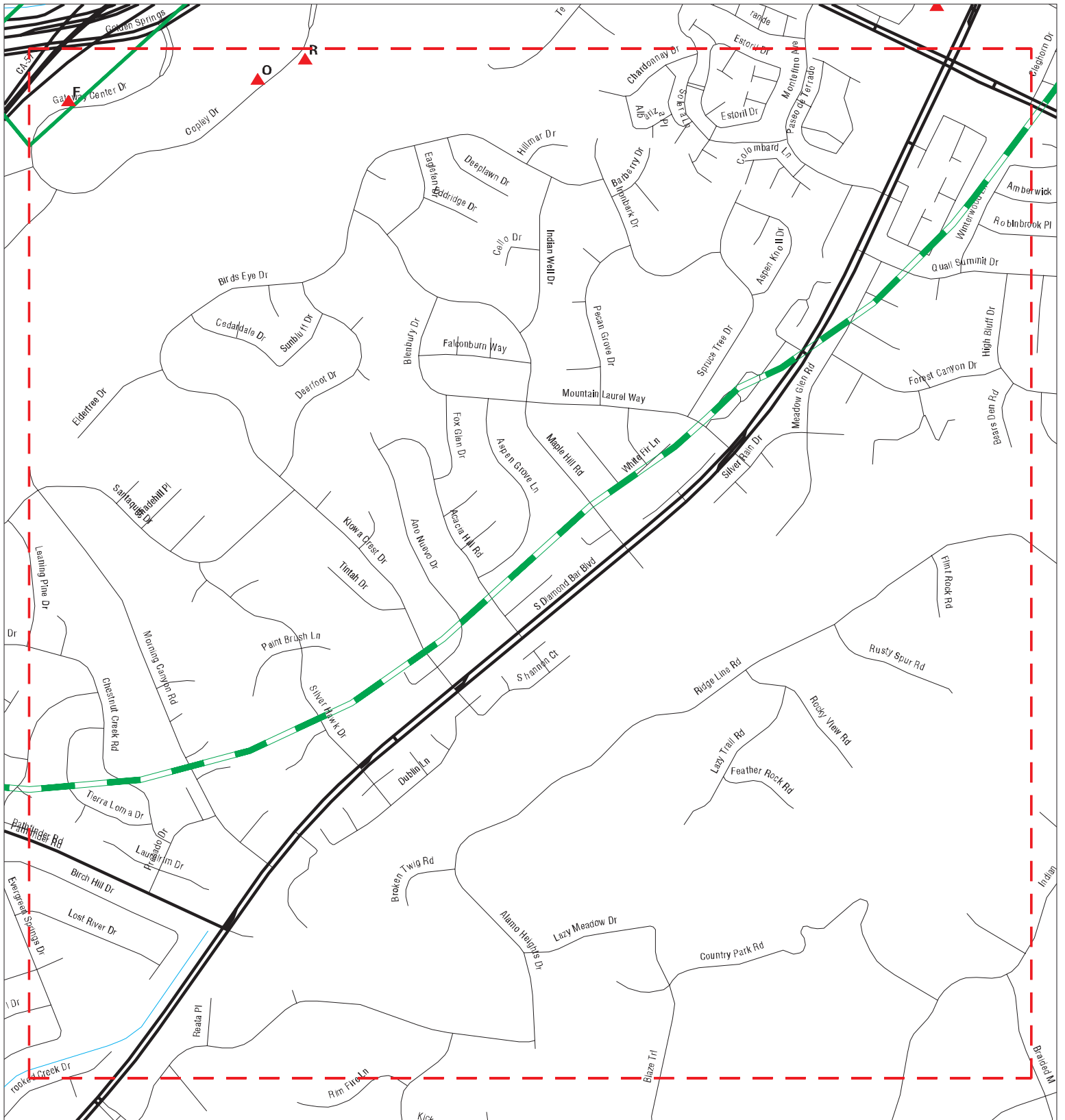
CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
E20 / 6	CALTRANS-DIAMOND BAR	21420 GOLDEN SPRINGS	RGA LF	TP
E21 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRINGS	SWF/LF, HIST CORTESE	TP
E22 / 6	DIV OF STATE ARCHITE	21420 E GOLDEN SPRIN	HAZNET	TP
E23 / 6	CALTRANS	21420 GOLDEN SPRINGS	LOS ANGELES CO. HMS	TP
E24 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRINGS	LUST	TP
E25 / 6	CALTRANS-DIAMOND BAR	21420 GOLDEN SPRINGS	LOS ANGELES CO. HMS	TP
E26 / 6		21420 GOLDEN SPRINGS	AST	TP
E27 / 6	CALTRANS D7 MAINTENA	21420 GOLDEN SPRINGS	HAZNET	TP
E28 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRING	RGA LUST	TP
E29 / 6	CALTRANS DIAMOND BAR	21420 GOLDEN SPRING	RGA LUST	TP
E30 / 6	CALTRANS-DIAMOND BAR	21420 GOLDEN SPRINGS	RCRA-SQG, HIST UST, FINDS	TP
E31 / 6	DIAMOND BAR	21420 GOLDEN SPRINGS	AST, SWEEPS UST, HIST UST	TP
E32 / 6	CALTRANS DISTRICT 7/	21420 GOLDEN SPRINGS	FINDS, ECHO	TP
E33 / 6	VERIZON WIRELESS: LE	21450 E GOLDEN SPRIN	FINDS	TP
X104 / 6	MOBIL #18-E67 (FORME	1024 BREA CANYON RD	LUST	1792 0.339 WSW
X105 / 6	MOBIL #18-E67 (FORME	1024 BREA CNYN	HIST CORTESE	1792 0.339 WSW
Y106 / 6	TEXACO REFINING & MA	21103 GOLDEN SPRINGS	LUST, HAZNET	1862 0.353 West
Y107 / 6	SHELL (TEXACO REFINI	21103 GOLDEN SPRINGS	LUST, HIST CORTESE	1862 0.353 West
108 / 6	RENOVATE RECYCLING C	21080 GOLDEN SPRINGS	SWRCY, NPDES	2163 0.410 WSW
Z109 / 6	CHEVRON #9-1175	21095 GOLDEN SPRINGS	LUST, HIST CORTESE	2234 0.423 West
Z110 / 6	CHEVRON SERVICE STAT	21095 GOLDEN SPRINGS	LUST	2234 0.423 West

Focus Map - 7 - 5539440.4s



Sites	Focus Map - Sites	Areas of Concern
Target Property	Power Line	Dept. Defense Sites
Search Buffer	Pipe Line	Indian Reservations BIA
Focus Map - No Sites	National Priority List Sites	

0 1/8 1/4 Miles

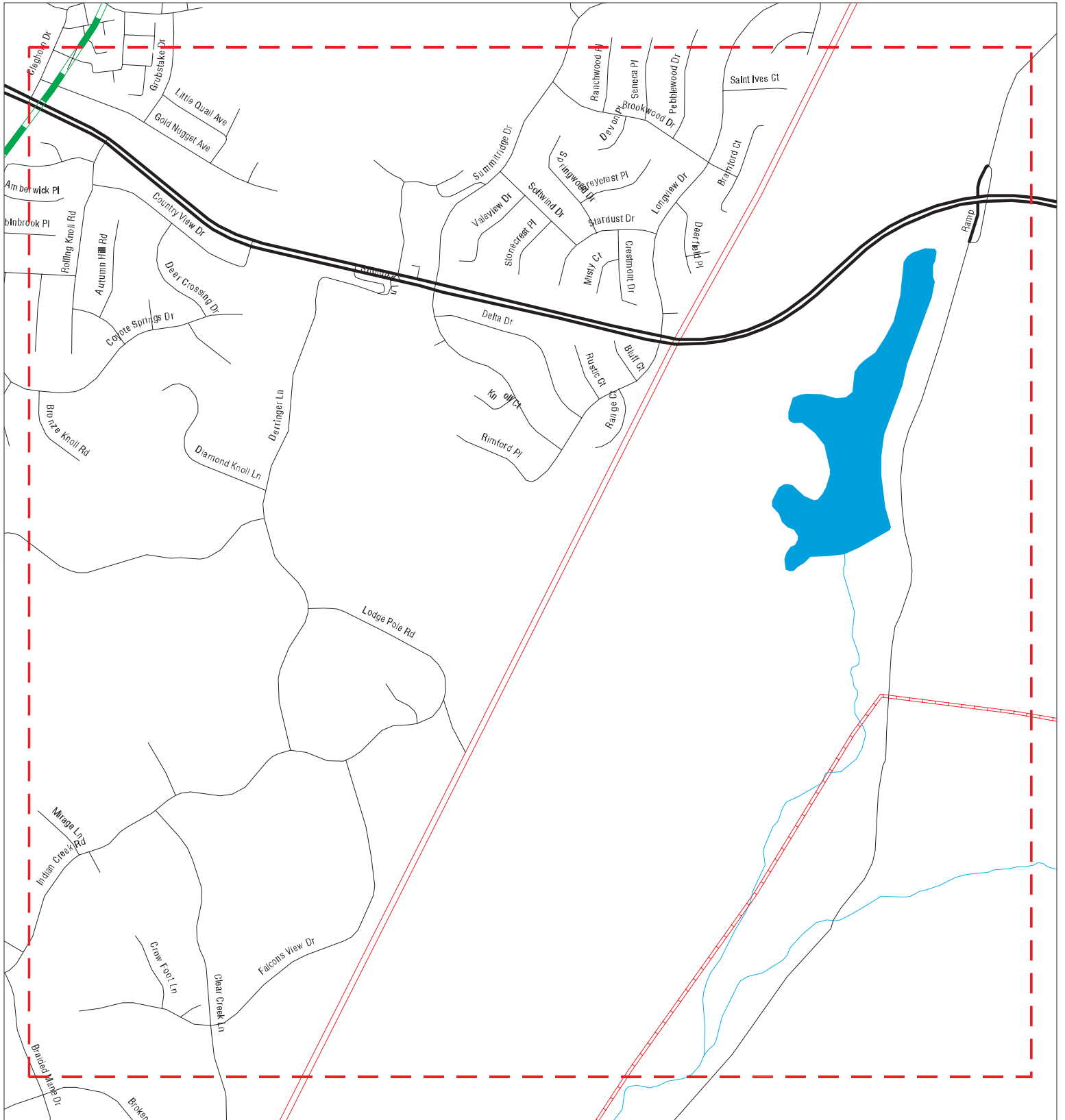
<p>SITE NAME: SR 57/60 Interchange Improvements ADDRESS: SR 57/60 Interchange Improvements CITY/STATE: Diamond Bar CA ZIP: 91765</p>	<p>CLIENT: Kroner Environmental Services CONTACT: Muriel Nacar INQUIRY #: 5539440.4s DATE: 01/24/19</p>
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MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
 SR 57/60 INTERCHANGE IMPROVEMENTS
 DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
F34 / 7	AR LEASING INVESTMEN	21671 GATEWAY CENTER	FINDS, ECHO	TP
F35 / 7	JOURDENESS AMERICA,	21671 GATEWAY CENTER	FINDS, ECHO	TP
O73 / 7	OLAF TEST 45	21865 COPLEY DR STE	DRYCLEANERS	853 0.162 SE
O74 / 7	OLAF TEST 44	21865 COPLEY DR STE	DRYCLEANERS	853 0.162 SE
O75 / 7	S.C.A.Q.M.D. OFFICE	21865 COPLEY DR	SWEEPS UST, CHMIRS	853 0.162 SE
O76 / 7	SOUTH COAST AIR QUAL	21865 E COPLEY DR	RCRA-SQG, FINDS, ECHO, LOS ANGELES CO. H..	853 0.162 SE
O77 / 7	SO COAST AIR QUALITY	21865 COPLEY DR	UST	853 0.162 SE
R86 / 7	ALLSTATE INSURANCE C	21950 COPLEY DR	UST	935 0.177 SSE
R87 / 7	ALLSTATE INSURANCE C	21950 E COPLEY DR	UST	935 0.177 SSE

Focus Map - 8 - 5539440.4s



- | | | |
|--|--|---|
|  Sites |  Focus Map - Sites |  Areas of Concern |
|  Target Property |  Power Line |  Dept. Defense Sites |
|  Search Buffer |  Pipe Line |  Indian Reservations BIA |
|  Focus Map - No Sites |  National Priority List Sites | |



SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
CITY/STATE: Diamond Bar CA
ZIP: 91765

CLIENT: Kroner Environmental Services
CONTACT: Muriel Nacar
INQUIRY #: 5539440.4s
DATE: 01/24/19

MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
SR 57/60 INTERCHANGE IMPROVEMENTS
DIAMOND BAR, CA 91765

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
-----------------------	-----------	---------	-------------------	-------------------------------

NO MAPPED SITES FOUND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Areas of Concern
NW
1/2-1
4897 ft.

SAN GABRIEL VALLEY
BALDWIN PARK, CA

AOCONCERN CCA0000001
N/A

CA AOC:

Focus Map:
1

1
Target Property
E/B POMONA FRWY, E/O DIAMOND BAR BL
DIABOND BAR, CA

CHMIRS S100279409
N/A

Actual:
731 ft.
Focus Map:
4

CHMIRS:
OES Incident Number: 908724
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Date Completed: 08-NOV-89
Property Use: 961
Agency Id Number: 19110
Agency Incident Number: V-34
Time Notified: 1105
Time Completed: 1230
Surrounding Area: 961
Estimated Temperature: 85
Property Management: F
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities: 0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: ROBERT A. WEINBERGER HM87-C
Report Date: 11-NOV-89
Facility Telephone: 213 267-2485
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: 08-NOV-89
Admin Agency: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100279409

Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	23-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported

A2
Target
Property

DIAMOND BAR CREEK RESTORATION PHASE I EASTERLY STO
GRAND AVE AT OLD BREA CANYON ROAD
CITY OF INDUSTRY, CA 91744

CIWQS S121634245
N/A

Site 1 of 2 in cluster A

Actual:
736 ft.

Focus Map:
4

CIWQS:	
Agency:	City of Industry
Agency Address:	15625 E Stafford St, City Of Industry, CA 91744
Place/Project Type:	Construction - Other: Storm Drain
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C362637
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	12/15/2011
Termination Date:	07/12/2012
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	34.012345
Longitude:	-117.823118

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A3 **DIAMOND BAR CREEK RESTORATION PHASE II & TRAPEZOID**
Target **OLD BREA CANYON ROAD**
Property **CITY OF INDUSTRY, CA 91744**

NPDES **S113880771**
CIWQS **N/A**

Site 2 of 2 in cluster A

Actual: NPDES:
693 ft. Facility Status: Not reported
Focus Map: NPDES Number: Not reported
4 Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19C367269
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 06/24/2015
Operator Name: City of Industry
Operator Address: 15625 E Stafford St
Operator City: City Of Industry
Operator State: California
Operator Zip: 91744

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 439340
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C367269
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 09/03/2014
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 07/03/2013
Processed Date: 07/30/2013
Status: Terminated
Status Date: 06/24/2015
Place Size: 12
Place Size Unit: Acres

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR CREEK RESTORATION PHASE II & TRAPEZOIDAL CHANNEL (Continued)

S113880771

Contact: Juan Olvera
Contact Title: Project Engineer
Contact Phone: 909-891-1877
Contact Phone Ext: Not reported
Contact Email: juan@hhgcinc.com
Operator Name: City of Industry
Operator Address: 15625 E Stafford St
Operator City: City Of Industry
Operator State: California
Operator Zip: 91744
Operator Contact: John Ballas
Operator Contact Title: City Engineer
Operator Contact Phone: 626-333-2211
Operator Contact Phone Ext: Not reported
Operator Contact Email: jdballas@cityofindustry.org
Operator Type: City/Town Agency
Developer: H&H General Contractors
Developer Address: 7919 Palm Avenue
Developer City: Highland
Developer State: California
Developer Zip: 92346
Developer Contact: Juan Olvera
Developer Contact Title: Project Engineer
Constype Linear Utility Ind: N
Emergency Phone: 909-425-3907
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Storm Drain and Grading
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek
Certifier: John Ballas
Certifier Title: City Engineer
Certification Date: 03-JUL-13
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Agency: City of Industry
Agency Address: 15625 E Stafford St, City Of Industry, CA 91744
Place/Project Type: Construction - Other: Storm Drain and Grading
SIC/NAICS: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR CREEK RESTORATION PHASE II & TRAPEZOIDAL CHANNEL (Continued)

S113880771

Region: 4
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C367269
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 07/30/2013
Termination Date: 09/03/2014
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 2
Violations within 5 years: 2
Latitude: 34.01225
Longitude: -117.82372

B4 **CITY OF INDUSTRY**
Target **OLD BREA CANYON RD & GRAND AVE**
Property **CITY OF INDUSTRY, CA 91744**

HAZNET **S113774356**
N/A

Site 1 of 4 in cluster B

Actual: HAZNET:
693 ft. envid: S113774356
Focus Map: Year: 2012
4 GEPaid: CAC002686946
 Contact: JERRY PEREZ
 Telephone: 6263330336
 Mailing Name: Not reported
 Mailing Address: 15625 STAFFORD ST
 Mailing City,St,Zip: CITY OF INDUSTRY, CA 917443922
 Gen County: Los Angeles
 TSD EPA ID: CAD009007626
 TSD County: Los Angeles
 Waste Category: Not reported
 Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To
 Include On-Site Treatment And/Or Stabilization)
 Tons: 2.4
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Los Angeles

5 **INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING**
Target **GRAND AVENUE AND BAKER PARKWAY**
Property **CITY OF INDUSTRY, CA 91744**

NPDES **S117348020**
CIWQS **N/A**

NPDES:
Facility Status: Active
Actual: NPDES Number: CAS000002
779 ft. Region: 4
Focus Map: Agency Number: 0
4 Regulatory Measure ID: 450058

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 4 19C371313
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/30/2014
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 15625 E Stafford St
Discharge Name: City of Industry
Discharge City: City Of Industry
Discharge State: California
Discharge Zip: 91744
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 450058
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 4 19C371313
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 10/24/2014
Processed Date: 10/30/2014
Status: Active
Status Date: 03/13/2017
Place Size: 200
Place Size Unit: Acres
Contact: Bryan Nesthus
Contact Title: Project Manager
Contact Phone: 714-540-5351
Contact Phone Ext: Not reported
Contact Email: bnesthus@sukut.com
Operator Name: City of Industry
Operator Address: 15625 E Stafford St
Operator City: City Of Industry
Operator State: California
Operator Zip: 91744

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Operator Contact: John Ballas
Operator Contact Title: Agency Engineer
Operator Contact Phone: 626-333-2211
Operator Contact Phone Ext: Not reported
Operator Contact Email: jdballas@cityofindustry.org
Operator Type: City/Town Agency
Developer: Sukut Construction
Developer Address: 4010 West Chandler Avenue
Developer City: Santa Ana
Developer State: California
Developer Zip: 92704
Developer Contact: Bryan Nesthus
Developer Contact Title: Project Manager
Constype Linear Utility Ind: N
Emergency Phone: 714-975-1371
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Grading
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek
Certifier: John Ballas
Certifier Title: City Engineer
Certification Date: 24-OCT-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 450058
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19C371313
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/30/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: City of Industry
Discharge Address: 15625 E Stafford St

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Discharge City:	City Of Industry
Discharge State:	California
Discharge Zip:	91744
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	4 19C371313
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/13/2017
Operator Name:	City of Industry
Operator Address:	15625 E Stafford St
Operator City:	City Of Industry
Operator State:	California
Operator Zip:	91744
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	450058
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	4 19C371313
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/24/2014
Processed Date:	10/30/2014
Status:	Active
Status Date:	03/13/2017
Place Size:	200
Place Size Unit:	Acres
Contact:	Bryan Nesthus

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Contact Title: Project Manager
Contact Phone: 714-540-5351
Contact Phone Ext: Not reported
Contact Email: bnesthus@sukut.com
Operator Name: City of Industry
Operator Address: 15625 E Stafford St
Operator City: City Of Industry
Operator State: California
Operator Zip: 91744
Operator Contact: John Ballas
Operator Contact Title: Agency Engineer
Operator Contact Phone: 626-333-2211
Operator Contact Phone Ext: Not reported
Operator Contact Email: jdballas@cityofindustry.org
Operator Type: City/Town Agency
Developer: Sukut Construction
Developer Address: 4010 West Chandler Avenue
Developer City: Santa Ana
Developer State: California
Developer Zip: 92704
Developer Contact: Bryan Nesthus
Developer Contact Title: Project Manager
Constype Linear Utility Ind: N
Emergency Phone: 714-975-1371
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N
Constype Below Ground Ind: N
Constype Cable Line Ind: N
Constype Comm Line Ind: N
Constype Commercial Ind: N
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Grading
Constype Other Ind: Y
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek
Certifier: John Ballas
Certifier Title: City Engineer
Certification Date: 24-OCT-14
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 450058
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Place ID:	Not reported
WDID:	4 19C371313
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/30/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	City of Industry
Discharge Address:	15625 E Stafford St
Discharge City:	City Of Industry
Discharge State:	California
Discharge Zip:	91744
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRY BUSINESS CENTER EASTSIDE MASS GRADING (Continued)

S117348020

Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Agency: City of Industry
Agency Address: 15625 E Stafford St, City Of Industry, CA 91744
Place/Project Type: Construction - Other: Grading
SIC/NAICS: Not reported
Region: 4
Program: CONSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 4 19C371313
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 10/30/2014
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 34.012148
Longitude: -117.824721

B6 **HONDA CAR WASH**
Target **515 GRAND AVE**
Property **DIAMOND BAR, CA 91765**

LOS ANGELES CO. HMS **S104537121**
N/A

Site 2 of 4 in cluster B

Actual: LOS ANGELES CO. HMS:
698 ft. Region: LA
Focus Map: Permit Category: T
4 Facility Id: 008707-032459
Facility Type: 1
Facility Status: Closed
Area: 6M
Permit Number: 000286577
Permit Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B7 MCDONALD'S RESTAURANT
Target 515 GRAND AVE
Property DIAMOND BAR, CA 91765

LOS ANGELES CO. HMS S104537120
N/A

Site 3 of 4 in cluster B

Actual: 698 ft. LOS ANGELES CO. HMS:
Region: LA
Focus Map: 4 Permit Category: I
Facility Id: 008707-I16006
Facility Type: 01
Facility Status: Closed
Area: 6M
Permit Number: 000010864
Permit Status: Closed

B8 HONDA CAR WASH
Target 515 GRAND AVE
Property DIAMOND BAR, CA 91765

UST U003778231
N/A

Site 4 of 4 in cluster B

Actual: 698 ft. UST:
Facility ID: 32459
Focus Map: 4 Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.0009
Longitude: -117.81454

C9 DIAMOND BAR HONDA
Target 525 GRAND AVE S
Property DIAMOND BAR, CA

RGA LUST S114610756
N/A

Site 1 of 6 in cluster C

Actual: 706 ft. RGA LUST:
Focus Map: 4

2012	DIAMOND BAR HONDA	525 GRAND AVE S
2011	DIAMOND BAR HONDA	525 GRAND AVE S
2010	DIAMOND BAR HONDA	525 GRAND AVE S
2009	DIAMOND BAR HONDA	525 GRAND AVE S
2008	DIAMOND BAR HONDA	525 GRAND AVE S
2007	DIAMOND BAR HONDA	525 GRAND AVE S
2006	DIAMOND BAR HONDA	525 GRAND AVE S
2005	DIAMOND BAR HONDA	525 GRAND AVE S
2003	DIAMOND BAR HONDA	525 GRAND AVE S
2002	DIAMOND BAR HONDA	525 GRAND AVE S
2001	DIAMOND BAR HONDA	525 GRAND AVE S
2000	DIAMOND BAR HONDA	525 GRAND AVE S
1998	DIAMOND BAR HONDA	525 GRAND AVE S
1997	DIAMOND BAR HONDA	525 GRAND AVE S
1996	DIAMOND BAR HONDA	525 GRAND AVE S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10 **DIAMOND BAR HONDA**
Target **525 GRAND AVE**
Property **DIAMOND BAR, CA 91765**

LOS ANGELES CO. HMS **S104537122**
N/A

Site 2 of 6 in cluster C

Actual: LOS ANGELES CO. HMS:
706 ft. Region: LA
Focus Map: Permit Category: Not reported
4 Facility Id: 001993-022128
 Facility Type: Not reported
 Facility Status: OPEN
 Area: 6M
 Permit Number: Not reported
 Permit Status: Not reported

C11 **DIAMOND BAR HONDA**
Target **525 GRAND**
Property **DIAMOND BAR, CA 91765**

HIST CORTESE **S102284439**
N/A

Site 3 of 6 in cluster C

Actual: HIST CORTESE:
706 ft. Region: CORTESE
Focus Map: Facility County Code: 19
4 Reg By: LTNKA
 Reg Id: R-21870

C12 **DIAMOND BAR HONDA**
Target **525 S GRAND AVE**
Property **DIAMOND BAR, CA 91765**

RCRA-SQG **1000301468**
LUST **CAD981442122**
HIST UST
FINDS
ECHO
LOS ANGELES CO. HMS

Site 4 of 6 in cluster C

Actual: RCRA-SQG:
706 ft. Date form received by agency: 06/03/1996
Focus Map: Facility name: DIAMOND BAR HONDA
4 Facility address: 525 S GRAND AVE
 DIAMOND BAR, CA 91765
 EPA ID: CAD981442122
 Mailing address: P O BOX 4655
 DIAMOND BAR, CA 91765-4655
 Contact: WILLIAM RINGER
 Contact address: 525 S GRAND AVE
 DIAMOND BAR, CA 91765
 Contact country: US
 Contact telephone: 909-594-6632
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

1000301468

Owner/Operator Summary:

Owner/operator name: MATT TACHDJIAN
Owner/operator address: 20621 E VALLEY BLVD UNIT A
WALNUT, CA 91789
Owner/operator country: Not reported
Owner/operator telephone: 909-468-1817
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST REG 4:

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-21870
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

1000301468

Global ID: T0603705343
W Global ID: Not reported
Staff: AT
Local Agency: 19000
Cross Street: BREA CANYON RD
Enforcement Type: Not reported
Date Leak Discovered: 1/1/1995
Date Leak First Reported: 1/1/1995
Date Leak Record Entered: 9/23/1996
Date Confirmation Began: Not reported
Date Leak Stopped: 1/1/1995
Date Case Last Changed on Database: 3/1/1999
Date the Case was Closed: 7/16/1998
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 15780.083619038514114897801961
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 1/1/1995
Pollution Characterization Began: 8/5/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 750
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: DIAMOND BAR IMPORTS
RP Address: 525 S. GRAND AVE., DIAMOND BAR, CA 91789
Program: LUST
Lat/Long: 34.0100161 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: TANK REMOVED. GW @ 22', MTBE, PLUME NOT DEFINED. WE REC'D
OR LETTER DATED 9/19/97 INDICATING THAT TEDRWS PROPERTIES, LTD. IS NO
LONGER THE RP 08/31/98 - GW MON WELL
DESTRUCTION

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705343
Global Id: T0603705343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

1000301468

Latitude: 34.011594
Longitude: -117.824286
Status: Completed - Case Closed
Status Date: 07/16/1998
Case Worker: AT
RB Case Number: R-21870
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603705343
Contact Type: Regional Board Caseworker
Contact Name: ARMAN TOUMARI
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: atoumari@waterboards.ca.gov
Phone Number: 2135766708

Global Id: T0603705343
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603705343
Action Type: Other
Date: 01/01/1995
Action: Leak Reported

Global Id: T0603705343
Action Type: Other
Date: 01/01/1995
Action: Leak Discovery

Global Id: T0603705343
Action Type: Other
Date: 01/01/1995
Action: Leak Stopped

LUST:

Global Id: T0603705343
Status: Completed - Case Closed
Status Date: 07/16/1998

Global Id: T0603705343
Status: Open - Case Begin Date
Status Date: 01/01/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

1000301468

Global Id: T0603705343
Status: Open - Site Assessment
Status Date: 01/01/1995

Global Id: T0603705343
Status: Open - Site Assessment
Status Date: 08/05/1997

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000050666
Facility Type: Other
Other Type: AUTO DEALERSHIP
Contact Name: RUSSELL E. HAND
Telephone: 7145946632
Owner Name: DIAMOND BAR HONDA
Owner Address: 525 SO. GRAND AVENUE
Owner City,St,Zip: DIAMOND BAR, CA 91765
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 10
Leak Detection: Visual

Tank Num: 002
Container Num: 2
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

FINDS:

Registry ID: 110002707170

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

1000301468

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

UORS (California - Used Oil Recycling System). California Integrated Waste Management Board (CIWMB) helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000301468
Registry ID: 110002707170
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002707170>

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 001993-002070
Facility Type: 0
Facility Status: Removed
Area: 6M
Permit Number: 000066886
Permit Status: Removed

Region: LA
Permit Category: I
Facility Id: 001993-051850
Facility Type: 01
Facility Status: Permit
Area: 6M
Permit Number: 000588873
Permit Status: Permit

Region: LA
Permit Category: I
Facility Id: 001993-102070
Facility Type: 05
Facility Status: Closed
Area: 6M
Permit Number: 000008586
Permit Status: Closed

Region: LA
Permit Category: I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

1000301468

Facility Id: 001993-021870
Facility Type: 05
Facility Status: Closed
Area: 6M
Permit Number: 000123682
Permit Status: Removed

Region: LA
Permit Category: I
Facility Id: 001993-021870
Facility Type: 01
Facility Status: Closed
Area: 6M
Permit Number: 000143633
Permit Status: Closed

C13 **DIAMOND BAR HONDA**
Target **525 SO GRAND AVENUE**
Property **DIAMOND BAR, CA 91765**

HIST UST **S118409306**
N/A

Site 5 of 6 in cluster C

Actual:
683 ft.

Focus Map:
4

HIST UST:
File Number: 000276E4
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000276E4.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C14 **DIAMOND BAR HONDA**
Target **525 S GRAND**
Property **DIAMOND BAR, CA 91765**

HAZNET **S113006384**
 N/A

Site 6 of 6 in cluster C

Actual:
683 ft.

Focus Map:
4

HAZNET:
envid: S113006384
Year: 2008
GEPaid: CAD981442122
Contact: FRANK MARTINEZ
Telephone: 9095946632
Mailing Name: Not reported
Mailing Address: PO BOX 4655
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113006384
Year: 2008
GEPaid: CAD981442122
Contact: FRANK MARTINEZ
Telephone: 9095946632
Mailing Name: Not reported
Mailing Address: PO BOX 4655
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.084
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113006384
Year: 2007
GEPaid: CAD981442122
Contact: FRANK MARTINEZ
Telephone: 9095946632
Mailing Name: Not reported
Mailing Address: PO BOX 4655
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR HONDA (Continued)

S113006384

Tons: Not reported
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113006384
Year: 2007
GEPaid: CAD981442122
Contact: FRANK MARTINEZ
Telephone: 9095946632
Mailing Name: Not reported
Mailing Address: PO BOX 4655
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113006384
Year: 2006
GEPaid: CAD981442122
Contact: KRISTY FLANNIGAN
Telephone: 9095946632
Mailing Name: Not reported
Mailing Address: PO BOX 4655
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 3.96
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 44 additional CA_HAZNET: record(s) in the EDR Site Report.

D15 **BURGER KING RESTAURANT**
Target **527 GRAND AVE**
Property **DIAMOND BAR, CA 91765**

LOS ANGELES CO. HMS **S104537123**
N/A

Site 1 of 2 in cluster D

Actual: LOS ANGELES CO. HMS:
684 ft. Region: LA
Focus Map: Permit Category: I
4 Facility Id: 015942-020678
Facility Type: 01
Facility Status: Permit
Area: 6M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BURGER KING RESTAURANT (Continued)

S104537123

Permit Number: 000084206
Permit Status: Suspended

D16 **GRAND DIAMOND BAR PROPTS LLC**
Target **527 GRAND AVE**
Property **DIAMOND BAR, CA 91765**

LOS ANGELES CO. HMS **S116686266**
N/A

Site 2 of 2 in cluster D

Actual: LOS ANGELES CO. HMS:
684 ft. Region: LA
Focus Map: Permit Category: Not reported
4 Facility Id: 015942-059016
Facility Type: Not reported
Facility Status: OPEN
Area: 6M
Permit Number: Not reported
Permit Status: Not reported

17 **OLD BREA CANYON ROAD REALIGNMENT AND BOX CULVERT E**
Target
Property **CITY OF INDUSTRY, CA**

CIWQS **S121660515**
N/A

Actual: CIWQS:
668 ft. Agency: City of Industry
Agency Address: 15625 East Stafford Street 100, City Of Industry, CA 91744
Focus Map: Place/Project Type: Dredge/Fill Site
4 SIC/NAICS: Not reported
Region: 4
Program: CERFILLEXC
Regulatory Measure Status: Historical
Regulatory Measure Type: 401 Certification
Order Number: Not reported
WDID: Not reported
NPDES Number: Not reported
Adoption Date: Not reported
Effective Date: 06/29/2011
Termination Date: 06/29/2016
Expiration/Review Date: 06/29/2016
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 34.009819
Longitude: -117.824706

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100278089

Incident Date:	23-AUG-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	28-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

E20	CALTRANS-DIAMOND BAR MAINTENANCE STATION	RGA LF	S114725938
Target	21420 GOLDEN SPRINGS RD.		N/A
Property	WALNUT, CA		

Site 1 of 14 in cluster E

Actual:	RGA LF:		
601 ft.		2012 CALTRANS-DIAMOND BAR MAINTENANCE STATION	21420 GOLDEN SPRINGS RD.
Focus Map:		2011 CALTRANS-DIAMOND BAR MAINTENANCE STATION	21420 GOLDEN SPRINGS RD.
6			

E21	CALTRANS DIAMOND BAR MAIN	SWF/LF	S103954564
Target	21420 GOLDEN SPRINGS	HIST CORTESE	N/A
Property	WALNUT, CA 91789		

Site 2 of 14 in cluster E

Actual:	SWF/LF (SWIS):	
601 ft.	Facility ID:	19-AA-1121
Focus Map:	Lat/Long:	34.00104 / -117.83758
6	Owner Name:	State of California
	Owner Telephone:	2138970951
	Owner Address:	David Lawrence
	Owner Address2:	100 S. Main St.
	Owner City,St,Zip:	Los Angeles, CA 90012
	Operational Status:	Active
	Operator:	Caltrans
	Operator Phone:	9095981152
	Operator Address:	David Lawrence
	Operator Address2:	21420 Golden Springs Rd.
	Operator City,St,Zip:	Walnut, CA 91789

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIAMOND BAR MAIN (Continued)

S103954564

Permit Date: 04/29/2011
Permit Status: Notification
Permitted Acreage: \$0.00
Activity: Limited Volume Transfer Operation
Regulation Status: Notification
Landuse Name: Residential
GIS Source: Map
Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Green Materials,Metals,Mixed municipal
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 19-AA-1121
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 60
Actual Throughput with Units: Cu Yards/day
Permitted Capacity with Units: 15000
Remaining Capacity: Not reported
Remaining Capacity with Units: Cu Yards/year
Lat/Long: 34.00104 / -117.83758

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-05767

E22 DIV OF STATE ARCHITECT
Target 21420 E GOLDEN SPRINGS BLVD
Property WALNUT, CA 91789

HAZNET S112842995
N/A

Site 3 of 14 in cluster E

Actual: HAZNET:
601 ft. envid: S112842995
Focus Map: Year: 1996
6 GEPaid: CAC000757200
 Contact: DIV OF STATE ARCHITECT
 Telephone: 9163236393
 Mailing Name: Not reported
 Mailing Address: 1300 "I" ST, #800
 Mailing City,St,Zip: SACRAMENTO, CA 958140000
 Gen County: Not reported
 TSD EPA ID: CAT080013352
 TSD County: Not reported
 Waste Category: Waste oil and mixed oil
 Disposal Method: Recycler
 Tons: .8340
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Los Angeles

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E23 **CALTRANS**
Target **21420 GOLDEN SPRINGS DR**
Property **DIAMOND BAR, CA 91789**

LOS ANGELES CO. HMS **S106410255**
 N/A

Site 4 of 14 in cluster E

Actual: LOS ANGELES CO. HMS:
601 ft. Region: LA
Focus Map: Permit Category: T
6 Facility Id: 005564-005767
 Facility Type: 0
 Facility Status: Removed
 Area: 6M
 Permit Number: 00005745T
 Permit Status: Removed

E24 **CALTRANS DIAMOND BAR MAINT STA**
Target **21420 GOLDEN SPRINGS DR E**
Property **DIAMOND BAR, CA 91789**

LUST **S102426184**
 N/A

Site 5 of 14 in cluster E

Actual: LUST REG 4:
601 ft. Region: 4
Focus Map: Regional Board: 04
6 County: Los Angeles
 Facility Id: I-05767
 Status: Case Closed
 Substance: Waste Oil
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603703104
 W Global ID: W0603700090
 Staff: UNK
 Local Agency: 19000
 Cross Street: POMONA FWY
 Enforcement Type: Not reported
 Date Leak Discovered: 3/21/1990
 Date Leak First Reported: 4/19/1990
 Date Leak Record Entered: 6/10/1990
 Date Confirmation Began: Not reported
 Date Leak Stopped: 3/21/1990
 Date Case Last Changed on Database: 7/25/1996
 Date the Case was Closed: 7/31/1996
 How Leak Discovered: OM
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: PLYANT, K.
 Water System: SKYLINE MUTUAL
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 11171.906340953195427116852431
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: 11/8/1989
 Preliminary Site Assessment Began: 3/13/1990
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIAMOND BAR MAINT STA (Continued)

S102426184

Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CALTRANS, DIVISION OF MAINT.
RP Address: 2187 RIVERSIDE DR, LOS ANGELES CA 90039
Program: LUST
Lat/Long: 34.0009713 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900090-001GEN
Summary: Not reported

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703104
Global Id: T0603703104
Latitude: 34.0267665
Longitude: -117.7964131
Status: Completed - Case Closed
Status Date: 07/31/1996
Case Worker: YR
RB Case Number: I-05767
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0603703104
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703104
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DIAMOND BAR MAINT STA (Continued)

S102426184

Phone Number: Not reported

LUST:

Global Id: T0603703104
Action Type: Other
Date: 04/19/1990
Action: Leak Reported

Global Id: T0603703104
Action Type: Other
Date: 03/21/1990
Action: Leak Discovery

Global Id: T0603703104
Action Type: Other
Date: 03/21/1990
Action: Leak Stopped

LUST:

Global Id: T0603703104
Status: Completed - Case Closed
Status Date: 07/31/1996

Global Id: T0603703104
Status: Open - Case Begin Date
Status Date: 11/08/1989

Global Id: T0603703104
Status: Open - Site Assessment
Status Date: 11/08/1989

Global Id: T0603703104
Status: Open - Site Assessment
Status Date: 03/13/1990

E25 CALTRANS-DIAMOND BAR MTCE YARD
Target 21420 GOLDEN SPRINGS DR
Property DIAMOND BAR, CA 91789

LOS ANGELES CO. HMS S106410254
N/A

Site 6 of 14 in cluster E

Actual: LOS ANGELES CO. HMS:
601 ft. Region: LA
Focus Map: Permit Category: I
6 Facility Id: 005564-I05767
Facility Type: 02
Facility Status: Permit
Area: 6M
Permit Number: 000001703
Permit Status: Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

E26

Target 21420 GOLDEN SPRINGS RD
Property WALNUT, CA

AST A100344740
N/A

Site 7 of 14 in cluster E

Actual:
601 ft.

AST:

Focus Map:
6

Certified Unified Program Agencies: Los Angeles County
Owner: CAL-TRANS (DIAMOND BAR MAINT STA)
Total Gallons: 3701
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

E27

Target CALTRANS D7 MAINTENANCE DIAMOND BAR MS
Property 21420 GOLDEN SPRINGS DR
WALNUT, CA 91789

HAZNET S113017279
N/A

Site 8 of 14 in cluster E

Actual:
601 ft.

HAZNET:

Focus Map:
6

envid: S113017279
Year: 2016
GEPaid: CAD982521817
Contact: ANTONIO GARCIA
Telephone: 2136202107
Mailing Name: Not reported
Mailing Address: 100 S MAIN ST MS-3
Mailing City,St,Zip: LOS ANGELES, CA 900120000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0225
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS D7 MAINTENANCE DIAMOND BAR MS (Continued)

S113017279

envid: S113017279
Year: 2016
GEPaid: CAD982521817
Contact: ANTONIO GARCIA
Telephone: 2136202107
Mailing Name: Not reported
Mailing Address: 100 S MAIN ST MS-3
Mailing City,St,Zip: LOS ANGELES, CA 900120000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0225
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113017279
Year: 2016
GEPaid: CAD982521817
Contact: ANTONIO GARCIA
Telephone: 2136202107
Mailing Name: Not reported
Mailing Address: 100 S MAIN ST MS-3
Mailing City,St,Zip: LOS ANGELES, CA 900120000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.0225
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113017279
Year: 2015
GEPaid: CAD982521817
Contact: DOUG JOHNSON
Telephone: 2136203328
Mailing Name: Not reported
Mailing Address: 100 S MAIN ST MS-3
Mailing City,St,Zip: LOS ANGELES, CA 900120000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113017279
Year: 2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS D7 MAINTENANCE DIAMOND BAR MS (Continued)

S113017279

GEPaid: CAD982521817
Contact: DOUG JOHNSON
Telephone: 2136203328
Mailing Name: Not reported
Mailing Address: 100 S MAIN ST MS-3
Mailing City,St,Zip: LOS ANGELES, CA 900120000
Gen County: Los Angeles
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 1036 additional CA_HAZNET: record(s) in the EDR Site Report.

E28	CALTRANS DIAMOND BAR	RGA LUST	S114590549
Target	21420 GOLDEN SPRING DR S		N/A
Property	WALNUT, CA		

Site 9 of 14 in cluster E

Actual: RGA LUST: 1994 CALTRANS DIAMOND BAR 21420 GOLDEN SPRING DR S
601 ft.

Focus Map:
6

E29	CALTRANS DIAMOND BAR	RGA LUST	S114590550
Target	21420 GOLDEN SPRING DR., S		N/A
Property	WALNUT, CA		

Site 10 of 14 in cluster E

Actual: RGA LUST: 1993 CALTRANS DIAMOND BAR 21420 GOLDEN SPRING DR., S
601 ft.

Focus Map:
6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E30
Target
Property

CALTRANS-DIAMOND BAR
21420 GOLDEN SPRINGS DR
WALNUT, CA 91789

RCRA-SQG
HIST UST
FINDS

1000301483
CAD982521817

Site 11 of 14 in cluster E

Actual:
601 ft.

RCRA-SQG:

Focus Map:
6

Date form received by agency: 09/01/1996
Facility name: DIAMOND BAR MTCE STA
Facility address: 21420 GOLDEN SPRINGS RD
WALNUT, CA 91789
EPA ID: CAD982521817
Mailing address: 120 S SPRING ST
LOS ANGELES, CA 90012
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CALTRANS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-DIAMOND BAR (Continued)

1000301483

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/27/1989
Site name: DIAMOND BAR MTCE STA
Classification: Large Quantity Generator

Violation Status: No violations found

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000068079
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: 7145981938
Owner Name: CALIF DEPT OF TRANSPORTATION
Owner Address: 1120 N STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0003

Tank Num: 001
Container Num: 0000000001
Year Installed: 1975
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 002
Container Num: 0000000002
Year Installed: 1975
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Not reported

Tank Num: 003
Container Num: 0000000003
Year Installed: 1975
Tank Capacity: 00000250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS-DIAMOND BAR (Continued)

1000301483

Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Not reported

FINDS:

Registry ID: 110055709684

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

E31 **DIAMOND BAR**
Target **21420 GOLDEN SPRINGS RD**
Property **WALNUT, CA 91789**

AST **S106925363**
SWEEPS UST **N/A**
HIST UST

Site 12 of 14 in cluster E

Actual: AST:
601 ft. Certified Unified Program Agencies: Not reported
Focus Map: Owner: STATE OF CALIFORNIA-CAL TRANS
6 Total Gallons: Not reported
CERSID: 10001218
Facility ID: LACoFA0012752
Business Name: Caltrans District 7
Phone: (909) 598-3751
Fax: Not reported
Mailing Address: 100 S MAIN ST MS 3 Hazmat unit
Mailing Address City: LOS ANGELES
Mailing Address State: CA
Mailing Address Zip Code: 90012
Operator Name: California Department of Transportation
Operator Phone: (909) 598-1152
Owner Phone: (909) 598-1152
Owner Mail Address: 100 S. MAIN ST. MS#3
Owner State: CA
Owner Zip Code: 90012
Owner Country: United States
Property Owner Name: California Department of Transportation
Property Owner Phone: Not reported
Property Owner Mailing Address: 21420 GOLDEN SPRINGS DR
Property Owner City: Walnut
Property Owner Stat : CA
Property Owner Zip Code: 91789
Property Owner Country: United States
EPAID: CAD982521817

SWEEPS UST:

Status: Active
Comp Number: 5767
Number: 6
Board Of Equalization: Not reported
Referral Date: 01-13-90

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR (Continued)

S106925363

Action Date: 01-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005767-000001
Tank Status: A
Capacity: 4000
Active Date: 01-13-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 5767
Number: 6
Board Of Equalization: Not reported
Referral Date: 01-13-90
Action Date: 01-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005767-000002
Tank Status: A
Capacity: 4000
Active Date: 01-13-90
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 5767
Number: 6
Board Of Equalization: Not reported
Referral Date: 01-13-90
Action Date: 01-13-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005767-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:

File Number: 00026929
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026929.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR (Continued)

S106925363

Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

E32
Target
Property

CALTRANS DISTRICT 7/DIAMOND BAR MS.
21420 GOLDEN SPRINGS RD
WALNUT, CA 91789

FINDS 1007738942
ECHO N/A

Site 13 of 14 in cluster E

Actual:
601 ft.

FINDS:

Focus Map:
6

Registry ID: 110018995015

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007738942
Registry ID: 110018995015
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110018995015>

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

E33	VERIZON WIRELESS: LEMON	FINDS	1023322684
Target	21450 E GOLDEN SPRINGS DR		N/A
Property	DIAMOND BAR, CA 91789		

Site 14 of 14 in cluster E

Actual: 607 ft. FINDS:

Focus Map: 6 Registry ID: 110066165679

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F34	AR LEASING INVESTMENT, INC.	FINDS	1023690075
Target	21671 GATEWAY CENTER DRIVE UNIT 108	ECHO	N/A
Property	DIAMOND BAR, CA 91765		

Site 1 of 2 in cluster F

Actual: 704 ft. FINDS:

Focus Map: 7 Registry ID: 110070087057

Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1023690075

Registry ID: 110070087057

DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070087057>

F35	JOURDENESS AMERICA, INC.	FINDS	1023690038
Target	21671 GATEWAY CENTER DRIVE UNIT 213	ECHO	N/A
Property	DIAMOND BAR, CA 91765		

Site 2 of 2 in cluster F

Actual: 704 ft. FINDS:

Focus Map: 7 Registry ID: 110070087020

Environmental Interest/Information System
US National Pollutant Discharge Elimination System (NPDES) module of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOURDENESS AMERICA, INC. (Continued)

1023690038

the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1023690038
 Registry ID: 110070087020
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070087020>

G36
SSW
 < 1/8
 0.008 mi.
 40 ft.

CHEVRON USA
150 S DIAMOND BAR BLVD
SAN DIMAS, CA 91765

SWEEPS UST **S106924362**
N/A

Site 1 of 6 in cluster G

Actual:
723 ft.

SWEEPS UST:

Focus Map:
4

Status: Active
 Comp Number: 9589
 Number: 1
 Board Of Equalization: 44-008461
 Referral Date: 02-10-92
 Action Date: 02-10-92
 Created Date: 06-30-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: 19-000-009589-000001
 Tank Status: A
 Capacity: Not reported
 Active Date: 06-30-89
 Tank Use: UNKNOWN
 STG: W
 Content: Not reported
 Number Of Tanks: 7

Status: Active
 Comp Number: 9589
 Number: 1
 Board Of Equalization: 44-008461
 Referral Date: 02-10-92
 Action Date: 02-10-92
 Created Date: 06-30-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: 19-000-009589-000002
 Tank Status: A
 Capacity: Not reported
 Active Date: 06-30-89
 Tank Use: UNKNOWN
 STG: W
 Content: Not reported
 Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA (Continued)

S106924362

Status: Active
Comp Number: 9589
Number: 1
Board Of Equalization: 44-008461
Referral Date: 02-10-92
Action Date: 02-10-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009589-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9589
Number: 1
Board Of Equalization: 44-008461
Referral Date: 02-10-92
Action Date: 02-10-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009589-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9589
Number: 1
Board Of Equalization: 44-008461
Referral Date: 02-10-92
Action Date: 02-10-92
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009589-000005
Tank Status: A
Capacity: 12000
Active Date: 02-10-92
Tank Use: M.V. FUEL
STG: P
Content: METHANOL
Number Of Tanks: Not reported

Status: Active
Comp Number: 9589
Number: 1
Board Of Equalization: 44-008461
Referral Date: 02-10-92
Action Date: 02-10-92

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON USA (Continued)

S106924362

Created Date: 06-30-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: 19-000-009589-000006
 Tank Status: A
 Capacity: Not reported
 Active Date: 06-30-89
 Tank Use: UNKNOWN
 STG: W
 Content: Not reported
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 9589
 Number: 1
 Board Of Equalization: 44-008461
 Referral Date: 02-10-92
 Action Date: 02-10-92
 Created Date: 06-30-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: 19-000-009589-000007
 Tank Status: A
 Capacity: Not reported
 Active Date: 06-30-89
 Tank Use: UNKNOWN
 STG: W
 Content: Not reported
 Number Of Tanks: Not reported

G37
SSW
 < 1/8
 0.008 mi.
 40 ft.

CHEVRON STATIONS INC
150 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
 Site 2 of 6 in cluster G

EDR Hist Auto 1022107111
N/A

Actual: EDR Hist Auto
 723 ft.

Focus Map:
 4

Year:	Name:	Type:
1996	CHEVRON STATIONS	Surety Insurance
1997	CHEVRON STATIONS INC	Surety Insurance
1998	CHEVRON STATIONS INC	Surety Insurance
1999	CHEVRON STATIONS INC	Gasoline Service Stations
2000	CHEVRON STATIONS INC	Gasoline Service Stations
2001	CHEVRON STATIONS INC	Gasoline Service Stations
2002	CHEVRON STATIONS INC	Gasoline Service Stations
2003	CHEVRON STATIONS INC	Gasoline Service Stations
2004	CHEVRON STATIONS INC	Gasoline Service Stations
2005	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2006	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2007	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2008	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2009	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2010	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2011	STANDARD STATIONS INC	Gasoline Service Stations
2011	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2012	STANDARD STATIONS INC	Gasoline Service Stations
2012	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2013	STANDARD STATIONS INC	Gasoline Service Stations
2013	CHEVRON STATIONS INC	Gasoline Service Stations, NEC

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEVRON STATIONS INC (Continued)

1022107111

2014	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2014	STANDARD STATIONS INC	Gasoline Service Stations

G38
SSW
 < 1/8
 0.008 mi.
 40 ft.

CHEVRON STATIONS INC #90679
150 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

LUST
HIST CORTESE
LOS ANGELES CO. HMS

U002282913
N/A

Site 3 of 6 in cluster G

Actual:
723 ft.
Focus Map:
4

LUST REG 4:		
Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-09589	
Status:	Case Closed	
Substance:	Hydrocarbons	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703454	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	7/31/1987	
Date Leak First Reported:		4/23/1992
Date Leak Record Entered:	5/26/1992	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	7/31/1987	
Date Case Last Changed on Database:		5/16/1996
Date the Case was Closed:		7/29/1996
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		10475.032465672184303133669046
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:		4/23/1992
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CHEVRON U.S.A. PRODUCTS CO	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATIONS INC #90679 (Continued)

U002282913

RP Address: PO BOX 2833, LA HABRA CA 90632-2833
Program: LUST
Lat/Long: 34.0229677 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703454
Global Id: T0603703454
Latitude: 34.022642
Longitude: -117.810671
Status: Completed - Case Closed
Status Date: 07/29/1996
Case Worker: YR
RB Case Number: I-09589
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603703454
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703454
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703454
Action Type: Other
Date: 04/23/1992
Action: Leak Reported

Global Id: T0603703454
Action Type: Other
Date: 07/31/1987

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATIONS INC #90679 (Continued)

U002282913

Action: Leak Discovery

Global Id: T0603703454

Action Type: Other

Date: 07/31/1987

Action: Leak Stopped

LUST:

Global Id: T0603703454
Status: Completed - Case Closed
Status Date: 07/29/1996

Global Id: T0603703454
Status: Open - Case Begin Date
Status Date: 07/31/1987

Global Id: T0603703454
Status: Open - Site Assessment
Status Date: 04/23/1992

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-09589

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 009752-009589
Facility Type: 0
Facility Status: Closed
Area: 6M
Permit Number: 00000809T
Permit Status: Closed

G39
SSW
< 1/8
0.008 mi.
40 ft.

90679
150 S DIAMOND BAR BLVD
DIAMOND BAR, CA NONE
Site 4 of 6 in cluster G

HIST UST **U001560078**
N/A

Actual:
723 ft.
Focus Map:
4

HIST UST:
File Number: 00026BFE
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026BFE.pdf>
Region: STATE
Facility ID: 00000061877
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CO BRANDED OUTLET-CHEVRON
Telephone: 7145986323
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

90679 (Continued)

U001560078

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1979
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1979
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 0000130
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

G40
SSW
< 1/8
0.008 mi.
40 ft.

CHEVRON STATION 90679
150 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

Site 5 of 6 in cluster G

RCRA-SQG 1005441194
FINDS CAR000116558
ECHO
HAZNET

Actual:
723 ft.

RCRA-SQG:
Date form received by agency: 05/16/2002
Facility name: CHEVRON STATION 90679
Facility address: 150 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765-1603
EPA ID: CAR000116558
Mailing address: P O BOX 6004
SAN RAMON, CA 94583
Contact: KATHY NORRIS
Contact address: P O BOX 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: 925-842-5931
Contact email: Not reported

Focus Map:
4

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90679 (Continued)

1005441194

EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CHEVRON PRODUCTS COMPANY
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 925-842-5931
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110012545674

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90679 (Continued)

1005441194

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005441194
Registry ID: 110012545674
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012545674>

HAZNET:

envid: 1005441194
Year: 2015
GEPaid: CAR000116558
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0825
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441194
Year: 2015
GEPaid: CAR000116558
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90679 (Continued)

1005441194

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.077
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441194
Year: 2014
GEPaid: CAR000116558
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles

Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.2365
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441194
Year: 2014
GEPaid: CAR000116558
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles

Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)

Tons: 0.15
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441194
Year: 2013
GEPaid: CAR000116558
Contact: KATHY NORRIS-SLUSHER
Telephone: 8773866044
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing City,St,Zip: SAN RAMON, CA 945830000
Gen County: Los Angeles
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON STATION 90679 (Continued)

1005441194

Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.145
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
28 additional CA_HAZNET: record(s) in the EDR Site Report.

**G41
SSW
< 1/8
0.008 mi.
40 ft.**

**H&S #41
150 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
Site 6 of 6 in cluster G**

**UST U003776342
N/A**

**Actual:
723 ft.
Focus Map:
4**

UST:
Facility ID: LACoFA0008996
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.02261
Longitude: -117.81068

Facility ID: 9589
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.0239114
Longitude: -117.8092908

**H42
SE
< 1/8
0.015 mi.
81 ft.**

**PRINCE DRY CLEANERS
23545 PALOMINO DR
DIAMOND BAR, CA 91765
Site 1 of 2 in cluster H**

**RCRA-SQG 1000473007
FINDS CAD982438061
ECHO
EMI
HAZNET
LOS ANGELES CO. HMS**

**Actual:
726 ft.
Focus Map:
4**

RCRA-SQG:
Date form received by agency: 03/18/1993
Facility name: PRINCE DRY CLEANERS
Facility address: 23545 PALOMINO DR
DIAMOND BAR, CA 91765
EPA ID: CAD982438061
Mailing address: PALOMINO DR
DIAMOND BAR, CA 91765
Contact: GHODRATOLLAH JAVAHERIFAR
Contact address: 23545 PALOMINO DR
DIAMOND BAR, CA 91765
Contact country: US
Contact telephone: 909-860-0771
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRINCE DRY CLEANERS (Continued)

1000473007

Owner/Operator Summary:

Owner/operator name: JAVAHERIFAR GHODRATOLLAH
Owner/operator address: 23545 PALOMINO DR
DIAMOND BAR, CA 91765
Owner/operator country: Not reported
Owner/operator telephone: 909-860-0771
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002812323

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRINCE DRY CLEANERS (Continued)

1000473007

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000473007
Registry ID: 110002812323
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002812323>

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 52959
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 52959
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

HAZNET:

envid: 1000473007
Year: 1995
GEPaid: CAD982438061
Contact: JAVAHERIFAR GHODRATOLLAH
Telephone: 9098600771
Mailing Name: Not reported
Mailing Address: 23545 PALOMINO DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PRINCE DRY CLEANERS (Continued)

1000473007

Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000473007
Year: 1995
GEPaid: CAD982438061
Contact: JAVAHERIFAR GHODRATOLLAH
Telephone: 9098600771
Mailing Name: Not reported
Mailing Address: 23545 PALOMINO DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .1459
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

LOS ANGELES CO. HMS:

Region: LA
Permit Category: I
Facility Id: 022465-065349
Facility Type: 01
Facility Status: Permit
Area: 6M
Permit Number: 000898760
Permit Status: Permit

H43
SE
< 1/8
0.015 mi.
81 ft.

PRINCE CLEANERS
23545 PALOMINO DR
DIAMOND BAR, CA 91765

DRYCLEANERS S121698332
N/A

Site 2 of 2 in cluster H

Actual:
726 ft.

DRYCLEAN SOUTH COAST:

Focus Map:
4

Facility ID: 52959
Application Number: 144504
Permit Number: M52751
Status: O
Representative Name: GHODRAT JAVAHERIFAR
Representative Telephone: 714 9465378
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 425.20001221
UTM North: 3764.8000488

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441135

Contact country: HOUSTON, TX 77252-2648
Contact telephone: US
Contact email: 713-241-5036
EPA Region: Not reported
Classification: 09
Description: Small Small Quantity Generator
Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EQUILON ENT LLC DBA S O P US
Owner/operator address: P O BOX 2648
HOUSTON, TX 77252
Owner/operator country: Not reported
Owner/operator telephone: 713-241-5036
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441135

FINDS:

Registry ID: 110012537656

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1005441135
Registry ID: 110012537656
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012537656>

HAZNET:

envid: 1005441135
Year: 2013
GEPaid: CAR000115865
Contact: Adam Estes
Telephone: 3172917007
Mailing Name: Not reported
Mailing Address: PO BOX 3127
Mailing City,St,Zip: HOUSTON, TX 772530000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 2.1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1005441135
Year: 2007
GEPaid: CAR000115865
Contact: R HULL/ENV. REPORTING ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR 300G03
Mailing City,St,Zip: Houston, TX 770670000
Gen County: Not reported
TSD EPA ID: CAT080013352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441135

TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441135
Year: 2004
GEPaid: CAR000115865
Contact: N CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441135
Year: 2003
GEPaid: CAR000115865
Contact: N CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD008364432
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1005441135
Year: 2002
GEPaid: CAR000115865
Contact: N CORTEZ/ENVTL DATA ANALYST
Telephone: 2818742224
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip: Houston, TX 770672508
Gen County: Not reported
TSD EPA ID: CAD028409019
TSD County: Not reported
Waste Category: Tank bottom waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERVICE STATION (Continued)

1005441135

Disposal Method: Treatment, Tank
Tons: 0.68
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 009670-058324
Facility Type: Not reported
Facility Status: OPEN
Area: 6M
Permit Number: Not reported
Permit Status: Not reported

Region: LA
Permit Category: T
Facility Id: 009670-026380
Facility Type: 0
Facility Status: Closed
Area: 6M
Permit Number: 000227796
Permit Status: Closed

I46
South
< 1/8
0.039 mi.
207 ft.

