Metro Gold Line Foothill Extension Project

Monthly Project Status Report

September 2014



Metro Gold Line

Connecting Los Angeles, the San Gabriel Valley and Inland Empire



TABLE OF CONTENTS

PHASE II FOOTHILL EXTENSION PROJECT STATUS

Proje	ct Description	. 3
Pasac	dena to Azusa Segment	. 4
	Management Issues	.4
	Key Activities Completed This Period	.5
	Key Future Activities	.6
	Critical Path Schedule	.7
	Critical Path Float Trend	.8
	Alignment Contract Status	.9
	Alignment Construction Progress This Period	.11
	Facility Construction Progress This Period	.12
	Alignment Construction Progress Next Period	.13
	Facility Construction Progress Next Period	. 14
	Alignment Construction Images	.15
	Alignment Change Management Log	.17
	Parking Facilities and Enhancements Contract Status	.21
	Parking Facilities and Enhancements Construction Images	.23
	Parking Facilities and Enhancements Change Management Log	.24
Azusa	a to Montclair Segment	. 26
inan	cial Status	. 27



FOOTHILL EXTENSION PROJECT DESCRIPTION

The Authority's mandate is to plan, design and construct a 37-mile light rail link between Downtown Los Angeles and Claremont. In addition, the San Bernardino Associated Governments (SANBAG) has requested that planning be extended one mile inside San Bernardino County to the City of Montclair and then to Ontario Airport.

The Metro Gold Line Phase II (Foothill Extension) corridor includes the cities of Pasadena, Arcadia, Monrovia, Duarte, Irwindale, Azusa, Glendora, San Dimas, La Verne, Pomona, Claremont, and Montclair; and the counties of Los Angeles and San Bernardino (Figure 1). The Foothill Extension is estimated to cost approximately \$1.950 billion.

The Foothill Extension will be built in two segments to align effectively with projected cash flows and financial capacity constraints. The first segment is defined from the Sierra Madre Villa Station in Pasadena to the city of Azusa. Revenue service along this segment is planned for the year 2015. The second segment would include an extension from Azusa to the City of Montclair with revenue service projected for the year 2017 and the third segment will be comprised of an extension from Montclair to the Ontario Airport.



Figure 1: Metro Gold Line Foothill Extension Alignment



Pasadena to Azusa Segment MANAGEMENT ISSUES

Metro Betterments

During the design process Metro staff have identified betterments that Metro staff would like to add to the project. Metro has provided a final disposition on all but a few items. Authority staff continues to work with Metro staff to resolve the remaining items.

TPSS Delivery Dates

The traction power substations (TPSS) provide equipment to transform utility power required for Light Rail Vehicle (LRV) propulsion, and then distribute that power to the LRVs via the overhead wires. Metro is responsible for purchasing the traction power substations. Currently, Metro's schedule indicates that the traction power substation delivery schedule is late. This is a major concern for the Authority as it has potential to impact the project schedule; however, staff is coordinating with Metro and FTC to ensure minimal impact to the project.



KEY ACTIVITIES COMPLETED THIS PERIOD

FTC reports the following SBE statistics for the month of July:

- Current SBE commitment: \$ 59,500,000
- SBE percent committed versus value of Project: 18.13%
- Overall Authority Project SBE goal: 16%

FTC reports the following approximate safety statistics to date:

- 1,555,127 total work hours performed by FTC, Mass Electric, and Subcontractors
- o 13 recordable injuries reported
- 5 lost time injuries reported

Webcor reports the following DBE statistics for the month of July:

- o Current DBE commitment: \$1,788,812
- o DBE percent committed versus value of Project: 3.67%
- o Overall Authority Project DBE goal: 2.3%

Webcor reports the following approximate safety statistics to date:

- 107,977 total work hours performed by Webcor and Subcontractors
- 0 recordable injuries reported
- 0 lost time injuries reported

Completed bridge work at Huntington

Completed construction of Phase 2 Mountain grade crossing, and began construction of Phase 3

Continued structural work at all stations

Continued construction of light rail mainline track - 90% complete

Continued trackwork at the Gold Line Operations Campus (Campus) - 73% complete

Completed installation of Hegenscheidt wheel truing machine at the Campus

Completed installation of 3M grade crossing track and paving of south lot

Completed OCS foundation installation at the Campus and throughout the Alignment

Continued OCS and Site Lighting Pole erection at the Campus and throughout the Alignment

Continued OCS wire runs in Segment 1 and Segment 3

Installed the Los Robles and Michillinda Traction Power Supply Substations (TPSS) in September:

Continued installation of train control cases/bungalows and associated equipment

Continued construction of Arcadia, Monrovia, Irwindale, and Azusa-Citrus Parking Structures

Authority continued reviewing design submittals for Azusa-Citrus and Irwindale structures



KEY FUTURE ACTIVITIES

Continue discussions with corridor cities regarding the project

Continue management of the Alignment contract, which will include oversight of construction activities and preparation for start-up activities

Continue to meet with Intermodal Parking Facilities and Enhancements Project contractor, Webcor Builders regarding design and construction of the Project