PERFORMANCE SHELL
206 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

UST **U003778002**
LOS ANGELES CO. HMS **N/A**

Site 3 of 8 in cluster I

Actual:
729 ft.

UST:

Facility ID: LACoFA0009002
Permitting Agency: Los Angeles County Fire Department
Latitude: 34.022
Longitude: -117.8103

Focus Map:
4

Facility ID: 26380
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.023354
Longitude: -117.808954

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 009670-046254
Facility Type: Not reported
Facility Status: OPEN
Area: 6M
Permit Number: Not reported
Permit Status: Not reported

Region: LA
Permit Category: I

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PERFORMANCE SHELL (Continued)

U003778002

Facility Id: 009670-051630
 Facility Type: 01
 Facility Status: Closed
 Area: 6M
 Permit Number: 000589715
 Permit Status: Closed

Region: LA
 Permit Category: T
 Facility Id: 009670-046153
 Facility Type: 0
 Facility Status: Closed
 Area: 6M
 Permit Number: 000469979
 Permit Status: Closed

Region: LA
 Permit Category: Not reported
 Facility Id: 009670-048830
 Facility Type: Not reported
 Facility Status: OPEN
 Area: 6M
 Permit Number: Not reported
 Permit Status: Not reported

I47
South
< 1/8
0.039 mi.
207 ft.

GEORGE L: BENITEZ
206 S DIAMOND BR
DIAMOND BAR, CA 91765

HIST UST **U001570260**
N/A

Site 4 of 8 in cluster I

Actual:
729 ft.

HIST UST:

Focus Map:
4

File Number: 00028367
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028367.pdf>
 Region: STATE
 Facility ID: 00000003163
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: GEORGE L: BENITEZ
 Telephone: 7148612400
 Owner Name: SHELL OIL COMPANY
 Owner Address: P.O. BOX 4848
 Owner City,St,Zip: ANAHEIM, CA 92803
 Total Tanks: 0004

Tank Num: 001
 Container Num: 1
 Year Installed: 1971
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor, 10

Tank Num: 002
 Container Num: 2
 Year Installed: 1971
 Tank Capacity: 00010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEORGE L: BENITEZ (Continued)

U001570260

Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1971
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1971
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

[Click here for Geo Tracker PDF:](#)

J48
ESE
< 1/8
0.043 mi.
225 ft.

S2C TIRE
121 DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

SWEEPS UST **S103625607**
N/A

Site 1 of 2 in cluster J

Actual:
722 ft.

Focus Map:
4

SWEEPS UST:
Status: Active
Comp Number: 4388
Number: 1
Board Of Equalization: Not reported
Referral Date: 02-06-92
Action Date: 02-06-92
Created Date: 02-06-92
Owner Tank Id: 1
SWRCB Tank Id: 19-000-004388-000001
Tank Status: A
Capacity: 550
Active Date: 02-06-92
Tank Use: OIL
STG: W
Content: Not reported
Number Of Tanks: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I49
SSW
 < 1/8
 0.048 mi.
 255 ft.

SHELL #204-2173-0274
206 DIAMOND BAR BLVD S
DIAMOND BAR, CA 91765

LUST **S103891098**
HIST CORTESE **N/A**

Site 5 of 8 in cluster I

Actual:
729 ft.

LUST REG 4:

Focus Map:
4

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-09503	
Status:	Case Closed	
Substance:	Hydrocarbons	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603704820	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	PALOMINO	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/20/1990	
Date Leak First Reported:		9/20/1990
Date Leak Record Entered:	12/4/1990	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	9/20/1990	
Date Case Last Changed on Database:		12/19/1990
Date the Case was Closed:		12/19/1990
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	Overfill	
Leak Source:	Other Source	
Operator:	POWER, JOE	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		10785.865380532460912828747004
Source of Cleanup Funding:		Other Source
Preliminary Site Assessment Workplan Submitted:	Not reported	
Preliminary Site Assessment Began:	Not reported	
Pollution Characterization Began:	Not reported	
Remediation Plan Submitted:	Not reported	
Remedial Action Underway:	Not reported	
Post Remedial Action Monitoring Began:	Not reported	
Enforcement Action Date:	Not reported	
Historical Max MTBE Date:	Not reported	
Hist Max MTBE Conc in Groundwater:	Not reported	
Hist Max MTBE Conc in Soil:	Not reported	
Significant Interim Remedial Action Taken:	Not reported	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	SHELL	
RP Address:	Not reported	
Program:	LUST	
Lat/Long:	34.0220927 / -1	
Local Agency Staff:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-2173-0274 (Continued)

S103891098

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 4000 GAL OF GASOLINE ACCIDENTALLY LOADED INTO TANK WHICH WAS UNDER REPAIR. THE TANK WAS IMMEDIATELY EMPTIED OF ALL CONTENTS & A LOSS OF APPROXIMATELY 100 GAL WAS DISCOVERED. OLD CASE #120590-13

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603766415
Global Id: T0603766415
Latitude: 34.022012
Longitude: -117.810289
Status: Completed - Case Closed
Status Date: 11/28/2011
Case Worker: AJL
RB Case Number: R-09503A
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: 009670-026380
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603766415
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603766415
Contact Type: Local Agency Caseworker
Contact Name: GILLIAN MINTIER
Organization Name: LOS ANGELES COUNTY
Address: 900 SOUTH FREMONT AVE
City: ALHAMBRA
Email: gmintier@ladpw.org
Phone Number: Not reported

LUST:

Global Id: T0603766415
Action Type: Other
Date: 09/29/2004
Action: Leak Reported

Global Id: T0603766415
Action Type: ENFORCEMENT
Date: 12/24/2008
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-2173-0274 (Continued)

S103891098

Global Id: T0603766415
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 08/15/2007
Action: Other Report / Document

Global Id: T0603766415
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 04/15/2009
Action: Other Report / Document

Global Id: T0603766415
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: ENFORCEMENT
Date: 11/28/2011
Action: Closure/No Further Action Letter

Global Id: T0603766415
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 10/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: RESPONSE
Date: 01/15/2008
Action: Soil and Water Investigation Workplan

Global Id: T0603766415
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-2173-0274 (Continued)

S103891098

Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: RESPONSE
Date: 04/15/2009
Action: Other Report / Document

Global Id: T0603766415
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 07/15/2009
Action: Soil and Water Investigation Report

Global Id: T0603766415
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: REMEDIATION
Date: 12/10/2010
Action: Excavation

Global Id: T0603766415
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: ENFORCEMENT
Date: 12/10/2007
Action: Staff Letter

Global Id: T0603766415
Action Type: ENFORCEMENT
Date: 07/13/2007
Action: Staff Letter

Global Id: T0603766415
Action Type: Other
Date: 09/29/2004
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-2173-0274 (Continued)

S103891098

Global Id: T0603766415
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603766415
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603766415
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0603766415
Status: Completed - Case Closed
Status Date: 11/28/2011

Global Id: T0603766415
Status: Open - Case Begin Date
Status Date: 09/29/2004

Global Id: T0603766415
Status: Open - Site Assessment
Status Date: 01/27/2005

Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704820
Global Id: T0603704820
Latitude: 34.022021
Longitude: -117.810289
Status: Completed - Case Closed
Status Date: 12/19/1990
Case Worker: JOA
RB Case Number: R-09503
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

LUST:

Global Id: T0603704820
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL #204-2173-0274 (Continued)

S103891098

City: ALHAMBRA
 Email: jawujo@dpw.lacounty.gov
 Phone Number: 6264583507

Global Id: T0603704820
 Contact Type: Regional Board Caseworker
 Contact Name: YUE RONG
 Organization Name: LOS ANGELES RWQCB (REGION 4)
 Address: 320 W. 4TH ST., SUITE 200
 City: Los Angeles
 Email: yrong@waterboards.ca.gov
 Phone Number: Not reported

LUST:

Global Id: T0603704820
 Action Type: Other
 Date: 09/20/1990
 Action: Leak Reported

Global Id: T0603704820
 Action Type: Other
 Date: 09/20/1990
 Action: Leak Discovery

Global Id: T0603704820
 Action Type: Other
 Date: 09/20/1990
 Action: Leak Stopped

LUST:

Global Id: T0603704820
 Status: Completed - Case Closed
 Status Date: 12/19/1990

Global Id: T0603704820
 Status: Open - Case Begin Date
 Status Date: 09/20/1990

HIST CORTESE:

Region: CORTESE
 Facility County Code: 19
 Reg By: LTNKA
 Reg Id: R-09503

I50 SHELL SERV STA
SSW 206 S DIAMOND BAR BLVD
< 1/8 SAN DIMAS, CA 91773
0.048 mi.
255 ft. Site 6 of 8 in cluster I

SWEEPS UST S106932108
N/A

Actual: SWEEPS UST:
729 ft. Status: Active
Focus Map: Comp Number: 9503
4 Number: 9
 Board Of Equalization: 44-000074

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERV STA (Continued)

S106932108

Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 8

Status: Active
Comp Number: 9503
Number: 9
Board Of Equalization: 44-000074
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9503
Number: 9
Board Of Equalization: 44-000074
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9503
Number: 9
Board Of Equalization: 44-000074
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000004
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL SERV STA (Continued)

S106932108

Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9503
Number: 9
Board Of Equalization: 44-000074
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9503
Number: 9
Board Of Equalization: 44-000074
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9503
Number: 9
Board Of Equalization: 44-000074
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009503-000007
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL SERV STA (Continued)

S106932108

Status: Active
 Comp Number: 9503
 Number: 9
 Board Of Equalization: 44-000074
 Referral Date: 03-20-91
 Action Date: 03-20-91
 Created Date: 06-30-89
 Owner Tank Id: Not reported
 SWRCB Tank Id: 19-000-009503-000008
 Tank Status: A
 Capacity: Not reported
 Active Date: 06-30-89
 Tank Use: UNKNOWN
 STG: W
 Content: Not reported
 Number Of Tanks: Not reported

**I51
 SE
 < 1/8
 0.051 mi.
 268 ft.**

**GOLDEN SPRINGS CLEANERS
 328 S DIAMOND BAR BLVD
 DIAMOND BAR, CA 91765
 Site 7 of 8 in cluster I**

**DRYCLEANERS S113027042
 HAZNET N/A**

**Actual:
 734 ft.**

DRYCLEAN SOUTH COAST:

**Focus Map:
 4**

Facility ID: 129048
 Application Number: 460947
 Permit Number: F85116
 Status: S
 Representative Name: WON SAM CHO
 Representative Telephone: 909 8612181
 Permit Status: INACTIVE
 BCAT Number: 000233
 BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
 CCAT Number: Not reported
 CCAT Description: Not reported
 UTM East: 425.32299805
 UTM North: 3764.4160156

Facility ID: 129048
 Application Number: 388969
 Permit Number: F44198
 Status: S
 Representative Name: WON SAM CHO
 Representative Telephone: 909 8612181
 Permit Status: INACTIVE
 BCAT Number: 000601
 BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
 CCAT Number: Not reported
 CCAT Description: Not reported
 UTM East: 425.32299805
 UTM North: 3764.4160156

HAZNET:

envid: S113027042
 Year: 1998
 GEPAID: CAL000015680
 Contact: HYUNG J BAE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN SPRINGS CLEANERS (Continued)

S113027042

Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 328 S DIAMOND BAR BLVD
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981375983
TSD County: Not reported
Waste Category: Solids or sludges with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Recycler
Tons: .1876
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113027042
Year: 1997
GEPaid: CAL000015680
Contact: HYUNG J BAE
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 328 S DIAMOND BAR BLVD
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .4214
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113027042
Year: 1997
GEPaid: CAL000015680
Contact: HYUNG J BAE
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 328 S DIAMOND BAR BLVD
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113027042
Year: 1996
GEPaid: CAL000015680
Contact: HYUNG J BAE
Telephone: 0000000000
Mailing Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN SPRINGS CLEANERS (Continued)

S113027042

Mailing Address: 328 S DIAMOND BAR BLVD
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Recycler
Tons: .4922
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113027042
Year: 1995
GEPaid: CAL000015680
Contact: HYUNG J BAE
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 328 S DIAMOND BAR BLVD
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD981397417
TSD County: Not reported
Waste Category: Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Disposal Method: Not reported
Tons: .5965
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

152
SE
< 1/8
0.051 mi.
268 ft.

GOLDEN SPRING CLEANERS, BAE JI
328 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

DRYCLEANERS 1000186942
EMI N/A

Site 8 of 8 in cluster I

Actual:
734 ft.

Focus Map:
4

DRYCLEANERS:
EPA Id: CAL000419287
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 08/03/2016
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Owner Name: HUI CHA LEE
Owner Address: 328 S DIAMOND BAR BLVD
Owner Address 2: Not reported
Owner Telephone: 9098612181
Contact Name: HUI LEE
Contact Address: 328 S DIAMOND BAR BLVD
Contact Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN SPRING CLEANERS, BAE JI (Continued)

1000186942

Contact Telephone: 9099731314
Mailing Name: Not reported
Mailing Address 1: 328 S DIAMOND BAR BLVD
Mailing Address 2: Not reported
Mailing City: DIAMOND BAR
Mailing State: CA
Mailing Zip: 91765
Owner Fax: 9095948780
Region Code: 3

EPA Id: CAL000015680
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 11/14/1989
Facility Active: No
Inactive Date: 07/11/2001
Facility Addr2: Not reported
Owner Name: HYUNG J BAE
Owner Address: 2210 OLYMPIC VIEW DRIVE
Owner Address 2: Not reported
Owner Telephone: 0000000000
Contact Name: HYUNG J BAE/OWNER
Contact Address: INACT PER VQ01
Contact Address 2: Not reported
Contact Telephone: --
Mailing Name: Not reported
Mailing Address 1: 328 S DIAMOND BAR BLVD
Mailing Address 2: Not reported
Mailing City: DIAMOND BAR
Mailing State: CA
Mailing Zip: 917650000
Owner Fax: Not reported
Region Code: 3

EPA Id: CAL000229685
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 07/11/2001
Facility Active: No
Inactive Date: 07/21/2016
Facility Addr2: Not reported
Owner Name: WON SAM CHO
Owner Address: 328 S DIAMOND BAR BLVD
Owner Address 2: Not reported
Owner Telephone: 9098612181
Contact Name: WON SAM CHO/OWNER
Contact Address: 328 S DIAMOND BAR BLVD
Contact Address 2: Not reported
Contact Telephone: 9098612181
Mailing Name: Not reported
Mailing Address 1: 328 S DIAMOND BAR BLVD
Mailing Address 2: Not reported
Mailing City: DIAMOND BAR

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOLDEN SPRING CLEANERS, BAE JI (Continued)

1000186942

Mailing State: CA
 Mailing Zip: 917650000
 Owner Fax: 0000000000
 Region Code: 3

DRYCLEAN SOUTH COAST:

Facility ID: 182713
 Application Number: 586760
 Permit Number: G41603
 Status: A
 Representative Name: HUI CHA LEE
 Representative Telephone: 909 8612181
 Permit Status: ACTIVE
 BCAT Number: 000233
 BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
 CCAT Number: Not reported
 CCAT Description: Not reported
 UTM East: 425.3500061
 UTM North: 3764.3798828

EMI:

Year: 1990
 County Code: 19
 Air Basin: SC
 Facility ID: 58905
 Air District Name: SC
 SIC Code: 7216
 Air District Name: SOUTH COAST AQMD
 Community Health Air Pollution Info System: Not reported
 Consolidated Emission Reporting Rule: Not reported
 Total Organic Hydrocarbon Gases Tons/Yr: 1
 Reactive Organic Gases Tons/Yr: 0
 Carbon Monoxide Emissions Tons/Yr: 0
 NOX - Oxides of Nitrogen Tons/Yr: 0
 SOX - Oxides of Sulphur Tons/Yr: 0
 Particulate Matter Tons/Yr: 0
 Part. Matter 10 Micrometers and Smlr Tons/Yr: 0

J53
SSW
< 1/8
0.053 mi.
280 ft.

GRAND DIAMOND CLEANERS
155 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
Site 2 of 2 in cluster J

EDR Hist Cleaner 1019997860
N/A

Actual:
725 ft.

EDR Hist Cleaner

Focus Map:
4

Year: Name:
 2003 GRAND DIAMOND CLEANERS
 2004 GRAND DIAMOND CLEANERS
 2005 GRAND DIAMOND CLEANERS

Type:
 Drycleaning Plants, Except Rugs
 Drycleaning Plants, Except Rugs
 Drycleaning Plants, Except Rugs

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

K54
SE
< 1/8
0.094 mi.
497 ft.

FFD LA COUNTY FMD
22751 E GOLDEN SPRING DR
DIAMOND BAR, CA 91765

SWEEPS UST **S103643601**
N/A

Site 1 of 3 in cluster K

Actual:
704 ft.

SWEEPS UST:

Focus Map:
4

Status: Active
Comp Number: 9852
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-21-90
Action Date: 09-21-90
Created Date: 09-21-90
Owner Tank Id: 1
SWRCB Tank Id: 19-000-009852-000001
Tank Status: A
Capacity: 1000
Active Date: 09-21-90
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 9852
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-21-90
Action Date: 09-21-90
Created Date: 09-21-90
Owner Tank Id: 2
SWRCB Tank Id: 19-000-009852-000002
Tank Status: A
Capacity: 1000
Active Date: 09-21-90
Tank Use: UNKNOWN
STG: P
Content: Not reported
Number Of Tanks: Not reported

K55
SE
< 1/8
0.094 mi.
497 ft.

DIAMOND BAR COUNTRY CLUB
22751 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91765

UST **U003777360**
N/A

Site 2 of 3 in cluster K

Actual:
704 ft.

UST:

Focus Map:
4

Facility ID: 20564
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.010751
Longitude: -117.81996

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

K56
SE
 < 1/8
 0.094 mi.
 497 ft.

DIAMOND BAR COUNTRY CLUB
22751 GOLDEN SPRINGS DR E
DIAMOND BAR, CA 91789

LUST **S102064153**
HIST CORTESE **N/A**
LOS ANGELES CO. HMS

Site 3 of 3 in cluster K

Actual:
704 ft.

LUST REG 4:

Focus Map:
4

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	I-09852	
Status:	Case Closed	
Substance:	Misc. Motor Vehicle Fuels	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603703494	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		1/13/1994
Date Leak Record Entered:	11/3/1995	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/21/1996
Date the Case was Closed:		8/21/1996
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		16192.572108459248802485824714
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	DIAMOND BAR COUNTRY CLUB	
RP Address:	22751 GOLDEN SPRINGS DR E., DIAMOND BAR, 91765	
Program:	LUST	
Lat/Long:	34.0080611 / -1	
Local Agency Staff:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR COUNTRY CLUB (Continued)

S102064153

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703494
Global Id: T0603703494
Latitude: 34.0080611
Longitude: -117.8194016
Status: Completed - Case Closed
Status Date: 08/21/1996
Case Worker: YR
RB Case Number: I-09852
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703494
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703494
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703494
Action Type: Other
Date: 01/13/1994
Action: Leak Reported

LUST:

Global Id: T0603703494
Status: Completed - Case Closed
Status Date: 08/21/1996

Global Id: T0603703494

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR COUNTRY CLUB (Continued)

S102064153

Status: Open - Case Begin Date
Status Date: 01/13/1994

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-09852

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 009996-020564
Facility Type: 0
Facility Status: Removed
Area: 6M
Permit Number: 000055384
Permit Status: Removed

**57
NW
< 1/8
0.104 mi.
547 ft.**

**AL-SAL OIL (UNOCAL STATION)
301 DIAMOND BAR BLVD S
DIAMOND BAR, CA 91765**

**LUST S103945720
ENF N/A**

**Actual:
707 ft.
Focus Map:
1**

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-09330
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603703382
W Global ID: Not reported
Staff: JLC
Local Agency: 19000
Cross Street: PALOMINO
Enforcement Type: SEL
Date Leak Discovered: 7/5/1990
Date Leak First Reported: 7/5/1990
Date Leak Record Entered: 9/12/1990
Date Confirmation Began: 8/16/1990
Date Leak Stopped: 7/5/1990
Date Case Last Changed on Database: 7/15/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: ALAMGRI, MOHAMED
Water System: Not reported
Well Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Approx. Dist To Production Well (ft): 13442.88189065291088331984442
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 9/10/1990
Preliminary Site Assessment Began: 9/10/1990
Pollution Characterization Began: 10/17/2003
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 7/5/1990
Enforcement Action Date: 1/9/2001
Historical Max MTBE Date: 2/20/1998
Hist Max MTBE Conc in Groundwater: 305000
Hist Max MTBE Conc in Soil: 7.1
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MONTRI PHUVADAKORN
RP Address: 501 MARIN ST., SUITE 112B
Program: LUST
Lat/Long: 34.0203728 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 1/24/00 WP FOR AN ADDL. ENVIR.; 5/12/00 1ST QTR GW MON RPT 2000;
7/17/00 2ND QTR GW MON RPT 2000; 10/18/00 3RD QTR GW MON RPT 2000;
4/13/01 1ST QTR GW MON RPT 2001

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703382
Global Id: T0603703382
Latitude: 34.0203728
Longitude: -117.8098423
Status: Completed - Case Closed
Status Date: 07/02/2012
Case Worker: HDN
RB Case Number: I-09330
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703382
Contact Type: Regional Board Caseworker
Contact Name: HA D. NGUYEN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4th Street, Suite 200
City: LOS ANGELES
Email: hnguyen@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Phone Number: 2135766658

Global Id: T0603703382
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603703382
Action Type: Other
Date: 07/05/1990
Action: Leak Reported

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2005
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2005
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2006
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2006
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/16/2012
Action: Request for Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Global Id:	T0603703382
Action Type:	RESPONSE
Date:	01/15/2012
Action:	Monitoring Report - Semi-Annually
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	09/16/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0603703382
Action Type:	ENFORCEMENT
Date:	11/23/2010
Action:	Clean Up Fund - Letter to RP
Global Id:	T0603703382
Action Type:	ENFORCEMENT
Date:	01/09/2001
Action:	Staff Letter
Global Id:	T0603703382
Action Type:	ENFORCEMENT
Date:	09/16/2004
Action:	Staff Letter
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	07/15/2006
Action:	Remedial Progress Report
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	10/15/2006
Action:	Remedial Progress Report
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	01/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	ENFORCEMENT
Date:	03/12/2009
Action:	Staff Letter
Global Id:	T0603703382
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Date: 04/15/2008
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2008
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 09/02/2012
Action: Well Destruction Report

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 07/30/1999
Action: Staff Letter

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2008
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2009
Action: Remedial Progress Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Global Id:	T0603703382
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Remedial Progress Report
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	07/15/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	REMEDICATION
Date:	11/26/2007
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0603703382
Action Type:	ENFORCEMENT
Date:	07/02/2012
Action:	Closure/No Further Action Letter
Global Id:	T0603703382
Action Type:	ENFORCEMENT
Date:	07/02/2012
Action:	Closure/No Further Action Letter
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	04/15/2007
Action:	Remedial Progress Report
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	04/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	01/15/2009
Action:	Interim Remedial Action Plan
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	10/15/2007
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Interim Remedial Action Report
Global Id:	T0603703382
Action Type:	RESPONSE
Date:	07/15/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0603703382
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603703382
Action Type: REMEDIATION
Date: 06/16/2008
Action: Soil Vapor Extraction (SVE)

Global Id: T0603703382
Action Type: RESPONSE
Date: 11/30/1999
Action: Soil and Water Investigation Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: Other
Date: 07/05/1990
Action: Leak Discovery

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/17/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2004
Action: CAP/RAP - Final Remediation / Design Plan

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/17/2003
Action: Interim Remedial Action Plan

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2004
Action: CAP/RAP - Feasibility Study Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 08/17/2009
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2005
Action: Soil and Water Investigation Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2004
Action: Soil and Water Investigation Workplan

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2004
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 05/03/2004
Action: Staff Letter

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 02/19/2004
Action: Staff Letter

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 04/26/2004
Action: Staff Letter

Global Id: T0603703382
Action Type: Other
Date: 07/05/1990
Action: Leak Stopped

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 04/15/2005
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Global Id: T0603703382
Action Type: RESPONSE
Date: 01/15/2005
Action: Remedial Progress Report

Global Id: T0603703382
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 05/06/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0603703382
Action Type: ENFORCEMENT
Date: 11/06/2003
Action: Staff Letter

LUST:

Global Id: T0603703382
Status: Completed - Case Closed
Status Date: 07/02/2012

Global Id: T0603703382
Status: Open - Case Begin Date
Status Date: 07/05/1990

Global Id: T0603703382
Status: Open - Remediation
Status Date: 08/10/2004

Global Id: T0603703382
Status: Open - Remediation
Status Date: 09/16/2004

Global Id: T0603703382
Status: Open - Remediation
Status Date: 10/18/2004

Global Id: T0603703382
Status: Open - Remediation
Status Date: 01/18/2005

Global Id: T0603703382
Status: Open - Remediation
Status Date: 04/15/2005

Global Id: T0603703382
Status: Open - Remediation
Status Date: 07/18/2005

Global Id: T0603703382
Status: Open - Remediation
Status Date: 10/19/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Global Id:	T0603703382
Status:	Open - Remediation
Status Date:	01/12/2006
Global Id:	T0603703382
Status:	Open - Remediation
Status Date:	04/13/2006
Global Id:	T0603703382
Status:	Open - Remediation
Status Date:	06/27/2006
Global Id:	T0603703382
Status:	Open - Remediation
Status Date:	10/17/2006
Global Id:	T0603703382
Status:	Open - Remediation
Status Date:	01/04/2007
Global Id:	T0603703382
Status:	Open - Site Assessment
Status Date:	08/16/1990
Global Id:	T0603703382
Status:	Open - Site Assessment
Status Date:	09/10/1990
Global Id:	T0603703382
Status:	Open - Site Assessment
Status Date:	05/03/2004

ENF:

Region:	4
Facility Id:	204840
Agency Name:	Al-Sal Oil Company Inc
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Not reported
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.026507
Place Longitude:	-117.811634
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	I-09330
Reg Measure Id:	167342
Reg Measure Type:	Unregulated
Region:	4
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	229782
Region:	4
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/03/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	12/03/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - I-09330
Description:	Level 1 enforcement letter sent 12/3/99 for FTS groundwater monitoring report, & SAR.
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AL-SAL OIL (UNOCAL STATION) (Continued)

S103945720

Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

L58 **AL-SAL OIL (UNOCAL STATIO**
South **301 DIAMOND BAR**
< 1/8 **DIAMOND BAR, CA 91765**
0.115 mi.
605 ft. **Site 1 of 2 in cluster L**

HIST CORTESE **S103650916**
N/A

Actual:	HIST CORTESE:	
738 ft.	Region:	CORTESE
Focus Map:	Facility County Code:	19
4	Reg By:	LTNKA
	Reg Id:	I-09330

M59 **KMART ENTERPRISES**
ESE **249 S DIMOND BAR BLVD**
< 1/8 **DIAMOND BAR, CA 91765**
0.115 mi.
607 ft. **Site 1 of 3 in cluster M**

HIST UST **S118412075**
N/A

Actual:	HIST UST:	
734 ft.	File Number:	000273AA
Focus Map:	URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000273AA.pdf
4	Region:	Not reported
	Facility ID:	Not reported
	Facility Type:	Not reported
	Other Type:	Not reported
	Contact Name:	Not reported
	Telephone:	Not reported
	Owner Name:	Not reported
	Owner Address:	Not reported
	Owner City,St,Zip:	Not reported
	Total Tanks:	Not reported
	Tank Num:	Not reported
	Container Num:	Not reported
	Year Installed:	Not reported
	Tank Capacity:	Not reported
	Tank Used for:	Not reported
	Type of Fuel:	Not reported
	Container Construction Thickness:	Not reported
	Leak Detection:	Not reported

Click here for Geo Tracker PDF:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M60 **KMART ENTERPRISES**
ESE **249 S DIAMOND BAR BLVD**
< 1/8 **DIAMOND BAR, CA 91765**
0.115 mi.
607 ft. **Site 2 of 3 in cluster M**

HIST UST **U001570261**
LOS ANGELES CO. HMS **N/A**

Actual: HIST UST:
734 ft. File Number: Not reported
Focus Map: URL: Not reported
4 Region: STATE
Facility ID: 00000004909
Facility Type: Other
Other Type: AUTO REPAIR
Contact Name: Not reported
Telephone: 7148615171
Owner Name: KMART CORPORATION
Owner Address: P.O. BOX 3150
Owner City,St,Zip: TROY, MI 48084
Total Tanks: 0001

Tank Num: 001
Container Num: 4144
Year Installed: 1975
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 3/16"
Leak Detection: Pressure Test

LOS ANGELES CO. HMS:
Region: LA
Permit Category: I
Facility Id: 004401-044495
Facility Type: 01
Facility Status: Closed
Area: 6M
Permit Number: 000440356
Permit Status: Closed

M61 **KMART #3169**
ESE **249 S DIAMOND BAR BLVD**
< 1/8 **DIAMOND BAR, CA 91765**
0.115 mi.
607 ft. **Site 3 of 3 in cluster M**

RCRA-CESQG **1016954097**
CAL000018658

Actual: RCRA-CESQG:
734 ft. Date form received by agency: 03/01/2014
Focus Map: Facility name: KMART #3169
4 Facility address: 249 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
EPA ID: CAL000018658
Mailing address: BEVERLY RD B5-348A
HOFFMAN ESTATES, IL 60179
Contact: ROBYN WEST
Contact address: BEVERLY RD B5-348A
HOFFMAN ESTATES, IL 60179
Contact country: Not reported
Contact telephone: 847-286-0037
Contact email: ROBYN.WEST@SEARSHC.COM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KMART #3169 (Continued)

1016954097

EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: KMART CORPORATION
Owner/operator address: S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/13/1975
Owner/Op end date: Not reported

Owner/operator name: M&A GABAE LP CO EXCEL PROP MGMT SVS INC
Owner/operator address: PO BOX 5357
BEVERLY HILLS, CA 90209

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/20/2012
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KMART #3169 (Continued)

1016954097

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P075
. Waste name: NICOTINE, & SALTS

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L62
South
< 1/8
0.124 mi.
654 ft.

AL SAL OIL COMPANY
301 S DIAMOND BAR BLVD
SAN DIMAS, CA 91773

SWEEPS UST S106922487
N/A

Site 2 of 2 in cluster L

Actual:
741 ft.

SWEEPS UST:

Focus Map:
4

Status: Active
Comp Number: 9330
Number: 9
Board Of Equalization: 44-008402
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009330-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 9330
Number: 9
Board Of Equalization: 44-008402
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009330-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 9330
Number: 9
Board Of Equalization: 44-008402
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009330-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL SAL OIL COMPANY (Continued)

S106922487

Comp Number: 9330
Number: 9
Board Of Equalization: 44-008402
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-009330-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

N63
SE
1/8-1/4
0.135 mi.
711 ft.

MOBIL OIL CORP SS 11114
22628 E GOLDEN SPRINGS DR
SAN DIMAS, CA 91773
Site 1 of 10 in cluster N

SWEEPS UST S106929500
N/A

Actual:
748 ft.

Focus Map:
4

SWEEPS UST:
Status: Active
Comp Number: 7605
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007605-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 6

Status: Active
Comp Number: 7605
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007605-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS 11114 (Continued)

S106929500

Comp Number: 7605
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007605-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 7605
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007605-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 7605
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007605-000005
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 7605
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS 11114 (Continued)

S106929500

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-007605-000006
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

**N64
SE
1/8-1/4
0.141 mi.
743 ft.**

**R. AMER
22628 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91765
Site 2 of 10 in cluster N**

**CDL U001570263
HIST UST N/A
CHMIRS**

**Actual:
749 ft.
Focus Map:
4**

CDL:
Facility ID: 2000-01-031
Date: 01/07/2000
Labtype: Illegal Drug lab
Lab Type: Illegal Drug Lab (L) - location where an illegal drug lab was operated or drug lab equipment and/or materials were stored.

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000039902
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 7148616418
Owner Name: MOBIL OIL CORP
Owner Address: 612 S. FLOWER ST
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0001

Tank Num: 001
Container Num: 3
Year Installed: 1984
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: 5
Year Installed: 1983
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

R. AMER (Continued)

U001570263

Year Installed: 1983
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 2
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

CHMIRS:

OES Incident Number: 3-0030
OES notification: 01/03/2003
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

R. AMER (Continued)

U001570263

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Veeder Root
Incident Date:	1/3/2003 12:00:00 AM
Admin Agency:	L. A. County Fire Prevention
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Contaminated Soil
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Discovered contaminated soil while testing.

N65 **CIRCLE K STORES INC DBA CIRCLE K STORE 2211267**
SE **22628 GOLDEN SPRINGS DR**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.141 mi.
743 ft. **Site 3 of 10 in cluster N**

LUST **S102433519**
HAZNET **N/A**
HIST CORTESE
LOS ANGELES CO. HMS

Actual: **LUST REG 4:**
749 ft. Region: 4
Focus Map: Regional Board: 04
4 County: Los Angeles
 Facility Id: I-07605
 Status: Case Closed
 Substance: Diesel
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603703310
 W Global ID: W0603700090
 Staff: UNK
 Local Agency: 19000
 Cross Street: GRAND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Enforcement Type: NONE
Date Leak Discovered: 7/24/1990
Date Leak First Reported: 12/11/1995
Date Leak Record Entered: 12/2/1990
Date Confirmation Began: 7/25/1990
Date Leak Stopped: 7/24/1990
Date Case Last Changed on Database: 10/5/1999
Date the Case was Closed: 7/18/1996
How Leak Discovered: Tank Test
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Operator: OLD CASE# 120390-16
Water System: SKYLINE MUTUAL
Well Name: Not reported
Approx. Dist To Production Well (ft): 16312.051283265841249855599162
Source of Cleanup Funding: Piping
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/30/1991
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 3/15/1996
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3700 W 190TH ST, TPT2, TORRANCE CA 90509-2929
Program: LUST
Lat/Long: 34.0068462 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900090-001GEN
Summary: CASE TRANSFERRED TO LOP IN MARCH 1995; 8/10/99 2ND QTR GW MON RPT 1999

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703310
Global Id: T0603703310
Latitude: 34.006551
Longitude: -117.821229
Status: Completed - Case Closed
Status Date: 07/18/1996
Case Worker: YR
RB Case Number: I-07605
Local Agency: LOS ANGELES COUNTY
File Location: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0603703310
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703310
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703310
Action Type: Other
Date: 12/11/1995
Action: Leak Reported

Global Id: T0603703310
Action Type: ENFORCEMENT
Date: 07/28/2004
Action: * No Action

Global Id: T0603703310
Action Type: Other
Date: 07/24/1990
Action: Leak Discovery

Global Id: T0603703310
Action Type: Other
Date: 07/24/1990
Action: Leak Stopped

LUST:

Global Id: T0603703310
Status: Completed - Case Closed
Status Date: 07/18/1996

Global Id: T0603703310
Status: Open - Case Begin Date
Status Date: 07/24/1990

Global Id: T0603703310
Status: Open - Site Assessment
Status Date: 07/25/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Global Id: T0603703310
Status: Open - Site Assessment
Status Date: 09/30/1991

Global Id: T0603703310
Status: Open - Verification Monitoring
Status Date: 03/15/1996

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703311
Global Id: T0603703311
Latitude: 34.0067222
Longitude: -117.8211676
Status: Completed - Case Closed
Status Date: 12/15/2015
Case Worker: AJL
RB Case Number: I-07605A
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703311
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603703311
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 11/10/2015
Action: Staff Letter

Global Id: T0603703311
Action Type: Other
Date: 12/11/1995
Action: Leak Reported

Global Id: T0603703311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 11/13/2006
Action: Soil and Water Investigation Workplan

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 06/12/2014
Action: Request for Closure - Regulator Responded

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/29/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Action: Other Workplan - Regulator Responded

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 12/14/2015
Action: Closure/No Further Action Letter

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/24/2007
Action: Risk Assessment Report

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2004
Action: Interim Remedial Action Report

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603703311
Action Type: RESPONSE
Date: 02/26/2014
Action: Tank Removal Report / UST Sampling Report

Global Id: T0603703311
Action Type: RESPONSE
Date: 02/25/2014
Action: Well Destruction Report

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: REMEDIATION
Date: 12/04/1995
Action: Free Product Removal

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 08/19/2015
Action: State Water Board Closure Order

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 05/08/2015
Action: Notification - Public Participation Document

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 05/16/2003
Action: Staff Letter

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2016
Action: Site Assessment Report

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/14/2003
Action: Interim Remedial Action Plan

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/31/2003
Action: Soil and Water Investigation Report

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2004
Action: Other Report / Document

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/01/2011
Action: Other Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603703311
Action Type: RESPONSE
Date: 10/20/2015
Action: Well Destruction Report

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 04/16/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0603703311
Action Type: ENFORCEMENT
Date: 01/23/2003
Action: * No Action

Global Id: T0603703311
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703311
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Semi-Annually

LUST:

Global Id: T0603703311
Status: Completed - Case Closed
Status Date: 12/15/2015

Global Id: T0603703311
Status: Open - Case Begin Date
Status Date: 05/20/1991

Global Id: T0603703311
Status: Open - Eligible for Closure
Status Date: 06/05/2013

Global Id: T0603703311
Status: Open - Eligible for Closure
Status Date: 08/19/2015

Global Id: T0603703311
Status: Open - Site Assessment
Status Date: 05/20/1991

Global Id: T0603703311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

Status: Open - Site Assessment
Status Date: 11/03/1999

Global Id: T0603703311
Status: Open - Site Assessment
Status Date: 03/13/2000

Global Id: T0603703311
Status: Open - Site Assessment
Status Date: 11/13/2006

Global Id: T0603703311
Status: Open - Verification Monitoring
Status Date: 12/11/1995

HAZNET:

envid: S102433519
Year: 2015
GEPaid: CAL000386645
Contact: MADELYN MANJARREZ
Telephone: 9512705168
Mailing Name: Not reported
Mailing Address: 255 E RINCON ST STE 100
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.6552
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S102433519
Year: 2014
GEPaid: CAL000386645
Contact: MADELYN MANJARREZ
Telephone: 9512705168
Mailing Name: Not reported
Mailing Address: 255 E RINCON ST STE 100
Mailing City,St,Zip: CORONA, CA 928790000
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.231
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S102433519
Year: 2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC DBA CIRCLE K STORE 2211267 (Continued)

S102433519

GEPaid: CAL000386645
Contact: TONYA PICENO/MADELYN MANJARREZ
Telephone: 9512705104
Mailing Name: Not reported
Mailing Address: 255 E RINCON ST STE 100
Mailing City, St, Zip: CORONA, CA 92879
Gen County: Los Angeles
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 2.085
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-07605A

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-07605

LOS ANGELES CO. HMS:

Region: LA
Permit Category: T
Facility Id: 007266-058197
Facility Type: 0
Facility Status: Closed
Area: 6M
Permit Number: 000754552
Permit Status: Closed

**N66
SE
1/8-1/4
0.141 mi.
743 ft.**

**MOBIL 18-114
22628 GOLDEN SPRINGS DRIVE
DIAMOND BAR, CA 91765
Site 4 of 10 in cluster N**

**UST U004271169
N/A**

**Actual:
749 ft.
Focus Map:
4**

UST CLOSURE:
Claim Number: Case No. I-07605A
Type: Closure Denials and Approved Orders
Deadline Date: 2015-07-17 00:00:00
Documents: Notice, Draft Order, Summary
Comments: No Comments Received
Comments URL: Not reported
Response: Not reported
Response URL: Not reported
Comments2: Not reported
Comments2 URL: Not reported
Response2: Not reported
Response2 URL: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOBIL 18-114 (Continued)

U004271169

Closure: WQO 2015-0128-UST (08/19/2015)
 Closure URL: https://pubapps.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2015/wqo2015_0128_ust.pdf
 Uniform: Uniform Closure Letter (12/14/15)
 Uniform URL: https://pubapps.waterboards.ca.gov/water_issues/programs/ustcf/docs/pr_op_closure_cases/i07675a_ucl.pdf

N67
SE
1/8-1/4
0.141 mi.
743 ft.

MOBIL 18-114
22628 GOLDEN SPRINGS DR E
DIAMOND BAR, CA 91765

LUST S105181376
N/A

Site 5 of 10 in cluster N

Actual:
749 ft.

LUST REG 4:

Focus Map:
4

Region: 4
 Regional Board: 04
 County: Los Angeles
 Facility Id: I-07605A
 Status: Pollution Characterization
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603703311
 W Global ID: W0603700090
 Staff: AJL
 Local Agency: 19000
 Cross Street: GRAND
 Enforcement Type: SEL
 Date Leak Discovered: Not reported
 Date Leak First Reported: 12/11/1995
 Date Leak Record Entered: Not reported
 Date Confirmation Began: Not reported
 Date Leak Stopped: Not reported
 Date Case Last Changed on Database: 10/11/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: Not reported
 How Leak Stopped: Not reported
 Cause of Leak: Not reported
 Leak Source: Not reported
 Operator: Not reported
 Water System: SKYLINE MUTUAL
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 16281.171794103135407822931196
 Source of Cleanup Funding: Not reported
 Preliminary Site Assessment Workplan Submitted: 5/20/1991
 Preliminary Site Assessment Began: 11/3/1999
 Pollution Characterization Began: 3/13/2000
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: 12/11/1995
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 12/16/2002
 Hist Max MTBE Conc in Groundwater: 576
 Hist Max MTBE Conc in Soil: 9800
 Significant Interim Remedial Action Taken: No
 GW Qualifier: =

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL 18-114 (Continued)

S105181376

Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: MR. BRAD LEDESMA
RP Address: 43218 BUSINESS PARK DR., SUITE E4
Program: LUST
Lat/Long: 34.0067222 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900090-001GEN
Summary: 3/13/00 REVISED WP FOR ADD'L SITE ASSESSMENT; 6/30/00 2ND QTR GW MON RPT 2000; 10/11/00 3RD QTR GW MON RPT 2000; 1/9/01 4TH QTR GW MON RPT 2000; 3/23/01 1ST QTR GW MON RPT 2001

N68
SE
1/8-1/4
0.141 mi.
743 ft.

EXXONMOBIL OIL CORP 12358
22628 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91765

RCRA-LQG 1010313521
FINDS CAR000174433
ECHO

Site 6 of 10 in cluster N

Actual:
749 ft.

RCRA-LQG:

Date form received by agency: 03/02/2012

Focus Map:
4

Facility name: EXXONMOBIL OIL CORP 12358
Facility address: 22628 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91765

EPA ID: CAR000174433
Mailing address: C/O JD2 ENVIRONMENTAL INC
800 E WASHINGTON STREET
WEST CHESTER, PA 19380

Contact: DONNA HYMES
Contact address: E WASHINGTON STREET
WEST CHESTER, PA 19380

Contact country: US
Contact telephone: 610-430-8016
Contact email: DHYMES@JD2ENV.COM

EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL OIL CORP 12358 (Continued)

1010313521

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: GALLOWES ROAD
FAIRFAX, VA 22037

Owner/operator country: Not reported
Owner/operator telephone: 703-846-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL OIL CORP 12358 (Continued)

1010313521

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Historical Generators:

Date form received by agency: 06/13/2006
Site name: EXXONMOBIL OIL CORPORATION 12358
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110017214281

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL OIL CORP 12358 (Continued)

1010313521

ECHO:

Envid: 1010313521
Registry ID: 110017214281
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110017214281>

N69
SE
1/8-1/4
0.141 mi.
743 ft.

EXXONMOBIL OIL CORP NO 12358
22628 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91765

RCRA-LQG

1007200219
CAL000056267

Site 7 of 10 in cluster N

Actual:
749 ft.

RCRA-LQG:

Date form received by agency: 03/07/2004
Facility name: EXXONMOBIL OIL CORP NO 12358
Facility address: 22628 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91765-2221
EPA ID: CAL000056267
Mailing address: 12265 WEST BAYAUD AVE
LAKEWOOD, CO 80228
Contact: JOHN HOOVER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 800-253-8054
Contact email: Not reported
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Focus Map:
4

Owner/Operator Summary:

Owner/operator name: EXXONMOBIL OIL CORP.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/31/2002
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORP
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22937

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL OIL CORP NO 12358 (Continued)

1007200219

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/1983
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORP
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:

Date form received by agency: 02/28/2002
Site name: EXXONMOBIL OIL CORP.
Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXONMOBIL OIL CORP NO 12358 (Continued)

1007200219

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

N70 **MOBIL OIL CORP S/S #18-114**
SE **22628 GOLDEN SPRINGS DR**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.141 mi.
743 ft. **Site 8 of 10 in cluster N**

UST **U003940613**
N/A

Actual: **UST:**
749 ft. Facility ID: 7605
Focus Map: Permitting Agency: LOS ANGELES COUNTY
4 Latitude: 34.0079466
 Longitude: -117.8200219

N71 **GRAND MOBIL**
SE **22628 E GOLDEN SPRINGS**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.141 mi.
743 ft. **Site 9 of 10 in cluster N**

HIST UST **S113046758**
HAZNET **N/A**

Actual: **HIST UST:**
749 ft. File Number: 00027DA3
Focus Map: URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027DA3.pdf>
4 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

 Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

 Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND MOBIL (Continued)

S113046758

Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

HAZNET:

envid: S113046758
Year: 2015
GEPaid: CAL000064837
Contact: TIM FOSTER
Telephone: 9098616418
Mailing Name: Not reported
Mailing Address: 22628 E GOLDEN SPRINGS DR
Mailing City,St,Zip: DIAMOND BAR, CA 917652221
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113046758
Year: 2015
GEPaid: CAL000064837
Contact: TIM FOSTER
Telephone: 9098616418
Mailing Name: Not reported
Mailing Address: 22628 E GOLDEN SPRINGS DR
Mailing City,St,Zip: DIAMOND BAR, CA 917652221
Gen County: Los Angeles
TSD EPA ID: AZR000501510
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113046758
Year: 2000
GEPaid: CAL000064837
Contact: TIM FOSTER
Telephone: 9098616418
Mailing Name: Not reported
Mailing Address: 22628 E GOLDEN SPRINGS DR
Mailing City,St,Zip: DIAMOND BAR, CA 917652221
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.21

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GRAND MOBIL (Continued)

S113046758

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113046758
Year: 2000
GEPaid: CAL000064837
Contact: TIM FOSTER
Telephone: 9098616418
Mailing Name: Not reported
Mailing Address: 22628 E GOLDEN SPRINGS DR
Mailing City,St,Zip: DIAMOND BAR, CA 917652221
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.21
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S113046758
Year: 2000
GEPaid: CAL000064837
Contact: TIM FOSTER
Telephone: 9098616418
Mailing Name: Not reported
Mailing Address: 22628 E GOLDEN SPRINGS DR
Mailing City,St,Zip: DIAMOND BAR, CA 917652221
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.21
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access 17 additional CA_HAZNET: record(s) in the EDR Site Report.

N72 **GRAND MOBIL**
SE **22628 E. GOLDEN SPRINGS DR**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.141 mi.
743 ft. **Site 10 of 10 in cluster N**

UST **U004265361**
 N/A

Actual: **UST:**
749 ft. Facility ID: LACoFA0012753
Focus Map: Permitting Agency: Los Angeles County Fire Department
4 Latitude: 34.00654
 Longitude: -117.82124

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

O73	OLAF TEST 45	DRYCLEANERS	S121696830
SE	21865 COPLEY DR STE 45		N/A
1/8-1/4	DIAMOND BAR, CA 91765		
0.162 mi.			
853 ft.	Site 1 of 5 in cluster O		

Actual:	DRYCLEAN SOUTH COAST:		
756 ft.	Facility ID:	186772	
Focus Map:	Application Number:	600839	
7	Permit Number:	Not reported	
	Status:	A	
	Representative Name:	TEST TEST	
	Representative Telephone:	909 3962512	
	Permit Status:	Not reported	
	BCAT Number:	000233	
	BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT	
	CCAT Number:	Not reported	
	CCAT Description:	Not reported	
	UTM East:	0	
	UTM North:	0	

O74	OLAF TEST 44	DRYCLEANERS	S121696828
SE	21865 COPLEY DR STE 44		N/A
1/8-1/4	DIAMOND BAR, CA 91765		
0.162 mi.			
853 ft.	Site 2 of 5 in cluster O		

Actual:	DRYCLEAN SOUTH COAST:		
756 ft.	Facility ID:	186756	
Focus Map:	Application Number:	600797	
7	Permit Number:	Not reported	
	Status:	A	
	Representative Name:	TEST TEST	
	Representative Telephone:	909 3962538	
	Permit Status:	Not reported	
	BCAT Number:	000233	
	BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT	
	CCAT Number:	Not reported	
	CCAT Description:	Not reported	
	UTM East:	0	
	UTM North:	0	

	Facility ID:	186756	
	Application Number:	600815	
	Permit Number:	Not reported	
	Status:	A	
	Representative Name:	TEST TEST	
	Representative Telephone:	909 3962538	
	Permit Status:	Not reported	
	BCAT Number:	000233	
	BCAT Description:	DRY CLEANING EQUIP PETROLEUM SOLVENT	
	CCAT Number:	Not reported	
	CCAT Description:	Not reported	
	UTM East:	0	
	UTM North:	0	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O75 **S.C.A.Q.M.D. OFFICE**
SE **21865 COPLEY DR**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.162 mi.
853 ft. **Site 3 of 5 in cluster O**

SWEEPS UST **S106931702**
CHMIRS **N/A**

Actual:
756 ft.

SWEEPS UST:
Status: Active
Comp Number: 16202
Number: 6
Board Of Equalization: Not reported
Referral Date: 06-26-91
Action Date: 06-26-91
Created Date: 06-26-91
Owner Tank Id: 1
SWRCB Tank Id: 19-000-016202-000001
Tank Status: A
Capacity: 10000
Active Date: 06-26-91
Tank Use: M.V. FUEL
STG: P
Content: METHANOL
Number Of Tanks: 2

Focus Map:
7

Status: Active
Comp Number: 16202
Number: 6
Board Of Equalization: Not reported
Referral Date: 06-26-91
Action Date: 06-26-91
Created Date: 06-26-91
Owner Tank Id: 1
SWRCB Tank Id: 19-000-016202-000002
Tank Status: A
Capacity: 10000
Active Date: 06-26-91
Tank Use: M.V. FUEL
STG: P
Content: METHANOL
Number Of Tanks: Not reported

CHMIRS:

OES Incident Number: 13-4918
OES notification: 08/09/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.C.A.Q.M.D. OFFICE (Continued)

S106931702

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2013
Agency:	South Coast Air Quality Management District
Incident Date:	8/9/2013
Admin Agency:	LACoFD Health Haz-Mat
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Propylene Glycol/Water Mixture
Quantity Released:	90
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that while installing a fuel cell at the facility, a subcontractor opened up valves to install a fitting resulting in the release of approx 90 gallons of propylene glycol/water mixture onto the parking lot. The release is contained and cleanup is underway. No waterways have been impacted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O76
SE
1/8-1/4
0.162 mi.
853 ft.

SOUTH COAST AIR QUALITY MGMT DIST
21865 E COPLEY DR
DIAMOND BAR, CA 91765
Site 4 of 5 in cluster O

RCRA-SQG **1000686579**
FINDS **CAD983639097**
ECHO
LOS ANGELES CO. HMS

Actual:
756 ft.

RCRA-SQG:

Date form received by agency: 02/26/2016

Focus Map:
7

Facility name: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Facility address: 21865 COPLEY DR

DIAMOND BAR, CA 91765

EPA ID: CAD983639097

Mailing address: COPLEY DRIVE
DIAMOND BAR, CA 91765

Contact: JOAN F NIERTIT

Contact address: COPLEY DR
DIAMOND BAR, CA 91765

Contact country: US

Contact telephone: 909-396-2174

Contact email: JNIERTIT@AQMD.GOV

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SOUTH COAST AIR QUALITY MGMT INC
Owner/operator address: 21865 E COPLEY DR
DIAMOND BAR, CA 91765

Owner/operator country: Not reported

Owner/operator telephone: 714-396-2345

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: SOUTH COAST AIR QUALITY MANAGEMENT DISTR
Owner/operator address: COPLEY DRIVE
DIAMOND BAR, CA 91765

Owner/operator country: US

Owner/operator telephone: 909-396-2000

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: District

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1990

Owner/Op end date: Not reported

Owner/operator name: SOUTH COAST AIR QUALITY MANAGEMENT DISTR
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH COAST AIR QUALITY MGMT DIST (Continued)

1000686579

Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1990
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH COAST AIR QUALITY MGMT DIST (Continued)

1000686579

- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: LABP
- . Waste name: LAB PACK

Historical Generators:

Date form received by agency: 06/09/1992
Site name: SOUTH COAST AIR QUALITY MGMT DIST
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 2000

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 2000

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH COAST AIR QUALITY MGMT DIST (Continued)

1000686579

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 2000
Waste code: LABP
Waste name: LAB PACK
Amount (Lbs): 2000

Violation Status: No violations found

FINDS:

Registry ID: 110002878217

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000686579
Registry ID: 110002878217
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002878217>

LOS ANGELES CO. HMS:

Region: LA
Permit Category: I
Facility Id: 015166-044092
Facility Type: 01
Facility Status: Permit
Area: 6M

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH COAST AIR QUALITY MGMT DIST (Continued)

1000686579

Permit Number: 000436448
Permit Status: Closed

Region: LA
Permit Category: I
Facility Id: 015166-044092
Facility Type: 01
Facility Status: Permit
Area: 6M
Permit Number: 000748225
Permit Status: Permit

Region: LA
Permit Category: Not reported
Facility Id: 015166-023759
Facility Type: Not reported
Facility Status: OPEN
Area: 6M
Permit Number: Not reported
Permit Status: Not reported

O77 SE **SO COAST AIR QUALITY MGT DIST**
21865 COPLEY DR
1/8-1/4 DIAMOND BAR, CA 91765
0.162 mi.
853 ft. Site 5 of 5 in cluster O

UST U003777297
N/A

Actual: UST:
756 ft. Facility ID: 16202
Focus Map: Permitting Agency: LOS ANGELES COUNTY
7 Latitude: 34.003456
Longitude: -117.8276961

P78 NNW **MOBIL OIL CORP S/S #18-002**
504 N DIAMOND BAR BLVD
1/8-1/4 DIAMOND BAR, CA 91765
0.164 mi.
865 ft. Site 1 of 6 in cluster P

UST U003940612
LOS ANGELES CO. HMS N/A

Actual: UST:
696 ft. Facility ID: LACoFA0009006
Focus Map: Permitting Agency: Los Angeles County Fire Department
1 Latitude: 34.02877
Longitude: -117.81009

Facility ID: 6098
Permitting Agency: LOS ANGELES COUNTY
Latitude: 34.0301364
Longitude: -117.8086681

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 005884-006098
Facility Type: 0
Facility Status: Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP S/S #18-002 (Continued)

U003940612

Area: 6M
Permit Number: 00002685T
Permit Status: Closed

P79 **MOBIL SMI**
NNW **504 N DIAMOND BAR BLVD**
1/8-1/4 **DIAMOND BAR, CA 91766**
0.164 mi.
865 ft. **Site 2 of 6 in cluster P**

HIST UST **U001570326**
N/A

Actual:
696 ft.

Focus Map:
1

HIST UST:
File Number: 00027FE4
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027FE4.pdf>
Region: STATE
Facility ID: 00000040008
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 7145948282
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

Tank Num: 001
Container Num: 0326
Year Installed: 1972
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 0327
Year Installed: 1983
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 0328
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 0329
Year Installed: 1983
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL SMI (Continued)

U001570326

Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

P80
NNW
1/8-1/4
0.164 mi.
865 ft.

CIRCLE K STORES INC. SITE #2709451
504 N DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
Site 3 of 6 in cluster P

RCRA-SQG 1008879900
FINDS CAR000167627

Actual:
696 ft.

RCRA-SQG:

Date form received by agency: 02/18/2006

Focus Map:
1

Facility name: EXXONMOBIL OIL CORPORATION 11463
Facility address: 504 N. DIAMOND BAR BOULEVARD

DIAMOND BAR, CA 91765

EPA ID: CAR000167627

Mailing address: 16825 NORTHCHASE DRIVE
ROOM 911
HOUSTON, TX 77060

Contact: DALE VIATOR

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: 281-654-8470

Contact email: DALE.VIATOR@EXXONMOBIL.COM

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: 3225 GALLOWS RD
FAIRFAX, VA 22037

Owner/operator country: US

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/01/1999

Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORPORATION

Owner/operator address: Not reported

Not reported

Owner/operator country: US

Owner/operator telephone: Not reported

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC. SITE #2709451 (Continued)

1008879900

Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Owner/operator name: EXXONMOBIL OIL CORPORATION
Owner/operator address: 3225 GALLOWS ROAD
FAIRFAX, VA 22037
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/01/1999
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/18/2006
Site name: EXXONMOBIL OIL CORPORATION 11463
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 10/20/2005
Site name: EXXONMOBIL OIL CORPORATION 11463
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K STORES INC. SITE #2709451 (Continued)

1008879900

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110055788624

Environmental Interest/Information System
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

81
SE
1/8-1/4
0.167 mi.
883 ft.

CVS PHARMACY #9667
300 SOUTH DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

RCRA-LQG **1016140181**
FINDS **CAR000238055**
ECHO

Actual:
755 ft.

RCRA-LQG:

Focus Map:
5

Date form received by agency: 09/12/2016
Facility name: CVS PHARMACY #9667
Facility address: 300 SOUTH DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
EPA ID: CAR000238055
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: ONE CVS DR MAIL CODE 2340
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

Owner/Operator Summary:

Owner/operator name: GARFIELD BEACH CVS, L.L.C.
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/02/2006
Owner/Op end date: Not reported

Owner/operator name: VOP II, LLC, DW DIAMOND BAR, LLC & EXCHA
Owner/operator address: N CAMDEN DR STE 1070
BEVERLY HILLS, CA 90210
Owner/operator country: US
Owner/operator telephone: 310-278-5333
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/06/1971
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)
. Waste code: 123
. Waste name: Unspecified alkaline solution
. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues
. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 561
- . Waste name: Detergent and soap

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	P012
. Waste name:	ARSENIC OXIDE AS2O3
. Waste code:	P075
. Waste name:	NICOTINE, & SALTS
. Waste code:	P188
. Waste name:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-
. Waste code:	U002
. Waste name:	ACETONE (I)
. Waste code:	U010
. Waste name:	AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[AMINOCARBONYL)OXY]METHYL]- 1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-
. Waste code:	U031
. Waste name:	1-BUTANOL (I)
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO-
. Waste code:	U035

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

- . Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
- . Waste code: U044
- . Waste name: CHLOROFORM
- . Waste code: U058
- . Waste name: CYCLOPHOSPHAMIDE
- . Waste code: U059
- . Waste name: DAUNOMYCIN
- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO-
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO-
- . Waste code: U089
- . Waste name: DIETHYLSTILBESTEROL
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE
- . Waste code: U150
- . Waste name: MELPHALAN
- . Waste code: U151
- . Waste name: MERCURY
- . Waste code: U154
- . Waste name: METHANOL (I)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE
- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL
- . Waste code: U204
- . Waste name: SELENIOS ACID
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

- . Waste code: U206
- . Waste name: GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-

- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO-

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Historical Generators:

Date form received by agency: 08/31/2016

Site name: CVS PHARMACY #9667

Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

- . Waste name: CHROMIUM
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D024
- . Waste name: M-CRESOL
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS
- . Waste code: U002
- . Waste name: ACETONE (I)
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE

Date form received by agency: 03/01/2014

Site name: CVS PHARMACY #9667
Classification: Large Quantity Generator

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
- . Waste code: 123
- . Waste name: Unspecified alkaline solution
- . Waste code: 131
- . Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
- . Waste code: 181
- . Waste name: Other inorganic solid waste
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
- . Waste code: 311
- . Waste name: Pharmaceutical waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 561
- . Waste name: Detergent and soap

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3

. Waste code: P075
. Waste name: NICOTINE, & SALTS

. Waste code: P081
. Waste name: NITROGLYCERINE (R)

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-

. Waste code: U002
. Waste name: ACETONE (I)

. Waste code: U010
. Waste name: AZIRINO[2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-

. Waste code: U031
. Waste name: 1-BUTANOL (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-

. Waste code: U044
. Waste name: CHLOROFORM

. Waste code: U058

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

. Waste name:	CYCLOPHOSPHAMIDE
. Waste code:	U059
. Waste name:	DAUNOMYCIN
. Waste code:	U070
. Waste name:	BENZENE, 1,2-DICHLORO-
. Waste code:	U072
. Waste name:	BENZENE, 1,4-DICHLORO-
. Waste code:	U089
. Waste name:	DIETHYLSTILBESTEROL
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U129
. Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
. Waste code:	U132
. Waste name:	HEXACHLOROPHENE
. Waste code:	U150
. Waste name:	MELPHALAN
. Waste code:	U151
. Waste name:	MERCURY
. Waste code:	U154
. Waste name:	METHANOL (I)
. Waste code:	U165
. Waste name:	NAPHTHALENE
. Waste code:	U188
. Waste name:	PHENOL
. Waste code:	U200
. Waste name:	RESERPINE
. Waste code:	U201
. Waste name:	1,3-BENZENEDIOL
. Waste code:	U204
. Waste name:	SELENIOS ACID
. Waste code:	U205
. Waste name:	SELENIUM SULFIDE
. Waste code:	U206
. Waste name:	GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-
. Waste code:	U210
. Waste name:	ETHENE, TETRACHLORO-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 03/27/2013

Site name: CVS PHARMACY NO 9667

Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS

- . Waste code: P081
- . Waste name: NITROGLYCERINE (R)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 303

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

Waste code:	D002
Waste name:	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs):	27
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	104
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	219
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	104
Waste code:	D024
Waste name:	M-CRESOL
Amount (Lbs):	214
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs):	14
Waste code:	P075
Waste name:	NICOTINE, & SALTS
Amount (Lbs):	9
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	80
Waste code:	U129
Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs):	215
Waste code:	U205
Waste name:	SELENIUM SULFIDE
Amount (Lbs):	215

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	07/19/2016
Date achieved compliance:	08/11/2016
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 07/19/2016
Date achieved compliance: 08/11/2016
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/19/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/11/2016
Evaluation lead agency: State

Evaluation date: 07/19/2016
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 08/11/2016
Evaluation lead agency: State

FINDS:

Registry ID: 110055829607

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1016140181
Registry ID: 110055829607

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9667 (Continued)

1016140181

DFR URL:

<http://echo.epa.gov/detailed-facility-report?fid=110055829607>

P82
NNW
1/8-1/4
0.170 mi.
897 ft.

MOBIL OIL CORP SS 11002
504 N DIAMOND BAR BLVD
SAN DIMAS, CA 91773

SWEEPS UST **S106929499**
N/A

Site 4 of 6 in cluster P

Actual:
695 ft.

SWEEPS UST:

Focus Map:
1

Status: Active
Comp Number: 6098
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006098-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 4

Status: Active
Comp Number: 6098
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006098-000002
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 6098
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006098-000003
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL OIL CORP SS 11002 (Continued)

S106929499

Number Of Tanks: Not reported
Status: Active
Comp Number: 6098
Number: 9
Board Of Equalization: 44-000400
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-006098-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

P83 **MOBIL #-18-002**
NNW **504 DIAMOND BAR BLVD. N.**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.170 mi.
897 ft. **Site 5 of 6 in cluster P**

LUST **S109117674**
N/A

Actual:
695 ft.
Focus Map:
1

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603783259
Global Id: T0603783259
Latitude: 34.028797
Longitude: -117.810077
Status: Completed - Case Closed
Status Date: 07/22/2015
Case Worker: EPL
RB Case Number: R-06098
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: 05884-06098
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603783259
Contact Type: Regional Board Caseworker
Contact Name: ERRICK LLAMAS
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W 4th Street Suite 200
City: LOS ANGELES
Email: ellamas@waterboards.ca.gov
Phone Number: 2135766783

Global Id: T0603783259
Contact Type: Local Agency Caseworker
Contact Name: TIM SMITH
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #-18-002 (Continued)

S109117674

City: ALHAMBRA
Email: tsmith@dpw.lacounty.gov
Phone Number: Not reported

LUST:

Global Id: T0603783259
Action Type: RESPONSE
Date: 01/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 07/08/2008
Action: Staff Letter

Global Id: T0603783259
Action Type: Other
Date: 12/05/2007
Action: Leak Reported

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: RESPONSE
Date: 07/01/2013
Action: Request for Closure - Regulator Responded

Global Id: T0603783259
Action Type: RESPONSE
Date: 04/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/15/2013
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603783259
Action Type: RESPONSE
Date: 07/11/2008
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #-18-002 (Continued)

S109117674

Date: 07/15/2009
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE
Date: 04/22/2013
Action: Pilot Study/ Treatability Report

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 08/24/2010
Action: Staff Letter

Global Id: T0603783259
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE
Date: 09/08/2008
Action: Other Report / Document

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE
Date: 01/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: RESPONSE
Date: 06/04/2015
Action: Well Destruction Report

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 03/03/2015
Action: Staff Letter

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 04/10/2015
Action: Staff Letter

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 07/22/2015
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #-18-002 (Continued)

S109117674

Global Id: T0603783259
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE
Date: 07/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: REMEDIATION
Date: 09/14/2010
Action: Dual Phase Extraction

Global Id: T0603783259
Action Type: REMEDIATION
Date: 02/13/2013
Action: Dual Phase Extraction

Global Id: T0603783259
Action Type: REMEDIATION
Date: 08/01/2012
Action: Dual Phase Extraction

Global Id: T0603783259
Action Type: RESPONSE
Date: 07/15/2014
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/15/2010
Action: Interim Remedial Action Report

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/19/2010
Action: Well Installation Report

Global Id: T0603783259
Action Type: RESPONSE
Date: 08/17/2010
Action: Interim Remedial Action Plan

Global Id: T0603783259
Action Type: RESPONSE
Date: 08/17/2010
Action: Soil and Water Investigation Workplan

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/15/2010
Action: Soil and Water Investigation Report

Global Id: T0603783259
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #-18-002 (Continued)

S109117674

Date: 10/06/2010
Action: Well Installation Workplan

Global Id: T0603783259
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: ENFORCEMENT
Date: 01/02/2015
Action: Notification - Preclosure

Global Id: T0603783259
Action Type: Other
Date: 11/17/2000
Action: Leak Discovery

Global Id: T0603783259
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603783259
Action Type: RESPONSE
Date: 07/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603783259
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0603783259
Status: Completed - Case Closed
Status Date: 07/22/2015

Global Id: T0603783259
Status: Open - Assessment & Interim Remedial Action
Status Date: 08/24/2010

Global Id: T0603783259
Status: Open - Case Begin Date
Status Date: 11/17/2000

Global Id: T0603783259
Status: Open - Eligible for Closure
Status Date: 04/18/2013

Global Id: T0603783259
Status: Open - Site Assessment
Status Date: 11/17/2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q84 **USA PETROLEUM COMPANY 130**
South **301 S DIAMOND BAR BLVD**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.172 mi.
906 ft. **Site 1 of 2 in cluster Q**

HIST UST **U001570267**
 N/A

Actual:
749 ft.

HIST UST:

Focus Map:
4

File Number: 000284AA
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000284AA.pdf>
Region: STATE
Facility ID: 00000004781
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MOHAMED ALAMGRI
Telephone: 2138294383
Owner Name: USA PETROLEUM COMPANY
Owner Address: P.O. BOX 1839
Owner City,St,Zip: SANTA MONICA, CA 90406
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1978
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PRINCE CLEANERS (Continued)

S121693639

CCAT Number: 04
 CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
 UTM East: 425.17098999
 UTM North: 3765.447998

S89
ESE
1/8-1/4
0.190 mi.
1003 ft.

DIAMOND CREST CLEANERS
303 S DIAMOND BAR BLVD # J
DIAMOND BAR, CA 91765

DRYCLEANERS

S121698433
N/A

Site 1 of 5 in cluster S

Actual:
750 ft.

DRYCLEAN SOUTH COAST:

Focus Map:
4

Facility ID: 54748
 Application Number: 149012
 Permit Number: M53966
 Status: S
 Representative Name: YUN HWAN YI
 Representative Telephone: 714 8613838
 Permit Status: INACTIVE
 BCAT Number: 000234
 BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
 CCAT Number: 02
 CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
 UTM East: 0
 UTM North: 0

S90
ESE
1/8-1/4
0.190 mi.
1003 ft.

DIAMOND CREST CLEANERS
303 #J DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

RCRA-SQG
FINDS
ECHO
DRYCLEANERS

1000301472
CAD981971203

Site 2 of 5 in cluster S

Actual:
750 ft.

RCRA-SQG:

Focus Map:
4

Date form received by agency: 09/01/1996
 Facility name: DIAMOND CREST CLEANERS
 Facility address: 303 #J DIAMOND BAR BLVD
 DIAMOND BAR, CA 91765
 EPA ID: CAD981971203
 Contact: Not reported
 Contact address: Not reported
 Contact country: US
 Contact telephone: Not reported
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: YUN HWAN YI
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND CREST CLEANERS (Continued)

1000301472

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/18/1987
Site name: DIAMOND CREST CLEANERS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006475019

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND CREST CLEANERS (Continued)

1000301472

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000301472
Registry ID: 110006475019
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006475019>

DRYCLEANERS:

EPA Id: CAD981971203
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 07/03/1987
Facility Active: No
Inactive Date: 06/30/2004
Facility Addr2: Not reported
Owner Name: KEUN TAE LEE
Owner Address: 303 S DIAMOND BAR BLVD
Owner Address 2: Not reported
Owner Telephone: 9098613838
Contact Name: KEUN TAE LEE
Contact Address: 303 S DIAMOND BAR BLVD STE J
Contact Address 2: Not reported
Contact Telephone: 9098613838
Mailing Name: Not reported
Mailing Address 1: 303 S DIAMOND BAR BLVD STE J
Mailing Address 2: Not reported
Mailing City: DIAMOND BAR
Mailing State: CA
Mailing Zip: 917651613
Owner Fax: Not reported
Region Code: 3

EPA Id: CAL000298722
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 09/23/2005
Facility Active: No
Inactive Date: 06/30/2016
Facility Addr2: Not reported
Owner Name: MELROSE FASHIONS INC
Owner Address: 303 S DIAMOND BAR BLVD STE J
Owner Address 2: Not reported
Owner Telephone: 9098613838

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DIAMOND CREST CLEANERS (Continued)

1000301472

Contact Name: JUNG H PARK
 Contact Address: 303 S DIAMOND BAR BLVD STE J
 Contact Address 2: Not reported
 Contact Telephone: 9098613838
 Mailing Name: Not reported
 Mailing Address 1: 303 S DIAMOND BAR BLVD STE J
 Mailing Address 2: Not reported
 Mailing City: DIAMOND BAR
 Mailing State: CA
 Mailing Zip: 917651613
 Owner Fax: 0000000000
 Region Code: 3

S91
 ESE
 1/8-1/4
 0.190 mi.
 1003 ft.

DIAMOND CREST CLEANERS, JUNG H PARK
303 S DIAMOND BAR BLVD # J
DIAMOND BAR, CA 91765

DRYCLEANERS S121695783
N/A

Site 3 of 5 in cluster S

Actual:
750 ft.

DRYCLEAN SOUTH COAST:

Focus Map:
4

Facility ID:	145936
Application Number:	448864
Permit Number:	F78633
Status:	A
Representative Name:	JUNG H PARK
Representative Telephone:	909 8613838
Permit Status:	INACTIVE
BCAT Number:	000601
BCAT Description:	DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	425.24398804
UTM North:	3764.4899902
Facility ID:	145936
Application Number:	465993
Permit Number:	F88861
Status:	A
Representative Name:	JUNG H PARK
Representative Telephone:	909 8613838
Permit Status:	INACT_NR
BCAT Number:	000603
BCAT Description:	DRY CLEANING, DRY-TO-DRY NV, W/ SIC, PERC
CCAT Number:	Not reported
CCAT Description:	Not reported
UTM East:	425.24398804
UTM North:	3764.4899902

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S92 **DIAMOND CREST CLEANERS, KEUN TAE LEE** **DRYCLEANERS** **S121699663**
ESE **303 S DIAMOND BAR BLVD # J** **N/A**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.190 mi.
1003 ft. **Site 4 of 5 in cluster S**

Actual: DRYCLEAN SOUTH COAST:
750 ft. Facility ID: 80825
Focus Map: Application Number: 236297
4 Permit Number: D37036
 Status: S
 Representative Name: KEUN TAE LEE
 Representative Telephone: 714 8613838
 Permit Status: INACTIVE
 BCAT Number: 000234
 BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
 CCAT Number: 02
 CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
 UTM East: 425.24398804
 UTM North: 3764.4899902

 Facility ID: 80825
 Application Number: 311697
 Permit Number: D96942
 Status: S
 Representative Name: KEUN TAE LEE
 Representative Telephone: 714 8613838
 Permit Status: INACTIVE
 BCAT Number: 000601
 BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
 CCAT Number: 02
 CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
 UTM East: 425.24398804
 UTM North: 3764.4899902

 Facility ID: 80825
 Application Number: 331592
 Permit Number: F9342
 Status: S
 Representative Name: KEUN TAE LEE
 Representative Telephone: 714 8613838
 Permit Status: INACTIVE
 BCAT Number: 000601
 BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
 CCAT Number: 02
 CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
 UTM East: 425.24398804
 UTM North: 3764.4899902

S93 **DIAMOND CREST CLEANERS** **DRYCLEANERS** **S121699236**
ESE **303 S DIAMOND BAR BLVD # J** **N/A**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.190 mi.
1003 ft. **Site 5 of 5 in cluster S**

Actual: DRYCLEAN SOUTH COAST:
750 ft. Facility ID: 71498
Focus Map: Application Number: 185962
4 Permit Number: D10192
 Status: S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND CREST CLEANERS (Continued)

S121699236

Representative Name: JUNG YEOP MOON
Representative Telephone: 714 8613838
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 02
CCAT Description: ADSORBER (DRY CLEANING) REGENERATIVE
UTM East: 0
UTM North: 0

T94
SE
1/8-1/4
0.212 mi.
1120 ft.

CHEVRON SERVICE STATION FORMER
23671 GOLDEN SPRING DR
DIAMOND BAR, CA 91765
Site 1 of 3 in cluster T

LUST S117896760
N/A

Actual:
768 ft.
Focus Map:
5

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000006959
Global Id: T10000006959
Latitude: 34.02228
Longitude: -117.80575
Status: Open - Site Assessment
Status Date: 05/05/2015
Case Worker: NC
RB Case Number: 917650016
Local Agency: Not reported
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000006959
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: nchowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:
Global Id: T10000006959
Action Type: ENFORCEMENT
Date: 02/19/2016
Action: Staff Letter

Global Id: T10000006959
Action Type: RESPONSE
Date: 09/02/2015
Action: Other Report / Document - Regulator Responded

Global Id: T10000006959
Action Type: Other
Date: 05/05/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SERVICE STATION FORMER (Continued)

S117896760

Action: Leak Reported

Global Id: T10000006959
Action Type: RESPONSE
Date: 12/30/2015
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: T10000006959
Action Type: RESPONSE
Date: 07/17/2015
Action: Other Workplan - Regulator Responded

Global Id: T10000006959
Action Type: ENFORCEMENT
Date: 10/30/2015
Action: Staff Letter

Global Id: T10000006959
Action Type: ENFORCEMENT
Date: 05/05/2015
Action: Referral to Regional Board

Global Id: T10000006959
Action Type: ENFORCEMENT
Date: 07/02/2015
Action: Staff Letter

Global Id: T10000006959
Action Type: Other
Date: 05/05/2015
Action: Leak Began

Global Id: T10000006959
Action Type: RESPONSE
Date: 05/19/2016
Action: Site Assessment Report

Global Id: T10000006959
Action Type: RESPONSE
Date: 07/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000006959
Action Type: RESPONSE
Date: 01/15/2017
Action: Monitoring Report - Semi-Annually

Global Id: T10000006959
Action Type: Other
Date: 05/05/2015
Action: Leak Discovery

LUST:
Global Id: T10000006959
Status: Open - Case Begin Date
Status Date: 05/05/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SERVICE STATION FORMER (Continued)

S117896760

Global Id: T10000006959
Status: Open - Site Assessment
Status Date: 05/05/2015

T95
SE
1/8-1/4
0.212 mi.
1120 ft.

FORMER DIAMOND JIM'S DAIRY
23671 GOLDEN SPRINGS ROAD
DIAMOND BAR, CA 91765

ENVIROSTOR **S117038687**
VCP **N/A**

Site 2 of 3 in cluster T

Actual:
768 ft.

Focus Map:
5

ENVIROSTOR:
Facility ID: 60002041
Status: Refer: RWQCB
Status Date: 05/05/2015
Site Code: 301672
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.62
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 55
Senate: 29
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.02228
Longitude: -117.8057
APN: NONE SPECIFIED
Past Use: RETAIL - SERVICE STATION, UNDERGROUND STORAGE TANKS
Potential COC: Benzene
Confirmed COC: 30003-NO
Potential Description: SV
Alias Name: 301672
Alias Type: Project Code (Site Code)
Alias Name: 60002041
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/05/2014
Comments: Phase One Report was submitted as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/22/2014
Comments: Report was submitted as background information ONLY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DIAMOND JIM'S DAIRY (Continued)

S117038687

Completed Document Type: Other Report
Completed Date: 08/05/2014
Comments: Report was submitted as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/05/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 07/14/2015
Schedule Revised Date: 01/12/2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 05/16/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 07/15/2015
Schedule Revised Date: 11/03/2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 11/27/2014
Schedule Revised Date: 08/15/2016

VCP:

Facility ID: 60002041
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DIAMOND JIM'S DAIRY (Continued)

S117038687

Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.62
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 301672
Assembly: 55
Senate: 29
Special Programs Code: Voluntary Cleanup Program
Status: Refer: RWQCB
Status Date: 05/05/2015
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.02228 / -117.8057
APN: NONE SPECIFIED
Past Use: RETAIL - SERVICE STATION, UNDERGROUND STORAGE TANKS
Potential COC: 30003
Confirmed COC: 30003-NO
Potential Description: SV
Alias Name: 301672
Alias Type: Project Code (Site Code)
Alias Name: 60002041
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/05/2014
Comments: Phase One Report was submitted as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/22/2014
Comments: Report was submitted as background information ONLY.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/05/2014
Comments: Report was submitted as background information.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/18/2014
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DIAMOND JIM'S DAIRY (Continued)

S117038687

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/05/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Fact Sheets
Schedule Due Date: 07/14/2015
Schedule Revised Date: 01/12/2016
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Community Profile
Schedule Due Date: 05/16/2015
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Notice
Schedule Due Date: 07/15/2015
Schedule Revised Date: 11/03/2015
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Initial Study/ Neg. Declaration
Schedule Due Date: 11/27/2014
Schedule Revised Date: 08/15/2016

T96 CHEVRON USA
SE 23671 E GOLDEN SPRINGS DR
1/8-1/4 SAN DIMAS, CA 91773
0.223 mi.
1177 ft. Site 3 of 3 in cluster T

SWEEPS UST S106924366
N/A

Actual: SWEEPS UST:
772 ft. Status: Active
Focus Map: Comp Number: 13152
5 Number: 9
Board Of Equalization: Not reported
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA (Continued)

S106924366

Content: Not reported
Number Of Tanks: Not reported

U97
North
1/8-1/4
0.231 mi.
1221 ft.

DIAMOND BAR AUTOMOTIVE
554 N DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

Site 1 of 2 in cluster U

RCRA-SQG 1001815628
FINDS CAR000058180
ECHO
HAZNET
LOS ANGELES CO. HMS

Actual:
694 ft.

RCRA-SQG:

Date form received by agency: 10/22/1999

Focus Map:
1

Facility name: DIAMOND BAR AUTOMOTIVE
Facility address: 554 N DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

EPA ID: CAR000058180
Contact: WALEED MUHTASEB
Contact address: 554 N DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

Contact country: US
Contact telephone: 909-396-8824
Contact email: Not reported
EPA Region: 09

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: WALEED MUHTASEB
Owner/operator address: 554 N DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

Owner/operator country: Not reported
Owner/operator telephone: 909-396-8824
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR AUTOMOTIVE (Continued)

1001815628

Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110055688885

Environmental Interest/Information System
STATE MASTER

Registry ID: 110002930589

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001815628
Registry ID: 110002930589
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002930589>

HAZNET:

envid: 1001815628
Year: 2003
GEPaid: CAR000058180
Contact: WALEED MUHTASEB
Telephone: 9093966162
Mailing Name: Not reported
Mailing Address: 24291 SEAGREEN DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.13

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR AUTOMOTIVE (Continued)

1001815628

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001815628
Year: 2002
GEPaid: CAR000058180
Contact: WALEED MUHTASEB
Telephone: 9093966162
Mailing Name: Not reported
Mailing Address: 24291 SEAGREEN DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAD099452708
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 0.83
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001815628
Year: 2002
GEPaid: CAR000058180
Contact: WALEED MUHTASEB
Telephone: 9093966162
Mailing Name: Not reported
Mailing Address: 24291 SEAGREEN DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.83
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1001815628
Year: 2001
GEPaid: CAR000058180
Contact: WALEED MUHTASEB
Telephone: 9093966162
Mailing Name: Not reported
Mailing Address: 24291 SEAGREEN DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.45
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DIAMOND BAR AUTOMOTIVE (Continued)

1001815628

envid: 1001815628
Year: 2000
GEPaid: CAR000058180
Contact: WALEED MUHTASEB
Telephone: 9093966162
Mailing Name: Not reported
Mailing Address: 24291 SEAGREEN DR
Mailing City,St,Zip: DIAMOND BAR, CA 917650000
Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.65
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

LOS ANGELES CO. HMS:

Region: LA
Permit Category: I
Facility Id: 000017-I00017
Facility Type: 01
Facility Status: Closed
Area: 6M
Permit Number: 000011233
Permit Status: Closed

Region: LA
Permit Category: I
Facility Id: 000017-054355
Facility Type: 01
Facility Status: Permit
Area: 6M
Permit Number: 000653180
Permit Status: Suspended

Region: LA
Permit Category: I
Facility Id: 000017-050251
Facility Type: 01
Facility Status: Closed
Area: 6M
Permit Number: 000569611
Permit Status: Closed

Region: LA
Permit Category: T
Facility Id: 000017-000017
Facility Type: 0
Facility Status: Removed
Area: 6M
Permit Number: 00001485T
Permit Status: Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V98 **TARGET #2179**
SE **747 GRAND AVE**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.232 mi.
1224 ft. **Site 1 of 3 in cluster V**

RCRA-LQG **1014386920**
CAL000312172

Actual:
760 ft.

Focus Map:
4

RCRA-LQG:
Date form received by agency: 06/24/2010
Facility name: TARGET #2179
Facility address: 747 GRAND AVE
DIAMOND BAR, CA 91765
EPA ID: CAL000312172
Mailing address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Contact: JANNA ADAIR-POTTS
Contact address: P.O. BOX 111
MINNEAPOLIS, MN 55440
Contact country: US
Contact telephone: 800-587-2228
Contact email: CORPORATE.COMPLIANCE@TARGET.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: TARGET CORPORATION
Owner/operator address: 1000 NICOLLET MALL
MINNEAPOLIS, MN 55403
Owner/operator country: US
Owner/operator telephone: 800-587-2228
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/04/2006
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET #2179 (Continued)

1014386920

Owner/Op start date: 10/04/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

- . Waste code: 123
- . Waste name: Unspecified alkaline solution

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 291
- . Waste name: Latex waste

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET #2179 (Continued)

1014386920

OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D008
 - . Waste name: LEAD

 - . Waste code: D035
 - . Waste name: METHYL ETHYL KETONE

 - . Waste code: P001
 - . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

 - . Waste code: P046
 - . Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-

 - . Waste code: P075
 - . Waste name: NICOTINE, & SALTS

 - . Waste code: U002
 - . Waste name: ACETONE (I)

 - . Waste code: U240
 - . Waste name: ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
- Violation Status: No violations found

V99
SE
1/8-1/4
0.232 mi.
1224 ft.

CVS PHARMACY #17259
747 GRAND AVE STE B
DIAMOND BAR, CA 91765
Site 2 of 3 in cluster V

RCRA-CESQG 1018273691
FINDS CAR000258640
ECHO

Actual:
760 ft.

Focus Map:
4

RCRA-CESQG:
Date form received by agency:02/16/2016
Facility name: CVS PHARMACY #17259
Facility address: 747 GRAND AVE STE B
DIAMOND BAR, CA 91765
EPA ID: CAR000258640
Mailing address: ONE CVS DR
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: ONE CVS DR MAIL CODE 2340
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #17259 (Continued)

1018273691

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GARFIELD BEACH CVS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/16/2015
Owner/Op end date: Not reported

Owner/operator name: TARGET CORP
Owner/operator address: NICOLLET MALL
MINNEAPOLIS, MN 55403
Owner/operator country: US
Owner/operator telephone: 612-304-6073
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/07/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)
. Waste code: 123
. Waste name: Unspecified alkaline solution

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #17259 (Continued)

1018273691

- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues

- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics

- . Waste code: 181
- . Waste name: Other inorganic solid waste

- . Waste code: 214
- . Waste name: Unspecified solvent mixture

- . Waste code: 311
- . Waste name: Pharmaceutical waste

- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics

- . Waste code: 352
- . Waste name: Other organic solids

- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste

- . Waste code: 561
- . Waste name: Detergent and soap

- . Waste code: 791
- . Waste name: Liquids with pH < 2

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #17259 (Continued)

1018273691

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO-

- . Waste code: U044
- . Waste name: CHLOROFORM

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL

- . Waste code: U205
- . Waste name: SELENIUM SULFIDE

Violation Status: No violations found

FINDS:

Registry ID: 110067552623

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1018273691
Registry ID: 110067552623
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110067552623>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

V100 **TARGET STORE T2179**
SE **747 GRAND AVE**
1/8-1/4 **DIAMOND BAR, CA 91765**
0.232 mi.
1224 ft. **Site 3 of 3 in cluster V**

RCRA-SQG **1014465360**
CAR000218248

Actual:
760 ft.

RCRA-SQG:

Date form received by agency: 02/25/2016

Focus Map:
4

Facility name: TARGET STORE T2179
Facility address: 747 GRAND AVE
 DIAMOND BAR, CA 91765

EPA ID: CAR000218248
Mailing address: PO BOX 111
 MINNEAPOLIS, MN 55440

Contact: STEVE MUSSER
Contact address: PO BOX 111
 MINNEAPOLIS, MN 55440

Contact country: US
Contact telephone: 800-587-2228
Contact email: POC@TARGET.COM

EPA Region: 09

Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
 MINNEAPOLIS, MN 55440

Owner/operator country: US
Owner/operator telephone: 800-587-2228

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/04/2006
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: Not reported
 Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/04/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

. Waste name: 2,4-D
. Waste code: D018
. Waste name: BENZENE
. Waste code: D024
. Waste name: M-CRESOL
. Waste code: D026
. Waste name: CRESOL
. Waste code: D035
. Waste name: METHYL ETHYL KETONE
. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
. Waste code: P075
. Waste name: NICOTINE, & SALTS
. Waste code: P081
. Waste name: NITROGLYCERINE (R)
. Waste code: U002
. Waste name: ACETONE (I)
. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO-
. Waste code: U035
. Waste name: BENZENE BUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
. Waste code: U044
. Waste name: CHLOROFORM
. Waste code: U058
. Waste name: CYCLOPHOSPHAMIDE
. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO-
. Waste code: U122
. Waste name: FORMALDEHYDE
. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
. Waste code: U150
. Waste name: MELPHALAN
. Waste code: U154
. Waste name: METHANOL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U200
- . Waste name: RESERPINE

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:

Date form received by agency: 03/01/2014

Site name: TARGET STORE T2179

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D028
. Waste name:	1,2-DICHLOROETHANE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	P042
. Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
. Waste code:	P075
. Waste name:	NICOTINE, & SALTS
. Waste code:	P081
. Waste name:	NITROGLYCERINE (R)
. Waste code:	U002
. Waste name:	ACETONE (I)
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO-
. Waste code:	U035
. Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
. Waste code:	U044
. Waste name:	CHLOROFORM
. Waste code:	U058
. Waste name:	CYCLOPHOSPHAMIDE
. Waste code:	U072
. Waste name:	BENZENE, 1,4-DICHLORO-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-

- . Waste code: U150
- . Waste name: MELPHALAN

- . Waste code: U154
- . Waste name: METHANOL (I)

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U200
- . Waste name: RESERPINE

- . Waste code: U201
- . Waste name: 1,3-BENZENEDIOL

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 04/11/2011

Site name: TARGET STORE NO 2179

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P046
- . Waste name: BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 2308
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- Amount (Lbs): 915
- Waste code: D004
- Waste name: ARSENIC
- Amount (Lbs): 1170
- Waste code: D005
- Waste name: BARIUM
- Amount (Lbs): 1486
- Waste code: D006
- Waste name: CADMIUM
- Amount (Lbs): 18
- Waste code: D007
- Waste name: CHROMIUM
- Amount (Lbs): 1486
- Waste code: D008
- Waste name: LEAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

Amount (Lbs):	239
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	1
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	1170
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	1486
Waste code:	D016
Waste name:	2,4-D
Amount (Lbs):	1170
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	316
Waste code:	D024
Waste name:	M-CRESOL
Amount (Lbs):	1170
Waste code:	D026
Waste name:	CRESOL
Amount (Lbs):	1170
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Amount (Lbs):	639
Waste code:	P001
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs):	17
Waste code:	P075
Waste name:	NICOTINE, & SALTS
Amount (Lbs):	17
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	316
Waste code:	U035
Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
Amount (Lbs):	1170
Waste code:	U044
Waste name:	CHLOROFORM
Amount (Lbs):	1170
Waste code:	U058
Waste name:	CYCLOPHOSPHAMIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TARGET STORE T2179 (Continued)

1014465360

Amount (Lbs): 1170
Waste code: U072
Waste name: BENZENE, 1,4-DICHLORO-
Amount (Lbs): 1170
Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 1170
Waste code: U154
Waste name: METHANOL (l)
Amount (Lbs): 316

Violation Status: No violations found

**U101
NNW
1/8-1/4
0.245 mi.
1294 ft.**

**AUTO REPAIR CENTER
554 N DIAMOND BAR BLVD
SAN DIMAS, CA 91773
Site 2 of 2 in cluster U**

**SWEEPS UST S106922983
N/A**

**Actual:
692 ft.
Focus Map:
1**

SWEEPS UST:
Status: Active
Comp Number: 17
Number: 9
Board Of Equalization: 44-007364
Referral Date: 03-20-91
Action Date: 03-20-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-000017-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

**W102
SSE
1/8-1/4
0.248 mi.
1310 ft.**

**GOLDEN SPRING CLEANERS, BAE JIN HYUNGBA
328 S DIAMOND BAR BLVD
DIAMOND BAR, CA 91765
Site 1 of 2 in cluster W**

**DRYCLEANERS S121698733
N/A**

**Actual:
765 ft.
Focus Map:
5**

DRYCLEAN SOUTH COAST:
Facility ID: 58905
Application Number: 162318
Permit Number: M61853
Status: S
Representative Name: BAE JIN HYUNG
Representative Telephone: 909 8612181
Permit Status: INACTIVE
BCAT Number: 000234

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN SPRING CLEANERS, BAE JIN HYUNGDBA (Continued)

S121698733

BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 425.32299805
UTM North: 3764.4160156

Facility ID: 58905
Application Number: 217674
Permit Number: D21317
Status: S
Representative Name: BAE JIN HYUNG

Representative Telephone: 909 8612181
Permit Status: INACTIVE
BCAT Number: 000234
BCAT Description: DRY CLEANING EQUIP PERCHLOROETHYLENE
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 425.32299805
UTM North: 3764.4160156

Facility ID: 58905
Application Number: 315174
Permit Number: F00413
Status: S
Representative Name: BAE JIN HYUNG
Representative Telephone: 909 8612181
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 425.32299805
UTM North: 3764.4160156

Facility ID: 58905
Application Number: 323898
Permit Number: F6092
Status: S
Representative Name: BAE JIN HYUNG
Representative Telephone: 909 8612181
Permit Status: INACTIVE
BCAT Number: 000601
BCAT Description: DRY CLEANING, DRY-TO-DRY NON-VENT, PERC
CCAT Number: 04
CCAT Description: VAPOR RECOVERY UNIT COMPRESS & CONDENSE
UTM East: 425.32299805
UTM North: 3764.4160156

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W103 **EXXON #7-2882 (FORMER)**
SSE **350 DIAMOND BAR BLVD S**
1/4-1/2 **DIAMOND BAR, CA 91765**
0.287 mi.
1514 ft. **Site 2 of 2 in cluster W**

LUST **U003057816**
HIST CORTESE **N/A**
LOS ANGELES CO. HMS

Actual:
777 ft.

LUST REG 4:

Focus Map:
5

Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-01457
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: OT
Global ID: T0603702783
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: GOLDEN SPRINGS DR
Enforcement Type: Not reported
Date Leak Discovered: 11/14/1988
Date Leak First Reported: 6/7/1989
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: 11/14/1988
Date Case Last Changed on Database: 11/1/1996
Date the Case was Closed: 11/18/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Corrosion
Leak Source: Tank
Operator: MOHAMED AMER (I-20383)
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 13427.004114310323070145562625
Source of Cleanup Funding: Tank
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 3/12/1992
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: 6/14/1996
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: 140
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Organization: Not reported
Owner Contact: Not reported
Responsible Party: EXXON COMPANY, U.S.A.
RP Address: P.O. BOX 4032, CONCORD, CA 94524-4032
Program: LUST
Lat/Long: 34.0198448 / -1
Local Agency Staff: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-2882 (FORMER) (Continued)

U003057816

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: THERE ARE 4 GROUNDWATER MONITORING WELLS ON SITE. NO REMEDIAL ACTION PROPOSAL HAS BEEN TAKEN. CASE CLOSURE REQUESTED

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603719420
Global Id: T0603719420
Latitude: 34.018852
Longitude: -117.808294
Status: Completed - Case Closed
Status Date: 12/23/2008
Case Worker: AJL
RB Case Number: I-01457A
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: 01390-20383
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603719420
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603719420
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603719420
Action Type: ENFORCEMENT
Date: 12/23/2008
Action: Closure/No Further Action Letter

Global Id: T0603719420
Action Type: Other
Date: 01/15/2003
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-2882 (FORMER) (Continued)

U003057816

Global Id: T0603719420
Action Type: RESPONSE
Date: 11/20/2007
Action: Request for Closure

Global Id: T0603719420
Action Type: REMEDIATION
Date: 01/15/2003
Action: Other (Use Description Field)

Global Id: T0603719420
Action Type: Other
Date: 01/15/2003
Action: Leak Discovery

Global Id: T0603719420
Action Type: ENFORCEMENT
Date: 01/08/2008
Action: Staff Letter

LUST:

Global Id: T0603719420
Status: Completed - Case Closed
Status Date: 12/23/2008

Global Id: T0603719420
Status: Open - Case Begin Date
Status Date: 01/15/2003

Global Id: T0603719420
Status: Open - Site Assessment
Status Date: 01/15/2003

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603702783
Global Id: T0603702783
Latitude: 34.0193284
Longitude: -117.8088465
Status: Completed - Case Closed
Status Date: 11/18/1996
Case Worker: YR
RB Case Number: I-01457
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603702783
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-2882 (FORMER) (Continued)

U003057816

City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603702783
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603702783
Action Type: Other
Date: 06/07/1989
Action: Leak Reported

Global Id: T0603702783
Action Type: Other
Date: 11/14/1988
Action: Leak Discovery

Global Id: T0603702783
Action Type: Other
Date: 11/14/1988
Action: Leak Stopped

LUST:

Global Id: T0603702783
Status: Completed - Case Closed
Status Date: 11/18/1996

Global Id: T0603702783
Status: Open - Case Begin Date
Status Date: 11/14/1988

Global Id: T0603702783
Status: Open - Site Assessment
Status Date: 03/12/1992

Global Id: T0603702783
Status: Open - Verification Monitoring
Status Date: 06/14/1996

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-01457

LOS ANGELES CO. HMS:

Region: LA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON #7-2882 (FORMER) (Continued)

U003057816

Permit Category: T
Facility Id: 001390-001457
Facility Type: 0
Facility Status: Closed
Area: 6M
Permit Number: 00003546T
Permit Status: Closed

Region: LA
Permit Category: T
Facility Id: 001390-058190
Facility Type: 0
Facility Status: Closed
Area: 6M
Permit Number: 000771553
Permit Status: Closed

Region: LA
Permit Category: I
Facility Id: 001390-I01457
Facility Type: 01
Facility Status: Closed
Area: 6M
Permit Number: 000004754
Permit Status: Closed

X104 MOBIL #18-E67 (FORMER #11-E67)
WSW 1024 BREA CANYON RD S
1/4-1/2 DIAMOND BAR, CA 91789
0.339 mi.
1792 ft. Site 1 of 2 in cluster X

LUST S103281912
N/A

Actual: LUST REG 4:
592 ft. Region: 4
Focus Map: Regional Board: 04
6 County: Los Angeles
Facility Id: R-00090
Status: Pollution Characterization
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: OT
Global ID: T0603704511
W Global ID: W0603700090
Staff: NC
Local Agency: 19000
Cross Street: COLIMA
Enforcement Type: SI
Date Leak Discovered: 7/9/1992
Date Leak First Reported: 9/10/1992
Date Leak Record Entered: 9/22/1992
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 9/26/2002
Date the Case was Closed: Not reported
How Leak Discovered: OM
How Leak Stopped: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-E67 (FORMER #11-E67) (Continued)

S103281912

Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: SKYLINE MUTUAL
Well Name: Not reported
Approx. Dist To Production Well (ft): 9761.977269383780025300162472
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: 9/10/1992
Preliminary Site Assessment Began: 9/10/1992
Pollution Characterization Began: 9/20/2000
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: 9/20/2000
Historical Max MTBE Date: 4/7/2000
Hist Max MTBE Conc in Groundwater: 150000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LIZANNE SIMMONS
RP Address: 43218 BUSINESS PARK DR., SUITE E4
Program: LUST
Lat/Long: 33.9998214 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900090-001GEN
Summary: 7/11/00 2ND QTR GW MON RPT 2000; 8/18/00 WP FOR GW INVESTIGATION;
10/5/00 3RD QTR GW RPT; 1/6/01 4TH QTR GW MON RPT 2000; 3/16/01 1ST
QTR GW MON RPT 2001

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704511
Global Id: T0603704511
Latitude: 33.9998214
Longitude: -117.8439984
Status: Completed - Case Closed
Status Date: 08/19/2014
Case Worker: NC
RB Case Number: R-00090
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603704511
Contact Type: Local Agency Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-E67 (FORMER #11-E67) (Continued)

S103281912

Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603704511
Contact Type: Regional Board Caseworker
Contact Name: NOMAN CHOWDHURY
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: nchowdhury@waterboards.ca.gov
Phone Number: 2135766704

LUST:

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/06/2012
Action: Soil and Water Investigation Report

Global Id: T0603704511
Action Type: RESPONSE
Date: 02/11/2013
Action: Request for Closure - Regulator Responded

Global Id: T0603704511
Action Type: Other
Date: 09/10/1992
Action: Leak Reported

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-E67 (FORMER #11-E67) (Continued)

S103281912

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0603704511
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/21/2013
Action: Site Assessment Report

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-E67 (FORMER #11-E67) (Continued)

S103281912

Date: 10/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: REMEDIATION
Date: 11/05/2000
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0603704511
Action Type: ENFORCEMENT
Date: 08/19/2014
Action: Closure/No Further Action Letter

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603704511
Action Type: REMEDIATION
Date: 08/12/1998
Action: Other (Use Description Field)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-E67 (FORMER #11-E67) (Continued)

S103281912

Global Id: T0603704511
Action Type: REMEDIATION
Date: 08/12/1998
Action: Other (Use Description Field)

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2014
Action: Well Destruction Report

Global Id: T0603704511
Action Type: Other
Date: 07/09/1992
Action: Leak Discovery

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2003
Action: Interim Remedial Action Report

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603704511
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOBIL #18-E67 (FORMER #11-E67) (Continued)

S103281912

Date: 03/28/2014
Action: Notification - Preclosure

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 01/15/2005
Action: Remedial Progress Report

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2005
Action: Remedial Progress Report

Global Id: T0603704511
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: ENFORCEMENT
Date: 09/20/2000
Action: Staff Letter

Global Id: T0603704511
Action Type: ENFORCEMENT
Date: 11/13/2002
Action: Site Visit / Inspection / Sampling

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603704511
Action Type: RESPONSE
Date: 10/15/2011
Action: Monitoring Report - Semi-Annually

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Y106 **TEXACO REFINING & MARKETING**
West **21103 GOLDEN SPRINGS DR**
1/4-1/2 **DIAMOND BAR, CA 91789**
0.353 mi.
1862 ft. **Site 1 of 2 in cluster Y**

LUST **S101298393**
HAZNET **N/A**

Actual: LUST REG 4:
585 ft. Region: 4
Focus Map: Regional Board: 04
6 County: Los Angeles
 Facility Id: I-09300
 Status: Pollution Characterization
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603703371
 W Global ID: W0603700090
 Staff: AJL
 Local Agency: 19000
 Cross Street: Not reported
 Enforcement Type: LET
 Date Leak Discovered: 2/18/1988
 Date Leak First Reported: 1/11/1990
 Date Leak Record Entered: 2/9/1990
 Date Confirmation Began: Not reported
 Date Leak Stopped: 2/18/1988
 Date Case Last Changed on Database: 9/13/2002
 Date the Case was Closed: Not reported
 How Leak Discovered: Tank Closure
 How Leak Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Operator: Not reported
 Water System: SKYLINE MUTUAL
 Well Name: Not reported
 Approx. Dist To Production Well (ft): 9826.048832704033985673711361
 Source of Cleanup Funding: UNK
 Preliminary Site Assessment Workplan Submitted: 2/18/1988
 Preliminary Site Assessment Began: 4/27/1988
 Pollution Characterization Began: 3/13/2000
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: 1/11/1990
 Enforcement Action Date: Not reported
 Historical Max MTBE Date: 1/1/1965
 Hist Max MTBE Conc in Groundwater: 3100
 Hist Max MTBE Conc in Soil: 1800
 Significant Interim Remedial Action Taken: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: =
 Organization: Not reported
 Owner Contact: Not reported
 Responsible Party: RONALD J. KOPRON
 RP Address: P.O. BOX 6249
 Program: LUST
 Lat/Long: 34.0001553 / -1
 Local Agency Staff: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TEXACO REFINING & MARKETING (Continued)

S101298393

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900090-001GEN
Summary: 7/31/00 QTRLY GW MON RPT; 10/9/00 3RD QTR GW MON RPT 2000; 10/31/00
SITE INVESTIGATION; 12/10/00 4TH QTR GW MON RPT; 3/14/01 1ST QTR GW
MON RPT

HAZNET:

envid: S101298393
Year: 2015
GEPaid: CAL000302379
Contact: SAME ANABI
Telephone: 9097327578
Mailing Name: Not reported
Mailing Address: 21103 GOLDEN SPRINGS DR
Mailing City,St,Zip: WALNUT, CA 917893924
Gen County: Los Angeles
TSD EPA ID: CAT080025711
TSD County: San Bernardino
Waste Category: Waste oil and mixed oil
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.095
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

Y107
West
1/4-1/2
0.353 mi.
1862 ft.

SHELL (TEXACO REFINING & MARKETING)
21103 GOLDEN SPRINGS DR
DIAMOND BAR, CA 91789
Site 2 of 2 in cluster Y

LUST S103641513
HIST CORTESE N/A

Actual:
585 ft.
Focus Map:
6

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703371
Global Id: T0603703371
Latitude: 34.0001553
Longitude: -117.8442224
Status: Completed - Case Closed
Status Date: 10/26/2009
Case Worker: AJL
RB Case Number: I-09300
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603703371
Contact Type: Regional Board Caseworker
Contact Name: AHMAD J. LAMAA
Organization Name: LOS ANGELES RWQCB (REGION 4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (TEXACO REFINING & MARKETING) (Continued)

S103641513

Address: 320 West 4th Street Suite 200
City: Los Angeles
Email: alamaa@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0603703371
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

LUST:

Global Id: T0603703371
Action Type: Other
Date: 01/11/1990
Action: Leak Reported

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (TEXACO REFINING & MARKETING) (Continued)

S103641513

Date: 04/15/2007
Action: Soil and Water Investigation Workplan

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: ENFORCEMENT
Date: 06/15/2009
Action: Staff Letter

Global Id: T0603703371
Action Type: ENFORCEMENT
Date: 09/29/2009
Action: Site Visit / Inspection / Sampling

Global Id: T0603703371
Action Type: ENFORCEMENT
Date: 10/07/2009
Action: Notification - Preclosure

Global Id: T0603703371
Action Type: ENFORCEMENT
Date: 10/26/2009
Action: Closure/No Further Action Letter

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/24/2009
Action: Request for Closure

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2008
Action: Soil and Water Investigation Report

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (TEXACO REFINING & MARKETING) (Continued)

S103641513

Global Id: T0603703371
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 01/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: ENFORCEMENT
Date: 06/28/2002
Action: Staff Letter

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2009
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/31/2002
Action: Other Report / Document

Global Id: T0603703371
Action Type: REMEDIATION
Date: 07/15/2003
Action: Excavation

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (TEXACO REFINING & MARKETING) (Continued)

S103641513

Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2002
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: ENFORCEMENT
Date: 06/21/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0603703371
Action Type: Other
Date: 02/18/1988
Action: Leak Discovery

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: Other
Date: 02/18/1988
Action: Leak Stopped

Global Id: T0603703371
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603703371
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (TEXACO REFINING & MARKETING) (Continued)

S103641513

LUST:

Global Id: T0603703371
Status: Completed - Case Closed
Status Date: 10/26/2009

Global Id: T0603703371
Status: Open - Case Begin Date
Status Date: 02/18/1988

Global Id: T0603703371
Status: Open - Site Assessment
Status Date: 02/18/1988

Global Id: T0603703371
Status: Open - Site Assessment
Status Date: 04/27/1988

Global Id: T0603703371
Status: Open - Site Assessment
Status Date: 03/13/2000

Global Id: T0603703371
Status: Open - Site Assessment
Status Date: 03/26/2007

Global Id: T0603703371
Status: Open - Verification Monitoring
Status Date: 01/11/1990

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-09300

108
WSW
1/4-1/2
0.410 mi.
2163 ft.

RENOVATE RECYCLING CENTER INC.
21080 GOLDEN SPRINGS DRIVE
DIAMOND BAR, CA 91789

SWRCY S111347241
NPDES N/A

Actual:
649 ft.
Focus Map:
6

SWRCY:
Reg Id: 147586
Cert Id: RC147586.001
Mailing Address: 929 S Figueroa St
Mailing City: Santa Ana
Mailing State: CA
Mailing Zip Code: 92704
Website: Not reported
Email: garcia-edwin@hotmail.com
Phone Number: (714) 453-7028
Rural: N
Operation Begin Date: 11/01/2011
Aluminium: Y
Glass: Y
Plastic: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RENOVATE RECYCLING CENTER INC. (Continued)

S111347241

Bimetal: Y
 Hours of Operation: Mon - Fri 9:00 am - 5:00 pm, Closed 12:30-1:00 PM; Sat 9:00 am - 2:00 pm; Sun Closed
 Organization ID: 143582
 Organization Name: Renovate Recycling Center Inc

NPDES:

Facility Status: Not reported
 NPDES Number: Not reported
 Region: Not reported
 Agency Number: Not reported
 Regulatory Measure ID: Not reported
 Place ID: Not reported
 Order Number: Not reported
 WDID: 4 19IN603780
 Regulatory Measure Type: Industrial
 Program Type: Not reported
 Adoption Date Of Regulatory Measure: Not reported
 Effective Date Of Regulatory Measure: Not reported
 Termination Date Of Regulatory Measure: Not reported
 Expiration Date Of Regulatory Measure: Not reported
 Discharge Address: Not reported
 Discharge Name: Not reported
 Discharge City: Not reported
 Discharge State: Not reported
 Discharge Zip: Not reported
 Status: Undetermined
 Status Date: 06/05/2017
 Operator Name: Renovate Recycling Center Inc.
 Operator Address: 21080 Golden Springs Drive
 Operator City: Diamond Bar
 Operator State: California
 Operator Zip: 91789

Z109 CHEVRON #9-1175
West 21095 GOLDEN SPRINGS DR
1/4-1/2 DIAMOND BAR, CA 91789
0.423 mi.
2234 ft. Site 1 of 2 in cluster Z

LUST S102427119
HIST CORTESE N/A

Actual: LUST REG 4:
588 ft. Region: 4
Focus Map: Regional Board: 04
6 County: Los Angeles
 Facility Id: I-05089
 Status: Case Closed
 Substance: Gasoline
 Substance Quantity: Not reported
 Local Case No: Not reported
 Case Type: Groundwater
 Abatement Method Used at the Site: Not reported
 Global ID: T0603703030
 W Global ID: W0603700090
 Staff: UNK
 Local Agency: 19000
 Cross Street: BREA CYN. RD.
 Enforcement Type: Not reported
 Date Leak Discovered: 11/6/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1175 (Continued)

S102427119

Date Leak First Reported: 11/19/1991
Date Leak Record Entered: 12/22/1991
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 12/2/1996
Date the Case was Closed: 10/2/1996
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: SMITH, CHARLES
Water System: SKYLINE MUTUAL
Well Name: Not reported
Approx. Dist To Production Well (ft): 9758.356467318052374595185608
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/19/1991
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 4800
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: CHEVRON USA PRODUCTS CO
RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
Program: LUST
Lat/Long: 34.0000653 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: 1900090-001GEN
Summary: HYDROCARBON DISCOVERED AT 2 BORING LOCATIONS. CONTAMINATED SOIL DISCOVERED DURING LDI PRELIMINARY SITE ASSESSMENT.

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703030
Global Id: T0603703030
Latitude: 33.999861
Longitude: -117.845119
Status: Completed - Case Closed
Status Date: 10/02/1996
Case Worker: YR
RB Case Number: I-05089
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-1175 (Continued)

S102427119

Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

Global Id: T0603703030
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703030
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0603703030
Action Type: Other
Date: 11/19/1991
Action: Leak Reported

Global Id: T0603703030
Action Type: Other
Date: 11/06/1991
Action: Leak Discovery

LUST:

Global Id: T0603703030
Status: Completed - Case Closed
Status Date: 10/02/1996

Global Id: T0603703030
Status: Open - Case Begin Date
Status Date: 11/06/1991

Global Id: T0603703030
Status: Open - Site Assessment
Status Date: 11/19/1991

HIST CORTESE:

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-05089

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Z110 **CHEVRON SERVICE STATION NO/9-1175**
West **21095 GOLDEN SPRINGS RD. E,**
1/4-1/2 **DIAMOND BAR, CA 91789**
0.423 mi.
2234 ft. **Site 2 of 2 in cluster Z**

LUST **S106716461**
 N/A

Actual:
588 ft.
Focus Map:
6

LUST:

Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603778935
Global Id: T0603778935
Latitude: 34.000074
Longitude: -117.845149
Status: Completed - Case Closed
Status Date: 12/16/2011
Case Worker: NB
RB Case Number: I-05089A
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: ULKF# 434479
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline, MTBE / TBA / Other Fuel Oxygenates, Benzene
Site History: Not reported

LUST:

Global Id: T0603778935
Contact Type: Regional Board Caseworker
Contact Name: NHAN BAO
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 WEST 4TH STREET, SUITE 200
City: LOS ANGELES
Email: nbao@waterboards.ca.gov
Phone Number: 2135766703

Global Id: T0603778935
Contact Type: Local Agency Caseworker
Contact Name: TIM SMITH
Organization Name: LOS ANGELES COUNTY
Address: 900 S. FREMONT AVE.
City: ALHAMBRA
Email: tsmith@dpw.lacounty.gov
Phone Number: Not reported

LUST:

Global Id: T0603778935
Action Type: ENFORCEMENT
Date: 09/16/2008
Action: Notice to Comply

Global Id: T0603778935
Action Type: ENFORCEMENT
Date: 03/05/2009
Action: Staff Letter

Global Id: T0603778935
Action Type: Other
Date: 12/28/1999
Action: Leak Reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SERVICE STATION NO/9-1175 (Continued)

S106716461

Global Id: T0603778935
Action Type: RESPONSE
Date: 04/15/2007
Action: Other Report / Document

Global Id: T0603778935
Action Type: RESPONSE
Date: 04/15/2007
Action: Preliminary Site Assessment Report

Global Id: T0603778935
Action Type: ENFORCEMENT
Date: 07/20/2011
Action: Site Visit / Inspection / Sampling

Global Id: T0603778935
Action Type: ENFORCEMENT
Date: 12/16/2011
Action: Closure/No Further Action Letter

Global Id: T0603778935
Action Type: RESPONSE
Date: 04/15/2009
Action: Soil and Water Investigation Workplan

Global Id: T0603778935
Action Type: REMEDIATION
Date: 12/27/2004
Action: Not reported

Global Id: T0603778935
Action Type: ENFORCEMENT
Date: 02/26/2007
Action: Staff Letter

Global Id: T0603778935
Action Type: RESPONSE
Date: 10/15/2010
Action: Site Assessment Report

Global Id: T0603778935
Action Type: RESPONSE
Date: 10/15/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0603778935
Action Type: RESPONSE
Date: 01/15/2011
Action: Monitoring Report - Quarterly

Global Id: T0603778935
Action Type: ENFORCEMENT
Date: 05/26/2009
Action: Staff Letter

Global Id: T0603778935
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON SERVICE STATION NO/9-1175 (Continued)

S106716461

Date: 09/24/1999
Action: Leak Discovery

Global Id: T0603778935
Action Type: RESPONSE
Date: 07/15/2011
Action: Remedial Progress Report

Global Id: T0603778935
Action Type: RESPONSE
Date: 04/15/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0603778935
Action Type: RESPONSE
Date: 01/15/2011
Action: Remedial Progress Report

LUST:
Global Id: T0603778935
Status: Completed - Case Closed
Status Date: 12/16/2011

Global Id: T0603778935
Status: Open - Case Begin Date
Status Date: 09/24/1999

Global Id: T0603778935
Status: Open - Site Assessment
Status Date: 03/05/2009

AA111 ARCO #5528
WNW 780 S BREA CANYON RD
1/4-1/2 DIAMOND BAR, CA 91789
0.490 mi.
2589 ft. Site 1 of 2 in cluster AA

LUST S106174720
N/A

Actual: 558 ft.
Focus Map: 3

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799311
Global Id: T0603799311
Latitude: 33.988979
Longitude: -117.843229
Status: Completed - Case Closed
Status Date: 05/16/2008
Case Worker: HDN
RB Case Number: R-14246
Local Agency: LOS ANGELES COUNTY
File Location: Regional Board
Local Case Number: UNKNOWN
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603799311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #5528 (Continued)

S106174720

Contact Type: Regional Board Caseworker
Contact Name: HA D. NGUYEN
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4th Street, Suite 200
City: LOS ANGELES
Email: hnguyen@waterboards.ca.gov
Phone Number: 2135766658

LUST:

Global Id: T0603799311
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 04/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 01/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: Other
Date: 11/24/1999
Action: Leak Reported

Global Id: T0603799311
Action Type: RESPONSE
Date: 01/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 07/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 10/15/2006
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 02/10/2004
Action: Soil and Water Investigation Report

Global Id: T0603799311
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 01/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #5528 (Continued)

S106174720

Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 04/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 04/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 06/06/2003
Action: Soil and Water Investigation Workplan

Global Id: T0603799311
Action Type: RESPONSE
Date: 07/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 10/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 01/15/2008
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 04/15/2007
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0603799311
Action Type: RESPONSE
Date: 01/15/2005
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #5528 (Continued)

S106174720

Global Id:	T0603799311
Action Type:	ENFORCEMENT
Date:	08/14/2003
Action:	Staff Letter
Global Id:	T0603799311
Action Type:	RESPONSE
Date:	02/08/2002
Action:	Other Report / Document
Global Id:	T0603799311
Action Type:	ENFORCEMENT
Date:	01/08/2002
Action:	Staff Letter
Global Id:	T0603799311
Action Type:	ENFORCEMENT
Date:	05/24/2002
Action:	Staff Letter
Global Id:	T0603799311
Action Type:	RESPONSE
Date:	04/14/2003
Action:	Soil and Water Investigation Workplan
Global Id:	T0603799311
Action Type:	RESPONSE
Date:	07/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603799311
Action Type:	RESPONSE
Date:	02/10/2004
Action:	Soil and Water Investigation Report
Global Id:	T0603799311
Action Type:	Other
Date:	10/28/1999
Action:	Leak Discovery
Global Id:	T0603799311
Action Type:	RESPONSE
Date:	10/15/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0603799311
Action Type:	ENFORCEMENT
Date:	11/25/2003
Action:	Staff Letter
Global Id:	T0603799311
Action Type:	ENFORCEMENT
Date:	10/15/2002
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0603799311
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #5528 (Continued)

S106174720

Date: 03/14/2003
Action: Staff Letter

Global Id: T0603799311
Action Type: ENFORCEMENT
Date: 05/16/2008
Action: Closure/No Further Action Letter

Global Id: T0603799311
Action Type: ENFORCEMENT
Date: 05/08/2003
Action: Staff Letter

Global Id: T0603799311
Action Type: RESPONSE
Date: 10/15/2005
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0603799311
Status: Completed - Case Closed
Status Date: 05/16/2008

Global Id: T0603799311
Status: Open - Case Begin Date
Status Date: 10/28/1999

Global Id: T0603799311
Status: Open - Site Assessment
Status Date: 01/08/2002

Global Id: T0603799311
Status: Open - Site Assessment
Status Date: 09/03/2002

Global Id: T0603799311
Status: Open - Site Assessment
Status Date: 04/14/2003

Global Id: T0603799311
Status: Open - Site Assessment
Status Date: 06/05/2003

Global Id: T0603799311
Status: Open - Verification Monitoring
Status Date: 11/24/1999

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AA112 **ARCO #5528**
WNW **780 BREA CANYON RD**
1/4-1/2 **DIAMOND BAR, CA 91789**
0.490 mi.
2589 ft. **Site 2 of 2 in cluster AA**

LUST **S105181316**
N/A

Actual:
558 ft.

LUST REG 4:

Focus Map:
3

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-14246	
Status:	Pollution Characterization	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	UNKNOWN	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603799311	
W Global ID:	Not reported	
Staff:	HSP	
Local Agency:	Not reported	
Cross Street:	Not reported	
Enforcement Type:	SEL	
Date Leak Discovered:	10/28/1999	
Date Leak First Reported:		11/24/1999
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		8/27/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	GORDON TERHUNE	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		7032.0012994387819424838222503
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:	1/8/2002	
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:	6/5/2003	
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:	11/24/1999	
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		5/5/2003
Hist Max MTBE Conc in Groundwater:		8400
Hist Max MTBE Conc in Soil:		35
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	=	
Soil Qualifier:	=	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	GORDON TERHUNE	
RP Address:	4 CENTERPOINTE DR.	
Program:	LUST	
Lat/Long:	33.988979 / -1	
Local Agency Staff:	Not reported	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO #5528 (Continued)

S105181316

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Haz Mat incident report filed

113
NNE
1/2-1
0.631 mi.
3333 ft.

OAK TREE PLAZA
916 N DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

ENVIROSTOR **1000182283**
VCP **N/A**
EMI

Actual:
780 ft.
Focus Map:
2

ENVIROSTOR:
Facility ID: 19720016
Status: No Further Action
Status Date: 12/16/1996
Site Code: 300639
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Stewart Black
Division Branch: Cleanup Cypress
Assembly: 52
Senate: 29
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 34.03536
Longitude: -117.8065
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE)
Confirmed COC: Tetrachloroethylene (PCE)
Potential Description: SOIL
Alias Name: DIAMOND BAR BUSINESS CENTER
Alias Type: Alternate Name
Alias Name: KAY'S CUSTOM CLEANERS
Alias Type: Alternate Name
Alias Name: OAK TREE PLAZA
Alias Type: Alternate Name
Alias Name: 110033612320
Alias Type: EPA (FRS #)
Alias Name: 300639
Alias Type: Project Code (Site Code)
Alias Name: 19720016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/03/1997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK TREE PLAZA (Continued)

1000182283

Comments: DTSC issued a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/16/1996
Comments: DTSC and Oak Tree Plaza Associates signed a Voluntary Cleanu Agreement for a Preliminary Endangerment Assessment on the Kay's Custom Cleaners site. This site was brought to DTSC as lead agency through the 2061 (Site Designation Committee) process.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 19720016
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Stewart Black
Division Branch: Cleanup Cypress
Site Code: 300639
Assembly: 52
Senate: 29
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 12/16/1996
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 34.03536 / -117.8065
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: 30022
Confirmed COC: 30022
Potential Description: SOIL
Alias Name: DIAMOND BAR BUSINESS CENTER
Alias Type: Alternate Name
Alias Name: KAY'S CUSTOM CLEANERS
Alias Type: Alternate Name
Alias Name: OAK TREE PLAZA
Alias Type: Alternate Name
Alias Name: 110033612320
Alias Type: EPA (FRS #)
Alias Name: 300639

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK TREE PLAZA (Continued)

1000182283

Alias Type: Project Code (Site Code)
Alias Name: 19720016
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/03/1997
Comments: DTSC issued a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/16/1996
Comments: DTSC and Oak Tree Plaza Associates signed a Voluntary Cleanu Agreement for a Preliminary Endangerment Assessment on the Kay's Custom Cleaners site. This site was brought to DTSC as lead agency through the 2061 (Site Designation Committee) process.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 35723
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 35723
Air District Name: SC
SIC Code: 7216
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAK TREE PLAZA (Continued)

1000182283

Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

114
SE
1/2-1
0.774 mi.
4089 ft.

COUNTRY HILLS CLEANERS
1155 S. DIAMOND BAR BLVD
DIAMOND BAR, CA 91765

ENVIROSTOR S106485874
DEED N/A

Actual:
918 ft.

ENVIROSTOR:
Facility ID: 19720031
Status: Refer: 1248 Local Agency
Status Date: 06/07/2001
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 55
Senate: 29
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 34.00229
Longitude: -117.8114
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 19720031
Alias Type: Envirostor ID Number

Focus Map:
4

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: SB 1248 Notification
Completed Date: 06/05/2001
Comments: SB 1248 Los Angeles County

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

COUNTRY HILLS CLEANERS (Continued)

S106485874

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: SLT43662660
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - SITE ASSESSMENT
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 05/22/2003
File Name: Geotracker Land Use/Deed Restrictions

115
NW
1/2-1
0.978 mi.
5165 ft.

CONSOLIDATED PRECISION PRODUCTS CORP
4200 W VALLEY BLVD
POMONA, CA 91766

Actual:
636 ft.
Focus Map:
1

ENVIROSTOR 1000201834
TRIS 91766TLDYN4200W
ICIS
US AIRS
EMI
LOS ANGELES CO. HMS
HWP
NPDES
WDS
CIWQS
WIP

ENVIROSTOR:

Facility ID: 80001677
Status: Inactive - Needs Evaluation
Status Date: 08/29/2014
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 19
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: Eileen Mananian
Division Branch: Cleanup Cypress
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03544
Longitude: -117.8236
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD076243815
Alias Type: EPA Identification Number
Alias Name: 110000478313
Alias Type: EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Alias Name: 80001677
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/28/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Other Instrument
Completed Date: 11/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 11/01/1990
Comments: RFA Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/05/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 71002577
Status: Refer: Other Agency
Status Date: 11/18/2014
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 19
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Eileen Mananian
Division Branch: Cleanup Chatsworth
Assembly: 52
Senate: 20
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 34.03665

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Longitude: -117.8245
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD076243815
Alias Type: EPA Identification Number
Alias Name: 110000478313
Alias Type: EPA (FRS #)
Alias Name: 71002577
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 08/01/2000
Comments: Cypress Project

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 05/07/1998
Comments: Inspection report sent on 5/7/1998

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/05/1991
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

TRIS:

[Click this hyperlink](#) while viewing on your computer to access
1 additional US_TRIS: record(s) in the EDR Site Report.

ICIS:

Enforcement Action ID: CASCAA200129651
FRS ID: 110000478313
Action Name: NOV P63704 RULE 1147(c)(14)(A)
Facility Name: CAST PARTS, INC
Facility Address: 4200 W VALLEY BLVD
POMONA, CA 917660000
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

EA Type Code: NOV
Facility SIC Code: 3369
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.035306
Longitude in Decimal Degrees: -117.824917
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0335
Facility NAICS Code: 331528
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C033500053
FRS ID: 110000478313
Action Name: CONSOLIDATED FOUNDRIES-POMONA(TELEDYNE) 06037C033500053
Facility Name: CAST PARTS, INC
Facility Address: 4200 W VALLEY BLVD
POMONA, CA 917660000

Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAO
Facility SIC Code: 3369
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.035306
Longitude in Decimal Degrees: -117.824917
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0335
Facility NAICS Code: 331528
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C033500052
FRS ID: 110000478313
Action Name: CONSOLIDATED FOUNDRIES-POMONA(TELEDYNE) 06037C033500052
Facility Name: CAST PARTS, INC
Facility Address: 4200 W VALLEY BLVD
POMONA, CA 917660000

Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3369
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.035306
Longitude in Decimal Degrees: -117.824917
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0335
Facility NAICS Code: 331528
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA000006037C033500012
FRS ID: 110000478313
Action Name: CONSOLIDATED FOUNDRIES-POMONA(TELEDYNE) 06037C033500012
Facility Name: CAST PARTS, INC
Facility Address: 4200 W VALLEY BLVD
POMONA, CA 917660000

Enforcement Action Type: Administrative Order

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3369
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.035306
Longitude in Decimal Degrees: -117.824917
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0335
Facility NAICS Code: 331528
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA00006037C033500011
FRS ID: 110000478313
Action Name: CONSOLIDATED FOUNDRIES-POMONA(TELEDYNE) 06037C033500011
Facility Name: CAST PARTS, INC
Facility Address: 4200 W VALLEY BLVD
POMONA, CA 917660000

Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3369
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 34.035306
Longitude in Decimal Degrees: -117.824917
Permit Type Desc: Not reported
Program System Acronym: CASCA00006037C0335
Facility NAICS Code: 331528
Tribal Land Code: Not reported

US AIRS (AFS):

Envid: 1000201834
Region Code: 09
County Code: CA037
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
D and B Number: Not reported
Facility Site Name: CONSOLIDATED FOUNDRIES-POMONA(TELEDYNE)
Primary SIC Code: 3369
NAICS Code: 331528
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status Date: 2006-03-29 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2011-06-09 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-09-01 00:00:00
Activity Status Date: 2015-10-06 15:45:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-08-10 00:00:00
Activity Status Date: 2016-08-11 17:22:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-08-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-09-30 00:00:00

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-07-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-10-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2015-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-10 00:00:00
Activity Status Date: 2006-02-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-02-20 00:00:00
Activity Status Date: 2011-02-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-10-26 00:00:00
Activity Status Date: 2005-10-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-10-13 00:00:00
Activity Status Date: 2010-10-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-10-07 13:58:38
Activity Group: Case File
Activity Type: Case File
Activity Status: Notified

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-03-29 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2011-06-09 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2013-04-27 00:00:00
Activity Status Date: 2015-10-06 15:47:45
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-02-19 00:00:00

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status Date: 2015-10-06 15:46:01
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-09-01 00:00:00
Activity Status Date: 2015-10-06 15:45:04
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-08-10 00:00:00
Activity Status Date: 2016-08-11 17:22:11
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-09-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-01-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-03-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-08-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-01-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2007-05-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2008-05-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-02-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-03-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2009-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-02-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-09-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-09-30 00:00:00

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-02-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-05-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2012-07-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2014-10-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2015-09-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-02-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2006-02-10 00:00:00
Activity Status Date: 2006-02-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2011-02-20 00:00:00
Activity Status Date: 2011-02-20 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2005-10-26 00:00:00
Activity Status Date: 2005-10-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2010-10-13 00:00:00
Activity Status Date: 2010-10-13 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA00006037C0335
Facility Registry ID: 110000478313
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2015-09-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

EMI:

Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 35
Reactive Organic Gases Tons/Yr: 28
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 4
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smllr Tons/Yr:2

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 27
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 2

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 2
Part. Matter 10 Micrometers and Smlr Tons/Yr:1

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 8
Reactive Organic Gases Tons/Yr: 7
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smlr Tons/Yr:2

Year: 1996
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 26
Reactive Organic Gases Tons/Yr: 25
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 25
Part. Matter 10 Micrometers and Smlr Tons/Yr:20

Year: 1997
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 29
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 12
Part. Matter 10 Micrometers and Smlr Tons/Yr:8

Year: 1998

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 29
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 12
Part. Matter 10 Micrometers and Smlr Tons/Yr:8

Year: 1999
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 29
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 12
Part. Matter 10 Micrometers and Smlr Tons/Yr:8

Year: 2000
County Code: 19
Air Basin: SC
Facility ID: 15842
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 29
Reactive Organic Gases Tons/Yr: 21
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 12
Part. Matter 10 Micrometers and Smlr Tons/Yr:8

Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smlr Tons/Yr:3

Year: 2003
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 13
Reactive Organic Gases Tons/Yr: 9
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 5
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3
Part. Matter 10 Micrometers and Smlr Tons/Yr:3

Year: 2004
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12.6469
Reactive Organic Gases Tons/Yr: 9.33
Carbon Monoxide Emissions Tons/Yr: 1.412
NOX - Oxides of Nitrogen Tons/Yr: 5.26
SOX - Oxides of Sulphur Tons/Yr: 0.03357
Particulate Matter Tons/Yr: 3.35440589
Part. Matter 10 Micrometers and Smlr Tons/Yr:2.61

Year: 2005
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.745395
Reactive Organic Gases Tons/Yr: 5.095143479
Carbon Monoxide Emissions Tons/Yr: .818745
NOX - Oxides of Nitrogen Tons/Yr: 3.04345

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1000201834

SOX - Oxides of Sulphur Tons/Yr: .014035
Particulate Matter Tons/Yr: .92224368
Part. Matter 10 Micrometers and Smlr Tons/Yr: .7731423624

Year: 2006
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10.19214485787327047
Reactive Organic Gases Tons/Yr: 7.329
Carbon Monoxide Emissions Tons/Yr: .984
NOX - Oxides of Nitrogen Tons/Yr: 3.726
SOX - Oxides of Sulphur Tons/Yr: .017
Particulate Matter Tons/Yr: 1.41
Part. Matter 10 Micrometers and Smlr Tons/Yr: 1.165204

Year: 2007
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 10.19214485787327047
Reactive Organic Gases Tons/Yr: 7.329
Carbon Monoxide Emissions Tons/Yr: .984
NOX - Oxides of Nitrogen Tons/Yr: 3.726
SOX - Oxides of Sulphur Tons/Yr: .017
Particulate Matter Tons/Yr: 1.41
Part. Matter 10 Micrometers and Smlr Tons/Yr: 1.165204

Year: 2008
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3365
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 12.75238708956720897
Reactive Organic Gases Tons/Yr: 8.33225
Carbon Monoxide Emissions Tons/Yr: 1.07
NOX - Oxides of Nitrogen Tons/Yr: 4.05
SOX - Oxides of Sulphur Tons/Yr: .014662
Particulate Matter Tons/Yr: 1.597929112946
Part. Matter 10 Micrometers and Smlr Tons/Yr: 1.296924209487035

Year: 2012
County Code: 19

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1000201834

Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3365
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 25.236162784
Reactive Organic Gases Tons/Yr: 17.12845
Carbon Monoxide Emissions Tons/Yr: 1.11049
NOX - Oxides of Nitrogen Tons/Yr: 4.1978
SOX - Oxides of Sulphur Tons/Yr: 0.01897
Particulate Matter Tons/Yr: 1.48424
Part. Matter 10 Micrometers and Smlr Tons/Yr:1.22274644

Year: 2013
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 23.102704882
Reactive Organic Gases Tons/Yr: 18.02635
Carbon Monoxide Emissions Tons/Yr: 1.16697
NOX - Oxides of Nitrogen Tons/Yr: 4.53384
SOX - Oxides of Sulphur Tons/Yr: 0.01994239
Particulate Matter Tons/Yr: 1.8398
Part. Matter 10 Micrometers and Smlr Tons/Yr:1.52565224

Year: 2015
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 45.849704905
Reactive Organic Gases Tons/Yr: 33.610984925
Carbon Monoxide Emissions Tons/Yr: 1.0645535
NOX - Oxides of Nitrogen Tons/Yr: 4.491973
SOX - Oxides of Sulphur Tons/Yr: 0.01815606
Particulate Matter Tons/Yr: 1.551197265
Part. Matter 10 Micrometers and Smlr Tons/Yr:1.3776041204

Year: 2016
County Code: 19
Air Basin: SC
Facility ID: 126536
Air District Name: SC
SIC Code: 3369
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 23.487752277
Reactive Organic Gases Tons/Yr: 13.216464
Carbon Monoxide Emissions Tons/Yr: 0.98
NOX - Oxides of Nitrogen Tons/Yr: 3.99129
SOX - Oxides of Sulphur Tons/Yr: 0.018167
Particulate Matter Tons/Yr: 1.160483386
Part. Matter 10 Micrometers and Smllr Tons/Yr:1.0393629106

LOS ANGELES CO. HMS:

Region: LA
Permit Category: Not reported
Facility Id: 014834-015608
Facility Type: Not reported
Facility Status: Removed
Area: 6K
Permit Number: Not reported
Permit Status: Not reported

HWP:

EPA Id: CAD076243815
Cleanup Status: NON-OPERATING
Latitude: 34.03544
Longitude: -117.8236
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: N/A
Assembly District: 52
Senate District: 20
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 07/16/1990

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 01/28/1983

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Actual Date: 07/15/1992

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 01/26/1984

Closure:
EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Closure - CLOSURE NOTICE RECEIVED
Actual Date: 11/17/1993

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 01/21/1994

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Closure - CLOSURE PLAN REQUESTED
Actual Date: 11/23/1993

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 07/15/1992

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 07/18/1994

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 07/18/1994

Alias:
EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000478313

EPA Id: CAD076243815
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: N/A

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Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

NPDES:

Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 4 19I016314
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 01/16/2001
Operator Name: Cast Parts Inc
Operator Address: PO Box 2348
Operator City: Pomona
Operator State: California
Operator Zip: 91769

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 191122
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 4 19I016314
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 01/16/2001
Status: Active
Status Date: 01/16/2001
Place Size: 12.4
Place Size Unit: Acres
Contact: Alfonso Vega
Contact Title: Environmental Technician
Contact Phone: 909-595-2252

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Database(s)

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Contact Phone Ext:	2203
Contact Email:	alfonso.vega@cpcorp.com
Operator Name:	Cast Parts Inc
Operator Address:	PO Box 2348
Operator City:	Pomona
Operator State:	California
Operator Zip:	91769
Operator Contact:	Alfonso Vega
Operator Contact Title:	Not reported
Operator Contact Phone:	909-595-2252
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	alfonso.vega@cpcorp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Jose Creek
Certifier:	Jesus Diaz
Certifier Title:	Director of Facilities
Certification Date:	22-MAY-17
Primary Sic:	3365-Aluminum Foundries
Secondary Sic:	3369-Nonferrous Foundries, Except Aluminum and Copper
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	191122
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 191016314

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Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/16/2001
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Cast Parts Inc
Discharge Address:	PO Box 2348
Discharge City:	Pomona
Discharge State:	California
Discharge Zip:	91769
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

Facility Status: Active
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 191122
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19I016314
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/16/2001
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: PO Box 2348
Discharge Name: Cast Parts Inc
Discharge City: Pomona
Discharge State: California
Discharge Zip: 91769
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 4
Regulatory Measure ID: 191122
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 4 19I016314
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported

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Database(s)

EDR ID Number
EPA ID Number

CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Received Date: 05/09/2008
Processed Date: 01/16/2001
Status: Active
Status Date: 01/16/2001
Place Size: 12.4
Place Size Unit: Acres
Contact: Alfonso Vega
Contact Title: Environmental Technician
Contact Phone: 909-595-2252
Contact Phone Ext: 2203
Contact Email: alfonso.vega@cppcorp.com
Operator Name: Cast Parts Inc
Operator Address: PO Box 2348
Operator City: Pomona
Operator State: California
Operator Zip: 91769
Operator Contact: Alfonso Vega
Operator Contact Title: Not reported
Operator Contact Phone: 909-595-2252
Operator Contact Phone Ext: Not reported
Operator Contact Email: alfonso.vega@cppcorp.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Not reported
Constype Recons Ind: Not reported
Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
Constype Utility Description: Not reported
Constype Utility Ind: Not reported
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: N
Receiving Water Name: San Jose Creek
Certifier: Jesus Diaz
Certifier Title: Director of Facilities
Certification Date: 22-MAY-17
Primary Sic: 3365-Aluminum Foundries
Secondary Sic: 3369-Nonferrous Foundries, Except Aluminum and Copper
Tertiary Sic: Not reported

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 4
Regulatory Measure ID: 191122
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 4 19I016314
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/16/2001
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Cast Parts Inc
Discharge Address: PO Box 2348
Discharge City: Pomona
Discharge State: California
Discharge Zip: 91769
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: Not reported
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Facility ID:	4 19I016314
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	9095952252
Facility Contact:	SOE AUNG
Agency Name:	CAST PARTS INC
Agency Address:	PO Box 2348
Agency City,St,Zip:	Pomona 917692348
Agency Contact:	STEVE CLODFELTER
Agency Telephone:	9095952252
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be

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CONSOLIDATED PRECISION PRODUCTS CORP (Continued)

1000201834

Complexity: considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Agency: Cast Parts Inc
Agency Address: PO Box 2348, Pomona, CA 91769
Place/Project Type: Industrial - Aluminum Foundries
SIC/NAICS: Multiple
Region: 4
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 4 19I016314
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 01/16/2001
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 3
Violations within 5 years: 4
Latitude: 34.03666
Longitude: -117.82457

WIP:

Region: 4
File Number: 101.0350
File Status: Backlog
Staff: DIMAM
Facility Suite: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CITY OF INDUSTRY	S111753396		GRAND AVE SOUTH VALLEY BLVD		CHMIRS
CITY OF INDUSTRY	S111757121		EASEMENT EAST OF GRAND AVE		CHMIRS
CITY OF INDUSTRY	S110979467		NORTH GRAND AVE		CHMIRS
CITY OF INDUSTRY	S121632718	D STREET ROUGH GRADING	SEC GRAND AVE AND VALLEY BLVD	91789	CIWQS
CITY OF INDUSTRY	S121630937	CONTRACT NO GCD 0315 FAURE AVE ROUGH GRADING	VALLEY BLVD & SAN JOSE CREEK & GRAND AVE	91789	CIWQS
CITY OF INDUSTRY	S121641580	GRAND CROSSING AREA C	SW CORNER GRAND AVE & BAKER PKWY		CIWQS
CITY OF INDUSTRY	S121635441	E O GRAND AVE N O UP RAILROAD	E O GRAND AVE N O UP RAILROAD		CIWQS
DIAMOND BAR	S118496402	CFT DEVELOPMENTS LLC	22438 GOLDEN SPRINGS DR	91765	LOS ANGELES CO. HMS
DIAMOND BAR	S102063995	CRYSTAL KOREAN RESTAURANT	20627 GOLDEN SPRINGS DR #2-F	91765	LOS ANGELES CO. HMS
DIAMOND BAR	2018212623		303 DIAMOND BAR BLCD UNIT J		ERNS
DIAMOND BAR	2018204122		BREA CANYON RD/GOLDEN SPRINGS DR		ERNS
DIAMOND BAR	S103546870	ONE HOUR CLEANER	1164 DIAMOND BAR BLVD	91765	CPS-SLIC, DRYCLEANERS
DIAMOND BAR	U001570262	P AND R DIAMOND BAR GOLF COURSE	2275 GOLDEN SPRINGS RD	91765	HIST UST
DIAMOND BAR	20012990		DIAMOND BAR EXIT OFF OF HIGHWA		HMIRS
DIAMOND BAR	S111757347		WESTBOUND 60 EAST OF DIAMOND BAR	91765	CHMIRS
DIAMOND BAR	S106399181		DUE EAST OF CASTLE ROCK RD., SOUTH OF DIAMOND BAR BLVD.		CHMIRS
DIAMOND BAR	S106389199		ON RAMP FROM GRAND AVE TO EASTBOUND SR60 POMONA FREEWAY		CHMIRS
DIAMOND BAR	S121504564		BREA CANYON RD/GOLDEN SPRINGS DR, CHEVRON GAS STATION		CHMIRS
DIAMOND BAR	S107454110		WESTBOUND 60 FREEWAY JUST WEST OF GRAND AVE.		CHMIRS
DIAMOND BAR	S108401580		EB 60 JEO GRAND AVE.		CHMIRS
DIAMOND BAR	S108402582		S/B SR57 SOUTH OF DIAMOND BAR BLVD		CHMIRS
DIAMOND BAR	S113471725		WB 60 AT GRAND AVE.		CHMIRS
DIAMOND BAR	S122214706		EB HWY 60 AT GRAND AVE OFF RAMP		CHMIRS
DIAMOND BAR	S114001820		EB SR60 WEST OF GRAND EXIT		CHMIRS
DIAMOND BAR	S105646395		EB HWY60 AT DIAMOND BAR OFFRAMP		CHMIRS
DIAMOND BAR	S117455004		EB 60, WEST GRAND AVE		CHMIRS
DIAMOND BAR	S117331430		DIAMOND BAR BLVD NORTH OF SUNSET CROSSING		CHMIRS
DIAMOND BAR	S110421767		DIAMOND BAR AND TRAIL BLAZE RD		CHMIRS
DIAMOND BAR	S110424601		W/B 60 WEST OF GRAND		CHMIRS
DIAMOND BAR	S117976566		CLEAR CREEK CANYON DRIVE AT DIAMOND BAR BOULEVARD		CHMIRS
DIAMOND BAR	1023366688	SOUTHERN CALIFORNIA EDISON DIAMOND BAR SUBSTATION	NE CORNER OF GRAND & DIAMOND BAR	91765	FINDS
DIAMOND BAR	1016429664	SOUTHERN CALIFORNIA EDISON DIAMOND BAR SUBSTATION	NE CORNER OF GRAND & DIAMOND BAR	91765	FINDS
DIAMOND BAR	S121694871	DIAMOND CREEK CLEANERS, WON K KIM DBA	21034 GOLDEN SPRINGS DR	91765	DRYCLEANERS
DIAMOND BAR	S121700279	U S DRYCLEAN	1155 E DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121698772	RANCH CLEANERS	814 DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121696305	AER TEST FACILITY	555 DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121697410	RANCH CLEANERS	814 DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121699980	U S DRY CLEAN EXPRESS	1155 DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121697271	GOLDEN SPRINGS CLEANERS	328 DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121694468	COUNTRY HILLS CLEANERS, M BALSZ, DBA	1155 E DIAMOND BAR BLVD UNIT "I"	91765	DRYCLEANERS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DIAMOND BAR	S121698802	RANCH CLEANERS,R.REYES,M.REYES ETAL	814 DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121698750	DIAMOND CREST CLEANERS	303 J DIAMOND BAR BLVD	91765	DRYCLEANERS
DIAMOND BAR	S121697303	LEWIS CLEANERS (O/B)	814 DIAMOND BAR BLVD		DRYCLEANERS
DIAMOND BAR	S121697526	DIAMOND BAR 1 HR CLEANERS	1184 DIAMOND BAR BLVD		DRYCLEANERS
DIAMOND BAR	S106831657	GENERAL TELEPHONE COMPANY OF C	550 DIAMOND BAR BLVD.	91765	EMI
DIAMOND BAR	S113149874	DAVID A. TABATA D.D.S	20709 GOLDEN SPRINGS DR. STE#202	91789	HAZNET
DIAMOND BAR	S112994168	ATHENS DISPOSAL CORP	60 FWY W/B DIAMOND BAR EXIT	91765	HAZNET
DIAMOND BAR	S112943318	LA YUMA FREIGHTLINES INC	EASTBOUND 60 N OF GRAND AVE	91765	HAZNET
DIAMOND BAR	S112986940	CITY OF DIAMOND BAR DEPT OF STREET MAINTENANCE	INTERS OF GRAND AVE & MONTEFINO AVE	91765	HAZNET
DIAMOND BAR	S113775008	SABRINA GARCIA	1145 N PROSPECTORS RD	91765	HAZNET
DIAMOND BAR	S118231779	HASSAN & SONS INC	21095 GOLDEN SPRINGS DR	91765	HAZNET
DIAMOND BAR	S113076611	ONE HOUR CLEANER	1164 DIAMOND BAR BLVD	91765	HAZNET
DIAMOND BAR	S113042057	DIAMOND BAR MOBIL	350 SOU DIAMOND BAR BLVD	91765	HAZNET
DIAMOND BAR	S113031421	POMONA USD/LORBEER MIDDLE SCH	501 DIAMOND BAR BLVD	91765	HAZNET
DIAMOND BAR	S113098964	DIAMOND CREEK CLEANERS	21034 GOLDEN SPRINGS DR	91765	HAZNET
DIAMOND BAR	S112846985	1X MATHEW O'MERIA	2451 DECORAH ROAD	91765	HAZNET
DIAMOND BAR	S114406391	WILLOW HEIGHTS	SOUTHEASTERN CORNER S DIAMOND BAR	91765	NPDES
DIAMOND BAR	S121634246	DIAMOND BAR PANDA EXPRESS	22438 GOLDEN SPRINGS RD	91765	CIWQS
DIAMOND BAR	S121662415	PARCEL 2 PM 14819	GRAND GOLDEN SPRINGS	91765	CIWQS
DIAMOND BAR	S121634248	DIAMOND BAR TARGET	SEC OF GRAND AVE & GOLDEN SPRINGS DRIVE	91765	CIWQS
DIAMOND BAR	S121634247	DIAMOND BAR TARGET	SE CORNER OF GRAND AVE & GOLDEN SPRINGS DR	91765	CIWQS
DIAMOND BAR	S121634244	DIAMOND BAR CMNTY CTR	NWC OF GRAND AVE AND SUMMITRID	91765	CIWQS
DIAMOND BAR	S121634249	DIAMOND BAR TRACT 52267	DIAMOND BAR BLVD E OF GOLDEN		CIWQS
INDUSTRY	1016428725	SOUTHERN CALIFORNIA EDISON GRAND CROSSING SUBSTATION	SW C/O VALLEY BLVD. & GRAND AVE.	91789	FINDS
INDUSTRY	S121022992	INDUSTRY BUSINESS CENTER PHASE 2 MASS GRADING MIDDLE WEST SIDE	N GRAND AVE	91789	NPDES
INDUSTRY	S119083592	07 279114 LA 60 WIDENING	ROUTE 60 GRAND AVE OFF RAMP	91765	NPDES
LOS ANGELES	S113074007	THOMAS G AUYONG DDS	724 B NORTH DIAMOND BAR BLVD	91765	HAZNET
POMONA	1016429678	SOUTHERN CALIFORNIA EDISON SANIGEN SUBSTATION	VALLEY BOULEVARD 1 MILE EAST OF GRAND AVENUE (SPAD	91789	FINDS
WALNUT	1012123611	SOUTHERN CALIFORNIA GAS CO	VALLEY & GRAND		DOT OPS
WALNUT	1023226114	SOUTHERN CALIFORNIA EDISON GRAND CROSSING SUBSTATION	S/W C/O VALLEY BL & GRAND AVE. (ENTER FROM BEL	91789	FINDS
WALNUT	1023244449	RUBIO'S RESTAURANTS INC. STORE 177	515 E GRAND AVENUE & E SUITE D	91789	FINDS
WALNUT	S120713644	MT. SAN ANTONIO COMMUNITY COLLEGE	1100 N GRAND AVE BLDG 60 #1	91789	EMI
WALNUT	S121674757	SNOW CREEK VILLAGE	GRAND AVE AND VALLEY BLVD	91789	CIWQS
WALNUT	S121678257	SW PORTION 1100 GRAND AVE	SW PORTION OF 1100 GRAND AVE	91789	CIWQS
WALNUT	S121689990	WALNUT HILLS	AMAR RD GRAND AVE		CIWQS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: N/A
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/04/2019
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/12/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Quarterly

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/13/2018	Source: EPA
Date Data Arrived at EDR: 12/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/28/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 10/17/2018	Source: Department of the Navy
Date Data Arrived at EDR: 10/25/2018	Telephone: 843-820-7326
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/24/2018	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/25/2018	Telephone: 202-267-2180
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 01/08/2019
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent NPL

CA RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

CA SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

CA LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

CA LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

CA LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: see region list
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/11/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

CA LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

CA LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

CA LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

CA LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

CA LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

CA CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

CA SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

CA SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

CA SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

CA SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

CA SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

CA SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

CA SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

CA SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

State and tribal registered storage tank lists

CA MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

CA UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

CA UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Semi-Annually

CA AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 04/06/2016	Source: N/A
Date Data Arrived at EDR: 03/02/2017	Telephone: N/A
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

CA VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

CA BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/25/2018	Telephone: 916-323-7905
Date Made Active in Reports: 10/15/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2018	Telephone: 202-566-2777
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/18/2018
Number of Days to Update: 24	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 10/25/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: No Update Planned

CA SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

CA HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 09/28/2018	Telephone: 916-341-6422
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 08/07/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 10/25/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/17/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 11/02/2018
Number of Days to Update: 176	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

CA HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

CA SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/29/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2018	Telephone: 916-323-3400
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

CA CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

CA TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018	Source: CalEPA
Date Data Arrived at EDR: 10/23/2018	Telephone: 916-323-2514
Date Made Active in Reports: 11/30/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/21/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/21/2018	Telephone: 202-307-1000
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

CA SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2018	Telephone: 707-463-4466
Date Made Active in Reports: 12/14/2018	Last EDR Contact: 11/26/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Annually

CA HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Quarterly

Local Land Records

CA LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Semi-Annually

CA DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/03/2018	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Semi-Annually

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 01/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

Records of Emergency Release Reports

CA CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Semi-Annually

CA LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

CA MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 12/03/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 11/19/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/11/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/16/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/25/2018	Telephone: 202-566-1917
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/05/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/09/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 12/28/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/14/2018	Source: EPA
Date Data Arrived at EDR: 10/11/2018	Telephone: 202-566-0500
Date Made Active in Reports: 12/07/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/22/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 12/05/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2018	Telephone: 202-343-9775
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 01/03/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/30/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

US AIRS MINOR: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 28

Source: N/A
Telephone: N/A
Last EDR Contact: 11/12/1996
Next Scheduled EDR Contact: N/A
Data Release Frequency: Annually

US MINES: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US MINES 2: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 11/30/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 12/19/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/15/2018	Source: EPA
Date Data Arrived at EDR: 12/05/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 01/08/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/30/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 03/11/2019
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 87	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 11/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

Other Ascertainable Records

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/25/2018	Telephone: 916-323-3400
Date Made Active in Reports: 10/16/2018	Last EDR Contact: 12/21/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/08/2019
	Data Release Frequency: Quarterly

CA CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 08/30/2018	Telephone: 925-454-2361
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

CA CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 09/12/2018	Telephone: 415-252-3896
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Varies

CA DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

CA DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

CA DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

CA EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

CA ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

CA Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

CA Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

CA HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

CA ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

CA HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

CA HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-322-1080
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

CA MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/09/2018	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-558-1784
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Varies

CA NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2018	Telephone: 916-445-9379
Date Made Active in Reports: 12/13/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Quarterly

CA PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2018	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2018	Telephone: 916-445-4038
Date Made Active in Reports: 01/11/2019	Last EDR Contact: 12/05/2018
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/18/2019
	Data Release Frequency: Quarterly

CA PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/10/2018	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2018	Telephone: 916-323-3836
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Quarterly

CA NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/20/2018	Telephone: 916-445-3846
Date Made Active in Reports: 10/19/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/01/2019
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 12/14/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

CA UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 12/10/2018	Source: State Water Resource Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

CA WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 01/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Varies

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Quarterly

CA MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

CA PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/11/2018	Telephone: 866-480-1028
Date Made Active in Reports: 01/15/2019	Last EDR Contact: 12/12/2018
Number of Days to Update: 35	Next Scheduled EDR Contact: 03/25/2019
	Data Release Frequency: Varies

CA WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

CA CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

CA CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/23/2018
Next Scheduled EDR Contact: 02/04/2019
Data Release Frequency: Varies

CA WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

CA NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

CA OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

CA PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

CA SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

CA WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

CA RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

CA RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/22/2019
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/07/2019
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/14/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/29/2019
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 03/10/2017	Telephone: 562-570-2563
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 01/17/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/17/2019
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/06/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/26/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 11/27/2018	Telephone: 559-675-7823
Date Made Active in Reports: 12/12/2018	Last EDR Contact: 11/14/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/04/2019
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 01/14/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/15/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/09/2019
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Cupa Facility List

Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 30

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 10

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/13/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List

Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

STREET AND ADDRESS INFORMATION

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APPENDIX E

Historical Aerial Photographs



SR 57/60 Interchange Improvements

SR 57/60 Interchange Improvements

Diamond Bar, CA 91765

Inquiry Number: 5539440.2

January 22, 2019

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

01/22/19

Site Name:

SR 57/60 Interchange Improve
SR 57/60 Interchange Improve
Diamond Bar, CA 91765
EDR Inquiry # 5539440.2

Client Name:

Kroner Environmental Services
10801 National Blvd , #415
Los Angeles, CA 90064
Contact: Muriel Nacar



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=1000'	Flight Year: 2016	NAIP
2012	1"=1000'	Flight Year: 2012	NAIP
2009	1"=1000'	Flight Year: 2009	NAIP
2005	1"=1000'	Flight Year: 2005	NAIP
2002	1"=1000'	Flight Date: January 01, 2002	USDA
1995	1"=1000'	Acquisition Date: January 01, 1995	DOQQ
1994	1"=1000'	Acquisition Date: January 01, 1994	DOQQ
1989	1"=1000'	Flight Date: January 01, 1989	USDA
1977	1"=1000'	Flight Date: January 01, 1977	Teledyne
1972	1"=1000'	Flight Date: January 01, 1972	USGS
1966	1"=1000'	Flight Date: January 01, 1966	USGS
1964	1"=1000'	Flight Date: January 01, 1964	USGS
1953	1"=1000'	Flight Date: January 01, 1953	USDA
1948	1"=1000'	Flight Date: January 01, 1948	USGS
1946	1"=1000'	Flight Date: January 01, 1946	USGS
1938	1"=1000'	Flight Date: January 01, 1938	USDA
1928	1"=1000'	Flight Date: January 01, 1928	Fairchild

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INQUIRY #: 5539440.2

YEAR: 2016



— = 1000'



INQUIRY #: 5539440.2

YEAR: 2016



— = 1000'



INQUIRY #: 5539440.2

YEAR: 2012



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INQUIRY #: 5539440.2

YEAR: 2012

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INQUIRY #: 5539440.2

YEAR: 2009



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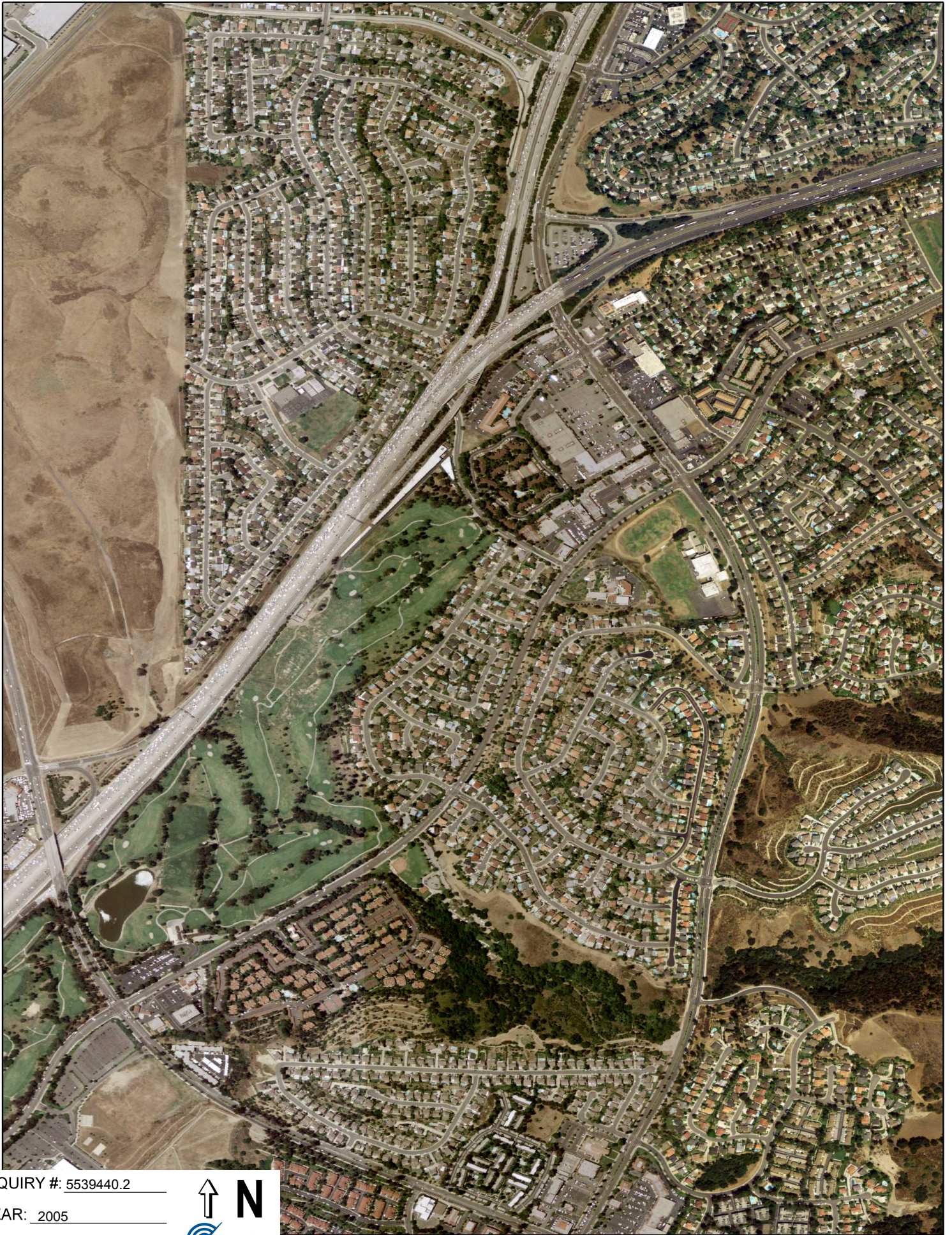


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YEAR: 2009



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INQUIRY #: 5539440.2

YEAR: 2005



— = 1000'



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YEAR: 2005



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YEAR: 2002



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YEAR: 2002

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YEAR: 1995



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YEAR: 1994



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YEAR: 1989



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YEAR: 1977

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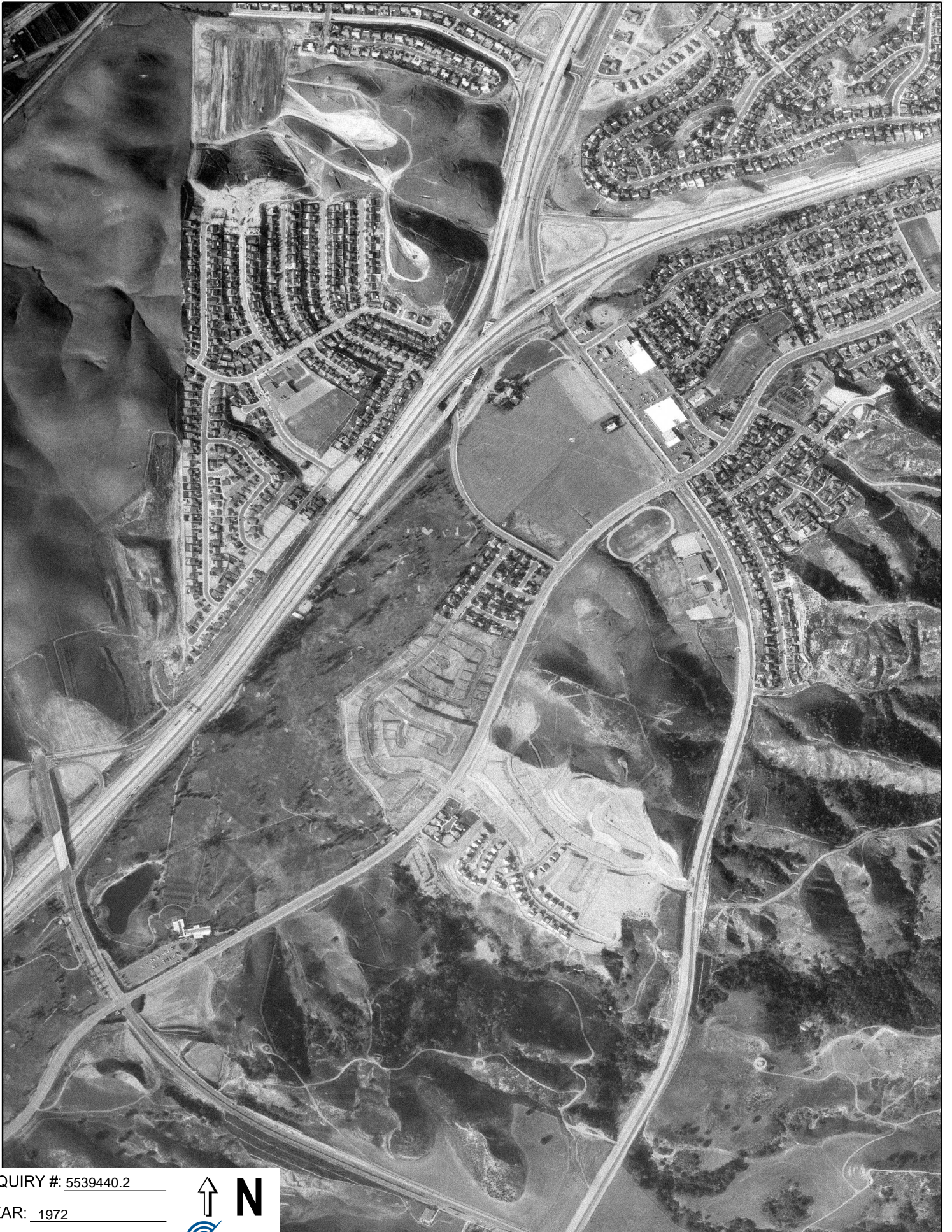


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YEAR: 1972



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YEAR: 1972



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INQUIRY #: 5539440.2

YEAR: 1966



— = 1000'



INQUIRY #: 5539440.2

YEAR: 1966

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INQUIRY #: 5539440.2

YEAR: 1964



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INQUIRY #: 5539440.2

YEAR: 1964



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INQUIRY #: 5539440.2

YEAR: 1953



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INQUIRY #: 5539440.2

YEAR: 1953



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INQUIRY #: 5539440.2

YEAR: 1948



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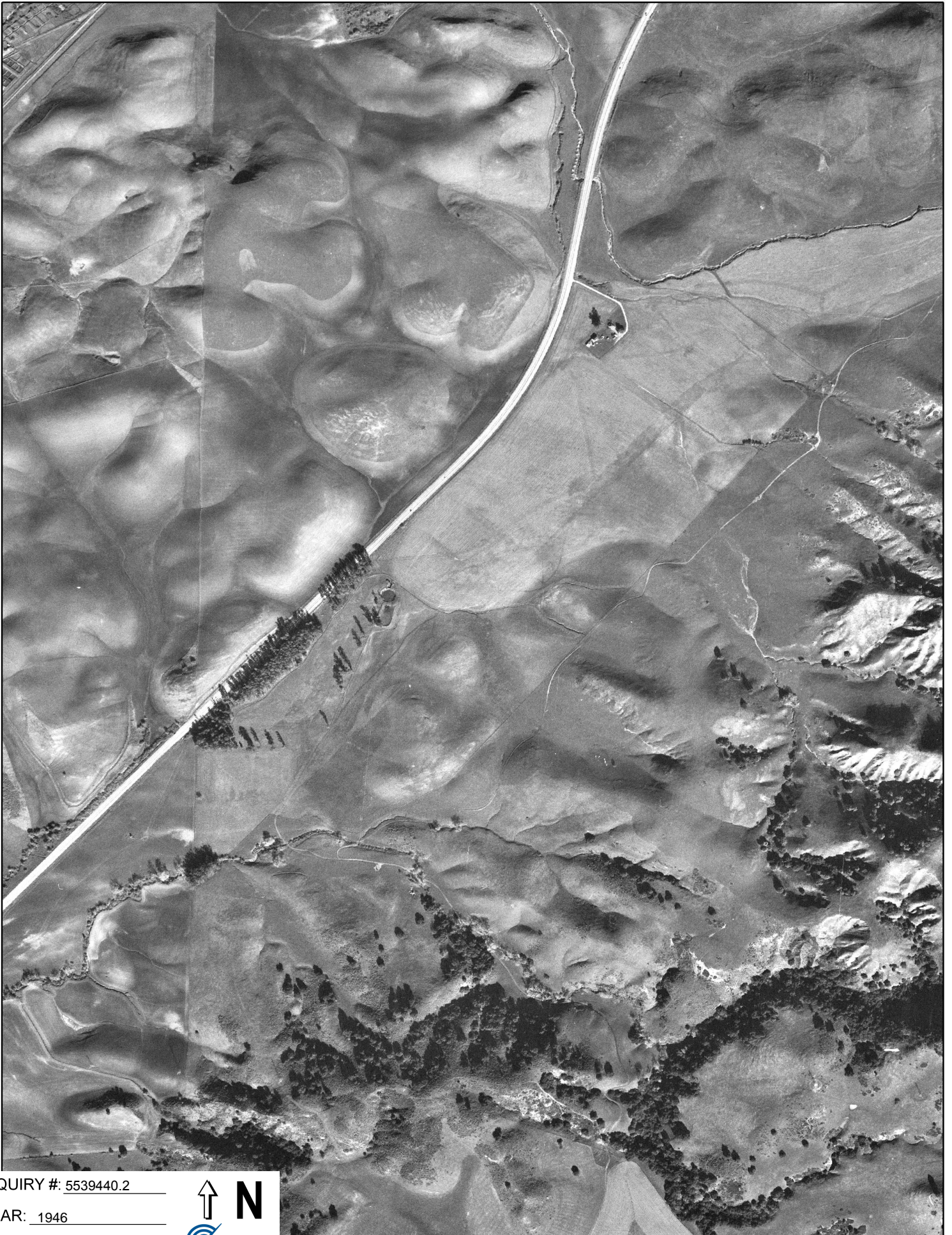


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INQUIRY #: 5539440.2

YEAR: 1946



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INQUIRY #: 5539440.2

YEAR: 1946



— = 1000'



INQUIRY #: 5539440.2

YEAR: 1938



— = 1000'



INQUIRY #: 5539440.2

YEAR: 1938



— = 1000'



INQUIRY #: 5539440.2

YEAR: 1928

— = 1000'





INQUIRY #: 5539440.2

YEAR: 1928

— = 1000'



APPENDIX F

Historical Topographic Maps

SR 57/60 Interchange Improvements

SR 57/60 Interchange Improvements

Diamond Bar, CA 91765

Inquiry Number: 5539440.1

January 22, 2019

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

01/22/19

Site Name:

SR 57/60 Interchange Improve
SR 57/60 Interchange Improve
Diamond Bar, CA 91765
EDR Inquiry # 5539440.1

Client Name:

Kroner Environmental Services
10801 National Blvd , #415
Los Angeles, CA 90064
Contact: Muriel Nacar



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Kroner Environmental Services were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

Coordinates:

P.O.#	NA	Latitude:	34.011039 34° 0' 40" North
Project:	1152	Longitude:	-117.822576 -117° 49' 21" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	424045.73
		UTM Y Meters:	3763684.95
		Elevation:	684.00' above sea level

Maps Provided:

2012
1981
1972
1950, 1954
1904
1898
1897
1894, 1896

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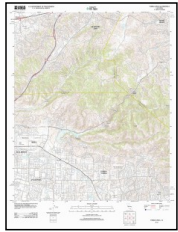
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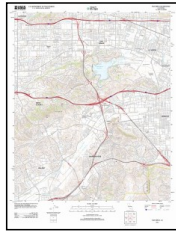
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Yorba Linda
2012
7.5-minute, 24000

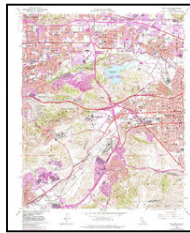


San Dimas
2012
7.5-minute, 24000

1981 Source Sheets



Yorba Linda
1981
7.5-minute, 24000
Aerial Photo Revised 1979

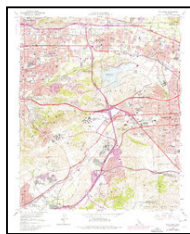


San Dimas
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



Yorba Linda
1972
7.5-minute, 24000
Aerial Photo Revised 1972

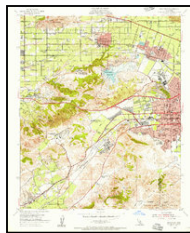


San Dimas
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1950, 1954 Source Sheets



Yorba Linda
1950
7.5-minute, 24000
Aerial Photo Revised 1946



San Dimas
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1904 Source Sheets

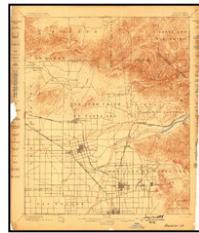


Pomona
1904
15-minute, 62500

1898 Source Sheets



Pomona
1898
15-minute, 62500



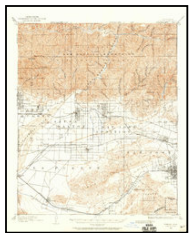
Anaheim
1898
15-minute, 62500

1897 Source Sheets

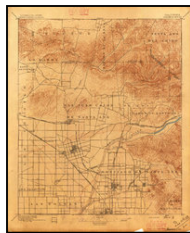


Pomona
1897
15-minute, 62500

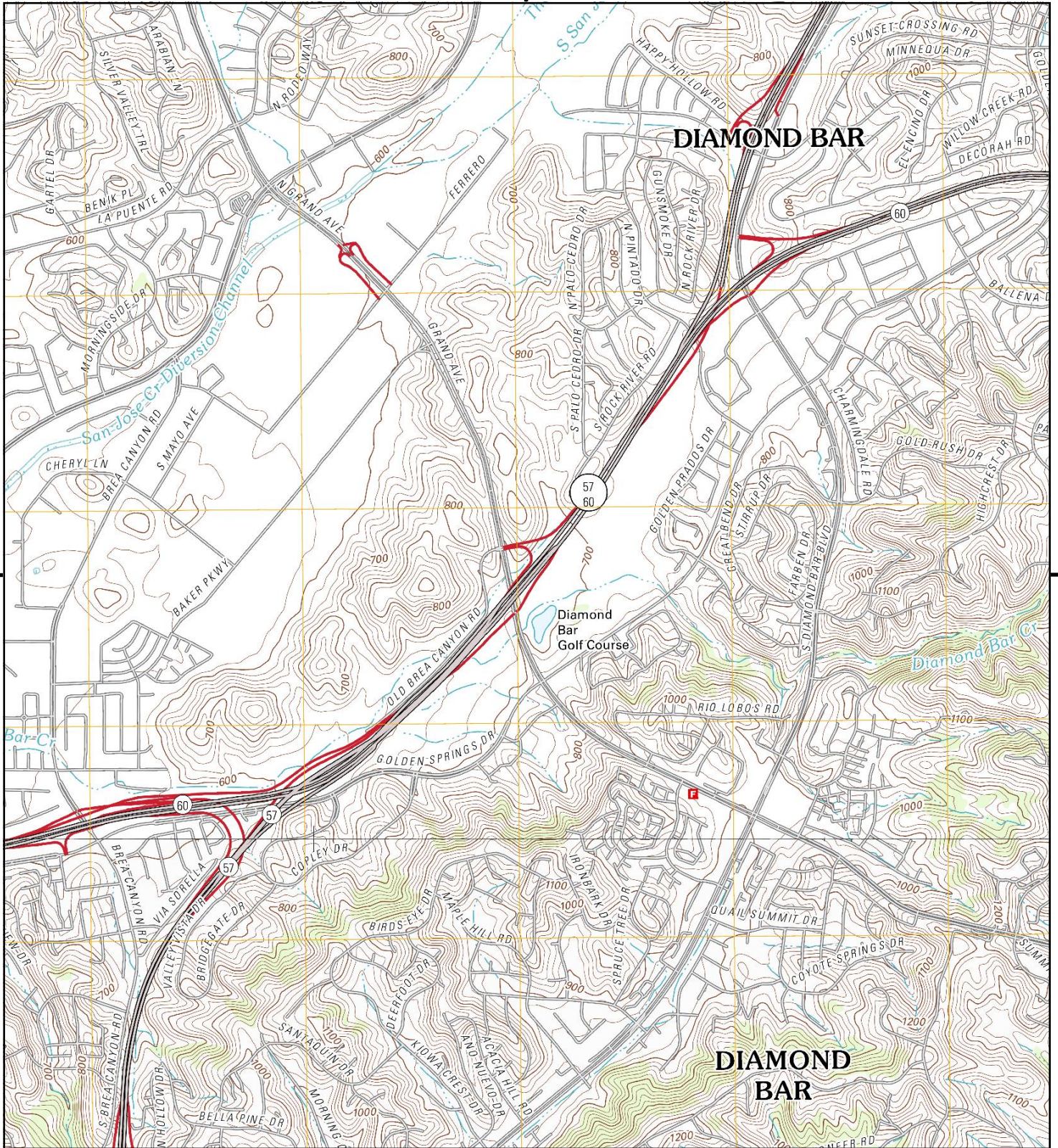
1894, 1896 Source Sheets



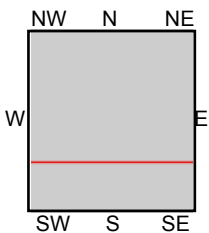
Pomona
1894
15-minute, 62500



Anaheim
1896
15-minute, 62500



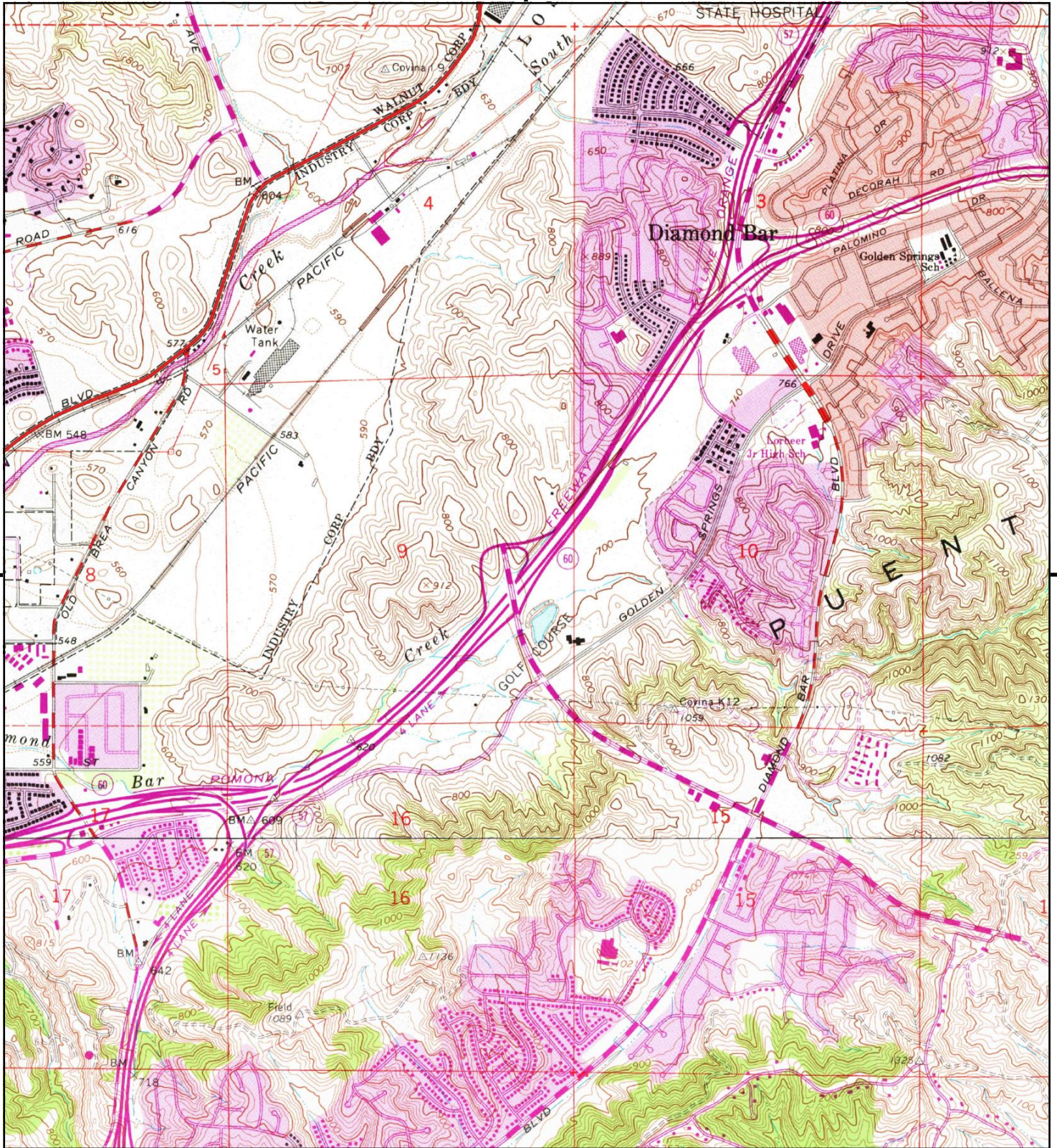
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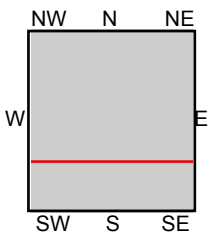
TP, San Dimas, 2012, 7.5-minute
S, Yorba Linda, 2012, 7.5-minute

SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
Diamond Bar, CA 91765
CLIENT: Kroner Environmental Services





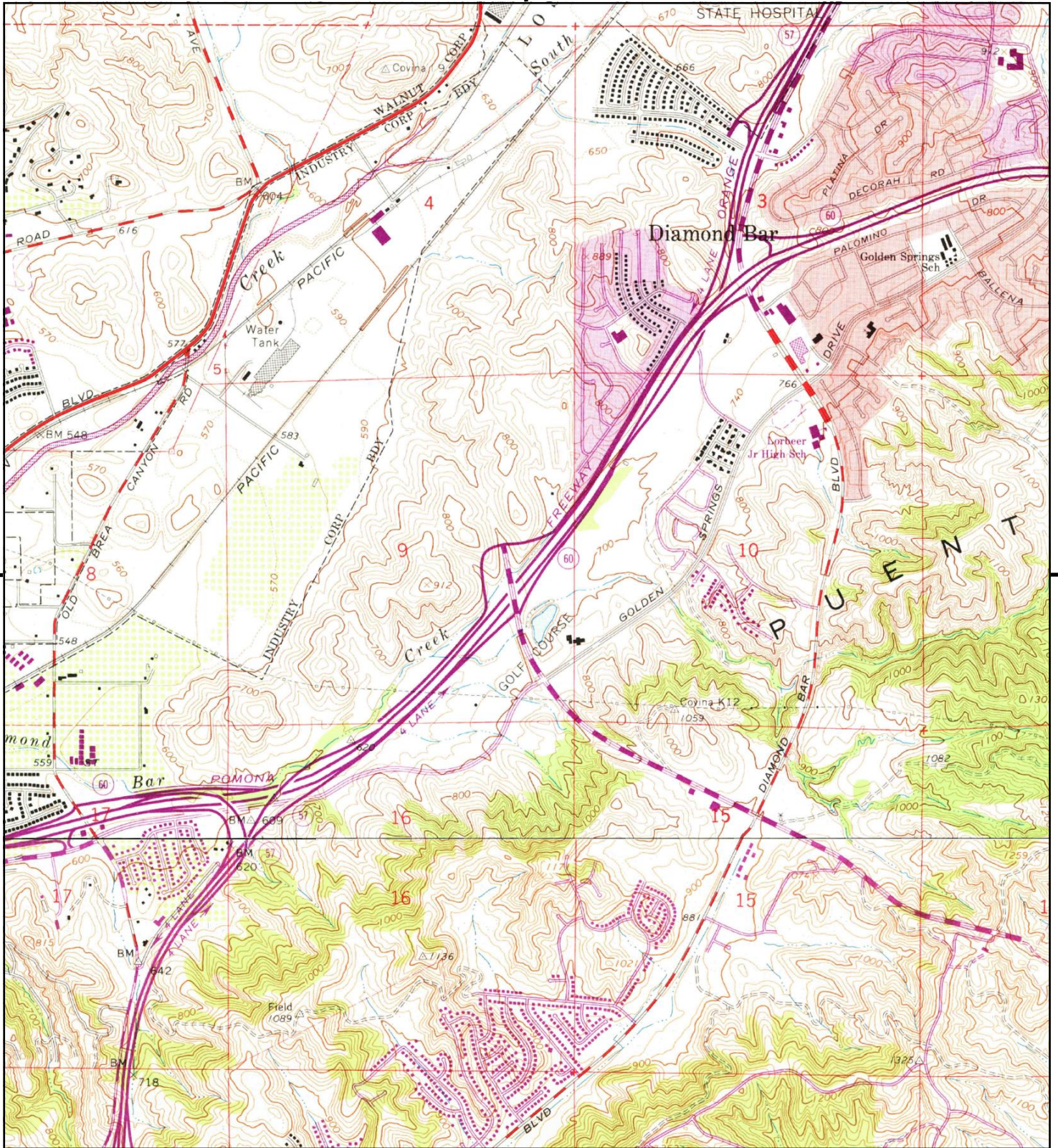
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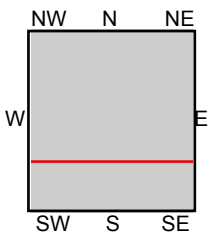
TP, San Dimas, 1981, 7.5-minute
S, Yorba Linda, 1981, 7.5-minute

SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
Diamond Bar, CA 91765
CLIENT: Kroner Environmental Services





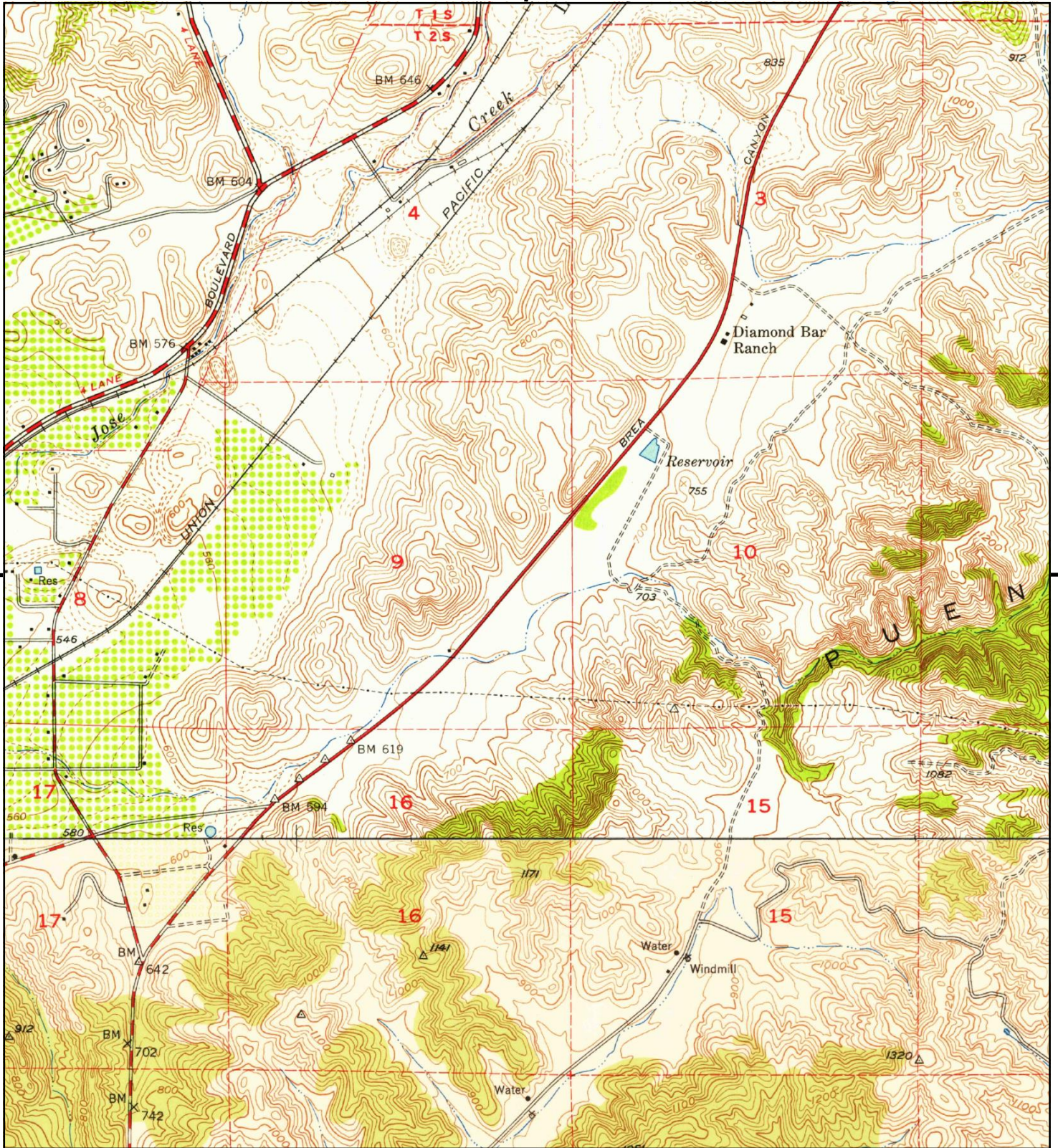
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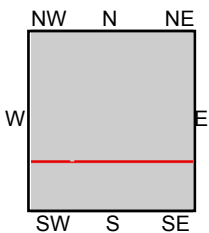
TP, San Dimas, 1972, 7.5-minute
S, Yorba Linda, 1972, 7.5-minute

SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
Diamond Bar, CA 91765
CLIENT: Kroner Environmental Services





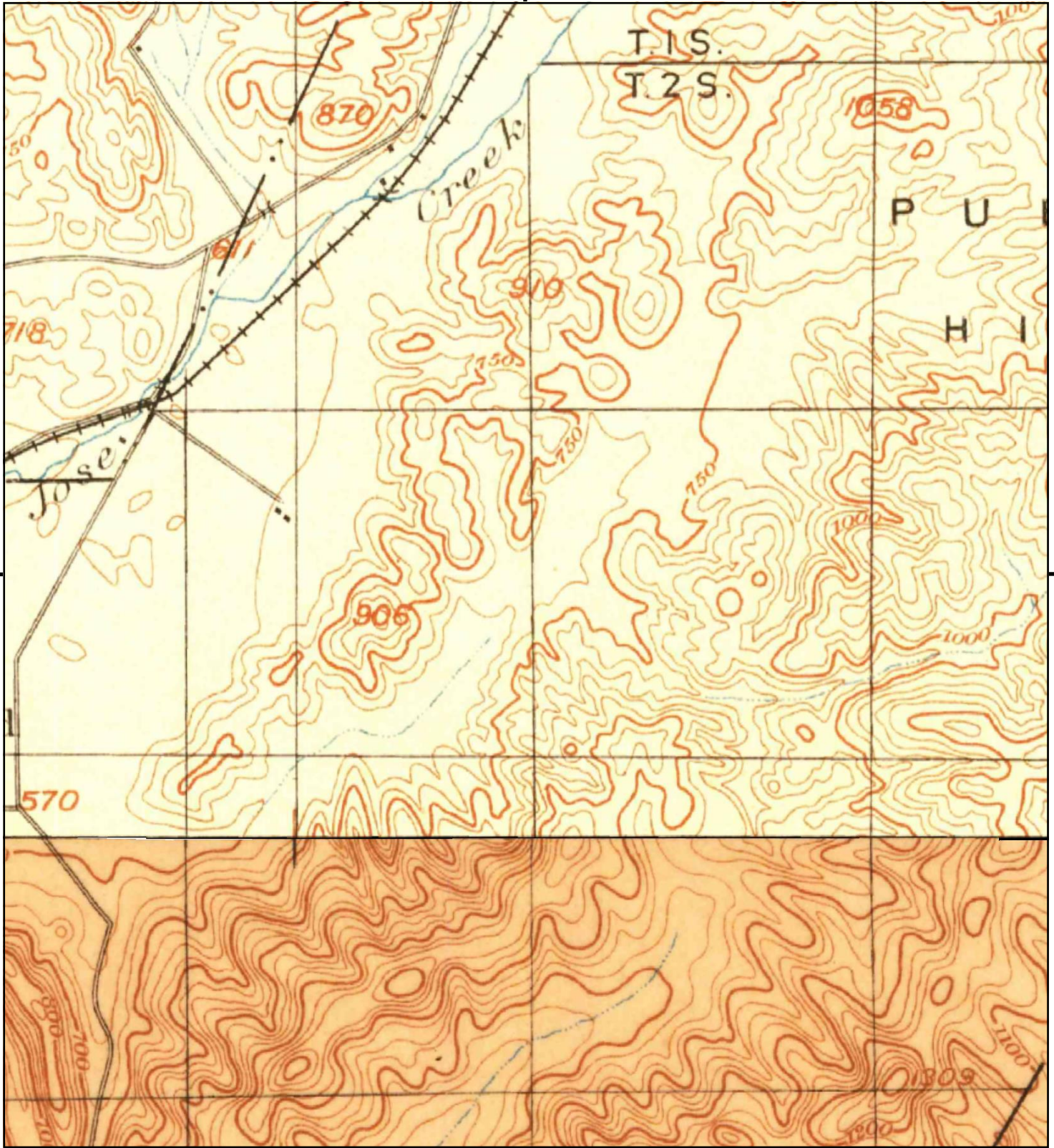
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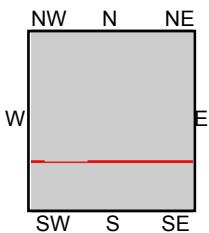
TP, San Dimas, 1954, 7.5-minute
S, Yorba Linda, 1950, 7.5-minute

SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
Diamond Bar, CA 91765
CLIENT: Kroner Environmental Services





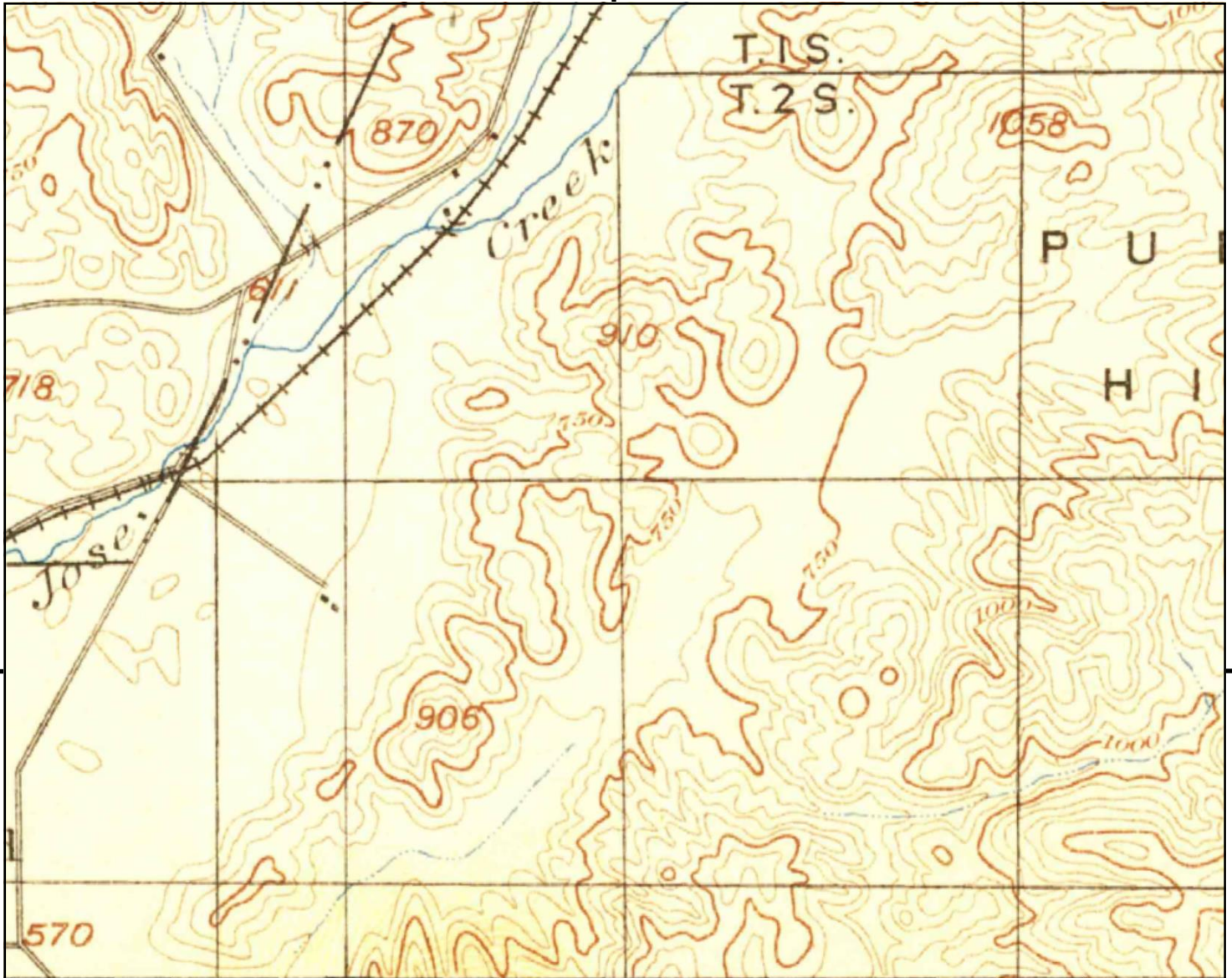
This report includes information from the following map sheet(s).



TP, Pomona, 1898, 15-minute
S, Anaheim, 1898, 15-minute

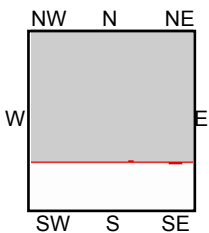
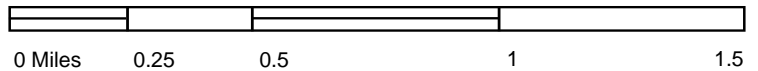
SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
Diamond Bar, CA 91765
CLIENT: Kroner Environmental Services





UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED

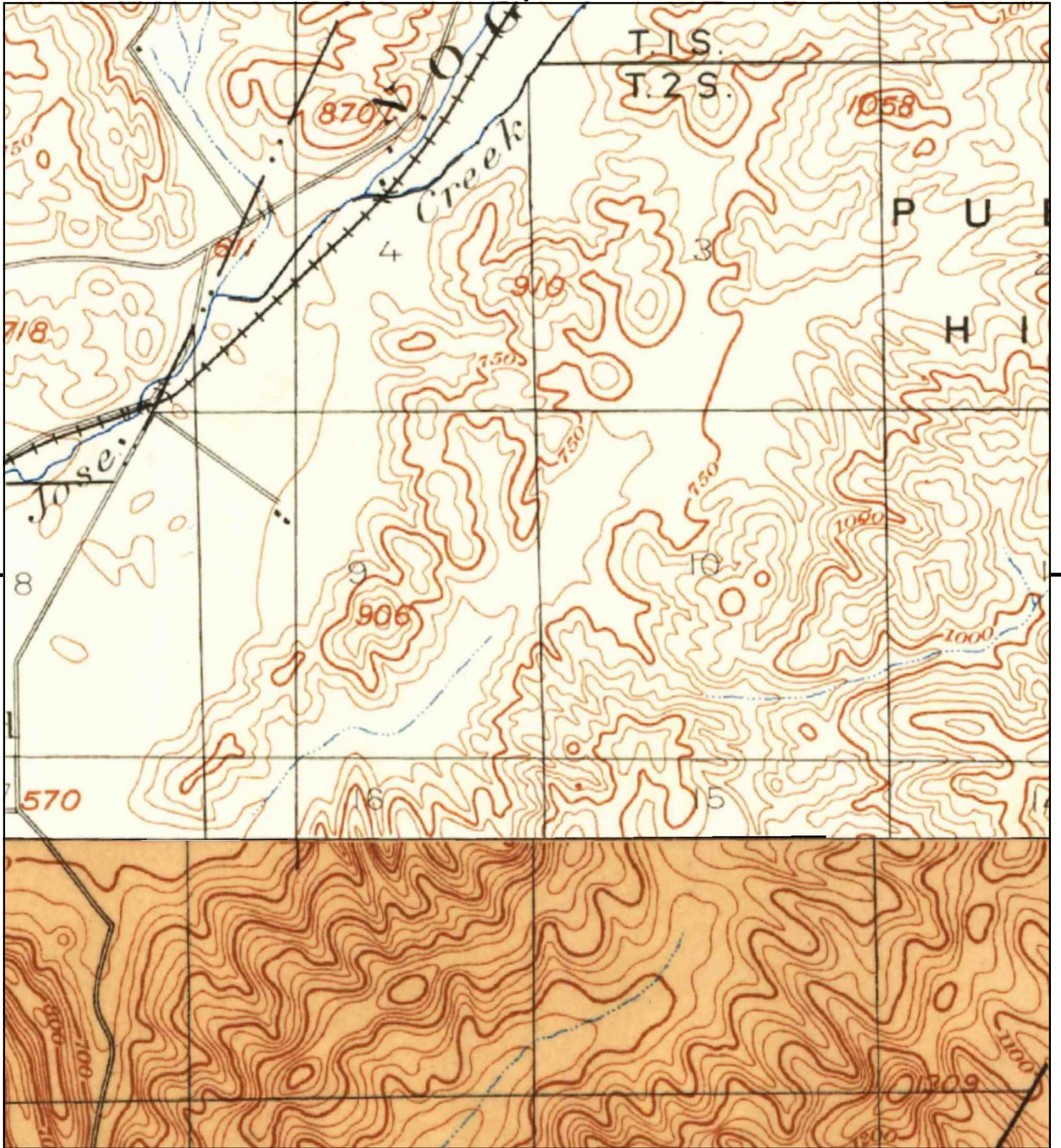
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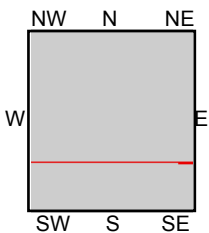
TP, Pomona, 1897, 15-minute

SITE NAME: SR 57/60 Interchange Improvements
 ADDRESS: SR 57/60 Interchange Improvements
 Diamond Bar, CA 91765
 CLIENT: Kroner Environmental Services





This report includes information from the following map sheet(s).



TP, Pomona, 1894, 15-minute
S, Anaheim, 1896, 15-minute

SITE NAME: SR 57/60 Interchange Improvements
ADDRESS: SR 57/60 Interchange Improvements
 Diamond Bar, CA 91765
CLIENT: Kroner Environmental Services



APPENDIX G

City Directory Lien Report

SR 57/60 Interchange Improvements

SR 57/60 Interchange Improvements
Diamond Bar, CA 91765

Inquiry Number: 5539440.3
January 23, 2019

The EDR-City Directory Image Report

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1986	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1975	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

SR 57/60 Interchange Improvements
Diamond Bar, CA 91765

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<u>SR 57</u>			
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
<u>SR 60</u>			
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

GOLDEN SPRINGS DR

2014	pg. A2	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A10	EDR Digital Archive
2000	pg. A15	EDR Digital Archive
1995	pg. A19	EDR Digital Archive
1992	pg. A22	EDR Digital Archive
1986	pg. A24	Haines Criss-Cross Directory
1986	pg. A25	Haines Criss-Cross Directory
1980	pg. A27	Haines Criss-Cross Directory
1975	pg. A29	Haines Criss-Cross Directory

GRAND AVE

2014	pg. A5	EDR Digital Archive
2010	pg. A9	EDR Digital Archive
2005	pg. A13	EDR Digital Archive
2000	pg. A17	EDR Digital Archive
1995	pg. A20	EDR Digital Archive
1992	pg. A23	EDR Digital Archive
1986	pg. A26	Haines Criss-Cross Directory
1980	pg. A28	Haines Criss-Cross Directory
1975	pg. A30	Haines Criss-Cross Directory

S DIAMOND BAR DR

2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1975	-	Haines Criss-Cross Directory	Street not listed in Source

City Directory Images

GOLDEN SPRINGS DR 2014

20651 JOHNSON, KATHRYN
 21951 COUNTRYSIDE INN-CORONA LP
 22324 GOLDEN SPRINGS CHRISTIAN BKSTR
 HIDDEN MANNA
 KUNG FU SAN SOO DIAMOND BAR
 SEASONS GIFT STORE
 SO SEND I YOU
 22628 GRAND MOBIL
 22632 24 HR CAREGIVER
 A AND M PROPERTY MANAGEMENT
 A PLUS FINANCIAL SOLUTIONS
 AC & Y INVESTMENT GROUP LP
 ALLIED RESTORATION SVCS INC
 AMERICAN LENDING
 ANTS REALTY INC
 BILLIONMATE INDUSTRIES INC
 BROWN MICHAEL W ATTORNEY
 CATALINA RV SPA A CAL LTD
 CENTRAL ESCROW INC
 CENTURY PLAZA MORTGAGE
 CHAN & KWAN ACCOUNTANCY CORP
 CHANNEL INVESTMENT GROUP
 E-GEEK INTERNATIONAL INC
 ECO GREEN SOURCING INC
 EDWARD R SERROS MD INC
 EMCG INC
 ENTERPRISE RESOURCE SERVICES
 ENTERPRISE RESOURCE SVCS INC
 F M TARBELL CO
 FAUBUS, BROCK C
 FEELTEL CORPORATION
 GLENWOOD OAKS LTD PARTNERSHIP
 GLOBAL HOPE INVESTMENTS LLC
 HARRINGTON WEST CNSTR CO
 IDEAL SPECIALTIES INC
 JALARAM PS INC
 KRS-PT INC
 KYLIN GROUP INC
 LAW OFFICES OF ZHENG LI INC
 LEE JAMES C LAW OFFICES OF
 MARTIN ELMER DEAN III A PC
 MORRIS KENNETH L
 MORRIS, KENNETH L
 NEW DEAL GRDN HOMEOWNERS ASSOC
 NEWPORT CORPORATE SERVICE INC
 PARIKH MEHTA & ASSOCIATES
 PASSIONATE LIFE FOUNDATION
 PMA
 PYSNIK LEE CPA
 RESIDENTIAL BANCORP

GOLDEN SPRINGS DR 2014 (Cont'd)

23353 NEW MILAN JEWELERS
23361 XARPOSH

GRAND AVE 2014

535	ESCOBEDO, ALEJANDRO A
707	CHILIS INC
722	LA PETITE ACADEMY INC
725	SIEGFRIED, ERNEST P
734	CAYETANO, EVERARDO
739	TORRES, HUGO
747	TARGET STORES INC
793	CERDA, JENNIFER
800	ALVAREZ, EDITH
	AN, SANG S
	BARRON, ZACHARY
	CAMARENA, MELISSA
	CHANG, CHENG M
	CHEN, BRYAN K
	FRANCO, VALERIE G
	GARCIA, RUFINO J
	HEDIDIA, R L
	HUA, JIANPING
	JANG, J
	JEON, SOO K
	KIM, KYUNG Y
	KUO, ANITA
	KWOK, JASON S
	LAM, SHI C
	LAU, ANDY C
	LEE, DONG M
	LEVERT, MICHELE M
	LIANG, ALLEN
	LIN, CHRISTINA C
	LOYA, SUSAN L
	MOUSAVI, SID J
	PARK, HYUN S
	PARK, MOON J
	QIU, MEI
	QUAN, ROBERT L
	RAMIREZ, BYRON
	RENTERIA, MIKE R
	REYNOSO, MARLON
	SAAD, IHAB
	SHENG, ANDY J
	SHI, JIE
	VARNER, WILLIAMS C
	YANG, LENNY
	YU, CHARLES C
	ZHONG, MARY
1000	AIRPORT GROUP INTL

GOLDEN SPRINGS DR 2010

20627 AKISINN
20657 OOPS, J
20801 L A FITNESS INTL LLC
20806 JUICE PARADISE
20855 BUDGET
REMAX REALTY 100
21026 JJS PHARMACY
21095 CHEVRON CORPORATION
21144 ARMSTRONG GARDEN CENTERS INC
21951 AYRES GROUP
22324 GOLDEN SPRINGS CHRISTIAN BKSTR
HIDDEN MANNA
SEASONS GIFT STORE
SO SEND I YOU
22628 CONSOLIDATED VALLEY SERVICES
22632 24-HOUR MED STAFFING SVCS LLC
24-HOUR STAFFING LLC
A PLUS FINANCIAL SOLUTIONS
AC & Y INVESTMENT GROUP LP
AKSHAR PURSHOTAM INC
ALL J CONSTRUCTION INC
ALLIED RESTORATION SVCS INC
BOYD, THOMAS A
BROWN MICHAEL W ATTORNEY
CASTELLO V INC
CATALINA RV SPA A CAL LTD
CENTRAL ESCROW INC
CURRAN PLACE APTS LLC
DEL MAR CONDOMINIUM LTD
DOVIDIO THOMAS P
EDWARD R SERROS MD INC
EMCG INC
F M TARBELL CO
FAUBUS DONALD E
GLENWOOD OAKS LTD PARTNERSHIP
GLOBAL ESCROW INC
GO CALIFORNIA CONSTRUCTION COR
GRAND GROUP
HALL, ROGER
HARBOR UNDERWRITERS INC
HARRINGTON WEST CNSTR CO
HIG HOLDINGS INC
HORIZON TIRE INC
INSIGHT ENVIRONMENTAL ENGINEER
ISLAND MARKET & GRILL INC
KCCW
KRS-PT INC
LANDOLFI DOMINICK M
LAW OFFICES OF ZHENG LI INC
LEE JAMES C LAW OFFICES OF

GOLDEN SPRINGS DR 2010 (Cont'd)

22632 LL&D PROPERTIES LLC
 MARTIN ELMER DEAN III A PC
 MICHAEL W CALHOUN DDS INC
 MIRALOMA REAL ESTATE INVESTMEN
 MIU CONSTRUCTION INC
 MONACO CONSULTING SERVICES INC
 MORRIS KENNETH L
 MORRIS, KENNETH L
 MP ENTERPRISES INC
 NEW DEAL GRDN HOMEOWNERS ASSOC
 NEWPORT CORPORATE SERVICE INC
 PARIKH MEHTA & ASSOCIATES
 PYSNIK LEE CPA
 SNOW PINE LIMITED
 SOCIAL VOCATIONAL SERVICES
 STARBUCK COFFEE COMPANY
 TAG FINANCIAL INC
 UNITED INTL ACCOUNTANCY CORP
 UNIVERSAL METAL PLATING INC
 VILLAGE COURTYARD INC
 WELLS FARGO HOME MORTGAGE INC
 WIND I GIZER LIMITED A CAL LTD
 WINDFALL LIMITED A CAL LTD P
 WINKLER VILLA LTD PARTNERSHIP
 YOGI KRUPA INVESTMENT INC
 YU, KEN Y
 22635 HAMILTON MORTGAGE COMPANY
 22640 BORN AMERICA LLC
 CAFE ILUSTRADO
 DUS ACUPUNCTURE HERB CLINIC
 GINO HAIR MODE
 KOREAN ACUPUNCTURE
 MOHAMMAD HARIRI
 PAIKS BONGA
 RANGOLI
 REBECCA O ARAMBLO DDS INC
 SHALOM ACUPUNCTURE
 WHANG JAE GAL BI
 22751 AMERICAN GOLF CORPORATION
 LOS ANGELES COUNTY OF
 22801 COUNTRY CLUB INVESTMENT CORP
 22930 ENVIROMENTAL CONSTRUCTION
 SYCAMORE CANYON PARK
 23300 GRACE CHINESE LUTHERAN CHURCH
 MT CAVALRY LUTH CHURCH
 23341 A NU DAY RESOURCE DEV INC
 ABC TAX & FINANCIAL SERVICES
 ADAM CHIROPRACTIC
 AMERICA JIA LI INVESTMENT INC
 B SHAH MD INC A CORP

GOLDEN SPRINGS DR 2010 (Cont'd)

- 23341 BEST BOOKKEEPING
- BHARTI SUDAN CPA INC
- CALIFORNIA CAPITAL FUNDING CO
- CALIFORNIA INTERGRATED
- CENTRAL STATE INSURANCE AGENCY
- CHANG CHIH INTERNATIONAL INV
- COMFORCARE SENIOR SERVICES
- COMPUTER ACCOUNTING SOLUTIONS
- DEPENDABLE DIALYSIS INC
- DIAMOND BAR PODIATRY GROUP
- DOWNING KIMARIE A
- ESTHER M MONIAGA DDS INC
- GILDED AGE INVESTMENT LLC
- GILL TRUCK SERVICE INC
- GLENN KEVIN S
- GOLDEN SPRINGS FMLY DENTISTRY
- INTEGRITY PROPERTIES LLC
- JEUNG CHIROPRACTIC INC
- MD PLUS HEALTH CARE INC A
- NAYAB INC
- PETRA PROFESSIONAL SERVICES
- PROFESSIONAL FIRE PROTECTION C
- ROWLAND HEIGHTS FAMILY
- SAI PREM ENTERPRISE INC
- SHAH DR HITENDRA H
- SUDAN, BHARTI V
- TRI SHINE D INC
- VINOO BOOKKEEPING & TAX SERVIC
- VINVIJ COPORATION
- WELLNESS MEDICAL CLINIC
- YOUNG HEE PARK
- YOUNG, HEE
- ZERO MERGIM I & ASSOC
- 23347 PEACOCK GARDEN
- 23353 NEW MILAN JEWELERS
- 23359 MAGIC CARE ACUPUNCTURE
- 23361 XARPOSH

GRAND AVE 2010

525	DENLEY INVESTMENT & MANGEMEN
555	SILVA, TOMAS G
707	CHILIS INC
722	LA PETITE ACADEMY INC
734	CAYETANO, EVERARDO
747	TARGET CORPORATION
800	BAE, B
	CASTANEDA, ADONA
	CHANG, CHENG M
	CHANG, HELEN M
	CHEN, BRANDON Y
	CHEN, WEIBIN
	CHENG, WEN
	CHOI, RAN H
	DAYACO ENTERPRISE
	FRACTIOUS, ERIKA
	FRANCO, VALERIE G
	FU, GEORGE C
	HAM, YEON S
	HAMMAN, TAMBRAN
	JIANPING, HUA
	KIM, HYOUNG R
	KWON, GYOUNGA
	LAU, ANDY C
	LEE, TOMMY
	LEVERT, MICHELE M
	LOYA, PRISCILLA
	MENDOZA, SAUL
	PARK, STEPHEN J
	QI, MEINA
	QUAN, ROBERT L
	RENTERIA, MIKE R
	SHEN, WEN
	SHENG, ANDY J
	SHI, CHAO T
	STARK, PAUL R
	VARGAS, JAIME A
	VARNER, WILLIAMS C
	WANG, JAMES L
	WONG, KAM K
	XU, GANG
	YOO, JI H
1000	AAA PLUMBING
	AYSO
	D F L
	TAB BEEPERS
1013	PIRRIDANO
	PROFESSIONAL TILE INSTALLATION

GOLDEN SPRINGS DR 2005

20627 AKISINN
 SHIN DAVID S & CO
 WOO JEONG INC
 20855 REMAX REATLT100
 21038 WANG, HUGH N
 21080 MASENARA
 21450 USA 1 LIMOUSINES INC
 21951 AYRES SUITES
 22324 GOLDEN SPRINGS CHRISTIAN BKSTR
 HIDDEN MANNA CORP
 SO SEND I YOU
 22628 CONSOLIDATED VALLEY SERVICES
 22632 1025 BONITA AVE PARTNERS LLC
 24 HOUR MEDICAL STAFFING
 A & D PROMOTIONS INC
 A LOAN
 AC & Y INVESTMENT GROUP LP
 ALL J CONSTRUCTION INC
 ALTA LOMA ASSISTED LIVING MANA
 AMERICAN INVESTMENT ASSN
 BNC MORTGAGE INC
 BROWN MICHAEL W ATTORNEY
 BROWN, MICHAEL W
 C T X MORTGAGE COMPANY LLC
 CATALINA RV SPA A CAL LTD
 D & S PATEL LLC
 DEL MAR CONDOMINIUM LTD
 EDD PRCSION ENGRG MANUFACTURIN
 EDWARD R SERROS MD INC
 FAUBUS DONALD E
 FAULKNER, RODNEY
 FULLERTON GENERAL LTD
 GLENWOOD OAKS LTD PARTNERSHIP
 GO CALIFORNIA CONSTRUCTION COR
 GRANITE HOME MORTGAGE CORP
 GTE FOOD BROKERS INC
 HARBOR UNDERWRITERS INC
 HERITAGE MTG INC
 INSIGHT ENVMTL ENGRG CNSTR INC
 ISABELLAS WEDDING CONSULTANTS
 KAO, ROGER C
 LANDOLFI DOMINICK M
 LANDOLFI, J L
 LEYVA INDUSTRIES LLC
 LOFTS AT LAUREL COURT ASSOC
 LOPEZ, MAGDALENA
 MICHAEL W CALHOUN DDS INC
 MILLER, GARY G
 MITCH MITCH S LAW OFFICES OF
 MODERN MULTIPLES INC

GOLDEN SPRINGS DR 2005 (Cont'd)

22632 MORRIS, KENNETH L
 NEWPORT CORPORATE SERVICE INC
 ONTARIO INDUSTRIAL PARK LTD
 ORCHARDS FRESH FOODS MARKET I
 PHILLIPS, LOREN C
 ROSEVALE LLC
 SCORERITE INC
 SHUETTE, MILTON
 SNOW PINE LIMITED
 SOCIAL VOCATIONAL SERVICES
 STARBUCK COFFEE COMPANY
 TAG FINANCIAL INC
 VAMFRA INTL CONSULTING
 WELLINGTON COURT LTD PARTNR
 WELLS FARGO HOME MORTGAGE INC
 WIND I GIZER LIMITED A CAL LTD
 WINDFALL LIMITED A CAL LTD P
 WINKLER VILLA LTD PARTNERSHIP
 WOOD & WESTON INC
 YANKEE DOODLE ICE CREAM INC

22640 B&R BODY SHOP INC
 RANGOLI
 SINGH, KULDEEP
 WHANG JAE GAL BI

22751 AMERICAN GOLF CORPORATION

22801 COUNTRY CLUB INVESTMENT CORP

22930 DIAMOND BAR CITY OF

23300 GRACE CHINESE LUTHERAN CHURCH
 MT CALVARY LUTHERAN SCHOOL
 MT CAVALRY LUTH CHURCH

23341 ALLPRO HEALTHCARE
 B SHAH MD INC A CORP
 BEACHCITI CONSTRUCTION INC
 BEST BOOKKEEPING
 BROOKS TRANSMISSIONS INC
 CENTRAL STATE INSURANCE AGENCY
 COMFORCARE SENIOR SERVICES
 COUCH, ANNA
 DCS METALWORKS INC
 DEJUN WANG MD INC
 DOWNING KIMARIE A
 EMO, MARTIN C
 ESTHER M MONIAGA DDS INC
 FURST ELECTRIC CORP
 GLENN KEVIN S
 GLENN, KEVIN S
 KIRBY SYSTEM INC
 KITAMURA, SHOBI
 MENDOZA FORTUNATA
 NATIONAL BUSINESS BROKERAGE IN

GOLDEN SPRINGS DR 2005 (Cont'd)

- 23341 NEWMAN TEK USA INC
- PATKO, ROBERT J
- PETRA PROFESSIONAL SERVICES
- RICHFIELD DYNASTY INC
- SARKAM INC
- SCHWARTZ WELDING
- SUDAN, BHARTI
- TOMMY BOY RACING INC
- TYLER MEDICAL CLINIC PROFESSIO
- WANG, DEJUN
- WESTERN CABLE & COMPONENTS
- WILD 1 INC
- ZERO MERGIM I & ASSOC
- ZERO, ITABE I
- 23353 NEW MILAN JEWELERS
- 23355 BALDWIN REAL ESTATE
- CALIFORNIA STATE OF
- CMB LIMITED PARTNR A CAL LI
- 23359 MAGIC CARE ACUPUNCTURE
- 23361 XARPOSH

GRAND AVE 2005

525 COL AM PROPERTIES LLC
DIAMOND BAR IMPORTS INC
LINMATT INC
MATTS MOTOR SPORTS INC
TEDRUS PROPERTIES A CAL LTD
527 DIAMOND KING RESTAURANTS INC
722 LA PETITE ACADEMY INC
728 VASQUEZ, LILIA
734 CAYETANO, EVERARDO
800 AGUIRRE, F
BLAKE, A
CHANG, MEI S
CHEN, MEI
CHENG, JEFFREY C
CHIANG, CHENG M
CHIEN, OSCAR
CHING, LINDA L
CHOI, RAN H
CHUNG, WEI H
DEGUZMAN, LOUIS
FANG, Y
FRANCO, VALERIE G
GANESHI, BALASUBRAMANI
HAMMAN, TAMBRAN
HO, SAM W
HONG, JANET U
HSU, MIKE E
HUANG, JOHNNY
HWANG, MARIANE
JIANPING, HUA
KIM, STEVEN
KIMURA, RYOICHI
KING, ANDY C
KUO, HUA H
KUO, PETER N
LAN, HOWARD K
LAU, EDROS
LEE, CHUN O
LEE, JU H
LEVERT, MICHELE M
LIN, CHRISTINA C
LIN, JASON
LO, H
MIN, JAMES
MIN, JONG B
MOON, JA P
PARK, STEPHEN J
QUAN, ROBERT L
RENTERIA, MIKE R
SADA, TOSHI

GRAND AVE 2005 (Cont'd)

800	SARROCA, ARLENE R
	SEO, BO H
	SHEN, WEN
	SHENG, ANDY J
	SHI, CHIU T
	SUN, YONG J
	VARNER, WILLIAMS C
	WATKINS, RYAN
	WONG, KAM K
	XU, GANG
	YANG, YUEN F
	YOO, YUNG
	YU, CHARLES C
820	PARDUE, LAURA
1020	BAIN, JAMES W
	FOUNTAINGLEN PROPERTIES LP
	HWANG, DANIEL K
	KIM, WON I
	LEE, C
	LICANO, MARTHA
	NICOMEDEZ, GLADYS A
	YANG, JONGSOO

GOLDEN SPRINGS DR 2000

20627 DONG MYUNG
 PICASSO ART STUDIO
 PRO AIR INTERNATIONAL INC
 20651 MAY QUEEN BEAUTY SALON
 20801 L A LIFESTYLE
 20895 PEN & BRUSH LEARNING STUD
 20905 ISLAND TAN
 20965 JACK IN THE BOX INC
 21014 LIFE CHIROPRACTIC
 21030 KAU CINDY
 21050 PETSMA RT INC
 21060 DEL TACO INC
 21951 COUNTRY SUITES BY AYRES
 22324 GOLDEN SPRINGS CHRISTIAN BKSTR
 HIDDEN MANNA CORP
 22628 CONSOLIDATED VALLEY SERVICES
 22632 A F L A C INCORPORATED
 A LOAN
 ADVANTA CORP
 AMERICAN INVESTMENT ASSN
 BNC MORTGAGE INC
 BROTECH CORP
 BROWN MICHAEL W ATTORNEY
 CHOICE-GEOFON A JOINT VENTURE
 CTX MORTGAGE COMPANY
 DOVIDIO THOMAS P
 FAUBUS DONALD E
 GEOFON INC
 GTE FOOD BROKERS INC
 H M E INC
 HARRINGTON WEST CNSTR CO
 HONORABLE GARY MILLER
 LAW OFFICES OF MITCH S MCKAY
 MARTIN ELMER DEAN III PC
 MORRIS KENNETH L
 MORTGAGE CAPITAL RESOURSE
 PYSNIK LEE CPA
 SOCIAL VOCATIONAL SERVICES
 STORA ENSO NOTH AMERICA CORP
 VERAS ESCROW SERVICE INC
 WELLS FARGO HOME MORTGAGE INC
 WHITE THOMAS F & CO INC
 22640 CAFE ILUSTRADO
 FELIX MASTER TAILOR
 MOHAMMAD HARIRI
 PRIMARY CARE FAMILY DNSTRY
 22751 AMERICAN GOLF CORPORATION
 22801 COUNTRY CLUB INVESTMENT CORP
 22930 DIAMOND BAR CITY OF
 23300 GRACE CHINESE LUTHERAN CHURCH

GOLDEN SPRINGS DR 2000 (Cont'd)

23300 MT CALVARY LUTHERAN SCHOOL
MT CAVALRY LUTH CHURCH
23341 ARMBRUSTER ALAN E
BEST BOOKKEEPING
BILLING DATA SYSTEMS INC
COUCH ANNA
COUCH, ANNA
DIAMOND BAR INSURANCE AGENCY
DOWNING KIMARIE A
DOWNING, KIMARIE A
GLENN KEVIN S
GOLDEN SPRINGS FMLY DENTISTRY
GRAY-BRYON DR SONJA
KOENKE EDWARD & LUCY
MENDOZA FORTUNATA
PETRA PROFESSIONAL SERVICES
SIROIS, REXIE
SOUTHLAND TAX & BOOKKEEPING
23353 OCCUPANT UNKNOWN,
23355 BALDWIN REAL ESTATE
23361 AROOJ COLLECTION

GRAND AVE 2000

525 DIAMOND BAR IMPORTS INC
722 LA PETITE ACADEMY INC
800 BOUNLOM, S
CHEN, LIMIN
CHENG, SU E
CHIANG, MEILI L
CHOW, GRACE S
DJUNAEDI, FEMIN
GOCHOCO, REGINA P
GUERRERO, CAROL J
HAMMAN, TAMBRAN
HAN, YOUNG H
HERNANDEZ, SUSANA I
HUANG, JOANNA W
JIN, NINA Y
LAN, HOWARD K
LAU, NORRI M
LEE, MEI L
LEVERT, MICHELE
LIM, LINDA A
LIN, CHAO L
LUGARTOS, RODEN M
MA, YAN
MAA, JENN T
MAKIZONO, HOMARE
MOON, JA P
MUSALIM, SURYADI
N C M E C USA INC
OH, HEIDI J
PANG, CHUI W
PEREZ, FRANK A
QUAN, PAULINE
RENTERIA, M R
RU, JIN
SANDS, JOSEPH
TAI, FENG C
WANG, CHIEH L
YANG, YUEN
1020 PACIFIC GULF PROPERTIES INC
1022 BERKENKOTTER, BERNARD
BIZZARO, BILLY
BROWN, ALLEN D
CHOI, HYUN M
DEGEUS, MICHAEL A
EVERYOUNG ENTERPRISE
FEJLEH, YASSIN
HU, YAN
IBRAHIM, RIBKAH
JOLLY, J N
KIM, JU S

GRAND AVE 2000 (Cont'd)

1022 KO, HYUNG S
LIAO, TEJUI
LIM, ERICK
LIU, CHAO K
MOON, YOUNG
PATEL, MEENA
RODRIGUEZ, ROBERT
XIAO, FEI
1023 BAIN, JOHN H
1038 AHMED, ABDUL G
BAEK, S
CHAE, SEUNG Y
CHAN, YIP F
FANG, GUO Q
FERRARO, MARY
KISHINO, KINUE K
LAPENA, MARIVIC
LOPEZ, DAN
OH, KIM Y
RIZKALLAH, DAVID M
ROSILEZ, VICTOR R
SONG, JOHN
STOWELL, JAMES
SUHARDJA, SAMIRA G
SWAMINATHAN, GANGA
1041 GLENCOE PIZZA SERVICES
OCCUPANT UNKNOWN,

GOLDEN SPRINGS DR 1995

20935 BREA CANYON ANIMAL HOSPITAL
21010 STEWART TRACY
22324 ALONGSO, A
HIDDEN MANNA CORP
LOGOS MEDIA GROUP INC
22632 APR CONSULTING INC
BROWN MICHAEL W ATTORNEY
CHRISTIAN MANAGEMENT ASSN
DIRECTORS MORTGAGE LOAN CORP
HERNANDEZ & SHAPIRO
HOLMES KITH CRDELL A PROF CORP
HOLMES, KEITH C
INTEGRATED MARKETING CONCEPTS
PYSNIK LEE CPA
PYSNIK, LEE
VERAS ESCROW SERVICE INC
VILLA MORTGAGE CORPORATION
22640 CASA OBRIENS
VOLBEDA PETE ARCHITECTS
22751 C C A SILBAND/GOLFCORP
22801 C C A SILBAND/GOLFCORP
23300 MT CALVARY LUTHERAN SCHOOL
MT CAVALRY LUTH CHURCH
23341 ARRI MANAGEMENT INC
BILLING DATA SYSTEMS INC
DIAMOND BAR INSURANCE AGENCY
GLENN KEVIN S
YOUNG JERRY P DDS
23347 PEACOCK CUISINE OF INDIA
23351 ROYAL SWEETS & SNACKS
23357 REALTY WORLD
23359 OCCUPANT UNKNOWNN
TINY TRIMS
23361 UNITY ESCROW

GRAND AVE 1995

525	DIAMOND BAR IMPORTS INC
527	CARD INVESTMENT INC
800	CHEN, PAU
	CHENG, SU E
	CHOU, CHRIS
	CHOW, GRACE S
	GOCHOCO, REGINA P
	GUERRERO, CAROL J
	HAMMAN, TAMBRAN
	HUANG, YU W
	LAN, CHIMING
	LEE, MEILEI
	LEE, TIFFANY
	LEVERT, MICHELE
	LIM, ANITA J
	LIN, HSUN J
	MAA, JENN T
	OH, HEIDI J
	PANG, CHUI W
	PARK, SOUNG
	PENG, TAMMY C
	PEREZ, FRANK A
	PICCININNI, JOHN
	QUAN, PAULINE
	RENTERIA, M R
	SANDS, MICHAEL
	SU, ERIC G
	WANG, YU
	WOGAHN, N W
	WU, SHERRI
	XU, XIAN L
	YAN, JOY
	YING, KANG C
	YU, CHARLES C
894	SERNA, OMAR
1022	CHO, WON
	CHUNG, DONG H
	CORRALES, NORMAN
	CUADRA, T G
	FOX, JUDITH M
	FRANCO, MANUEL A
	GOECKEL, MARK S
	GOODMAN, BEAR
	KANG, MIN S
	KIM, JU S
	KIM, KI Y
	KIM, SEUNG H
	LEE, BYUNG
	LIM, ERICK
	MENDOZA, G

GRAND AVE 1995 (Cont'd)

1022 NICHOLS, PETER JR
 OCHOA, MANUEL
 PAYNE, OLIVIA
 SEPULVEDA, RICARDO
 SINGH, DON
 SMITH, SHAUNA
 TYLER, CLAUDIE

1024 LITTLE, J

1038 BARKER, DEBORAH
 CHUN, YOUNG
 CUI, XUI
 DONNERSBACH, DAVID
 DORADO, LOUIDES
 DYER, MARK
 FLEURIMA, ODETTE
 JAMAL, M
 KIM, HAK S
 KIN, YUNG
 MAGNIFICO, JAMES
 MANNING, CAROLYN
 SIDDIQUI, M
 TENREIRO, RODLFO V
 TORRES, ANTONI
 TRIVEDI, KIRAN
 WHITE, MARILOU

1050 BEUCLER, BRET
 CHANG, SOO
 DAVIS, DUVAL JR
 DESAI, HEMANG
 GEORGE, KEVIN
 GOMEZ, GREGORY
 HERNANDEZ, NOELLE
 HILL, IRENE
 IDNANI, ARJAN
 LE, M
 LEE, TSUOMIN
 LEMINH, TIEN
 LLEWELLYN, DORIS
 NANNEY, TOM
 NGUYEN, TAM
 QUIASON, NICANOR
 RICHARDS, R
 SURYA, HEMANTH
 YEP, HENRY

GOLDEN SPRINGS DR 1992

22324 HIDDEN MANNA CORP
LOGOS MEDIA GROUP INC
22632 A C REALTY INC
APR CONSULTING INC
BODY ARCHS
CHRISTIAN MANAGEMENT ASSN
CONFIDENCE CONSTRUCTION CORP
DEVERSIFIED INVESTMENTS
DIRECTORS MORTGAGE LOAN CORP
FAMILY LIFE INSURANCE CO
HARWOOD CONSTRUCTION INC
HERNANDEZ & SHAPIRO
HOLMES KEITH C
INTEGRATED MARKETING CONCEPTS
KU & ASSOCIATES INC
L A CHANCO INC
LILLY CHINESE FOOD CORP
OCCIDENTAL FUNDING CORPORATION
PYSNIK LEE CPA
TRANSAMERICA FINANCIAL SVCS
VERAS ESCROW SERVICE INC
VILLA MORTGAGE CORPORATION
22640 CASA OBIENS
SCHROER MANFRED
22751 C C A SILBAND/GOLFCORPORATION
23300 MT CAVALRY LUTH CHURCH
23341 BYRNE JAMES K CPA
DIAMOND BAR MEDICAL GROUP
SHORT MAUREEN YOUNG JERRY DRS
YOUNG JERRY P DDS
23347 PEACOCK CUISINE OF INDIA
23349 WATERBEDS & MORE
23357 REALTY WORLD
23359 TINY TRIMS
23361 UNITY ESCROW

GRAND AVE 1992

525	AMERICAN HONDA MOTOR CO INC DIAMOND BAR MOTOR SALES INC
1022	BORBOR, S GASPAR, MARIGEL KIM, SEUNG H SHAH, MAYUR THACHER, ETHEN VALDEZ, D
1038	CHANG, SUG W INGRAHAM, COLIN
1050	CONDINA, JAMES V HILL, IRENE KIM, JINBAE LIU, IDER STEHMEYER, STACEY VAHIDKMAH, HASSAN
1061	DIAMOND BAR LIBRARY
1066	BROWN, ROBIN HASSAM, SULA JUN, WOON D JURKOWSKI, C KIM, KYE MARTIN, SUSANA SAKOWSKI, JIM TAHA, AMAR

GOLDEN SPRINGS DR 1986

GOLDEN SPGS DR 91765

DIAMOND BAR

22628	★TIMS MOBIL	861-6418	+6
22632.....	BUILDING		
	★A C REALTY INC	861-2708	4
	★AEROSPACE&DEFENSE	861-3047	+6
	★BENEFIT CONCEPTS IN	861-1986	5
	★CAMPBELL SALES CO	861-3154	+6
	★CAMPBELL SALES CO	861-3160	+6
	★CAMPBELL SALES CO	861-3149	+6
	★CAMPBELL SALES CO	861-3072	+6
	★CAMPBELL SALES CO	861-3076	+6
	★CAMPBELL SALES CO	861-3760	5
	★CAMPBELL SALES CO	861-3196	+6
	★CHANCO INC	861-1507	5
	★COMNWLTH WSTRN MRT	860-0464	+6
	★COVALENT SYSTEMS IN	861-4938	5
	★D W D MNG CO INC	861-7695	3
	★DIAMOND HILLS RLTY	861-7135	3
	★DIRECTED BNFTS INC	861-0957	5
	★DIVERSFD INVESTMNTS	861-2296	5
	★EMERALD VILL LTD	861-1981	5
	★F C A INC	861-2189	5
	★F L INSURANCE AGNCY	861-8229	5
	★FINANCIAL FORCASTRS	861-9906	4
	★FINANCIAL KINETICS	919-5855	5
	★FINANCIAL KINETICS	861-1038	5
	★FRESH START BKRYs	861-1828	+6
	★FULLMER ASSOCIATED	861-6633	
	★FULLMER CONSTRUCTN	861-6633	
	★HEMMING MICHAEL J	861-2787	3
	★HOLMES KEITH C ATTY	861-2889	+6
	★KOO CHOW&CO	861-3311	3
	★L A CHANCO INC	861-1507	4
	★OCCIDENTAL CONST CO	919-1991	
	★OCCIDENTAL CONSTR	861-6211	4

✓

GOLDEN SPRINGS DR 1986

..GOLDEN SPGS DR		91765 CONT..	
	★ OCCIDENTAL LAND RES	919-1991	5
	★ OCCIDENTAL LND RSRH	861-8211	
	★ PINNACLE SALES	861-2550	+6
	★ SELECT TV	861-9833	4
	★ SHALLITO V T ATTY	861-2625	5
	★ SMALL BUSNS LEGAL	861-9834	+6
	★ THE FULLMER CO	861-8633	3
22632		
22640	★ CAPLAN FRANK S ATTY	861-3616	3
	★ CASA OBIENS REST	861-2241	3
	★ EHRLE BOB	861-2759	3
	★ MEASTAS GARY W ATTY	861-4198	5
	★ SCHROER MANFRED	861-4422	3
	★ WOOD MAHAN INS BRKR	915-7838	+6
	★ WOOD MAHAN INS BRKR	945-4081	+6
	★ WOOD MAHAN INSURANCE	861-5961	5
22751	★ DIAMOND BAR GLF SHP	964-0300	4
	★ DIAMOND BAR GOLF	861-8282	3
	★ LA CO PKS GOLF	861-8282	3
22801	★ DIAMOND BAR GLF CRS	861-5757	4
22900	★ HIGHLAND TENNIS SHP	861-1599	3
22930	★ LA CO PKS	861-9590	4
23300	★ MT CALVARY LUTH CH	861-8070	3
	★ MT CALVARY LUTH SC	861-4221	3
	★ MT CALVARY LUTH SCH	861-2740	4
23319	XXXX	00	
23341	BUILDING		
	★ A CHILDS LIFE	861-7150	3
	★ ADDONIZIO D J	861-2349	5
	★ ASSOCTD PSYCHLGSTS	861-3111	3
	★ BOUZ NAJIB MD INC	861-2686	3
	★ BROOKS ZEL MFC	861-3111	5
	★ BYRNE JAS K	861-5837	3
	★ DIAMOND BAR CHIRO	860-0148	+6
	★ DIAMOND BAR THERAPY	861-1908	5
	★ DODSON JERRY G MD	861-2349	5
	★ FARMERS INS	861-3000	3
	★ G M A INS ADJUSTERS	861-8254	+6
	★ HILLCREST PED MED G	861-2349	5
	★ HOLLEY S A DR DDS	861-2661	3
	★ KASSAR NAIM MD	861-2686	+6
	★ MATHIS LAURA A PHD	861-3111	
	★ MEYER ARDITH	861-7150	4
	★ MEYER STEPHEN G PHD	861-3111	
	★ PSYCHOLOGICAL LBRY	861-4111	3
	★ SHORT MAUREEN DDS	861-2661	+6
	★ YAGOOBIAN EDW M DPM	861-2609	3
	★ YOUNG JERRY P DDS	861-2661	5
23341		

GRAND AVE 1986

GRAND AV S 91765 DIAMOND BAR		
525	*DIAMOND BAR HONDA	594-6632 +6
1022	DAISY APTS	
	ABRAJAN JOSE	861-4362 +6
	BOS ROBT	861-4058 3
	*DAISY APARTMENTS	861-4983 3
	FOSTER S	861-5463 +6
	FRAUENFELD CHRIS	861-6423 +6
	JAIN ASHOK K	861-7989 +6
	JOHNS ROBT	861-1439 4
	KAMATH DAVID	861-1385 +6
	KERR MARCIA	861-6195 +6
	NIGAM GYANESHWAR	861-6594 +6
	NIGAM MANJULA	861-6594 +6
	QASIM MASOOD	861-2698 3
	SCHMIDT JAS	861-7585 +6
	WEINS RICHARD	861-8520 3
1022	DAISY APTS	
1038	CAMACHO LUIS	861-8847 3
	CONTOPULOS JAS	861-1525 3
	*DAISY APARTMENTS	861-4525 3
	HAI ATTA H	861-9151 5
	JOHNSON DOUGLAS	861-9437 4
	KAPEL M	861-7883 3
	LAQUATRA LISA MARIE	861-1740 3
	NUSSDORFER DAVID	861-5273 +6
	PATTERSON C	861-0937 3
	SANFORD JENNIE M	861-9830 4
	SUZUKI G	861-1246 +6
	THOMPSON K	861-9993 5
	WILSON JOHN F JR	861-4039 +6
1038	XXXX	00
1041	XXXX	00
1050	DAISY APTS	
	ANDERSON DOUG	861-3556 +6
	BEERY ELIZABETH	861-8672 5
	*DAISY APARTMENTS	861-4914 3
	KHAMNEI DJAVAD S	861-3284 +6
	LON CHRISTINE	861-1991 +6
	MCGUIRE ALVIN R	861-0199 +6
	RADHAKRISHNAN G	861-5061 +6
	SHAH DINKER L	861-9795 +6
	WILLIAMS GLORIA	861-0235 3
1050	KELLY TIMOTHY W	861-8340 3
1061	*LA CO LBRY PUB	861-4978 3
1066	DAISY APTS	
	BENNETT GUY	861-5788 +6
	CARRIDO BART	861-2363 3
	*DAISY APARTMENTS	861-4992 3
	DIMALANTA MARIE G	861-8405 +6
	JEPSON TODD	861-3188 4
	JOHN STEPHEN C	861-8796 5
	JOHNSON TED	861-7735 +6
	MCCOWAN DIANE	861-8510
	MCCOWAN WM	861-8510
	PURSER PATRICIA	861-3399 5
	SAREEN ANIL	861-1718
	SAREEN SUNIT	861-1718
	TAJ SHANAZ	861-8726 5
	VARMA SAILESH	861-4071 +6
	VARMA VIBHA	861-4071 +6
	ZEEB WM	861-3132 +6
1066		

GOLDEN SPRINGS DR 1980

GOLDEN SPGS DR 91765

DIAMOND BAR

22751	CO LA PARK&REC GC	595-4242
22801	DIAMND BAR GOLF CRS	595-4242
22801	DIAMND BAR GOLF SHP	595-1016 5
22801	DIAMOND BAR GLF SHP	964-0300 7
22801	DIAMND BAR GOLF CLB	595-2277 8
22930	CO LA PARK SYCMR	595-0870+0
23300	CECIL CHUCK&ASSOCTS	594-3437+0
23341	ARTHUR R HALE DDS	598-5714+0
23341	BERTOLIN RALPH J MD	594-2675+0
23341	BOUZ NAJIB MD	594-2686+0
23341	EMPIRE MORTGAGE CO	912-4456+0
23341	FURMAN GILBERT I MD	594-2675+0
23341	HALE ARTHUR R DDS	598-5714+0
23341	HOLLEY STEVEN A DR	594-2661+0
23341	IRELAND WM R MD	594-2675+0
23341	JOHNSON NEWELL A MD	594-2675+0
23341	KULYK CARL P	594-2658+0
23341	MAGAN MEDICAL CLNC	594-2675+0
23341	MARTIN GILBERT I MD	594-2675+0
23341	NEUENSCHWANDER R M	594-2675+0
23341	PHYSICIAN DSPNSNG	594-2625+0
23341	RYLANCE ROBT G	594-2658+0
23341	RYLANCE&KULYK	594-2658+0
23341	SPIEL HOWARD M MD	594-2675+0
23341	STRENG JOEL A MD	594-2675+0
23341	YAGOOBIAN E M DPM	594-2609+0
E	EMPIRE MORTGAGE	594-2611+0
23347	CASA FLORES	598-1759 9
23349	VILLAGE PRODUCE	594-1222 9

GRAND AVE 1980

GRAND AV 91765 DIAMOND BAR

1051	KELLY TIMOTHY W	595-8340	3
1060	KONWISER CORP	598-6784	+0
1061	CO LA LBRY DIAMOND	595-7418	
1111	DIAMND BAR DEVL P	595-1211	
	TRANSAM DVLPMNT CO	595-1211	+0
NO #	COUNTRY THE	598-7332	+0
★	5 BUS	1 RES	3 NEW

GOLDEN SPRINGS DR 1975

GOLDEN SPGS DR 91765 DIAMOND BAR

22751*DIAMND BR GOLF SHOP595-1016 4
 *DIAMOND BAR GLF CRS595-4242
 *DIAMOND BAR GOLF SH595-1016+5
 *LA CO GOLF COURSES 595-4242 3
 *LA CO PK DIAMND BAR595-4242+5
 22801*DIAMND BR CNTRY CLB595-2277 3
 *DIAMOND BAR PUB CLB595-2277+5
 23525*COKER BILL DDS 598-1811+5
 *COURTS DONALD E 595-2227+5
 *DIAMND BR MEDCL GRP595-2227
 *KIMBALL RALPH DDS 595-9510
 *SPROLES ALAN C DDS 595-7451 4
 *TESSLER A ROBT 595-2227+5
 *TOKUYAMA R DDS 595-7451 4
 *WAMSLEY JAS R 595-2227+5
 *WONG JOHN KING DDS 595-1519
 *WYLER DOUGLAS L DDS595-9510 3
 23535*US POSTAL SERVICE 595-5213 4
 23537*JEWELLS PHARMACY 595-2271 4
 23541*CROCKER NATL BANK 595-2231 3
 23543*DIAMOND BAR COIFFRS595-9315 3
 *RUDYS OK CRRL BARBR595-2919 3

GRAND AVE 1975

GRAND AV 91765 DIAMOND BAR

1051 KELLY TIMOTHY W 595-8340 3

1111*DIAMOND BAR DVLPMT595-1211

*TRANSAMERICA DVLPMT595-8111+5

NO #*CLEAR CRK CNYN HMS 595-2224 4

* 3 BUS 1 RES 1 NEW

SR 57/60 Interchange Improvements

22751 Golden Springs Dr
City of Industry, CA 91765

Inquiry Number: 5543358.1
January 24, 2019

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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APPENDIX H

Environmental Lien Report

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

Inquiry Number: 5543358.2S-EL1
JANUARY 29, 2019

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com



EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: DEED
Title is vested in: COUNTY OF LOS ANGELES
Title received from: STATE OF CALIFORNIA, THROUGH ITS DIRECTOR OF TRANSPORTATION
Date Executed: 08/05/1987
Date Recorded: 08/27/1987
Book: NA
Page: NA
Volume: NA
Instrument#: 87 1378454
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: PER LAT/LONG COORDINATES

Current Owner: COUNTY OF LOS ANGELES

Property Identifiers: 8717-002-905

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY:
TICOR TITLE INSURANCE CO. OF CALIFORNIA

87 1378454

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
AUG 27 1987 AT 8 A.M.
Recorder's Office

FREE

AFTER RECORDING RETURN TO:
Recording Requested by
DEPARTMENT OF TRANSPORTATION
When Recorded Mail to
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Box 2304 Terminal Annex
Los Angeles, California 90051

DOCUMENTARY TRANSFER TAX \$ None
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED
OR COMPOSITE OF FULL VALUE LESS DEED AND
ENCUMBRANCE FEES PAID AT TIME OF SALE.
T. Blumstein
Signature of Declarant or Agent determining tax. Firm Name

EXCESS LAND
RW/MS: JACKSON 2-13-85
Written by:MG
Checked by:WBP
#129

SPACE ABOVE THIS LINE FOR RECORDER'S USE

SE'ly of Rts 60 Fwy.
E'ly & W'ly of Grand Ave.

DISTRICT	COUNTY	ROUTE	POST MILE	NUMBER
07	LA	60	24.4/ 24.9	DD 031676-08-01

DIRECTOR'S DEED
JUL 27 1987 10

The STATE OF CALIFORNIA, acting by and through its Director of Transportation, does hereby grant to
COUNTY OF LOS ANGELES, a body corporate and politic,

all that real property in the unincorporated portion of the
County of Los Angeles, State of California, described as:

ACCOMMODATION

PARCEL 1: (Parcel 1-3)

Those portions of Sections 9 and 16 of Township 2 South, Range 9 West, San Bernardino Meridian, acquired by the State of California by Parcel 1 of deed (State Parcel C1676-8) recorded December 28, 1965 in Book D3157, page 986 of Official Records in the office of the County Recorder of said county, included within the following described lines:

Beginning at a point in that course described as N 40° 00' 49" E, 717.75 feet in deed to Los Angeles County recorded September 30, 1970 as Document No. 3839 in Book D4847, page 484 of said Official Records, distant along said course S 40° 00' 56" W, 331.91 feet from the Northeasterly terminus of said course; thence S 42° 30' 51" W, 415.23 feet; thence S 45° 01' 55" E, 15.00 feet; thence S 42° 34' 23" W, 314.95 feet; thence S 47° 05' 24" W, 128.83 feet; thence S 47° 27' 03" W, 463.09 feet; thence S 44° 51' 19" W, 339.39 feet to a point in that course described as N 43° 06' 55" W, 72.20 feet in said Parcel 1, distant along last said course N 43° 06' 55" W, 22.20 feet from the Southeasterly terminus of last said course; thence along last said course S 43° 06' 55" E, 22.20 feet to the general Northwesterly line of the land described in

MAIL TAX STATEMENTS TO:

County of Los Angeles Facilities Management
Attn: Ray Cannon
550 South Vermont Avenue
Los Angeles, Ca. 90020

FORM RW 02-19 (REV. 8-82)

T. Blumstein
OFFICIAL BUSINESS
Document Entitled to Free Recording
Gov. Code Sec. 6103

Subject to special assessments if any, restrictions, reservations, and easements of record.

This conveyance is executed pursuant to the authority vested in the Director of Transportation by law and, in particular, by the Streets and Highways Code.

WITNESSED by hand and the seal of the Department of Transportation of the State of California, this Fifth day of August, 1987.

2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

LEO J. TROMBATORE
Director of Transportation

APPROVED AS TO FORM AND PROCEDURE

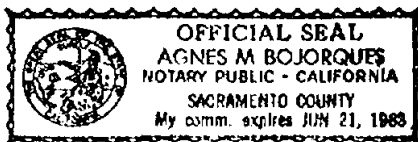
[Signature]
ATTORNEY
DEPARTMENT OF TRANSPORTATION

By *[Signature]*
HARRY L. KAGAN
Attorney in Fact

STATE OF CALIFORNIA }
COUNTY OF SACRAMENTO } ss

On this Fifth day of August, in the year 1987 before me AGNES M. BOJORQUES
a Notary Public in and for the State of California, residing therein, duly commissioned and sworn,
personally appeared HARRY L. KAGAN personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed
to this instrument as the Attorney in Fact of LEO J. TROMBATORE
Director of Transportation of the State of California, and that he (she) subscribed the name of
LEO J. TROMBATORE as Director of Transportation, and his (her)
own name as Attorney in Fact, and that the State of California executed the same.

WITNESS my hand and official seal.



[Signature]
Notary Public

THIS IS TO CERTIFY that the California
Transportation Commission has authorized the
Director of Transportation to execute the
foregoing deed at its meeting regularly called
and held on the 23rd day of July 1987, in the
City of Santa Barbara.

Date this 20th day of July 1987.

[Signature]
ROBERT I. REMEN
Chief Deputy Director
CALIFORNIA TRANSPORTATION COMMISSION

[Signature]
Michael A. Antonovich

COUNTY OF LOS ANGELES

Man, Board of Supervisors



87 1378454

said deed to Los Angeles County; thence Northeasterly along said general Northwestery line to the point of beginning. 3

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 2: (Parcel 1-4)

That portion of said Section 9 acquired by the State of California by Parcel 2 of said deed (State Parcel C1676-8), included within the following described lines:

Beginning at a point in that course described as N 38° 52' 53" E, 657.95 feet in said deed to Los Angeles County, distant along said course S 38° 53' 00" W, 98.98 feet from the Northeasterly terminus of said course; thence N 29° 24' 29" E, 54.02 feet to a non-tangent curve concave Southeasterly and having a radius of 3002.00 feet; thence Northeasterly along said curve from a tangent which bears N 34° 17' 05" E, through an angle of 4° 15' 57", an arc distance of 223.51 feet; thence N 38° 47' 45" E, 223.51 feet to a point in that course described as N 36° 11' 29" E, 735.04 feet in said deed to Los Angeles County, distant along said course S 36° 11' 36" W, 333.52 feet from the northeasterly terminus of last said course; thence Southwesterly along the general Northwestery lines of said deed to Los Angeles County, to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 3: (Parcel 1-5)

That portion of Section 10 of Township 2 South, Range 9 West, San Bernardino Meridian acquired by the State of California by said Parcel 2, included within the following described lines:

Beginning at a point in that curve described as being concave Northwestery and having a radius of 4101.00 feet in said deed to Los Angeles County, distant Northeasterly along said curve an arc distance of 143.27 feet from the Southwesterly terminus of last mentioned curve, a radial line of last mentioned curve through said Southwesterly terminus bears N 49° 59' 04" W; thence from a tangent which bears N 35° 11' 33" E, Northeasterly along a compound curve concave Northwestery and having a radius of 9998.00 feet through an angle of 00° 41' 33", an arc distance of 120.84 feet; thence S 55° 29' 59" E, 2.00 feet to a curve concave Northwestery and having a radius of 10,000.00 feet; thence Northeasterly along last said curve from a tangent which bears N 34° 30' 01" E, through an angle of 00° 00' 41", an arc distance of 1.99 feet to a compound curve concave Northwestery and having a radius of 10,113.00 feet; thence Northeasterly along last said curve from a tangent which bears N 36° 06' 07" E, through an angle of 1° 17' 10", an arc distance of 227.01 feet to that curve mentioned above as having a radius of 4101.00 feet in said deed to Los Angeles County; thence Southwesterly along last said curve to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

87 1378454

(SEAL)

STATE OF CALIFORNIA)
)
COUNTY OF LOS ANGELES) SS:

On this 11th day of August, 1987,
pursuant to Section 25103 of the Government Code, the
undersigned, a deputy clerk of the Board of Supervisors,
acknowledges that pursuant to a resolution adopted by the Board
of Supervisors of the County of Los Angeles on February 6, 1969,
the facsimile signature of MICHAEL D. ANTONOVICH, Chairman
of the Board of Supervisors of the County of Los Angeles has been
affixed hereto as the official execution of this document. The
undersigned further certifies that on this date, a copy of the
document was delivered to the Chairman of the Board of
Supervisors of the County of Los Angeles.

In witness whereof, I have also hereunto set my hand and
affixed my official seal the day and year first above written. I
further acknowledge that the County of Los Angeles has executed
this document.

LARRY J. MONTEILH, Executive Officer
Clerk of the Board of Supervisors

DESCRIPTION & EXECUTION APPROVED
AUG 1 1 1987
FACILITIES MANAGEMENT DEPARTMENT
BY Louise S. Poutel DEPUTY

By [Signature]
Deputy



APPROVED AS TO FORM:
DE WITT W. CLINTON
County Counsel

By [Signature]
Deputy

87 1378454

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

Inquiry Number: 5543358.2S-EL2
JANUARY 29, 2019

EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: DEED
Title is vested in: COUNTY OF LOS ANGELES
Title received from: STATE OF CALIFORNIA, THROUGH ITS DIRECTOR OF TRANSPORTATION
Date Executed: 08/05/1987
Date Recorded: 08/27/1987
Book: NA
Page: NA
Volume: NA
Instrument#: 87 1378454
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: PER LAT/LONG COORDINATES

Current Owner: COUNTY OF LOS ANGELES

Property Identifiers: 8717-002-906

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY:
TICOR TITLE INSURANCE CO. OF CALIFORNIA

87 1378454

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
AUG 27 1987 AT 8 A.M.
Recorder's Office

FREE

AFTER RECORDING RETURN TO:
Recording Requested by
DEPARTMENT OF TRANSPORTATION
When Recorded Mail to
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Box 2304 Terminal Annex
Los Angeles, California 90051

DOCUMENTARY TRANSFER TAX \$ None
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED
OR COMPOSITE OF FULL VALUE LESS DEED AND
ENCUMBRANCE FEES PAID AT TIME OF SALE.
T. Blumstein
Signature of Declarant or Agent determining tax. Firm Name

EXCESS LAND
RW/MS: JACKSON 2-13-85
Written by:MG
Checked by:WBP
#129

SPACE ABOVE THIS LINE FOR RECORDER'S USE

SE'ly of Rte 60 Fwy.
E'ly & W'ly of Grand Ave.

DISTRICT	COUNTY	ROUTE	POST MILE	NUMBER
07	LA	60	24.4/ 24.9	DD 031676-08-01

DIRECTOR'S DEED
JUL 27 1987 10

The STATE OF CALIFORNIA, acting by and through its Director of Transportation, does hereby grant to
COUNTY OF LOS ANGELES, a body corporate and politic,

all that real property in the unincorporated portion of the
County of Los Angeles, State of California, described as:

ACCOMMODATION

PARCEL 1: (Parcel 1-3)

Those portions of Sections 9 and 16 of Township 2 South, Range 9 West, San Bernardino Meridian, acquired by the State of California by Parcel 1 of deed (State Parcel C1676-8) recorded December 28, 1965 in Book D3157, page 986 of Official Records in the office of the County Recorder of said county, included within the following described lines:

Beginning at a point in that course described as N 40° 00' 49" E, 717.75 feet in deed to Los Angeles County recorded September 30, 1970 as Document No. 3839 in Book D4847, page 484 of said Official Records, distant along said course S 40° 00' 56" W, 331.91 feet from the Northeasterly terminus of said course; thence S 42° 30' 51" W, 415.23 feet; thence S 45° 01' 55" E, 15.00 feet; thence S 42° 34' 23" W, 314.95 feet; thence S 47° 05' 24" W, 128.83 feet; thence S 47° 27' 03" W, 463.09 feet; thence S 44° 51' 19" W, 339.39 feet to a point in that course described as N 43° 06' 55" W, 72.20 feet in said Parcel 1, distant along last said course N 43° 06' 55" W, 22.20 feet from the Southeasterly terminus of last said course; thence along last said course S 43° 06' 55" E, 22.20 feet to the general Northwesterly line of the land described in

MAIL TAX STATEMENTS TO:

County of Los Angeles Facilities Management
Attn: Ray Cannon
550 South Vermont Avenue
Los Angeles, Ca. 90020

FORM RW 02-19 (REV. 8-82)

T. Blumstein
OFFICIAL BUSINESS
Document Entitled to Free Recording
Gov. Code Sec. 6103

Subject to special assessments if any, restrictions, reservations, and easements of record.

This conveyance is executed pursuant to the authority vested in the Director of Transportation by law and, in particular, by the Streets and Highways Code.

WITNESSED by hand and the seal of the Department of Transportation of the State of California, this Fifth day of August, 1987.

2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

LEO J. TROMBATORE
Director of Transportation

APPROVED AS TO FORM AND PROCEDURE

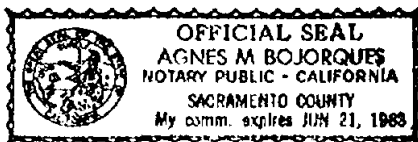
[Signature]
ATTORNEY
DEPARTMENT OF TRANSPORTATION

By *[Signature]*
HARRY L. KAGAN
Attorney in Fact

STATE OF CALIFORNIA }
COUNTY OF SACRAMENTO } ss

On this Fifth day of August, in the year 1987 before me AGNES M. BOJORQUES
a Notary Public in and for the State of California, residing therein, duly commissioned and sworn,
personally appeared HARRY L. KAGAN personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed
to this instrument as the Attorney in Fact of LEO J. TROMBATORE
Director of Transportation of the State of California, and that he (she) subscribed the name of
LEO J. TROMBATORE as Director of Transportation, and his (her)
own name as Attorney in Fact, and that the State of California executed the same.

WITNESS my hand and official seal.



[Signature]
Notary Public

THIS IS TO CERTIFY that the California
Transportation Commission has authorized the
Director of Transportation to execute the
foregoing deed at its meeting regularly called
and held on the 23rd day of July 1987, in the
City of Santa Barbara.

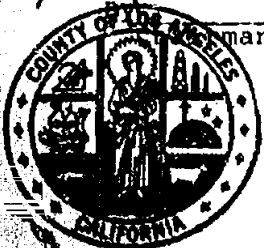
Date this 20th day of July 1987.

[Signature]
ROBERT I. REMEN
Chief Deputy Director
CALIFORNIA TRANSPORTATION COMMISSION

[Signature]
Michael A. Antonovich

COUNTY OF LOS ANGELES

Man, Board of Supervisors



87 1378454

said deed to Los Angeles County; thence Northeasterly along said general Northwestery line to the point of beginning. 3

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 2: (Parcel 1-4)

That portion of said Section 9 acquired by the State of California by Parcel 2 of said deed (State Parcel C1676-8), included within the following described lines:

Beginning at a point in that course described as N 38° 52' 53" E, 657.95 feet in said deed to Los Angeles County, distant along said course S 38° 53' 00" W, 98.98 feet from the Northeasterly terminus of said course; thence N 29° 24' 29" E, 54.02 feet to a non-tangent curve concave Southeasterly and having a radius of 3002.00 feet; thence Northeasterly along said curve from a tangent which bears N 34° 17' 05" E, through an angle of 4° 15' 57", an arc distance of 223.51 feet; thence N 38° 47' 45" E, 223.51 feet to a point in that course described as N 36° 11' 29" E, 735.04 feet in said deed to Los Angeles County, distant along said course S 36° 11' 36" W, 333.52 feet from the northeasterly terminus of last said course; thence Southwesterly along the general Northwestery lines of said deed to Los Angeles County, to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 3: (Parcel 1-5)

That portion of Section 10 of Township 2 South, Range 9 West, San Bernardino Meridian acquired by the State of California by said Parcel 2, included within the following described lines:

Beginning at a point in that curve described as being concave Northwestery and having a radius of 4101.00 feet in said deed to Los Angeles County, distant Northeasterly along said curve an arc distance of 143.27 feet from the Southwesterly terminus of last mentioned curve, a radial line of last mentioned curve through said Southwesterly terminus bears N 49° 59' 04" W; thence from a tangent which bears N 35° 11' 33" E, Northeasterly along a compound curve concave Northwestery and having a radius of 9998.00 feet through an angle of 00° 41' 33", an arc distance of 120.84 feet; thence S 55° 29' 59" E, 2.00 feet to a curve concave Northwestery and having a radius of 10,000.00 feet; thence Northeasterly along last said curve from a tangent which bears N 34° 30' 01" E, through an angle of 00° 00' 41", an arc distance of 1.99 feet to a compound curve concave Northwestery and having a radius of 10,113.00 feet; thence Northeasterly along last said curve from a tangent which bears N 36° 06' 07" E, through an angle of 1° 17' 10", an arc distance of 227.01 feet to that curve mentioned above as having a radius of 4101.00 feet in said deed to Los Angeles County; thence Southwesterly along last said curve to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

87 1378454

(SEAL)

STATE OF CALIFORNIA)
)
COUNTY OF LOS ANGELES) SS:

On this 11th day of August, 1987,
pursuant to Section 25103 of the Government Code, the
undersigned, a deputy clerk of the Board of Supervisors,
acknowledges that pursuant to a resolution adopted by the Board
of Supervisors of the County of Los Angeles on February 6, 1969,
the facsimile signature of MICHAEL D. ANTONOVICH, Chairman
of the Board of Supervisors of the County of Los Angeles has been
affixed hereto as the official execution of this document. The
undersigned further certifies that on this date, a copy of the
document was delivered to the Chairman of the Board of
Supervisors of the County of Los Angeles.

In witness whereof, I have also hereunto set my hand and
affixed my official seal the day and year first above written. I
further acknowledge that the County of Los Angeles has executed
this document.

LARRY J. MONTEILH, Executive Officer
Clerk of the Board of Supervisors

DESCRIPTION & EXECUTION APPROVED

AUG 1 1 1987
FACILITIES MANAGEMENT DEPARTMENT
BY Larry J. Monteilh DEPUTY

By [Signature]
Deputy



APPROVED AS TO FORM:

DE WITT W. CLINTON
County Counsel

By [Signature]
Deputy

87 1378454

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

Inquiry Number: 5543358.2S-EL3
JANUARY 29, 2019

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com



EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: DEED
Title is vested in: COUNTY OF LOS ANGELES
Title received from: STATE OF CALIFORNIA, THROUGH ITS DIRECTOR OF TRANSPORTATION
Date Executed: 08/05/1987
Date Recorded: 08/27/1987
Book: NA
Page: NA
Volume: NA
Instrument#: 87 1378454
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: PER LAT/LONG COORDINATES
COUNTY ASSESSOR HAS CHANGED 8717-001-905 TO 8717-001-907; 8717-001-905 HAS BEEN DELETED FROM THE ROLLS.

Current Owner: COUNTY OF LOS ANGELES

Property Identifiers: 8717-001-907

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY:
TICOR TITLE INSURANCE CO. OF CALIFORNIA

87 1378454

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
AUG 27 1987 AT 8 A.M.
Recorder's Office

FREE

AFTER RECORDING RETURN TO:
Recording Requested by
DEPARTMENT OF TRANSPORTATION
When Recorded Mail to
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Box 2304 Terminal Annex
Los Angeles, California 90051

DOCUMENTARY TRANSFER TAX \$ None
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED
OR COMPOSITE OF FULL VALUE LESS DEED AND
ENCUMBRANCE FEES PAID AT TIME OF SALE.
T. Blumstein
Signature of Declarant or Agent determining tax. Firm Name

EXCESS LAND
RW/MS: JACKSON 2-13-85
Written by:MG
Checked by:WBP
#129

SPACE ABOVE THIS LINE FOR RECORDER'S USE

SE'ly of Rte 60 Fwy.
E'ly & W'ly of Grand Ave.

DISTRICT	COUNTY	ROUTE	POST MILE	NUMBER
07	LA	60	24.4/ 24.9	DD 031676-08-01

DIRECTOR'S DEED
JUL 27 1987 10

The STATE OF CALIFORNIA, acting by and through its Director of Transportation, does hereby grant to
COUNTY OF LOS ANGELES, a body corporate and politic,

all that real property in the unincorporated portion of the
County of Los Angeles, State of California, described as:

ACCOMMODATION

PARCEL 1: (Parcel 1-3)

Those portions of Sections 9 and 16 of Township 2 South, Range 9 West, San Bernardino Meridian, acquired by the State of California by Parcel 1 of deed (State Parcel C1676-8) recorded December 28, 1965 in Book D3157, page 986 of Official Records in the office of the County Recorder of said county, included within the following described lines:

Beginning at a point in that course described as N 40° 00' 49" E, 717.75 feet in deed to Los Angeles County recorded September 30, 1970 as Document No. 3839 in Book D4847, page 484 of said Official Records, distant along said course S 40° 00' 56" W, 331.91 feet from the Northeasterly terminus of said course; thence S 42° 30' 51" W, 415.23 feet; thence S 45° 01' 55" E, 15.00 feet; thence S 42° 34' 23" W, 314.95 feet; thence S 47° 05' 24" W, 128.83 feet; thence S 47° 27' 03" W, 463.09 feet; thence S 44° 51' 19" W, 339.39 feet to a point in that course described as N 43° 06' 55" W, 72.20 feet in said Parcel 1, distant along last said course N 43° 06' 55" W, 22.20 feet from the Southeasterly terminus of last said course; thence along last said course S 43° 06' 55" E, 22.20 feet to the general Northwesterly line of the land described in

MAIL TAX STATEMENTS TO:

County of Los Angeles Facilities Management
Attn: Ray Cannon
550 South Vermont Avenue
Los Angeles, Ca. 90020

FORM RW 02-19 (REV. 8-82)

T. Blumstein
OFFICIAL BUSINESS
Document Entitled to Free Recording
Gov. Code Sec. 6103

Subject to special assessments if any, restrictions, reservations, and easements of record.

This conveyance is executed pursuant to the authority vested in the Director of Transportation by law and, in particular, by the Streets and Highways Code.

WITNESSED by hand and the seal of the Department of Transportation of the State of California, this Fifth day of August, 1987.

2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

LEO J. TROMBATORE
Director of Transportation

APPROVED AS TO FORM AND PROCEDURE

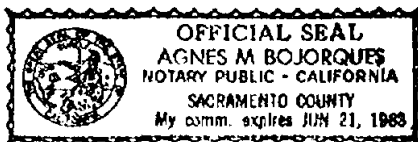
[Signature]
ATTORNEY
DEPARTMENT OF TRANSPORTATION

By *[Signature]*
HARRY L. KAGAN
Attorney in Fact

STATE OF CALIFORNIA }
COUNTY OF SACRAMENTO } ss

On this Fifth day of August, in the year 1987 before me AGNES M. BOJORQUES
a Notary Public in and for the State of California, residing therein, duly commissioned and sworn,
personally appeared HARRY L. KAGAN personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed
to this instrument as the Attorney in Fact of LEO J. TROMBATORE
Director of Transportation of the State of California, and that he (she) subscribed the name of
LEO J. TROMBATORE as Director of Transportation, and his (her)
own name as Attorney in Fact, and that the State of California executed the same.

WITNESS my hand and official seal.



[Signature]
Notary Public

THIS IS TO CERTIFY that the California
Transportation Commission has authorized the
Director of Transportation to execute the
foregoing deed at its meeting regularly called
and held on the 23rd day of July 1987, in the
City of Santa Barbara.

Date this 20th day of July 1987.

[Signature]
ROBERT I. REMEN
Chief Deputy Director
CALIFORNIA TRANSPORTATION COMMISSION

[Signature]
Michael A. Antonovich

COUNTY OF LOS ANGELES

Man, Board of Supervisors



87 1378454

said deed to Los Angeles County; thence Northeasterly along said general Northwestery line to the point of beginning. 3

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 2: (Parcel 1-4)

That portion of said Section 9 acquired by the State of California by Parcel 2 of said deed (State Parcel C1676-8), included within the following described lines:

Beginning at a point in that course described as N 38° 52' 53" E, 657.95 feet in said deed to Los Angeles County, distant along said course S 38° 53' 00" W, 98.98 feet from the Northeasterly terminus of said course; thence N 29° 24' 29" E, 54.02 feet to a non-tangent curve concave Southeasterly and having a radius of 3002.00 feet; thence Northeasterly along said curve from a tangent which bears N 34° 17' 05" E, through an angle of 4° 15' 57", an arc distance of 223.51 feet; thence N 38° 47' 45" E, 223.51 feet to a point in that course described as N 36° 11' 29" E, 735.04 feet in said deed to Los Angeles County, distant along said course S 36° 11' 36" W, 333.52 feet from the Northeasterly terminus of last said course; thence Southwesterly along the general Northwestery lines of said deed to Los Angeles County, to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 3: (Parcel 1-5)

That portion of Section 10 of Township 2 South, Range 9 West, San Bernardino Meridian acquired by the State of California by said Parcel 2, included within the following described lines:

Beginning at a point in that curve described as being concave Northwestery and having a radius of 4101.00 feet in said deed to Los Angeles County, distant Northeasterly along said curve an arc distance of 143.27 feet from the Southwesterly terminus of last mentioned curve, a radial line of last mentioned curve through said Southwesterly terminus bears N 49° 59' 04" W; thence from a tangent which bears N 35° 11' 33" E, Northeasterly along a compound curve concave Northwestery and having a radius of 9998.00 feet through an angle of 00° 41' 33", an arc distance of 120.84 feet; thence S 55° 29' 59" E, 2.00 feet to a curve concave Northwestery and having a radius of 10,000.00 feet; thence Northeasterly along last said curve from a tangent which bears N 34° 30' 01" E, through an angle of 00° 00' 41", an arc distance of 1.99 feet to a compound curve concave Northwestery and having a radius of 10,113.00 feet; thence Northeasterly along last said curve from a tangent which bears N 36° 06' 07" E, through an angle of 1° 17' 10", an arc distance of 227.01 feet to that curve mentioned above as having a radius of 4101.00 feet in said deed to Los Angeles County; thence Southwesterly along last said curve to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

87 1378454

(SEAL)

STATE OF CALIFORNIA)
)
COUNTY OF LOS ANGELES) SS:

On this 11th day of August, 1987,
pursuant to Section 25103 of the Government Code, the
undersigned, a deputy clerk of the Board of Supervisors,
acknowledges that pursuant to a resolution adopted by the Board
of Supervisors of the County of Los Angeles on February 6, 1969,
the facsimile signature of MICHAEL D. ANTONOVICH, Chairman
of the Board of Supervisors of the County of Los Angeles has been
affixed hereto as the official execution of this document. The
undersigned further certifies that on this date, a copy of the
document was delivered to the Chairman of the Board of
Supervisors of the County of Los Angeles.

In witness whereof, I have also hereunto set my hand and
affixed my official seal the day and year first above written. I
further acknowledge that the County of Los Angeles has executed
this document.

LARRY J. MONTEILH, Executive Officer
Clerk of the Board of Supervisors

DESCRIPTION & EXECUTION APPROVED

AUG 1 1 1987
FACILITIES MANAGEMENT DEPARTMENT
BY Larry J. Monteilh DEPUTY

By [Signature]
Deputy



APPROVED AS TO FORM:

DE WITT W. CLINTON
County Counsel

By [Signature]
Deputy

87 1378454

SR 57/60 INTERCHANGE IMPROVEMENTS

22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

Inquiry Number: 5543358.2S-EL4

JANUARY 29, 2019

EDR Environmental Lien and AUL Search



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

SR 57/60 INTERCHANGE IMPROVEMENTS
22751 GOLDEN SPRINGS DR
CITY OF INDUSTRY, CA 91765

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE
Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: DEED
Title is vested in: COUNTY OF LOS ANGELES
Title received from: STATE OF CALIFORNIA, THROUGH ITS DIRECTOR OF TRANSPORTATION
Date Executed: 08/05/1987
Date Recorded: 08/27/1987
Book: NA
Page: NA
Volume: NA
Instrument#: 87 1378454
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: PER LAT/LONG COORDINATES
COUNTY ASSESSOR HAS CHANGED 8717-001-906 TO 8717-001-908; 8717-001-906 HAS BEEN DELETED FROM THE ROLLS.

Current Owner: COUNTY OF LOS ANGELES

Property Identifiers: 8717-001-908

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found Not Found

If Found:

1st Party: NA
2nd Party: NA
Dated: NA
Recorded: NA
Book: NA
Page: NA
Docket: NA
Volume: NA
Instrument #: NA
Comments: NA
Miscellaneous: NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

RECORDING REQUESTED BY:
TICOR TITLE INSURANCE CO. OF CALIFORNIA

87 1378454

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
AUG 27 1987 AT 8 A.M.
Recorder's Office

FREE

AFTER RECORDING RETURN TO:
Recording Requested by
DEPARTMENT OF TRANSPORTATION
When Recorded Mail to
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
Box 2304 Terminal Annex
Los Angeles, California 90051

DOCUMENTARY TRANSFER TAX \$ None
COMPUTED ON FULL VALUE OF PROPERTY CONVEYED
OR COMPOSITE OF FULL VALUE LESS DEED AND
ENCUMBRANCE FEES PAID AT TIME OF SALE.
T. Johnson
Signature of Declarant or Agent determining tax. Firm Name

EXCESS LAND
RW/MS: JACKSON 2-13-85
Written by:MG
Checked by:WBP
#129

SPACE ABOVE THIS LINE FOR RECORDER'S USE
SE'ly of Rts 60 Fwy.
E'ly & W'ly of Grand Ave.

DISTRICT	COUNTY	ROUTE	POST MILE	NUMBER
07	LA	60	24.4/ 24.9	DD 031676-08-01

DIRECTOR'S DEED
JUL 27 1987 10

The STATE OF CALIFORNIA, acting by and through its Director of Transportation, does hereby grant to
COUNTY OF LOS ANGELES, a body corporate and politic,

all that real property in the unincorporated portion of the
County of Los Angeles, State of California, described as:

ACCOMMODATION

PARCEL 1: (Parcel 1-3)

Those portions of Sections 9 and 16 of Township 2 South, Range 9 West, San Bernardino Meridian, acquired by the State of California by Parcel 1 of deed (State Parcel C1676-8) recorded December 28, 1965 in Book D3157, page 986 of Official Records in the office of the County Recorder of said county, included within the following described lines:

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MAIL TAX STATEMENTS TO:

County of Los Angeles Facilities Management
Attn: Ray Cannon
550 South Vermont Avenue
Los Angeles, Ca. 90020

FORM RW 02-19 (REV. 8-82)

T. Johnson
OFFICIAL BUSINESS
Document Entitled to Free Recording
Gov. Code Sec. 6103

Subject to special assessments if any, restrictions, reservations, and easements of record.

This conveyance is executed pursuant to the authority vested in the Director of Transportation by law and, in particular, by the Streets and Highways Code.

WITNESS my hand and the seal of the Department of Transportation of the State of California, this Fifth day of August, 1987.

2

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

LEO J. TROMBATORE
Director of Transportation

APPROVED AS TO FORM AND PROCEDURE

[Signature]
ATTORNEY
DEPARTMENT OF TRANSPORTATION

By *[Signature]*
HARRY L. KAGAN
Attorney in Fact

STATE OF CALIFORNIA }
COUNTY OF SACRAMENTO } ss

On this Fifth day of August, in the year 1987 before me AGNES M. BOJORQUES
a Notary Public in and for the State of California, residing therein, duly commissioned and sworn,
personally appeared HARRY L. KAGAN personally known
to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed
to this instrument as the Attorney in Fact of LEO J. TROMBATORE
Director of Transportation of the State of California, and that he (she) subscribed the name of
LEO J. TROMBATORE as Director of Transportation, and his (her)
own name as Attorney in Fact, and that the State of California executed the same.

WITNESS my hand and official seal.



[Signature]
Notary Public

THIS IS TO CERTIFY that the California
Transportation Commission has authorized the
Director of Transportation to execute the
foregoing deed at its meeting regularly called
and held on the 23rd day of July 1987, in the
City of Santa Barbara.

Date this 20th day of July 1987.
[Signature]
ROBERT I. REMEN
Chief Deputy Director
CALIFORNIA TRANSPORTATION COMMISSION

COUNTY OF LOS ANGELES
[Signature]



man, Board of Supervisors

87 1378454

said deed to Los Angeles County; thence Northeasterly along said general Northwestery line to the point of beginning. 3

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 2: (Parcel 1-4)

That portion of said Section 9 acquired by the State of California by Parcel 2 of said deed (State Parcel C1676-8), included within the following described lines:

Beginning at a point in that course described as N 38° 52' 53" E, 657.95 feet in said deed to Los Angeles County, distant along said course S 38° 53' 00" W, 98.98 feet from the Northeasterly terminus of said course; thence N 29° 24' 29" E, 54.02 feet to a non-tangent curve concave Southeasterly and having a radius of 3002.00 feet; thence Northeasterly along said curve from a tangent which bears N 34° 17' 05" E, through an angle of 4° 15' 57", an arc distance of 223.51 feet; thence N 38° 47' 45" E, 223.51 feet to a point in that course described as N 36° 11' 29" E, 735.04 feet in said deed to Los Angeles County, distant along said course S 36° 11' 36" W, 333.52 feet from the northeasterly terminus of last said course; thence Southwesterly along the general Northwestery lines of said deed to Los Angeles County, to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

PARCEL 3: (Parcel 1-5)

That portion of Section 10 of Township 2 South, Range 9 West, San Bernardino Meridian acquired by the State of California by said Parcel 2, included within the following described lines:

Beginning at a point in that curve described as being concave Northwestery and having a radius of 4101.00 feet in said deed to Los Angeles County, distant Northeasterly along said curve an arc distance of 143.27 feet from the Southwesterly terminus of last mentioned curve, a radial line of last mentioned curve through said Southwesterly terminus bears N 49° 59' 04" W; thence from a tangent which bears N 35° 11' 33" E, Northeasterly along a compound curve concave Northwestery and having a radius of 9998.00 feet through an angle of 00° 41' 33", an arc distance of 120.84 feet; thence S 55° 29' 59" E, 2.00 feet to a curve concave Northwestery and having a radius of 10,000.00 feet; thence Northeasterly along last said curve from a tangent which bears N 34° 30' 01" E, through an angle of 00° 00' 41", an arc distance of 1.99 feet to a compound curve concave Northwestery and having a radius of 10,113.00 feet; thence Northeasterly along last said curve from a tangent which bears N 36° 06' 07" E, through an angle of 1° 17' 10", an arc distance of 227.01 feet to that curve mentioned above as having a radius of 4101.00 feet in said deed to Los Angeles County; thence Southwesterly along last said curve to the point of beginning.

There shall be no abutter's rights of access appurtenant to the above-described real property in and to the adjacent State Freeway.

87 1378454

(SEAL)

STATE OF CALIFORNIA)
)
COUNTY OF LOS ANGELES) SS:

On this 11th day of August, 1987,
pursuant to Section 25103 of the Government Code, the
undersigned, a deputy clerk of the Board of Supervisors,
acknowledges that pursuant to a resolution adopted by the Board
of Supervisors of the County of Los Angeles on February 6, 1969,
the facsimile signature of MICHAEL D. ANTONOVICH, Chairman
of the Board of Supervisors of the County of Los Angeles has been
affixed hereto as the official execution of this document. The
undersigned further certifies that on this date, a copy of the
document was delivered to the Chairman of the Board of
Supervisors of the County of Los Angeles.

In witness whereof, I have also hereunto set my hand and
affixed my official seal the day and year first above written. I
further acknowledge that the County of Los Angeles has executed
this document.

LARRY J. MONTEILH, Executive Officer
Clerk of the Board of Supervisors

DESCRIPTION & EXECUTION APPROVED

AUG 1 1 1987
FACILITIES MANAGEMENT DEPARTMENT
BY Louise S. Poutel DEPUTY

By [Signature]
Deputy



APPROVED AS TO FORM:

DE WITT W. CLINTON
County Counsel

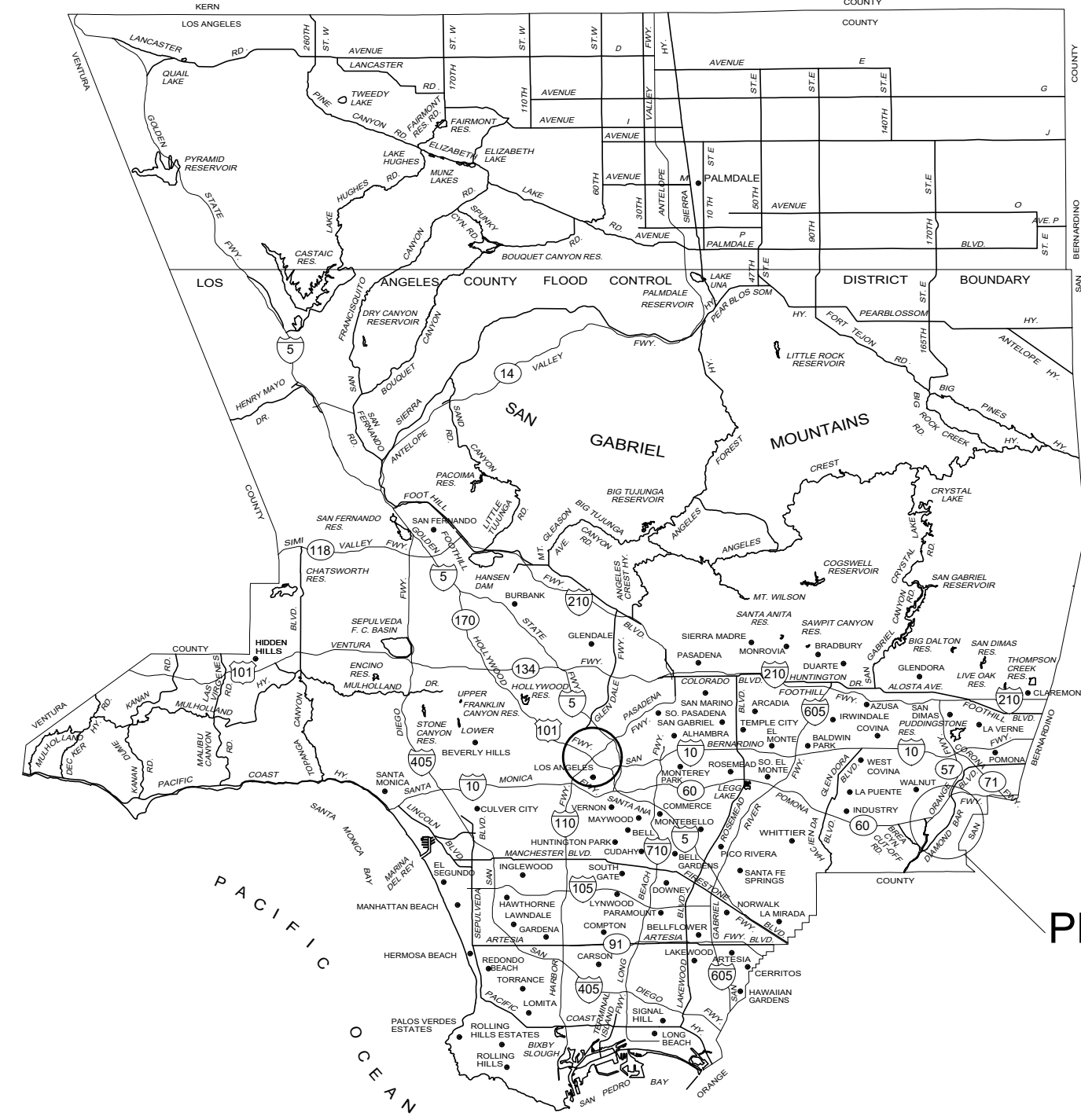
By [Signature]
Deputy

87 1378454

LOS ANGELES COUNTY PUBLIC WORKS DIAMOND BAR GOLF COURSE GOLF COURSE RENOVATION

INDEX TO PROJECT PLANS

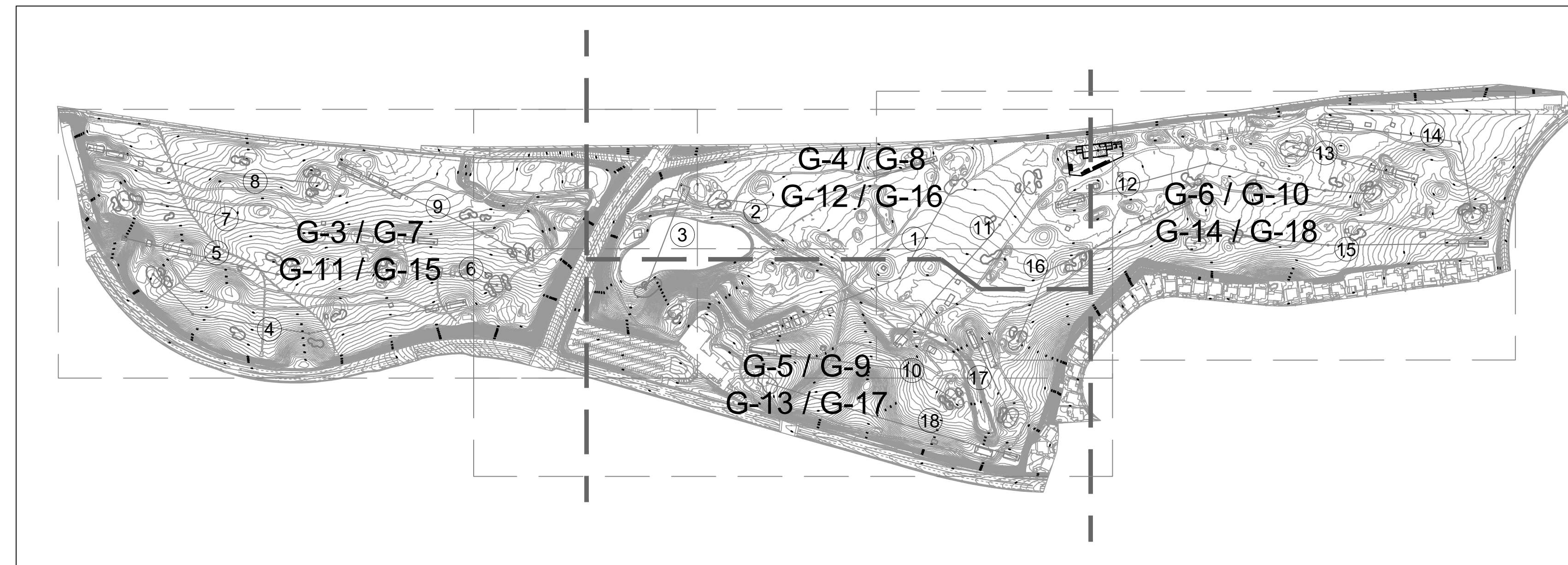
SHEET NUMBER	DESCRIPTION
G-1	TITLE SHEET
G-2	CONSTRUCTION NOTES & QUANTITIES
G-3	LANDSCAPE DEMOLITION
G-4	LANDSCAPE DEMOLITION
G-5	LANDSCAPE DEMOLITION
G-6	LANDSCAPE DEMOLITION
G-7	GOLF FEATURE & DRAINAGE
G-8	GOLF FEATURE & DRAINAGE
G-9	GOLF FEATURE & DRAINAGE
G-10	GOLF FEATURE & DRAINAGE
G-11	GRASSING
G-12	GRASSING
G-13	GRASSING
G-14	GRASSING
G-15	TREE PLANTING
G-16	TREE PLANTING
G-17	TREE PLANTING
G-18	TREE PLANTING
G-19	DETAIL
G-20	DETAIL



PROJECT LOCATION

T.G. XXX: A1, A2 (IF AVAIL.)
R.D. XXX

LOCATION MAP
NOT TO SCALE



NOT TO SCALE

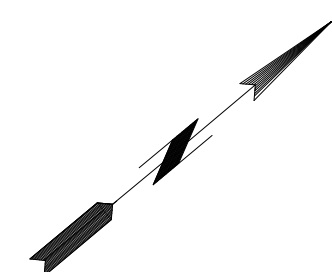
CAD PROJECT FILE NAME

CHECKER
XXXXXXXXXX

DESIGNER
XXXXXXXXXX

DRAFTER
XXXXXXXXXX

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX



462 East 18th Street
Costa Mesa, California 92627
Phone: 949-675-5650



Know what's below.
Call before you dig.

APPROVED BY:		APPROVED BY MARK PESTRELLA, DIRECTOR OF PUBLIC WORKS					
CITY OF	DATE	DEPUTY DIRECTOR	DATE				
APPROVED BY:		RECOMMENDED BY:					
CITY OF	DATE	ASSISTANT DEPUTY DIRECTOR	DATE				
APPROVED BY:		SUBMITTED BY:		DATE	MARK	DESCRIPTION	
CITY OF	DATE	DESIGN SECTION	DATE				
				REVISIONS			

LOS ANGELES COUNTY PUBLIC WORKS

DIAMOND BAR GOLF COURSE
GOLF COURSE RENOVATION
PROJECT ID NO. RDCXXXXXXXXX
TITLE SHEET

CONSTRUCTION NOTES & QUANTITIES

LANDSCAPE DEMOLITION			
①	INDIVIDUAL TREE OR SHRUB SHALL BE DEMOLISHED AND REMOVED PER THE SPECIFICATIONS. TREES SHALL BE FLAGGED AND APPROVED BY GOLF COURSE DESIGNER PRIOR TO REMOVAL.	224	EACH
②	AREA SHALL BE CLEARED AND GRUBBED PER THE SPECIFICATIONS. CLEARING LIMITS SHALL BE FLAGGED AND APPROVED BY GOLF COURSE DESIGNER PRIOR TO CLEARING AND GRUBBING.	578,796	SQ. FT.
GOLF FEATURE & DRAINAGE			
①	CONSTRUCT USGA GREEN - CONSTRUCTION INCLUDES THE FINAL SHAPING OF THE GREEN SUBBASE PER GOLF COURSE DESIGNERS DIRECTION. CONSTRUCTION COSTS SHALL INCLUDE ALL ITEMS NECESSARY TO CONSTRUCT THE GREEN PER USGA STANDARDS. ALL MATERIALS NECESSARY TO CONSTRUCT THE GREEN (GREENSMIX, GRAVEL, DRAINAGE, CLEANOUTS, TRACER WIRE, ETC. AND ALL OTHER ITEMS NOTED IN THE SPECIFICATIONS AND DETAILS) SHALL BE INCLUDED IN THE CONSTRUCTION COSTS. SEE DETAILS <u>A</u> AND <u>B</u> ON DETAIL SHEET FOR MORE INFORMATION.	106,484	SQ. FT.
②	CONSTRUCT SAND BUNKER - CONSTRUCTION INCLUDES THE FINAL SHAPING AND CORING OF THE SAND BUNKER. CONSTRUCTION INCLUDES ALL ITEMS NECESSARY TO CONSTRUCT THE SAND BUNKER. ALL MATERIALS NECESSARY TO CONSTRUCT THE SAND BUNKER (SAND, GRAVEL, DRAINAGE, TRACER WIRE, ETC. AND ALL OTHER ITEMS NOTED IN THE SPECIFICATIONS AND DETAILS) SHALL BE INCLUDED IN THE CONSTRUCTION COSTS. SEE DETAILS <u>C</u> AND <u>D</u> ON DETAIL SHEET FOR MORE INFORMATION.	82,298	SQ. FT.
③	ENGINEER'S STORM DRAINAGE - SEE ENGINEER'S PLANS FOR MORE INFORMATION.		
④	CART PATH - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND WIDTH OF CART PATH PRIOR TO FORMING. WIDTH VARIES FROM SEVEN (7) FEET IN FAIRWAYS TO ELEVEN (11) FEET AT TEES AND GREENS. TRANSITION BETWEEN CART PATH WIDTHS SHALL OCCUR GRADUALLY OVER APPROXIMATELY TWENTY (20) FEET OR AS DIRECTED IN THE FIELD BY THE GOLF COURSE DESIGNER. CART PATH SHALL BE BUILT PER SPECIFICATION. SEE DETAIL <u>F</u> ON DETAIL SHEET FOR MORE INFORMATION.	122,345	SQ. FT.
⑤	CART PATH CURBING - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND LENGTH OF CART PATH CURBING PRIOR TO FORMING. CART PATH CURBING SHALL BE BUILT PER SPECIFICATION. SEE DETAIL <u>F</u> ON DETAIL SHEET FOR MORE INFORMATION.	4,220	LN. FT.
⑥	CART PATH DRAIN INLET - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION OF CART PATH DRAIN INLET PRIOR TO FORMING. CART PATH DRAIN INLET SHALL BE BUILT PER SPECIFICATION. SEE DETAIL <u>G</u> ON DETAIL SHEET FOR MORE INFORMATION.	7	EACH
⑦	REINFORCED CART PATH - A REINFORCE CART PATH SECTION SHALL BE INSTALLED IN AREAS WHERE CONCENTRATED SURFACE FLOW CROSSES THE CART PATHS. THE REINFORCED CART PATH SHALL BE BUILT PER DETAIL <u>H</u> ON DETAIL SHEET.	1,613	SQ. FT.
⑧	TEE DRAINAGE - THE GOLF COURSE TEES SHALL SURFACE DRAIN AT 1.5%. THE GOLF COURSE DESIGNER SHALL DICTATE THE EXACT SIZE AND LOCATION OF EACH TEE IN THE FIELD. THE GOLF COURSE DESIGNER SHALL ALSO DICTATE THE DIRECTION OF SLOPE FOR EACH TEE. TEES SHALL BE BUILT PER THE SPECIFICATIONS. SEE DETAIL <u>E</u> ON DETAIL SHEET FOR MORE INFORMATION.	115,606	SQ. FT.
⑨	GRAVEL MAINTENANCE PATH - A GRAVEL MAINTENANCE PATH SHALL BE INSTALLED IN PHASE II OF CONSTRUCTION AFTER THE FREEWAY HAS BEEN COMPLETE. THE GRAVEL PATH SHALL BE CONSTRUCTED PER THE SPECIFICATIONS.	18,588	SQ. FT.
GRASSING			
①	SEED BENTRGRASS GREENS - SEE SPECIFICATIONS FOR MORE INFORMATION.	106,484	SQ. FT.
②	SOD TIFWAY II HYBRID BERMUDAGRASS TEES - SEE SPECIFICATIONS FOR MORE INFORMATION.	115,606	SQ. FT.
③	SOD KIKUYU GRASS FAIRWAYS AND ROUGHS - SEE SPECIFICATIONS FOR MORE INFORMATION.	2,609,477	SQ. FT.
④	(PHASE II) SOD KIKUYU GRASS FAIRWAYS AND ROUGHS UPON FREEWAY COMPLETION - SEE SPECIFICATIONS FOR MORE INFORMATION.	57,966	SQ. FT.

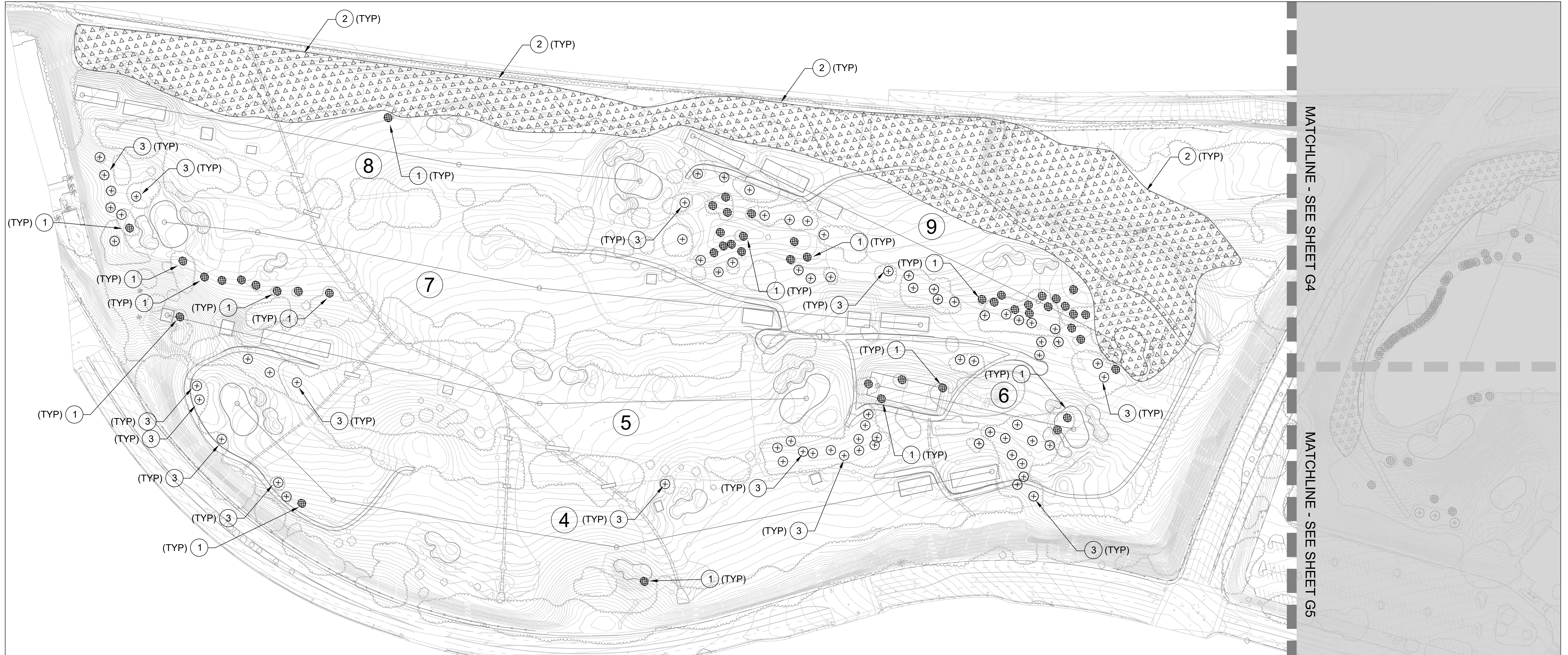
TREE PLANTING			
①	24" BOX PINUS CANARIENSIS (CANARY ISLAND PINE). TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.	153	EACH
②	24" BOX PINUS HALEPENSIS (ALEPPO PINE). TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.	216	EACH
③	24" BOX PLANTANUS RACEMOSUS (CALIFORNIA SYCAMORE). TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.	69	EACH
④	24" BOX QUERCUS AGRIFOLIA (COAST LIVE OAK). TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.	74	EACH
⑤	24" BOX PINUS CANARIENSIS (CANARY ISLAND PINE). TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.	13	EACH
⑥	24" BOX PINUS HALEPENSIS (ALEPPO PINE). TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.	28	EACH

CAD PROJECT FILE NAME
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APPROVED BY:	RECOMMENDED BY:				
CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____				
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CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____				
REVISIONS					

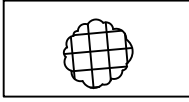

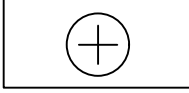

LOS ANGELES COUNTY PUBLIC WORKS			
DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXXXX			
CONSTRUCTION NOTES			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXX	SHEET G2 OF G20



CONSTRUCTION NOTES

- ① INDIVIDUAL TREE OR SHRUB SHALL BE DEMOLISHED AND REMOVED PER THE SPECIFICATIONS. TREES SHALL BE FLAGGED AND APPROVED BY GOLF COURSE DESIGNER PRIOR TO REMOVAL.
- ② AREA SHALL BE CLEARED AND GRUBBED PER THE SPECIFICATIONS. CLEARING LIMITS SHALL BE FLAGGED AND APPROVED BY GOLF COURSE DESIGNER PRIOR TO CLEARING AND GRUBBING.
- ③ INDIVIDUAL TREES NEAR CLEARING AREA SHALL BE PROTECTED AND SAVED. ALL TREES ON SITE SHALL BE PRESERVED UNLESS FLAGGED FOR REMOVAL BY THE GOLF COURSE DESIGNER. THESE TREES ARE CLOSE TO THE CLEARING AREAS AND SPECIAL CARE SHALL BE TAKEN TO PRESERVE THEM PER THE SPECIFICATIONS.

LEGEND

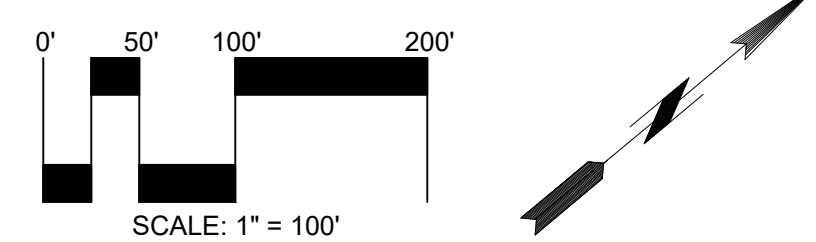
SYMBOL	DESCRIPTION
① 	DEMOLISH AND REMOVE EXISTING TREE OR SHRUB
② 	CLEAR AND GRUB AREA
③ 	SAVE INDIVIDUAL TREE
	GOLF HOLE NUMBER

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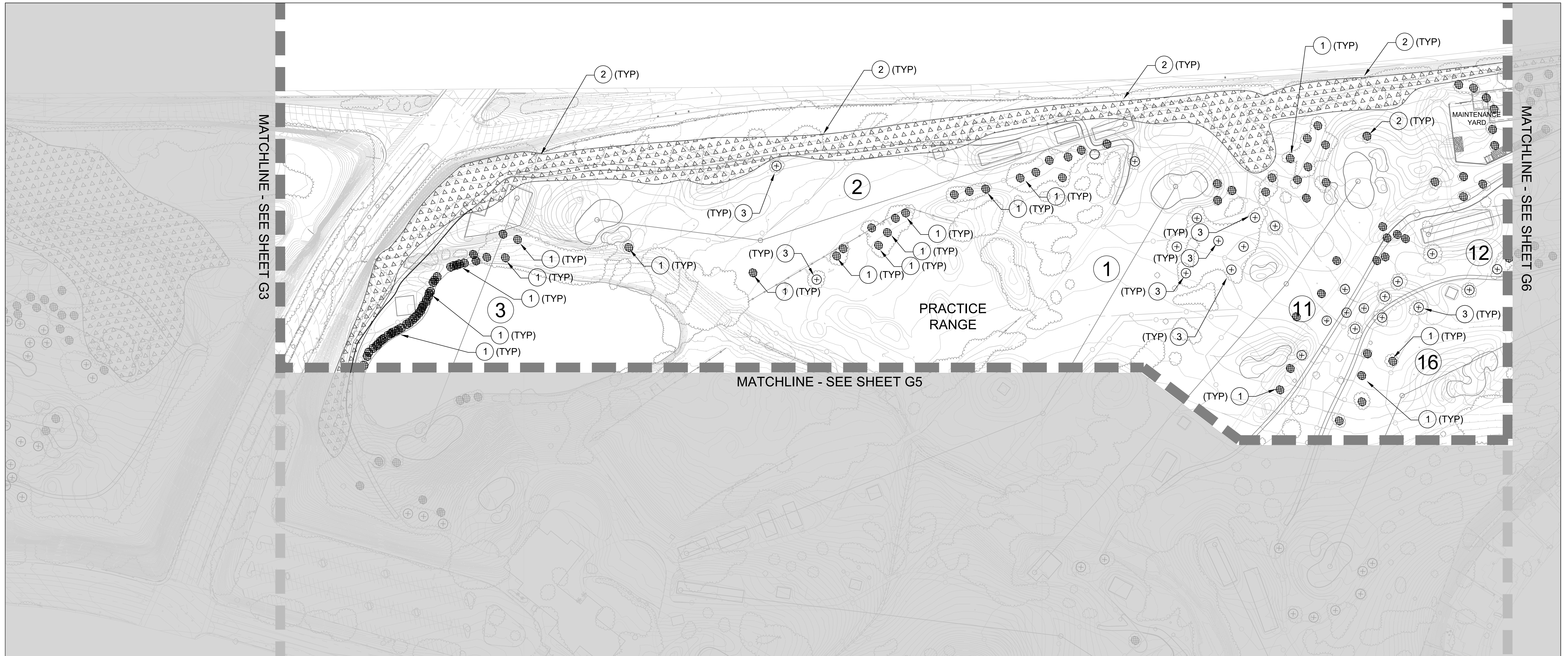
Casey O'Callaghan
GOLF COURSE DESIGN
462 East 18th Street
Costa Mesa, California 92627
Phone: 949-675-5650



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CITY OF _____ DATE _____	DEPUTY DIRECTOR _____ DATE _____			
APPROVED BY:	RECOMMENDED BY:			
CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____			
APPROVED BY:	SUBMITTED BY:	DATE	MARK	DESCRIPTION
CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____			
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PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

LOS ANGELES COUNTY PUBLIC WORKS
DIAMOND BAR GOLF COURSE
GOLF COURSE RENOVATION PROJECT
ID NO. RDCXXXXXXX
LANDSCAPE DEMOLITION PLAN



CONSTRUCTION NOTES

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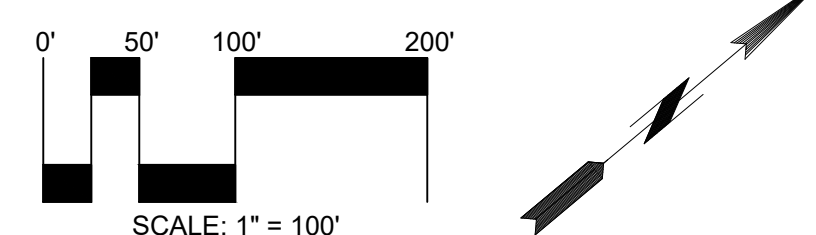
SYMBOL	DESCRIPTION
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②	CLEAR AND GRUB AREA
③	SAVE INDIVIDUAL TREE
	GOLF HOLE NUMBER

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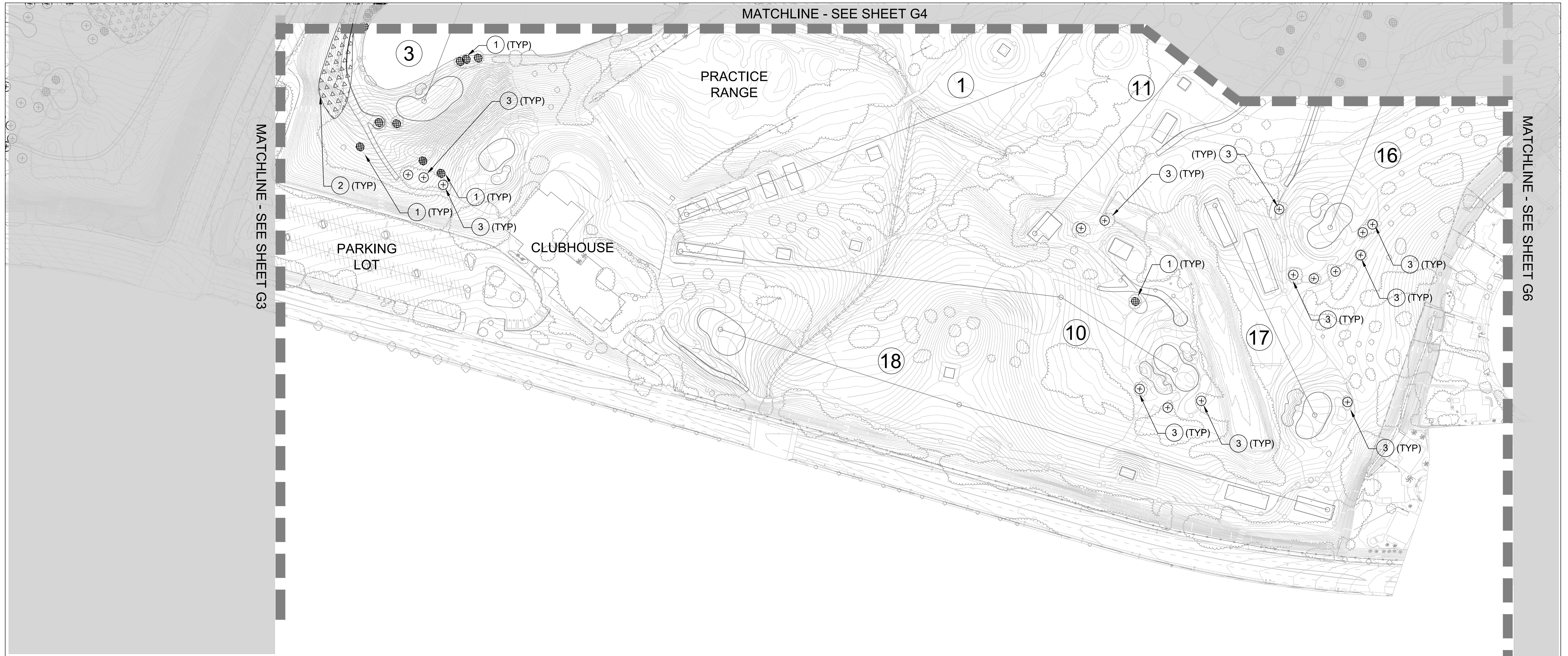
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CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____			
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PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

LOS ANGELES COUNTY PUBLIC WORKS	
DIAMOND BAR GOLF COURSE	
GOLF COURSE RENOVATION PROJECT	
ID NO. RDCXXXXXXXX	
LANDSCAPE DEMOLITION PLAN	
PROJECT ENGINEER _____ DATE _____	DATE _____
DWG XX-X-XXX.X	PD XXXXXXX
SHEET G4	OF G20



CONSTRUCTION NOTES

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LEGEND

SYMBOL	DESCRIPTION
①	DEMOLISH AND REMOVE EXISTING TREE OR SHRUB
②	CLEAR AND GRUB AREA
③	SAVE INDIVIDUAL TREE
	GOLF HOLE NUMBER

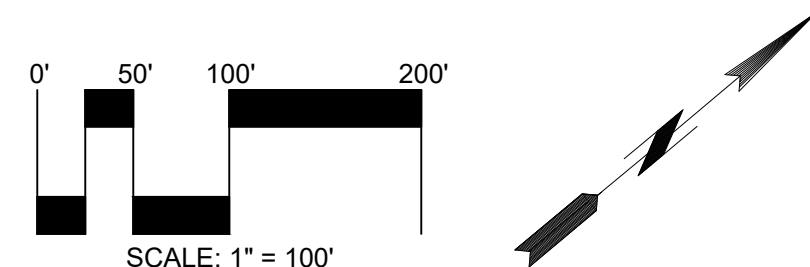
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PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

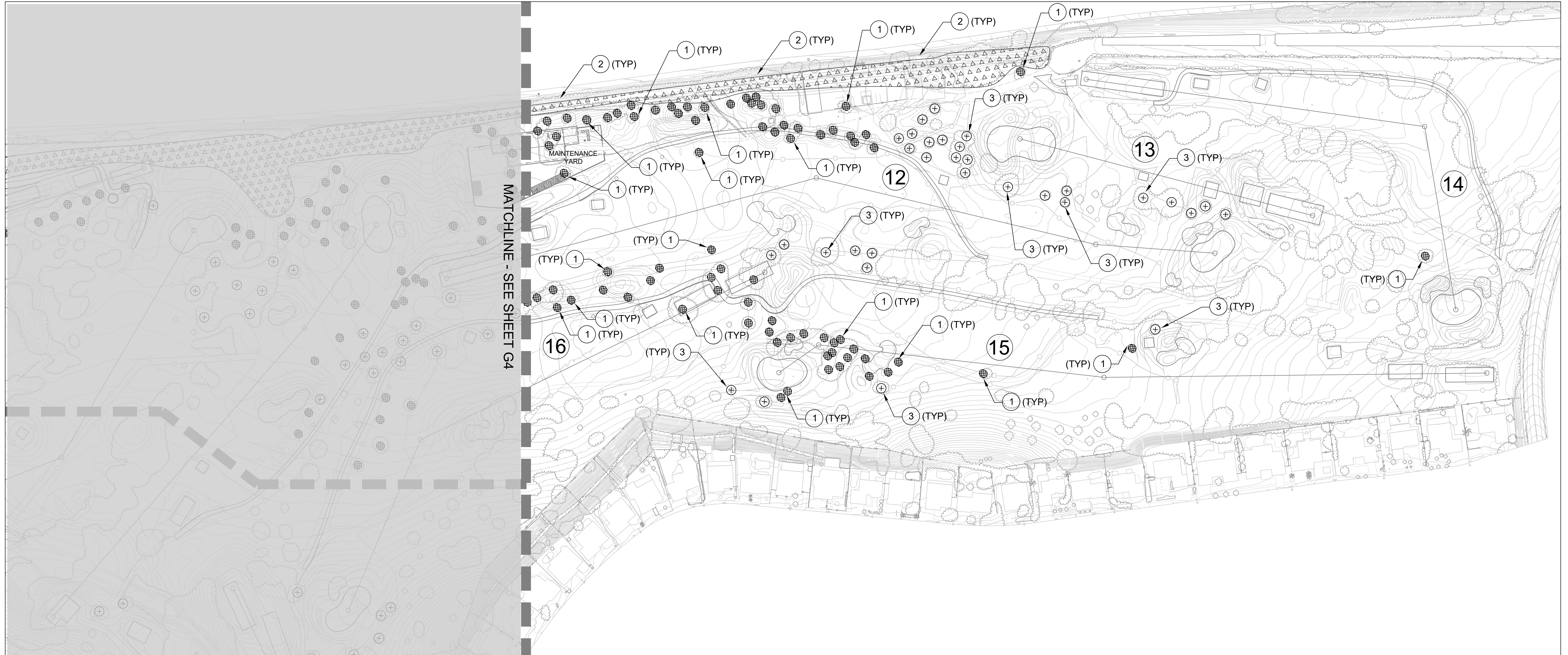


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CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____			
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CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____			
REVISIONS				

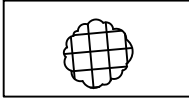
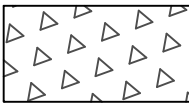
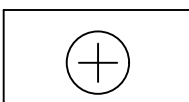
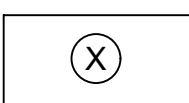
LOS ANGELES COUNTY PUBLIC WORKS			
DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXXXX			
LANDSCAPE DEMOLITION PLAN			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXX	SHEET G5 OF G20



CONSTRUCTION NOTES

- ① INDIVIDUAL TREE OR SHRUB SHALL BE DEMOLISHED AND REMOVED PER THE SPECIFICATIONS. TREES SHALL BE FLAGGED AND APPROVED BY GOLF COURSE DESIGNER PRIOR TO REMOVAL.
- ② AREA SHALL BE CLEARED AND GRUBBED PER THE SPECIFICATIONS. CLEARING LIMITS SHALL BE FLAGGED AND APPROVED BY GOLF COURSE DESIGNER PRIOR TO CLEARING AND GRUBBING.
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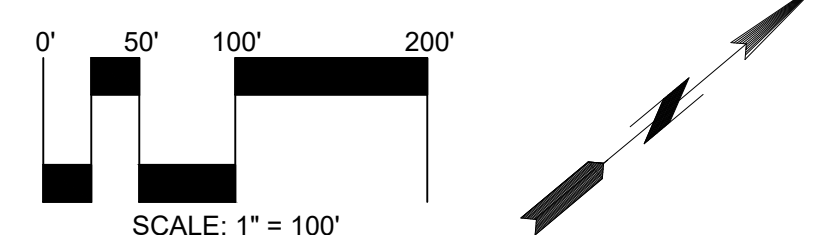
SYMBOL	DESCRIPTION
① 	DEMOLISH AND REMOVE EXISTING TREE OR SHRUB
② 	CLEAR AND GRUB AREA
③ 	SAVE INDIVIDUAL TREE
	GOLF HOLE NUMBER

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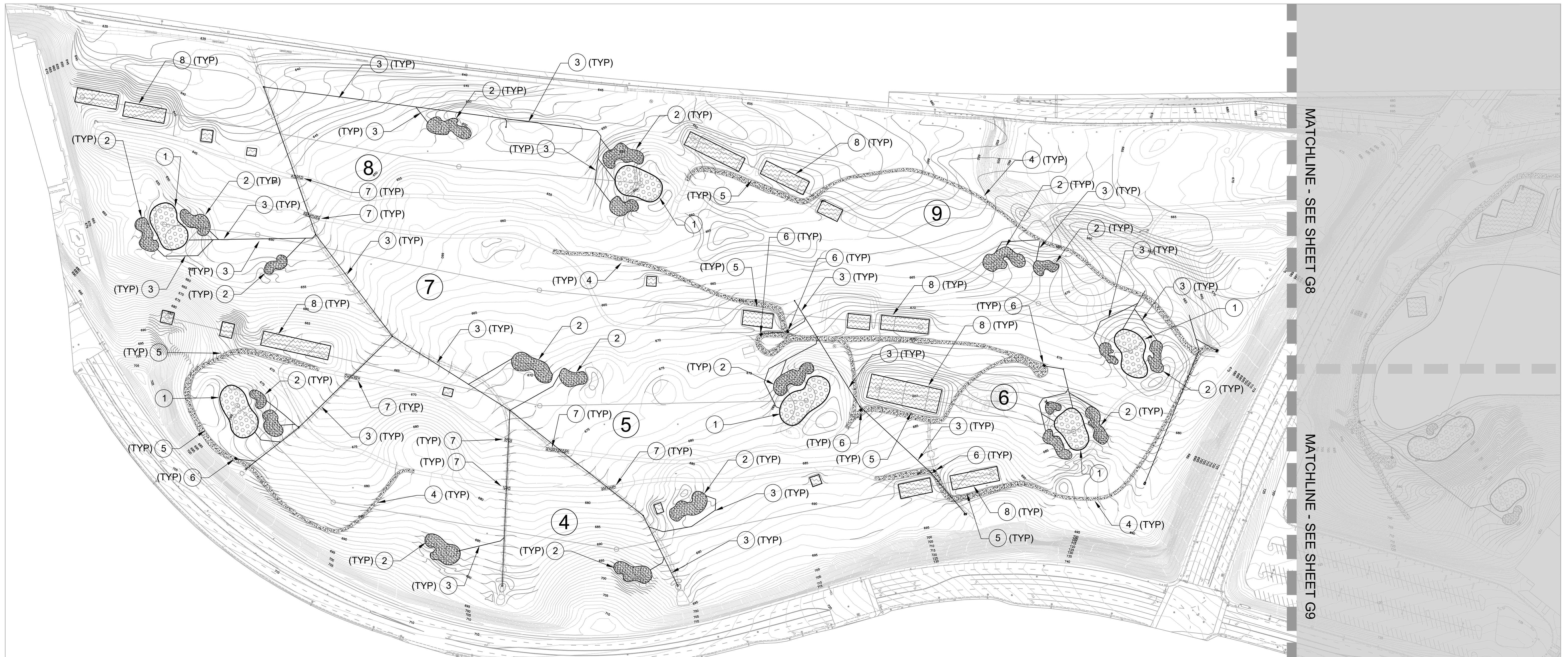
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CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____			
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PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

LOS ANGELES COUNTY PUBLIC WORKS			
DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXXXX			
LANDSCAPE DEMOLITION PLAN			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXXX	SHEET G6 OF G20



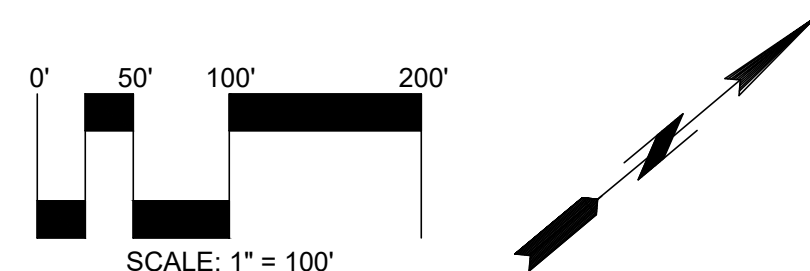
CONSTRUCTION NOTES

- ① GREEN DRAINAGE - GREEN DRAINAGE SHALL BE BUILT TO U.S.G.A. SPECIFICATIONS. SEE DETAILS A AND B ON DETAIL SHEET AND SPECIFICATIONS FOR MORE INFORMATION.
- ② SAND BUNKER DRAINAGE - SAND BUNKER DRAINAGE SHALL BE BUILT PER SPECIFICATIONS. SEE DETAILS C AND D ON DETAIL SHEET FOR MORE INFORMATION.
- ③ ENGINEER'S STORM DRAINAGE - SEE ENGINEER'S PLANS FOR MORE INFORMATION.
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- ⑧ TEE DRAINAGE - THE GOLF COURSE TEES SHALL SURFACE DRAIN. TEES SHALL BE BUILT PER THE SPECIFICATION. SEE DETAIL E ON DETAIL SHEET FOR MORE INFORMATION.

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
①	GREEN DRAINAGE	⑧	TEE DRAINAGE
②	SAND BUNKER DRAINAGE	⑨	GRAVEL PATH (PHASE II AFTER FREEWAY IS COMPLETE)
③	ENGINEER'S DRAINAGE	(X)	GOLF HOLE NUMBER
④	CART PATH		
⑤	CART PATH WITH CURBING		
⑥	CART PATH DRAIN INLET		
⑦	REINFORCED CART PATH		

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX



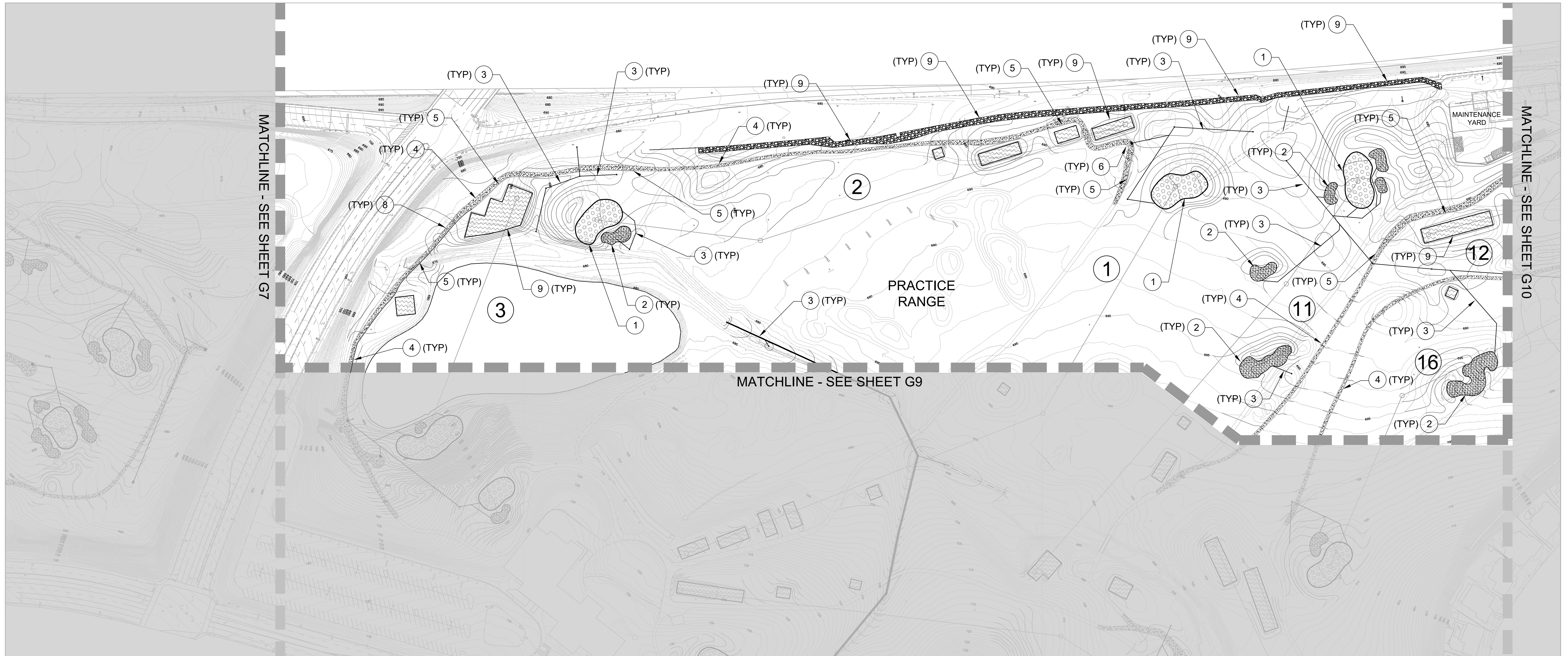
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CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____		
APPROVED BY:	SUBMITTED BY:	DATE	MARK
CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____		
REVISIONS			

LOS ANGELES COUNTY PUBLIC WORKS
DIAMOND BAR GOLF COURSE
GOLF COURSE RENOVATION PROJECT
ID NO. RDCXXXXXX
GOLF FEATURE & DRAINAGE PLAN

CAD PROJECT FILE NAME
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 DESIGNER X.XXXXXXXXXX
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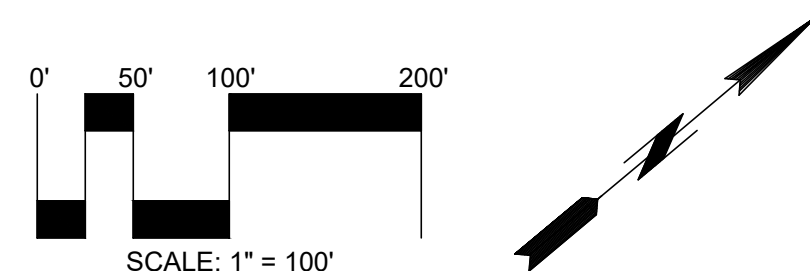
CONSTRUCTION NOTES

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|---|--|
| <p>① GREEN DRAINAGE - GREEN DRAINAGE SHALL BE BUILT TO U.S.G.A. SPECIFICATIONS. SEE DETAILS A AND B ON DETAIL SHEET AND SPECIFICATIONS FOR MORE INFORMATION.</p> <p>② SAND BUNKER DRAINAGE - SAND BUNKER DRAINAGE SHALL BE BUILT PER SPECIFICATIONS. SEE DETAILS C AND D ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>③ ENGINEER'S STORM DRAINAGE - SEE ENGINEER'S PLANS FOR MORE INFORMATION.</p> <p>④ CART PATH - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND WIDTH OF CART PATH PRIOR TO FORMING. WIDTH VARIES FROM SEVEN (7) FEET IN FAIRWAYS TO ELEVEN (11) FEET AT TEES AND GREENS. TRANSITION BETWEEN CART PATH WIDTHS SHALL OCCUR GRADUALLY OVER APPROXIMATELY TWENTY (20) FEET OR AS DIRECTED IN THE FIELD BY THE GOLF COURSE DESIGNER. CART PATH SHALL BE BUILT PER SPECIFICATION. SEE DETAIL F ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑤ CART PATH CURBING - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND LENGTH OF CART PATH CURBING PRIOR TO FORMING. CART PATH CURBING SHALL BE BUILT PER SPECIFICATION. SEE DETAIL F ON DETAIL SHEET FOR MORE INFORMATION.</p> | <p>⑥ CART PATH DRAIN INLET - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION OF CART PATH DRAIN INLET PRIOR TO FORMING. CART PATH DRAIN INLET SHALL BE BUILT PER SPECIFICATION. SEE DETAIL G ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑦ REINFORCED CART PATH - A REINFORCE CART PATH SECTION SHALL BE INSTALLED IN AREAS WHERE CONCENTRATED SURFACE FLOW CROSSES THE CART PATHS. THE REINFORCED CART PATH SHALL BE BUILT PER DETAIL H ON DETAIL SHEET.</p> <p>⑧ TEE DRAINAGE - THE GOLF COURSE TEES SHALL SURFACE DRAIN. TEES SHALL BE BUILT PER THE SPECIFICATION. SEE DETAIL E ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑨ GRAVEL MAINTENANCE PATH - A GRAVEL MAINTENANCE PATH SHALL BE INSTALLED IN PHASE II OF CONSTRUCTION AFTER THE FREEWAY HAS BEEN COMPLETE. THE GRAVEL PATH SHALL BE CONSTRUCTED PER THE SPECIFICATIONS.</p> |
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LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
①	GREEN DRAINAGE	⑧	TEE DRAINAGE
②	SAND BUNKER DRAINAGE	⑨	GRAVEL PATH (PHASE II AFTER FREEWAY IS COMPLETE)
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⑤	CART PATH WITH CURBING		
⑥	CART PATH DRAIN INLET		
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PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX



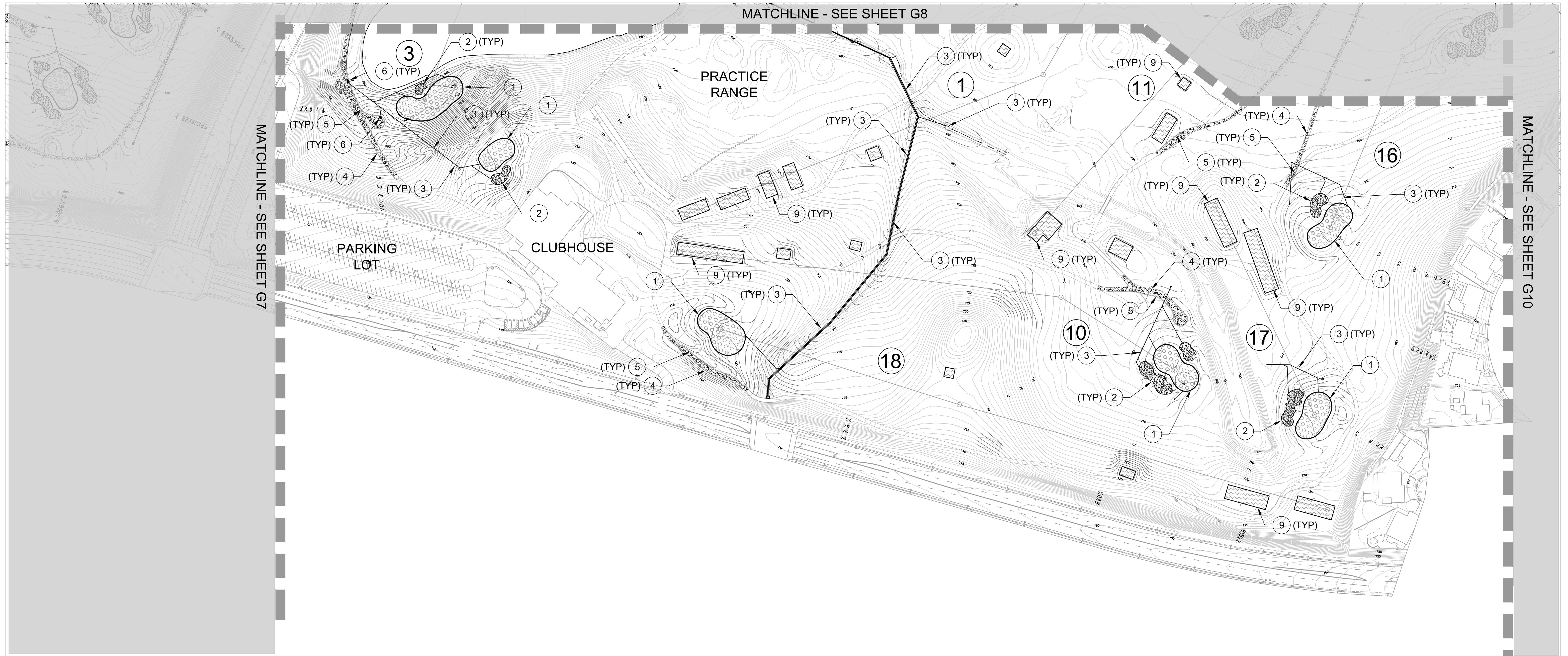
Casey O'Callaghan
GOLF COURSE DESIGN
462 East 18th Street
Costa Mesa, California 92627
Phone: 949-675-5650



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CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____		
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LOS ANGELES COUNTY PUBLIC WORKS			
DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXX			
GOLF FEATURE & DRAINAGE PLAN			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXX	SHEET G8 OF G20

CAD PROJECT FILE NAME
 CHECKER
 DESIGNER
 DRAFTER



CONSTRUCTION NOTES

- | | |
|---|--|
| <p>① GREEN DRAINAGE - GREEN DRAINAGE SHALL BE BUILT TO U.S.G.A. SPECIFICATIONS. SEE DETAILS A AND B ON DETAIL SHEET AND SPECIFICATIONS FOR MORE INFORMATION.</p> <p>② SAND BUNKER DRAINAGE - SAND BUNKER DRAINAGE SHALL BE BUILT PER SPECIFICATIONS. SEE DETAILS C AND D ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>③ ENGINEER'S STORM DRAINAGE - SEE ENGINEER'S PLANS FOR MORE INFORMATION.</p> <p>④ CART PATH - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND WIDTH OF CART PATH PRIOR TO FORMING. WIDTH VARIES FROM SEVEN (7) FEET IN FAIRWAYS TO ELEVEN (11) FEET AT TEES AND GREENS. TRANSITION BETWEEN CART PATH WIDTHS SHALL OCCUR GRADUALLY OVER APPROXIMATELY TWENTY (20) FEET OR AS DIRECTED IN THE FIELD BY THE GOLF COURSE DESIGNER. CART PATH SHALL BE BUILT PER SPECIFICATION. SEE DETAIL F ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑤ CART PATH CURBING - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND LENGTH OF CART PATH CURBING PRIOR TO FORMING. CART PATH CURBING SHALL BE BUILT PER SPECIFICATION. SEE DETAIL F ON DETAIL SHEET FOR MORE INFORMATION.</p> | <p>⑥ CART PATH DRAIN INLET - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION OF CART PATH DRAIN INLET PRIOR TO FORMING. CART PATH DRAIN INLET SHALL BE BUILT PER SPECIFICATION. SEE DETAIL G ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑦ REINFORCED CART PATH - A REINFORCE CART PATH SECTION SHALL BE INSTALLED IN AREAS WHERE CONCENTRATED SURFACE FLOW CROSSES THE CART PATHS. THE REINFORCED CART PATH SHALL BE BUILT PER DETAIL H ON DETAIL SHEET.</p> <p>⑧ TEE DRAINAGE - THE GOLF COURSE TEES SHALL SURFACE DRAIN. TEES SHALL BE BUILT PER THE SPECIFICATION. SEE DETAIL E ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑨ GRAVEL MAINTENANCE PATH - A GRAVEL MAINTENANCE PATH SHALL BE INSTALLED IN PHASE II OF CONSTRUCTION AFTER THE FREEWAY HAS BEEN COMPLETE. THE GRAVEL PATH SHALL BE CONSTRUCTED PER THE SPECIFICATIONS.</p> |
|---|--|

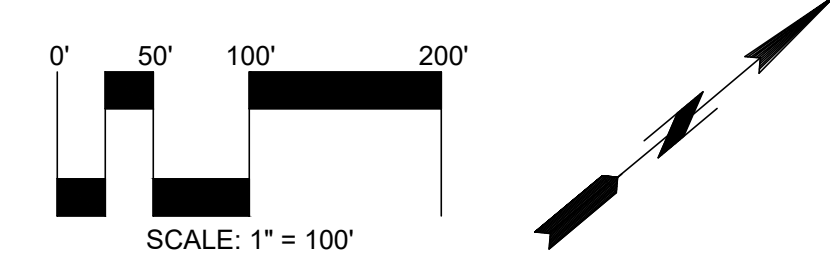
LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
①	GREEN DRAINAGE	⑧	TEE DRAINAGE
②	SAND BUNKER DRAINAGE	⑨	GRAVEL PATH (PHASE II AFTER FREEWAY IS COMPLETE)
③	ENGINEER'S DRAINAGE	(X)	GOLF HOLE NUMBER
④	CART PATH		
⑤	CART PATH WITH CURBING		
⑥	CART PATH DRAIN INLET		
⑦	REINFORCED CART PATH		

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

CAD PROJECT FILE NAME
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X.XXXXXXXXXX
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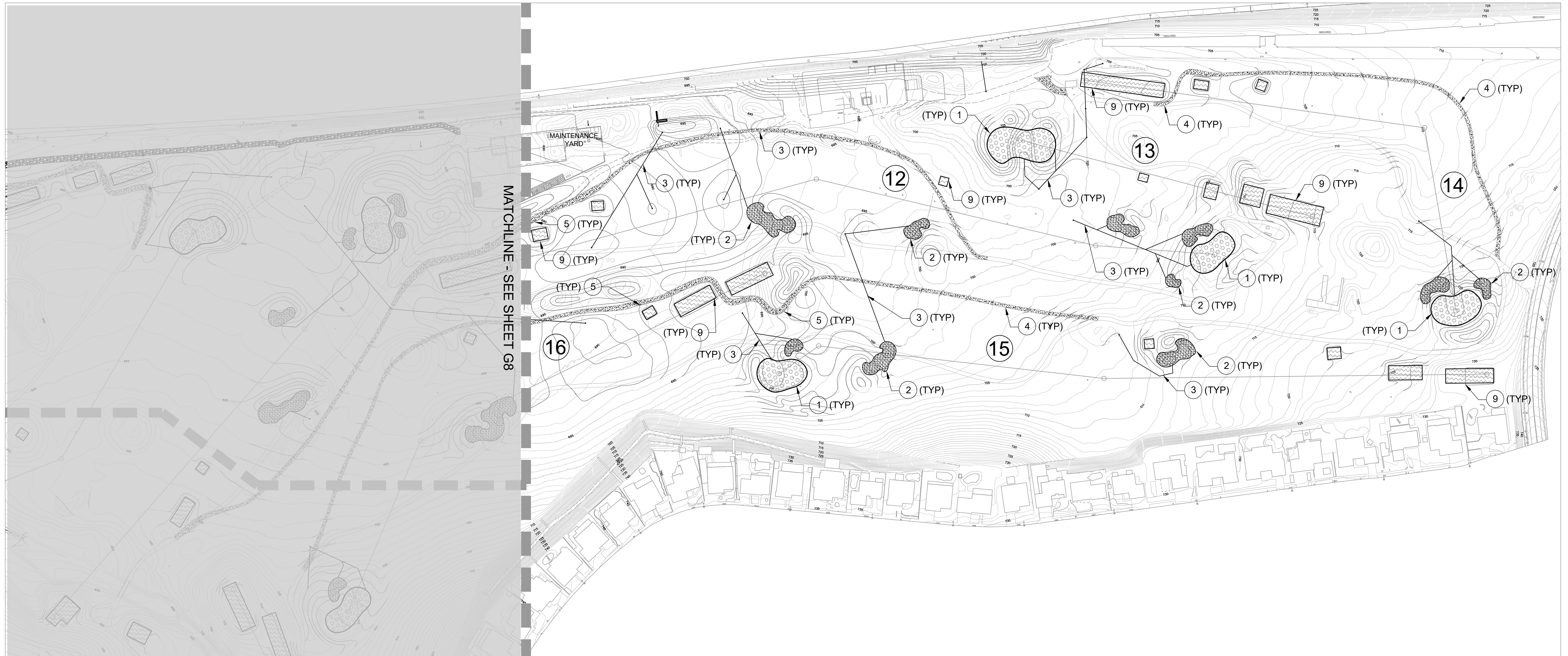
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CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____		
APPROVED BY:	SUBMITTED BY:	DATE	MARK
CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____		
REVISIONS			

LOS ANGELES COUNTY PUBLIC WORKS

DIAMOND BAR GOLF COURSE
 GOLF COURSE RENOVATION PROJECT
 ID NO. RDCXXXXXXXX
 GOLF FEATURE & DRAINAGE PLAN

PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXXX	SHEET G9 OF G20
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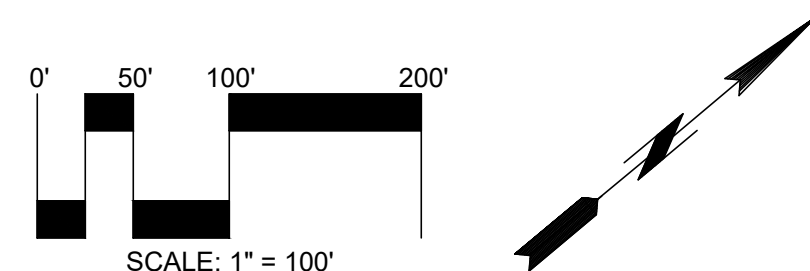
CONSTRUCTION NOTES

- | | |
|---|--|
| <p>① GREEN DRAINAGE - GREEN DRAINAGE SHALL BE BUILT TO U.S.G.A. SPECIFICATIONS. SEE DETAILS A AND B ON DETAIL SHEET AND SPECIFICATIONS FOR MORE INFORMATION.</p> <p>② SAND BUNKER DRAINAGE - SAND BUNKER DRAINAGE SHALL BE BUILT PER SPECIFICATIONS. SEE DETAILS C AND D ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>③ ENGINEER'S STORM DRAINAGE - SEE ENGINEER'S PLANS FOR MORE INFORMATION.</p> <p>④ CART PATH - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND WIDTH OF CART PATH PRIOR TO FORMING. WIDTH VARIES FROM SEVEN (7) FEET IN FAIRWAYS TO ELEVEN (11) FEET AT TEES AND GREENS. TRANSITION BETWEEN CART PATH WIDTHS SHALL OCCUR GRADUALLY OVER APPROXIMATELY TWENTY (20) FEET OR AS DIRECTED IN THE FIELD BY THE GOLF COURSE DESIGNER. CART PATH SHALL BE BUILT PER SPECIFICATION. SEE DETAIL E ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑤ CART PATH CURBING - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION AND LENGTH OF CART PATH CURBING PRIOR TO FORMING. CART PATH CURBING SHALL BE BUILT PER SPECIFICATION. SEE DETAIL F ON DETAIL SHEET FOR MORE INFORMATION.</p> | <p>⑥ CART PATH DRAIN INLET - GOLF COURSE DESIGNER WILL FIELD VERIFY LOCATION OF CART PATH DRAIN INLET PRIOR TO FORMING. CART PATH DRAIN INLET SHALL BE BUILT PER SPECIFICATION. SEE DETAIL G ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑦ REINFORCED CART PATH - A REINFORCE CART PATH SECTION SHALL BE INSTALLED IN AREAS WHERE CONCENTRATED SURFACE FLOW CROSSES THE CART PATHS. THE REINFORCED CART PATH SHALL BE BUILT PER DETAIL H ON DETAIL SHEET.</p> <p>⑧ TEE DRAINAGE - THE GOLF COURSE TEES SHALL SURFACE DRAIN. TEES SHALL BE BUILT PER THE SPECIFICATION. SEE DETAIL E ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑨ GRAVEL MAINTENANCE PATH - A GRAVEL MAINTENANCE PATH SHALL BE INSTALLED IN PHASE II OF CONSTRUCTION AFTER THE FREEWAY HAS BEEN COMPLETE. THE GRAVEL PATH SHALL BE CONSTRUCTED PER THE SPECIFICATIONS.</p> |
|---|--|

LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
①	GREEN DRAINAGE	⑧	TEE DRAINAGE
②	SAND BUNKER DRAINAGE	⑨	GRAVEL PATH (PHASE II AFTER FREEWAY IS COMPLETE)
③	ENGINEER'S DRAINAGE	(X)	GOLF HOLE NUMBER
④	CART PATH		
⑤	CART PATH WITH CURBING		
⑥	CART PATH DRAIN INLET		
⑦	REINFORCED CART PATH		

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX



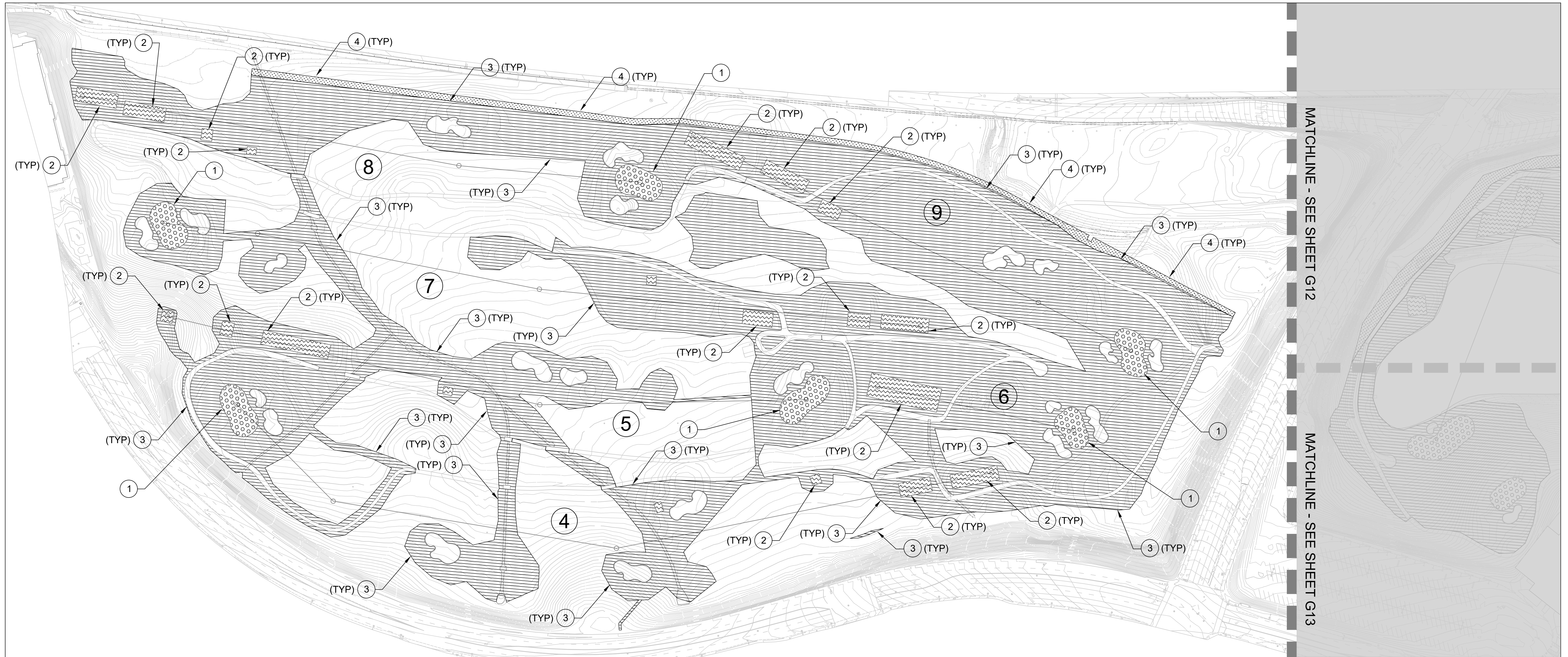
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APPROVED BY:	SUBMITTED BY:	DATE	MARK	DESCRIPTION	
CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____				
REVISIONS					

LOS ANGELES COUNTY PUBLIC WORKS			
DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXX			
GOLF FEATURE & DRAINAGE PLAN			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXX	SHEET G10 OF G20

CAD PROJECT FILE NAME: X.XXXXXXXXXX
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 DESIGNER: X.XXXXXXXXXX
 DRAFTER: X.XXXXXXXXXX



CONSTRUCTION NOTES

- ① SEED BENTGRASS GREENS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ② SOD TIFWAY II HYBRID BERMUDAGRASS TEES - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ③ SOD KIKUYU GRASS FAIRWAYS AND ROUGHS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ④ (PHASE II) SOD KIKUYU GRASS FAIRWAYS AND ROUGHS UPON FREEWAY COMPLETION - SEE SPECIFICATIONS FOR MORE INFORMATION.

LEGEND

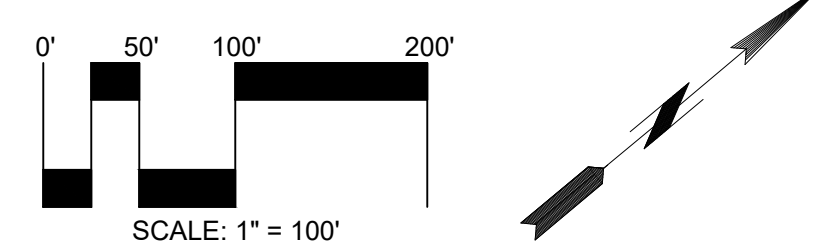
SYMBOL	DESCRIPTION
①	SEED BENTGRASS - GREENS
②	SOD TIFWAY II HYBRID BERMUDAGRASS - TEES
③	SOD KIKUYU GRASS - FAIRWAYS AND ROUGHS
④	SOD KIKUYU GRASS - PHASE II CONSTRUCTION UPON FREEWAY COMPLETION.
(X)	GOLF HOLE NUMBER

CAD PROJECT FILE NAME

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SUBMITTED BY:	DATE
DESIGN SECTION	DATE

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

DATE	MARK	DESCRIPTION
REVISIONS		

PROJECT ENGINEER	DATE
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LOS ANGELES COUNTY PUBLIC WORKS

DIAMOND BAR GOLF COURSE
GOLF COURSE RENOVATION PROJECT
ID NO. RDCXXXXXXXX
GRASSING PLAN

DWG XX-X-XXX.X PD XXXXXXX SHEET G11 OF G20



CONSTRUCTION NOTES

- ① SEED BENTGRASS GREENS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ② SOD TIFWAY II HYBRID BERMUDAGRASS TEES - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ③ SOD KIKUYU GRASS FAIRWAYS AND ROUGHS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ④ (PHASE II) SOD KIKUYU GRASS FAIRWAYS AND ROUGHS UPON FREEWAY COMPLETION - SEE SPECIFICATIONS FOR MORE INFORMATION.

LEGEND

SYMBOL	DESCRIPTION
①	SEED BENTGRASS - GREENS
②	SOD TIFWAY II HYBRID BERMUDAGRASS - TEES
③	SOD KIKUYU GRASS - FAIRWAYS AND ROUGHS
④	SOD KIKUYU GRASS - PHASE II CONSTRUCTION UPON FREEWAY COMPLETION.
(X)	GOLF HOLE NUMBER

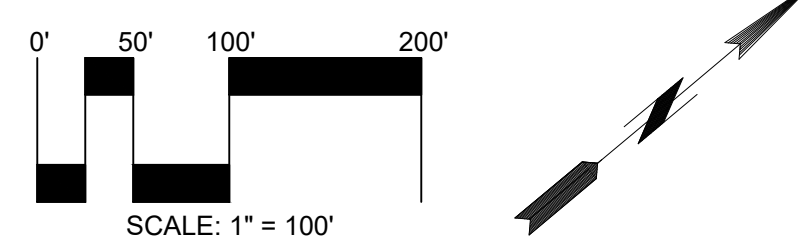
CAD PROJECT FILE NAME

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DESIGNER
X.XXXXXXXXXX

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DEPUTY DIRECTOR	DATE
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ASSISTANT DEPUTY DIRECTOR	DATE
SUBMITTED BY:	DATE
DESIGN SECTION	DATE

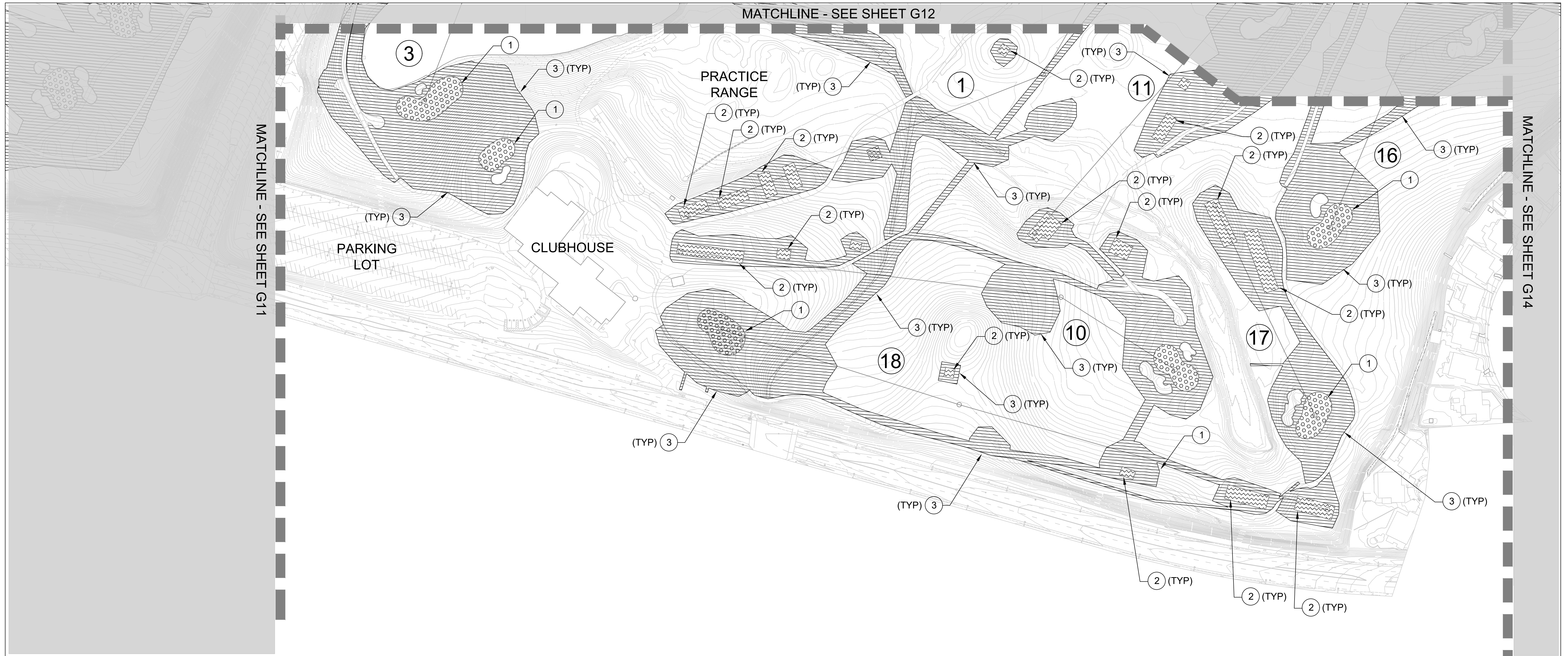
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PROJECT ENGINEER	DATE
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LOS ANGELES COUNTY PUBLIC WORKS

DIAMOND BAR GOLF COURSE
GOLF COURSE RENOVATION PROJECT
ID NO. RDCXXXXXXXX
GRASSING PLAN

DWG XX-X-XXX.X PD XXXXXXX SHEET G12 OF G20



CONSTRUCTION NOTES

- ① SEED BENTGRASS GREENS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ② SOD TIFWAY II HYBRID BERMUDAGRASS TEES - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ③ SOD KIKUYU GRASS FAIRWAYS AND ROUGHS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ④ (PHASE II) SOD KIKUYU GRASS FAIRWAYS AND ROUGHS UPON FREEWAY COMPLETION - SEE SPECIFICATIONS FOR MORE INFORMATION.

LEGEND

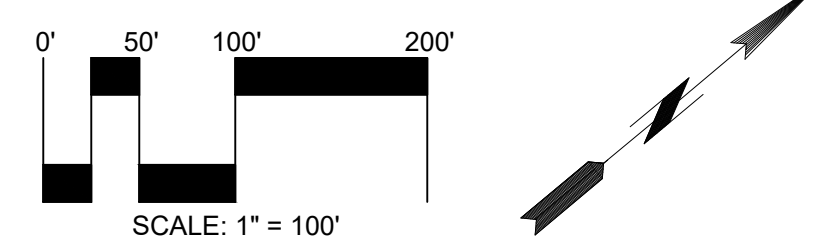
SYMBOL	DESCRIPTION
①	SEED BENTGRASS - GREENS
②	SOD TIFWAY II HYBRID BERMUDAGRASS - TEES
③	SOD KIKUYU GRASS - FAIRWAYS AND ROUGHS
④	SOD KIKUYU GRASS - PHASE II CONSTRUCTION UPON FREEWAY COMPLETION.
(X)	GOLF HOLE NUMBER

CAD PROJECT FILE NAME

CHECKER
X.XXXXXXXXXX

DESIGNER
X.XXXXXXXXXX

DRAFTER
X.XXXXXXXXXX



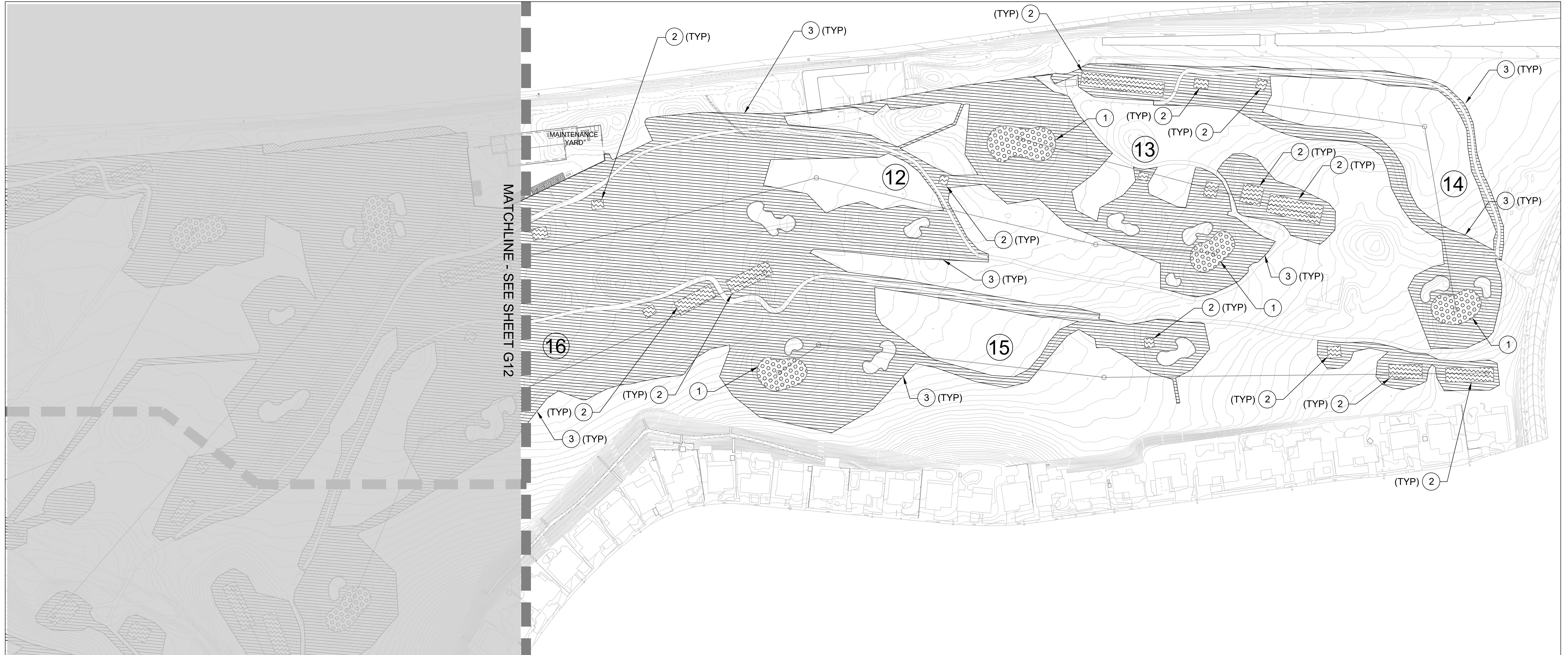
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CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____			
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DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXXXX			
GRASSING PLAN			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXX	SHEET G13 OF G20



CONSTRUCTION NOTES

- ① SEED BENTGRASS GREENS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ② SOD TIFWAY II HYBRID BERMUDAGRASS TEES - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ③ SOD KIKUYU GRASS FAIRWAYS AND ROUGHS - SEE SPECIFICATIONS FOR MORE INFORMATION.
- ④ (PHASE II) SOD KIKUYU GRASS FAIRWAYS AND ROUGHS UPON FREEWAY COMPLETION - SEE SPECIFICATIONS FOR MORE INFORMATION.

LEGEND

SYMBOL	DESCRIPTION
①	SEED BENTGRASS - GREENS
②	SOD TIFWAY II HYBRID BERMUDAGRASS - TEES
③	SOD KIKUYU GRASS - FAIRWAYS AND ROUGHS
④	SOD KIKUYU GRASS - PHASE II CONSTRUCTION UPON FREEWAY COMPLETION.
(X)	GOLF HOLE NUMBER

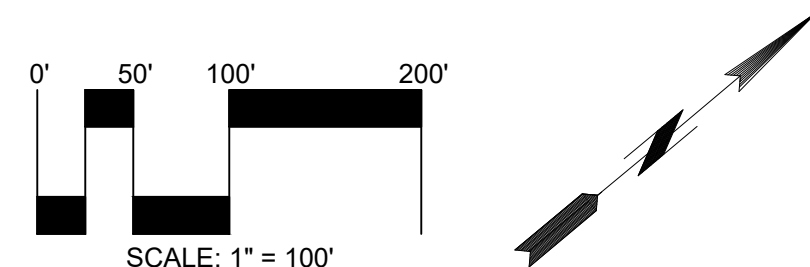
CAD PROJECT FILE NAME

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Phone: 949-675-5650



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CITY OF _____ DATE _____	DEPUTY DIRECTOR _____ DATE _____
APPROVED BY:	RECOMMENDED BY:
CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____
APPROVED BY:	SUBMITTED BY:
CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____

DATE	MARK	DESCRIPTION

LOS ANGELES COUNTY PUBLIC WORKS

DIAMOND BAR GOLF COURSE
GOLF COURSE RENOVATION PROJECT
ID NO. RDCXXXXXXXX
GRASSING PLAN

PROJECT ENGINEER _____ DATE _____

DWG XX-X-XXX.X PD XXXXXXXX SHEET G14 OF G20



CONSTRUCTION NOTES

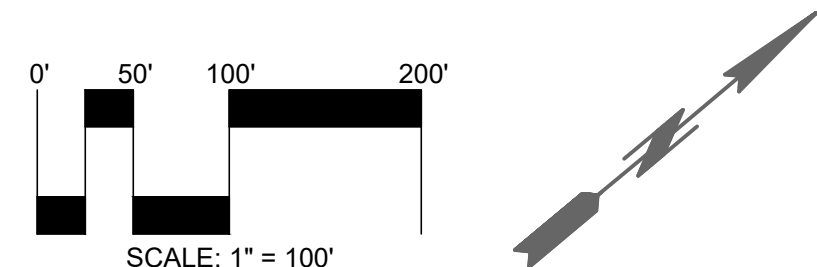
- | | |
|--|--|
| <p>① 24" BOX PINUS CANARIENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>② 24" BOX PINUS HALEPENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>③ 24" BOX PLANTANUS RACEMOSUS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>④ 24" BOX QUERCUS AGRIFOLIA. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑤ 24" BOX PINUS CANARIENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> | <p>⑥ 24" BOX PINUS HALEPENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> |
|--|--|

LEGEND

SYMBOL	DESCRIPTION
① P1	PINUS CANARIENSIS - 24" BOX (CANARY ISLAND PINE)
② P2	PINUS HALEPENSIS - 24" BOX (ALEPPO PINE)
③ S	PLANTANUS RACEMOSA - 24" BOX (CALIFORNIA SYCAMORE)
④ O	QUERCUS AGRIFOLIA - 24" BOX (COAST LIVE OAK)
⑤ P1 _{PH2}	PINUS CANARIENSIS - 24" BOX (PHASE II) (CANARY ISLAND PINE)
⑥ P2 _{PH2}	PINUS HALEPENSIS - 24" BOX (PHASE II) (ALEPPO PINE)
X	GOLF HOLE NUMBER

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

DRAFTER X.XXXXXXX
 DESIGNER X.XXXXXXX
 CHECKER X.XXXXXXX
 CAD PROJECT FILE NAME X.XXXXXXX

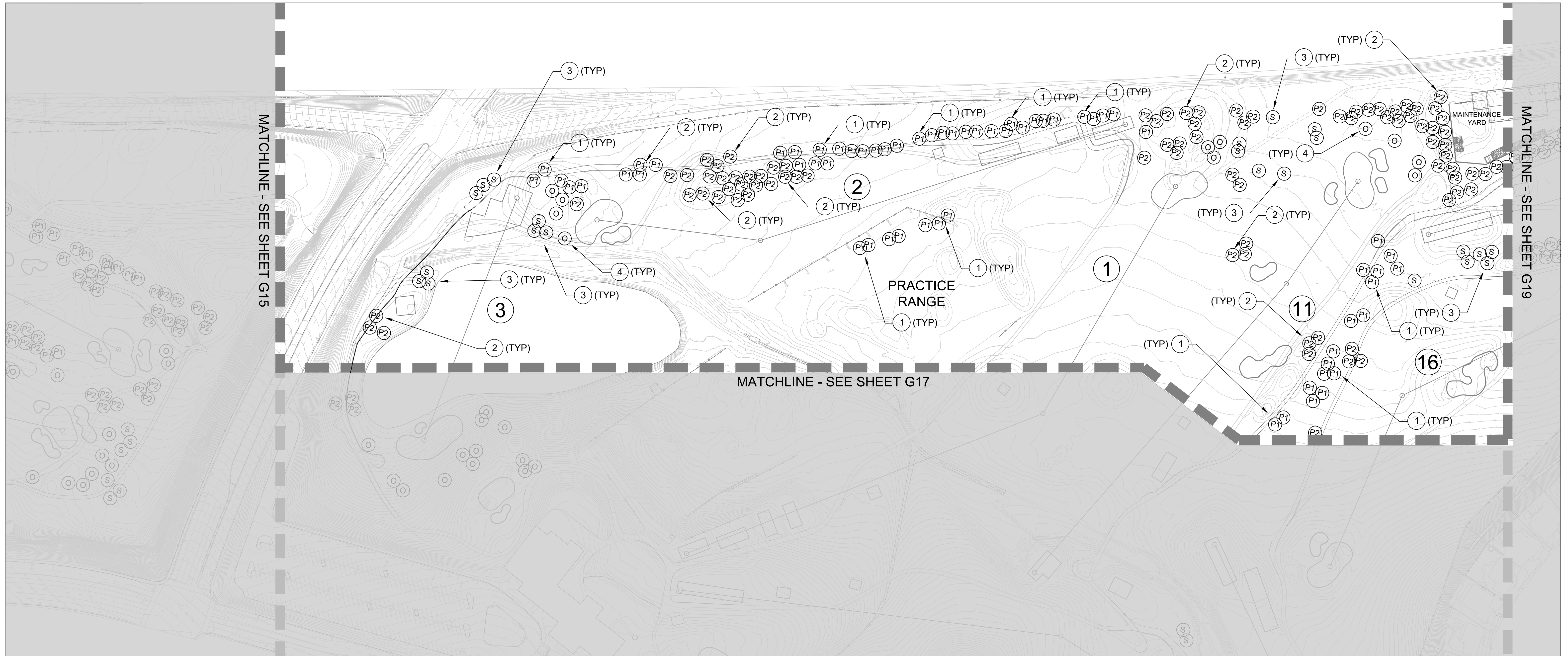



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APPROVED BY:	RECOMMENDED BY:		
CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____		
APPROVED BY:	SUBMITTED BY:	DATE	MARK
CITY OF _____ DATE _____	DESIGN SECTION _____ DATE _____		
REVISIONS			

LOS ANGELES COUNTY PUBLIC WORKS			
DIAMOND BAR GOLF COURSE			
GOLF COURSE RENOVATION PROJECT			
ID NO. RDCXXXXXX			
TREE PLANTING PLAN			
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X	PD XXXXXXX	SHEET G15 OF G20



CONSTRUCTION NOTES

- | | |
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| <p>① 24" BOX PINUS CANARIENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>② 24" BOX PINUS HALEPENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>③ 24" BOX PLANTANUS RACEMOSUS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>④ 24" BOX QUERCUS AGRIFOLIA. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑤ 24" BOX PINUS CANARIENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> | <p>⑥ 24" BOX PINUS HALEPENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> |
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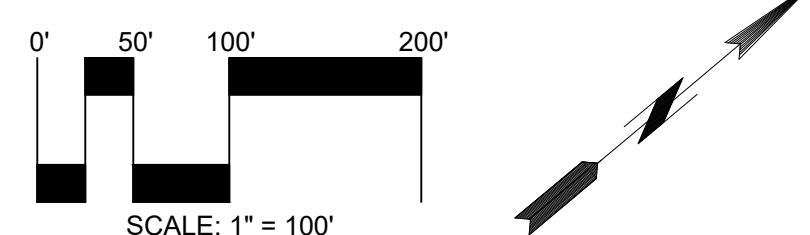
LEGEND

SYMBOL	DESCRIPTION
① P1	PINUS CANARIENSIS - 24" BOX (CANARY ISLAND PINE)
② P2	PINUS HALEPENSIS - 24" BOX (ALEPPO PINE)
③ S	PLANTANUS RACEMOSA - 24" BOX (CALIFORNIA SYCAMORE)
④ O	QUERCUS AGRIFOLIA - 24" BOX (COAST LIVE OAK)
⑤ P1 _{PH2}	PINUS CANARIENSIS - 24" BOX (PHASE II) (CANARY ISLAND PINE)
⑥ P2 _{PH2}	PINUS HALEPENSIS - 24" BOX (PHASE II) (ALEPPO PINE)
X	GOLF HOLE NUMBER

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

CAD PROJECT FILE NAME
 CHECKER
 DESIGNER
 DRAFTER

X.XXXXXXXXXX
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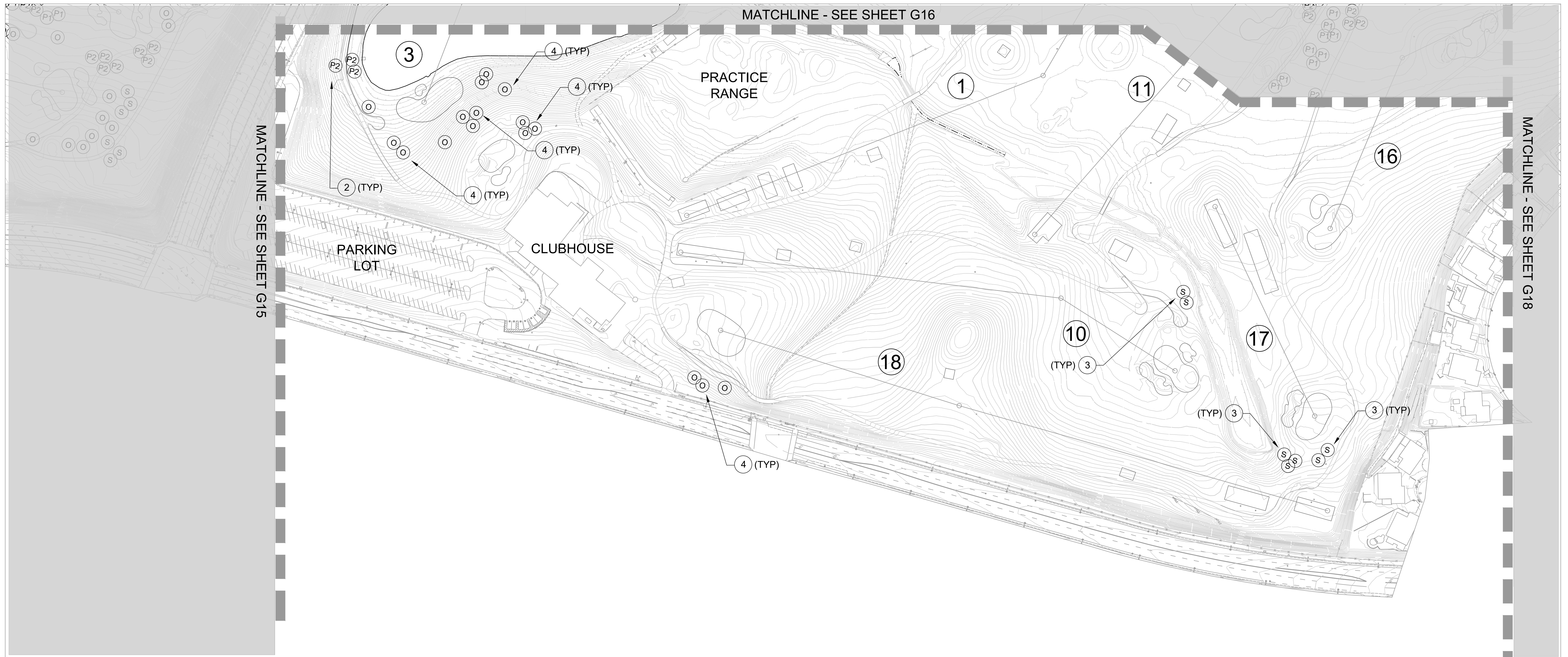



Casey O'Callaghan
 GOLF COURSE DESIGN
 462 East 18th Street
 Costa Mesa, California 92627
 Phone: 949-675-5650


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CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____		
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REVISIONS			

LOS ANGELES COUNTY PUBLIC WORKS	
DIAMOND BAR GOLF COURSE	
GOLF COURSE RENOVATION PROJECT	
ID NO. RDCXXXXXXXX	
TREE PLANTING PLAN	
PROJECT ENGINEER _____ DATE _____	DATE _____
DWG XX-X-XXX.X	PD XXXXXXXX
SHEET G16 OF	G20



CONSTRUCTION NOTES

- | | |
|--|--|
| <p>① 24" BOX PINUS CANARIENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>② 24" BOX PINUS HALEPENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>③ 24" BOX PLANTANUS RACEMOSUS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>④ 24" BOX QUERCUS AGRIFOLIA. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> <p>⑤ 24" BOX PINUS CANARIENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> | <p>⑥ 24" BOX PINUS HALEPENSIS. TREE RELOCATION ON PLAN IS CONCEPTUAL. TREE SHALL BE FIELD LOCATED IN THE FIELD BY THE GOLF COURSE DESIGNER. TREE WILL BE PLANTED IN PHASE II AFTER THE FREEWAY CONSTRUCTION IS COMPLETE. PLANT TREE PER SPECIFICATIONS. SEE DETAIL I ON DETAIL SHEET FOR MORE INFORMATION.</p> |
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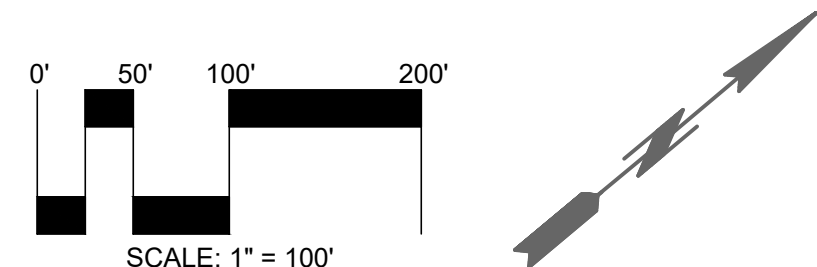
LEGEND

SYMBOL	DESCRIPTION
① P1	PINUS CANARIENSIS - 24" BOX (CANARY ISLAND PINE)
② P2	PINUS HALEPENSIS - 24" BOX (ALEPPO PINE)
③ S	PLANTANUS RACEMOSA - 24" BOX (CALIFORNIA SYCAMORE)
④ O	QUERCUS AGRIFOLIA - 24" BOX (COAST LIVE OAK)
⑤ P1 _{PH2}	PINUS CANARIENSIS - 24" BOX (PHASE II) (CANARY ISLAND PINE)
⑥ P2 _{PH2}	PINUS HALEPENSIS - 24" BOX (PHASE II) (ALEPPO PINE)
X	GOLF HOLE NUMBER

CAD PROJECT FILE NAME
 CHECKER
 DESIGNER
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PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

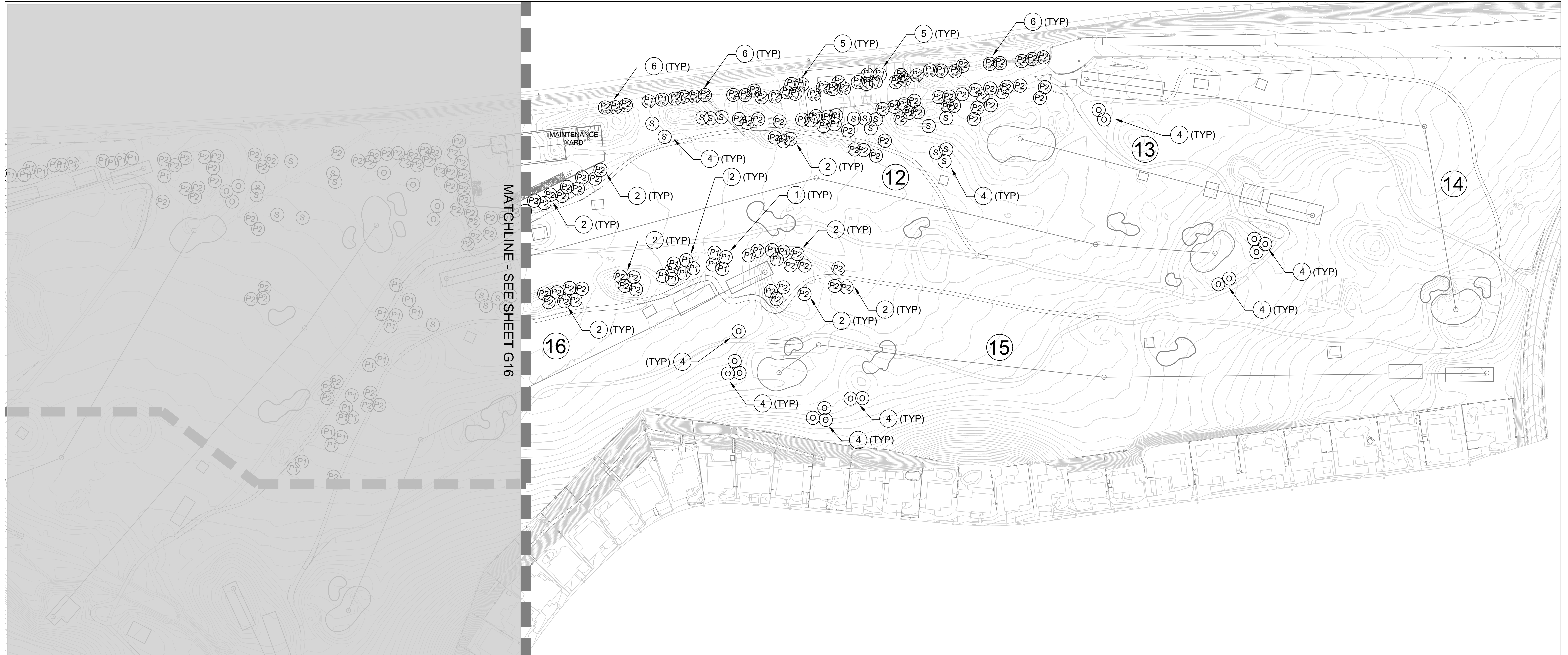



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CITY OF _____ DATE _____	ASSISTANT DEPUTY DIRECTOR _____ DATE _____		
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LOS ANGELES COUNTY PUBLIC WORKS	
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GOLF COURSE RENOVATION PROJECT	
ID NO. RDCXXXXXXXX	
TREE PLANTING PLAN	
PROJECT ENGINEER _____ DATE _____	DWG XX-X-XXX.X PD XXXXXXXX SHEET G17 OF G20



CONSTRUCTION NOTES

- | | |
|--|--|
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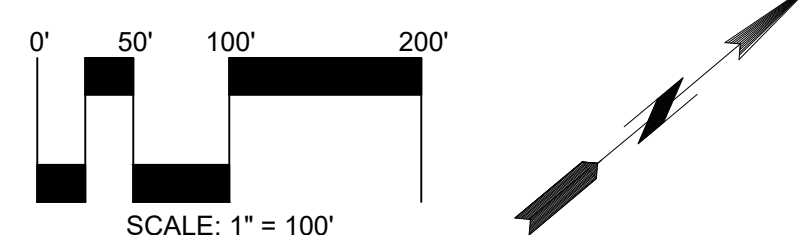
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SYMBOL	DESCRIPTION
① P1	PINUS CANARIENSIS - 24" BOX (CANARY ISLAND PINE)
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X	GOLF HOLE NUMBER

PRIME CONTRACTOR LICENCE REQUIRED: CLASS XX

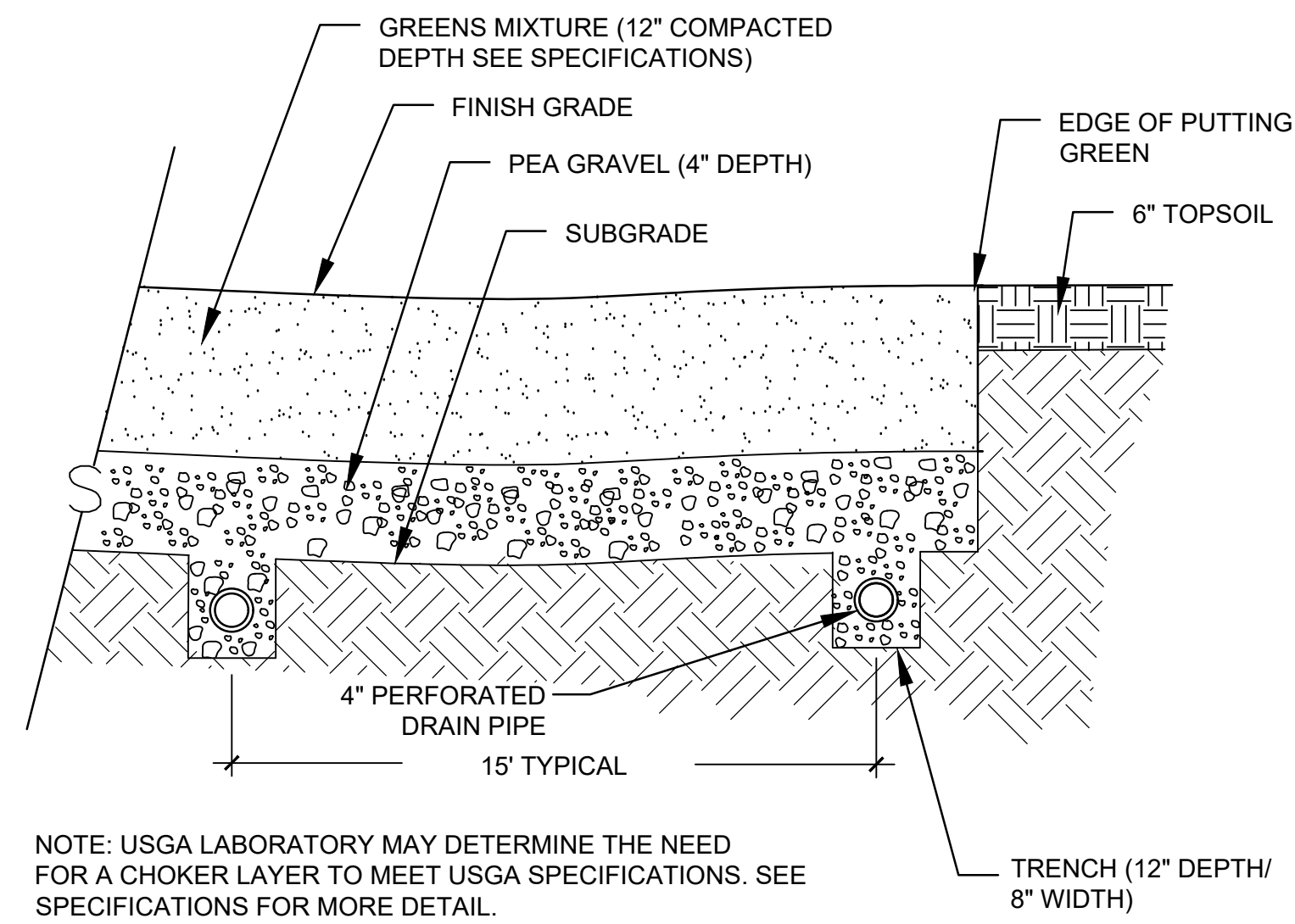
CAD PROJECT FILE NAME
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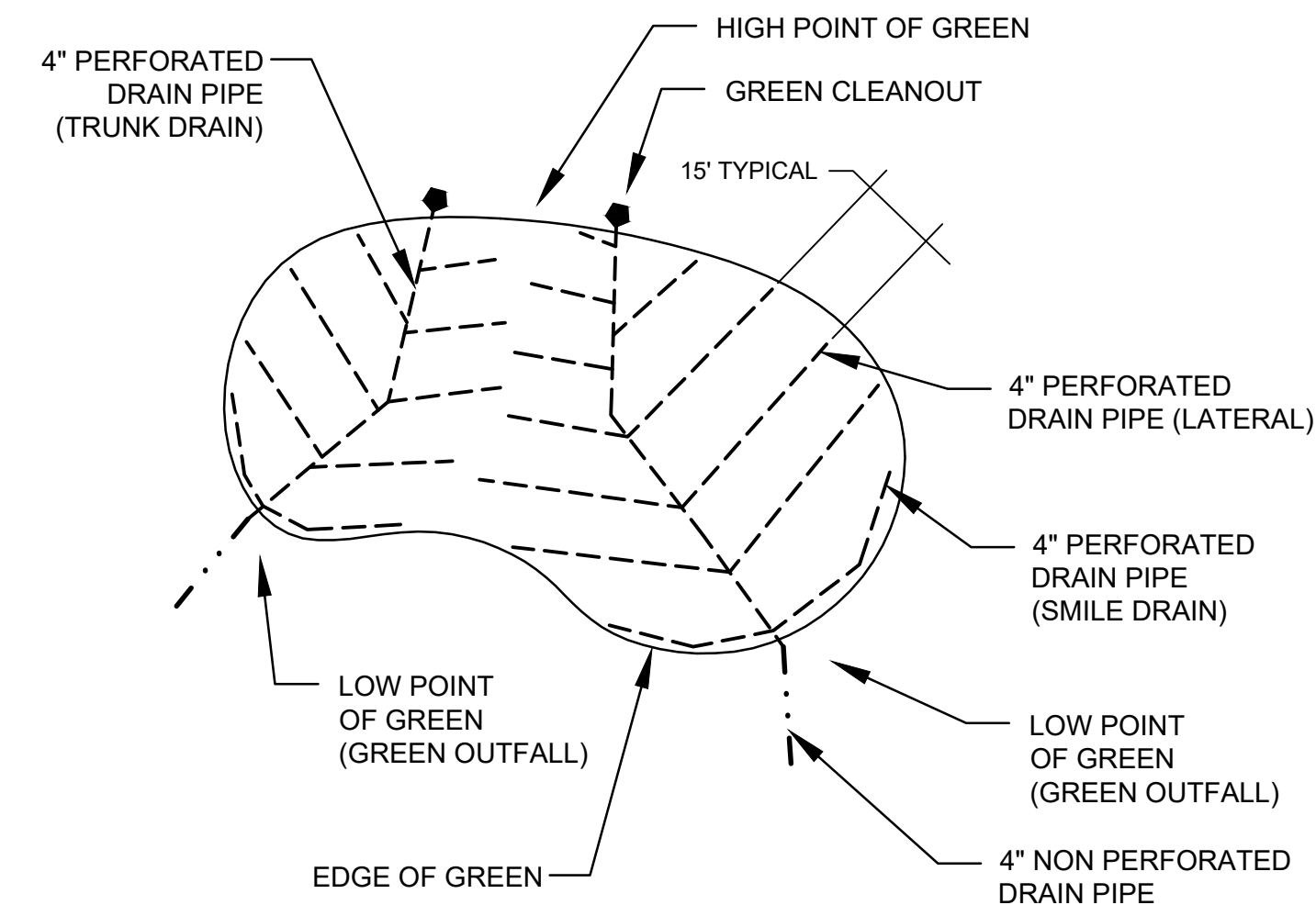
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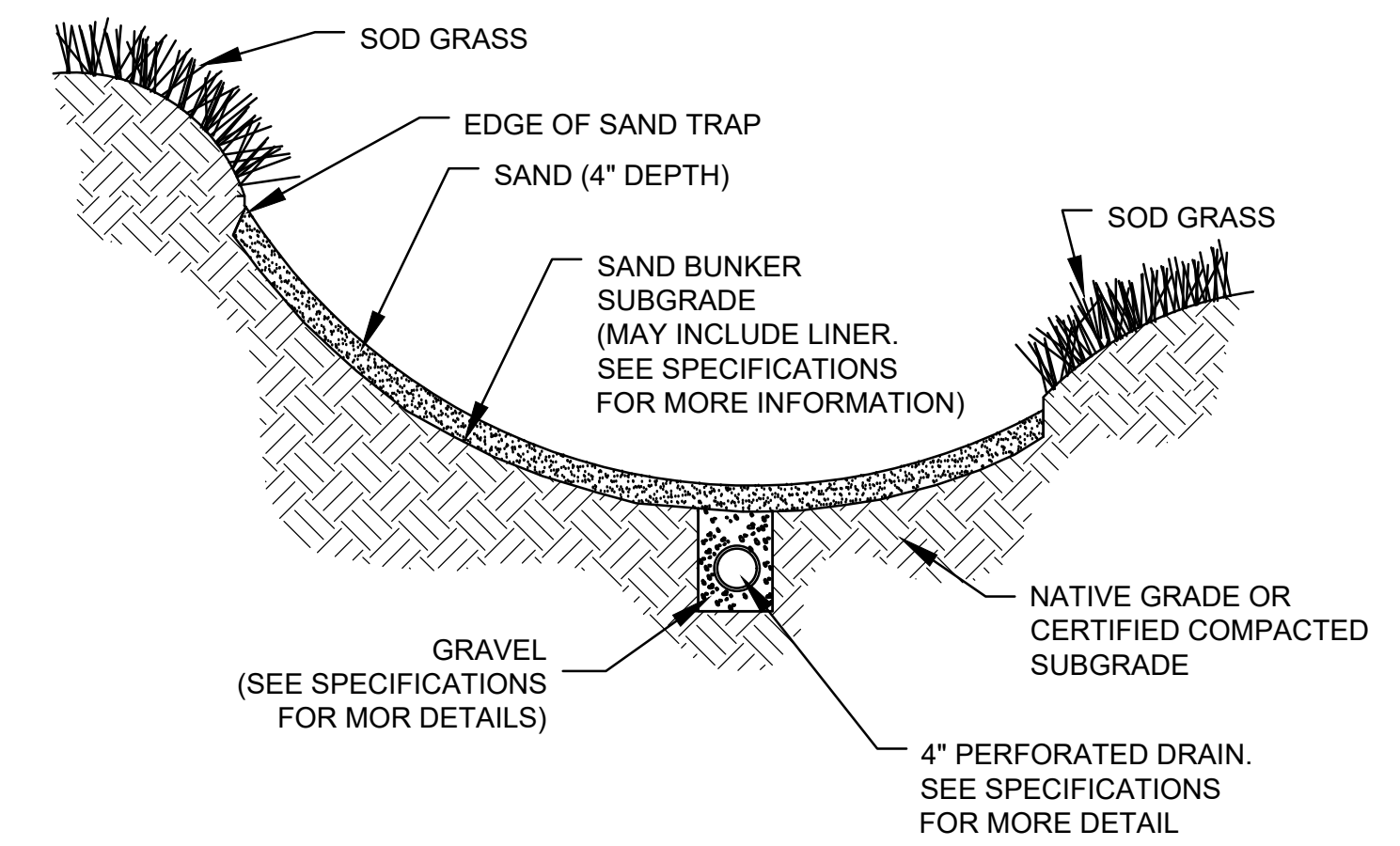


NOTE: USGA LABORATORY MAY DETERMINE THE NEED FOR A CHOKER LAYER TO MEET USGA SPECIFICATIONS. SEE SPECIFICATIONS FOR MORE DETAIL.

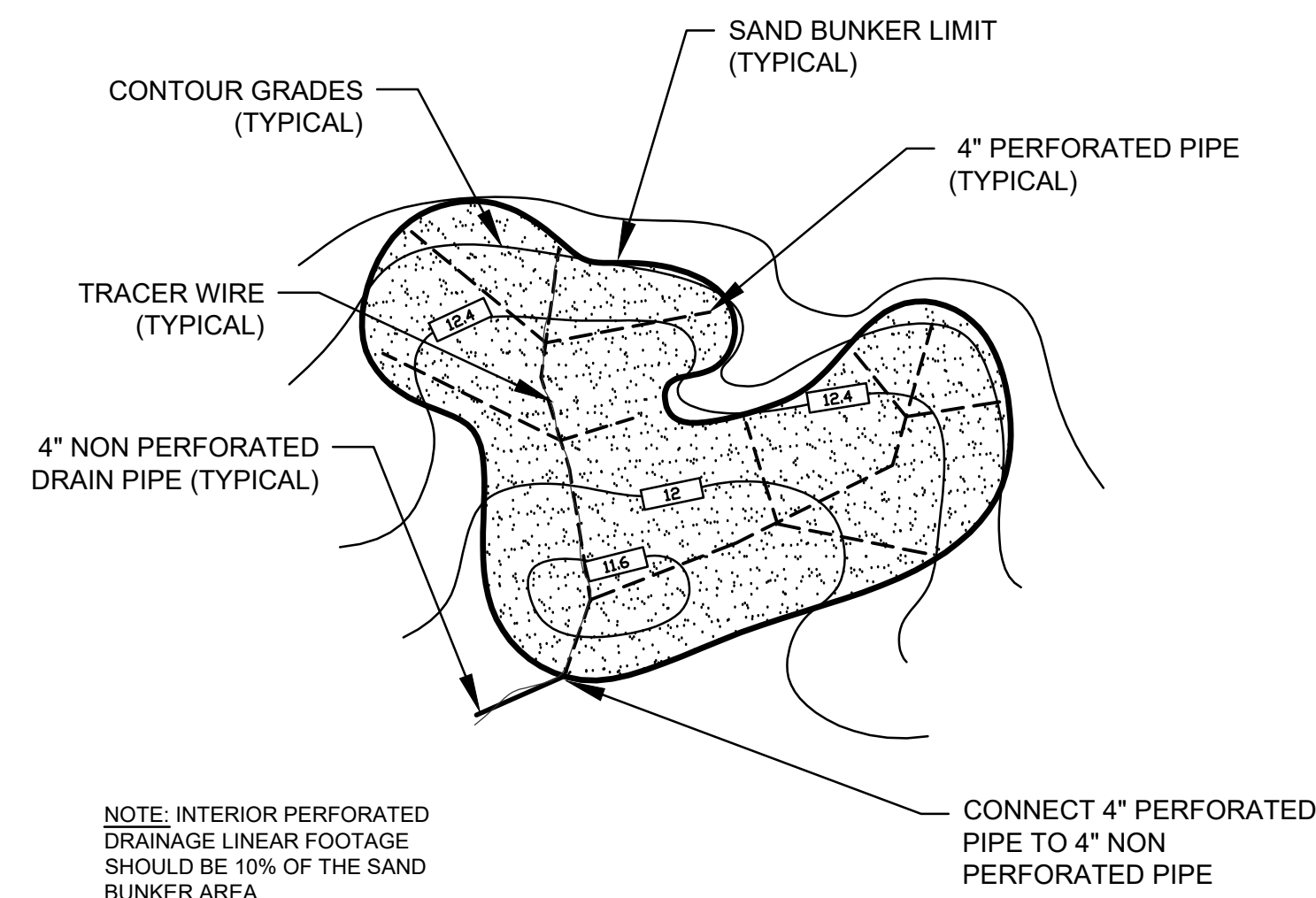
A USGA GREEN CONSTRUCTION SECTION N.T.S



B USGA GREEN CONSTRUCTION PLAN VIEW N.T.S



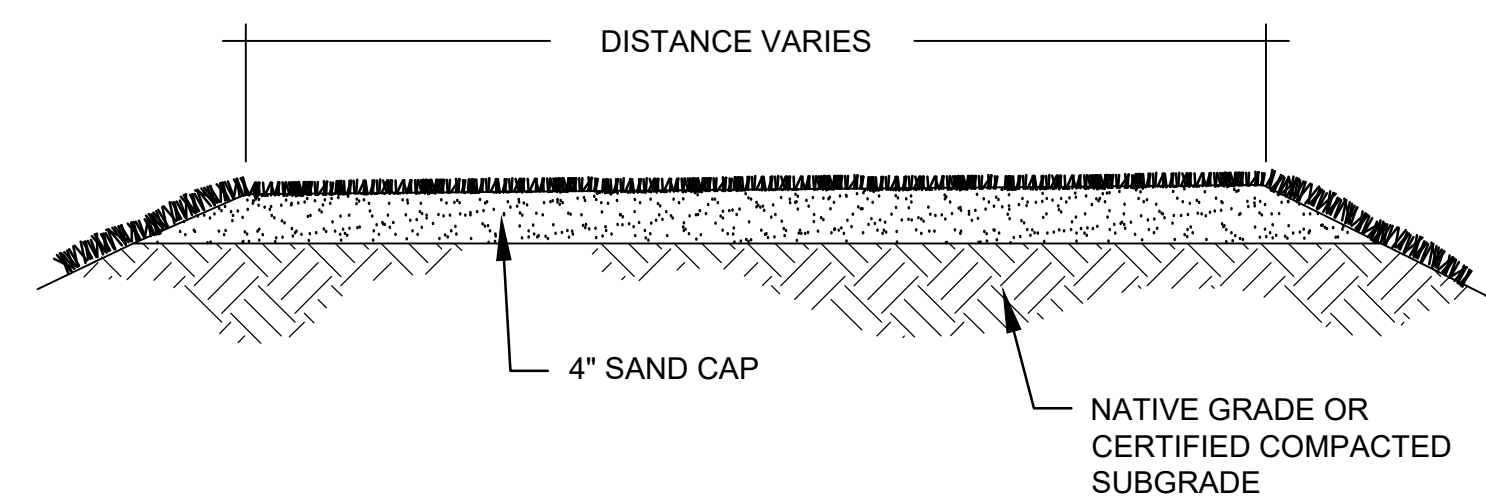
C USGA GREEN CONSTRUCTION SECTION N.T.S



NOTE: INTERIOR PERFORATED DRAINAGE LINEAR FOOTAGE SHOULD BE 10% OF THE SAND BUNKER AREA

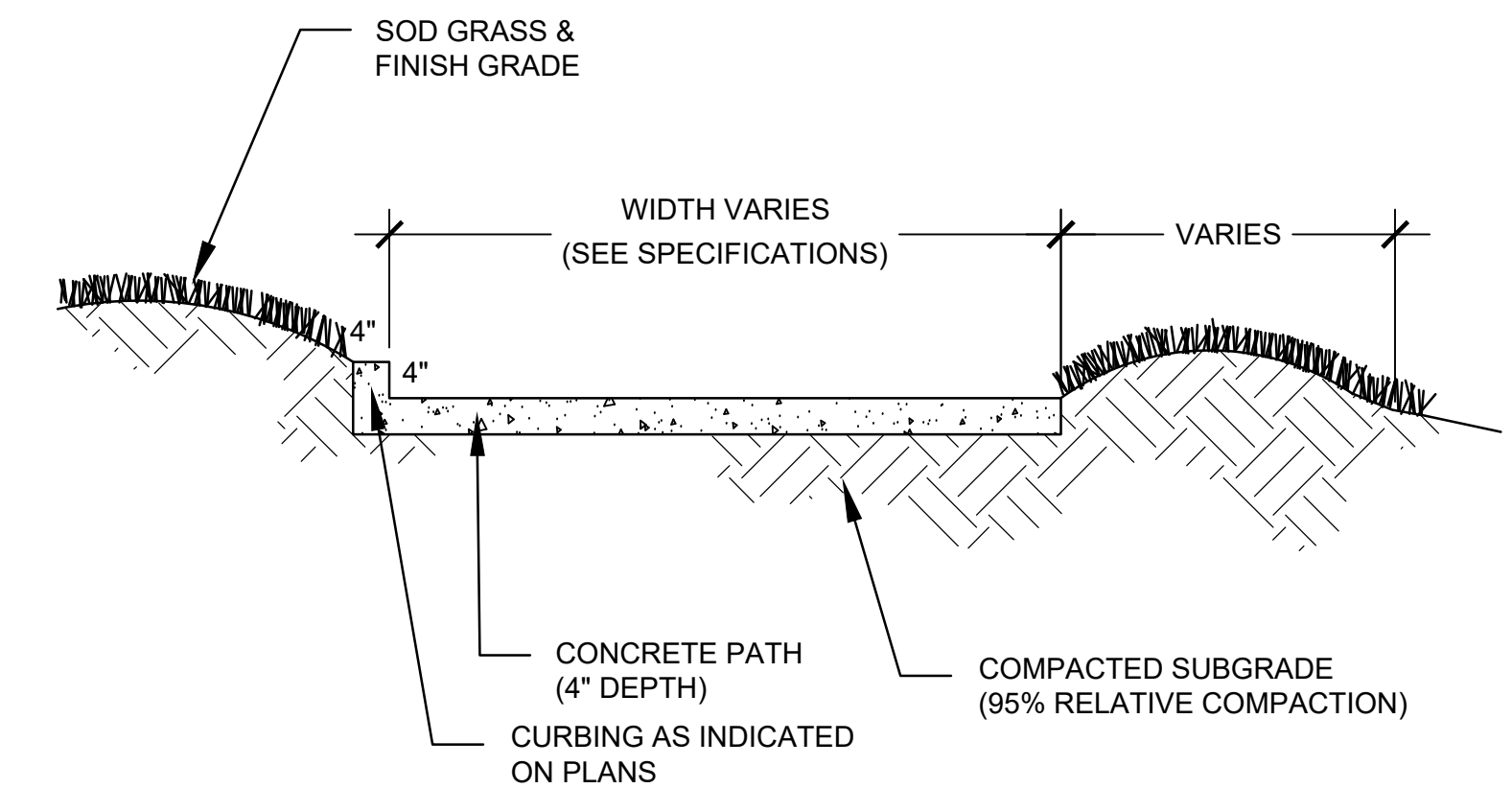
CONNECT 4\"/>

D USGA GREEN CONSTRUCTION PLAN VIEW N.T.S



NOTE: TEE SHALL SLOPE 1.5%. SLOPE DIRECTION SHALL BE DETERMINED IN THE FIELD BY THE GOLF COURSE DESIGNER


E USGA GREEN CONSTRUCTION SECTION N.T.S



F CART PATH CONSTRUCTION SECTION N.T.S

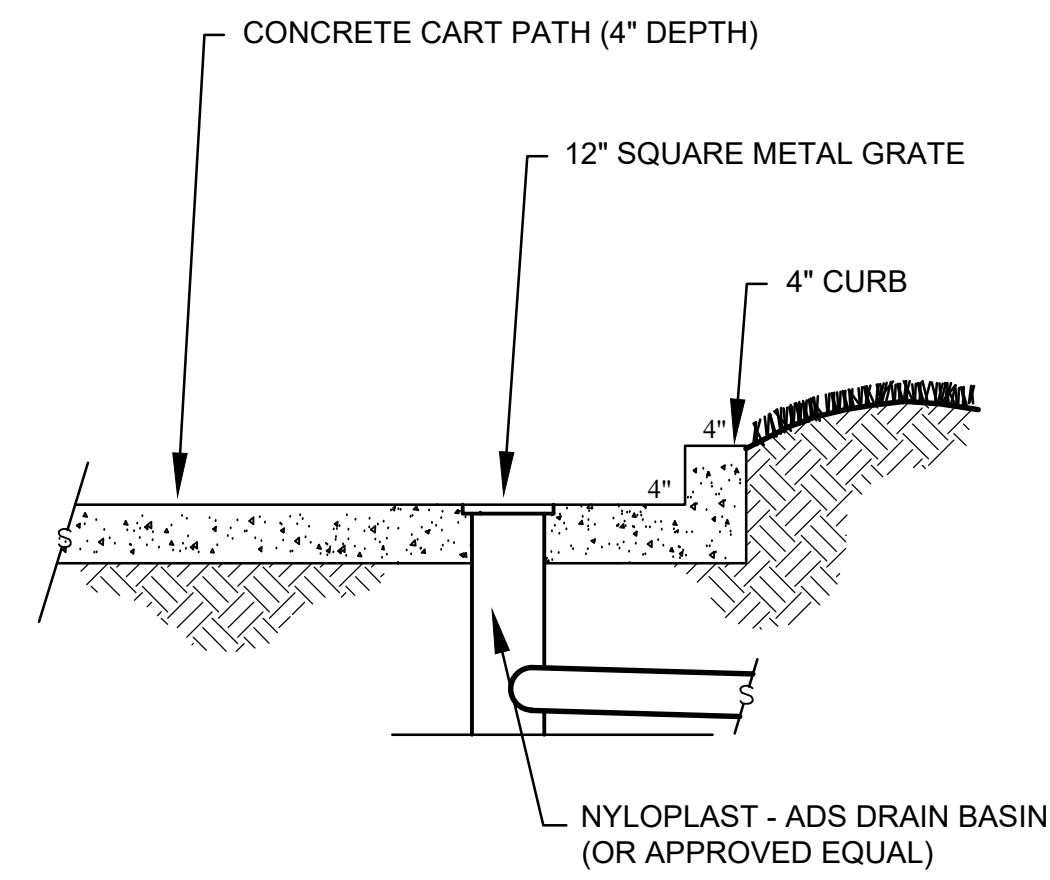
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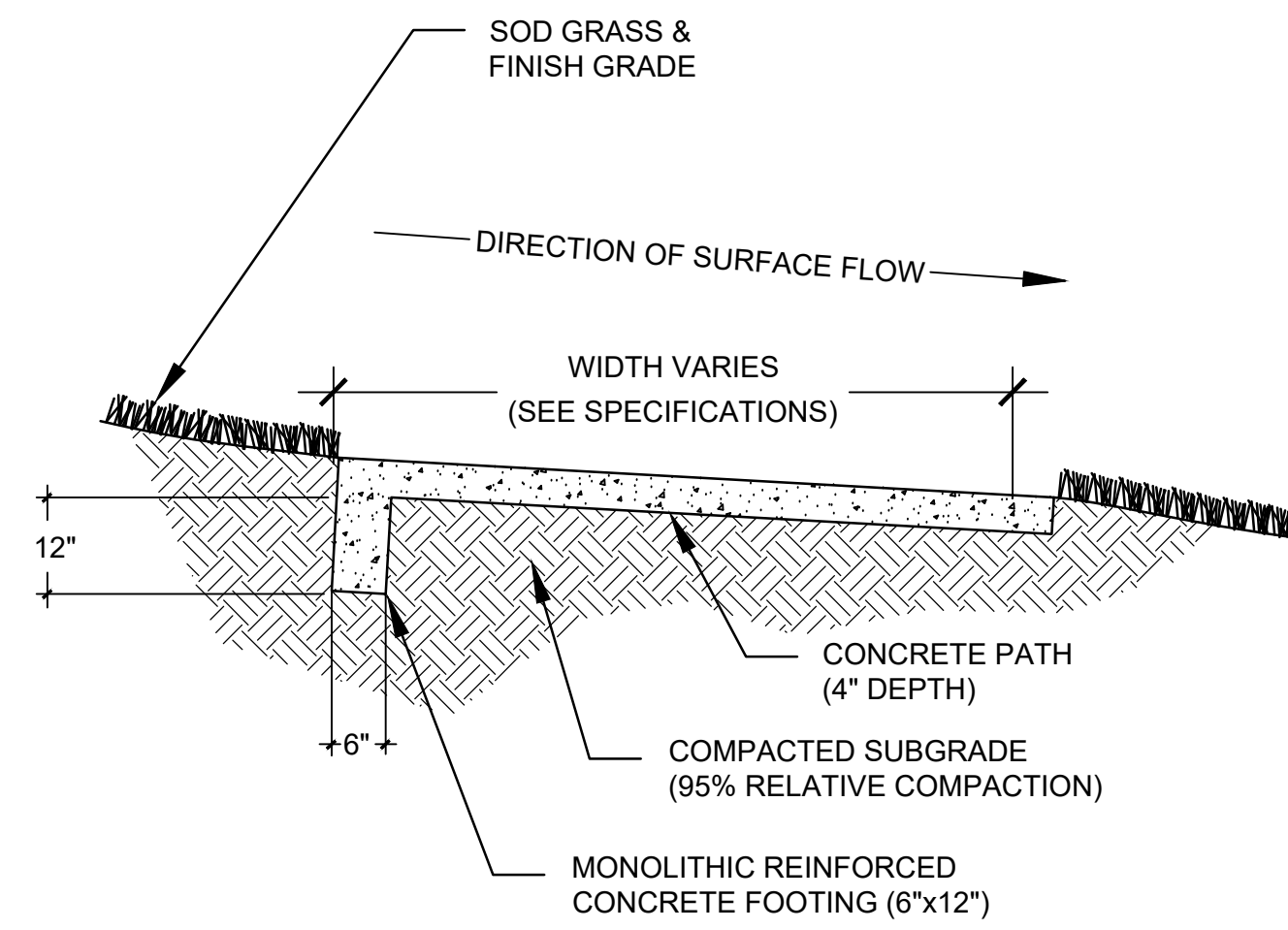

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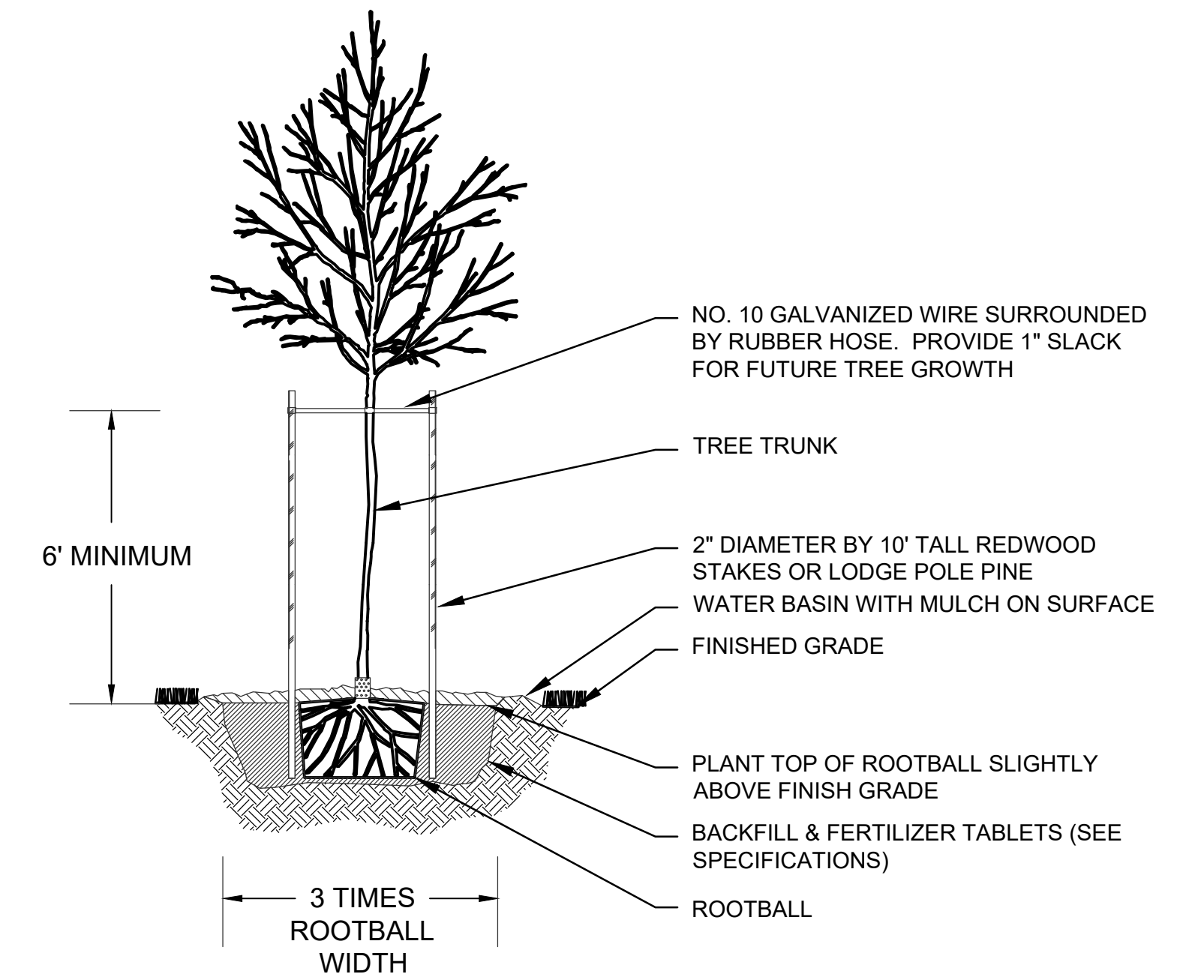
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DETAIL SHEET			
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G CART PATH DRAIN INLET SECTION N.T.S



H REINFORCED CART PATH SECTION N.T.S



I 24" BOX TREE SECTION N.T.S

○ SECTION N.T.S

○ SECTION N.T.S

○ SECTION N.T.S

CAD PROJECT FILE NAME
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 CITY OF _____

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 DEPUTY DIRECTOR _____ DATE _____
 RECOMMENDED BY: _____
 ASSISTANT DEPUTY DIRECTOR _____ DATE _____
 SUBMITTED BY: _____
 DESIGN SECTION _____ DATE _____

DATE	MARK	DESCRIPTION

PROJECT ENGINEER _____ DATE _____

LOS ANGELES COUNTY PUBLIC WORKS
DIAMOND BAR GOLF COURSE
 GOLF COURSE RENOVATION PROJECT
 ID NO. RDCXXXXXXXX
 DETAIL SHEET
 DWG XX-X-XXX.X PD XXXXXXXX SHEET G20 OF G20