Continue installation of mainline OCS

Continue installation of train control cases/bungalows and associated equipment

Complete trackwork at the Campus

Complete construction of all stations

Finish work at Mountain grade crossing

Finalize design for the following Parking Facilities: Azusa Citrus, Irwindale, and Duarte

Finalize the following property acquisitions:

Arcadia:

- 1. Parcel 13010/1311 (Indiana St.) To be conveyed by the City of Arcadia.
- 2. Parcel 1401a (Huntington Dr. Aerial Easement) To be conveyed by the City of Arcadia.
- 3. Parcel 1401b (Huntington Dr. Bridge Abutments) To be conveyed by the City of Arcadia.
- 4. Parcel 1403 (99 N. Second Av.) Engineers are preparing legal description.
- 5. Parcel 1308 (223 N. First Av.) Expecting possession on 10/27/2014.
- 6. Parcel 6009 (Huntington Dr. Bridge Abutments) To be conveyed by the City of Arcadia.
- 7. Parcel 6010 (Huntington Dr. Bridge Abutments) To be conveyed by the City of Arcadia.
- 8. Parcel 6011 (Huntington Dr. Bridge Abutments) To be conveyed by the City of Arcadia.

• Monrovia:

- 1. Parcel 1601 (Encino Av.) To be conveyed by the City of Monrovia.
- 2. Parcel 1903 (Monrovia Station) To be conveyed by the City of Monrovia.
- 3. Parcel 21A12 (3M Parking Lot) Waiting for legal description/as-builts.
- 4. Parcel 21A23 (Shamrock Trapezoid) To be conveyed by the City of Monrovia.

• Duarte:

1. Parcel 6041/6042 (1500 Duarte Rd) – In escrow. Ready to close.

• Irwindale:

1. Parcel 3302a (MillerCoors easement for power utilities) - Negotiating.

Azusa:

1. Parcel 3501 (1220 W. Foothill Blvd.) – Engineers are preparing legal description.

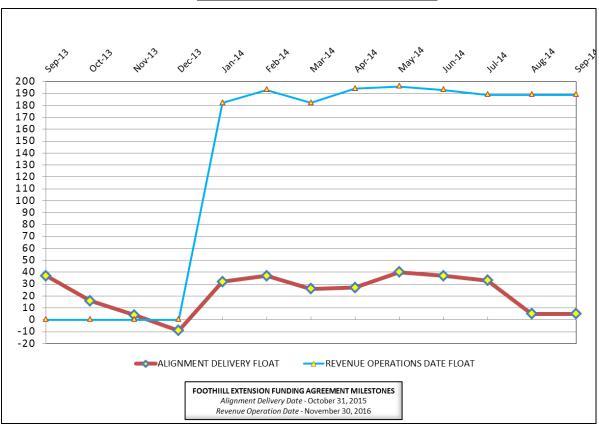




CRITICAL PATH SCHEDULE ctivity Name 2013 2014 Float **REVENUE OPERATIONS DATE - CRITICAL PATH** LRV FABRICATION / DELIVER 15 VEHCILES 1353 397 759 17.Aug.12 16.Oct.15 07:00 A 15:00 0 27.Oct.15 25.Nov.15 189 METRO - System Testing & Start-Up -30 30 07:00 Phase 2A 15:00 METRO - Pre-Revenue Operations - Phase 0 26.Nov.15 24.Jan.16 189 60 60 15:00 07:00 METRO - Project Schedule Contingency (5 0 25.Jan.16 25.May.16 189 122 122 07:00 Mo.) 15:00 Phase 2A - Revenue Operations Date (ROD) 0 25.May.16 189 15:00* ALIGNMENT DELIVERY DATE - CRITICAL PATH IRWINDALE STA PARKING STRUCTURE - DESIGN 150 15 360 29.Apr.13 03.Oct.14 07:00 A 15:00 IRWINDALE STA PARKING STRUCTURE -239 110 14.Apr.14 13.Aug.15 316 07:00 A CONSTRUCTION 15:00 SYSTEMS INTERGRATION TESTING 0 05.May.15 26.Oct.15 125 125 07:00 15:00 IRWINDALE PARKING STRUCTURE -0 25.May.15 24.Jul.15 45 45 COMMUNICATIONS INSTL / TEST 07:00 15:00 C1135 - >>>SUBSTANTIAL COMPLETION - 1420 0 0 26.0ct.15 5 CD<<< 15:00* ALIGNMENT DELIVERY DATE - SECONDARY - CRITCAL PATH IRWINDALE STATION - ELEC./MECH./FINISHES 150 150 0 15.Sep.14 10.Apr.15 07:00 15:00 ALIGNMENT DELIVERY DATE - TERTIARY CRITICAL PATH METRO - DELIVER TPSS No.3 - "LOS ROBLES" 1 0 19.Sep.14 19.Sep.14 1 07:00 15:00 TPSS No.3 - INSTALLATION & TESTING 32 32 0 22.Sep.14 04.Nov.14 07:00 15:00 TPSS No.9 - INSTALLATION & TESTING 0 29.Sep.14 25.Nov.14 42 42 07:00 15:00 TPSS No.10 - INSTALLATION & TESTING 0 27.Oct.14 06.Jan.15 07:00 15:00 OCS - TESTING - SEGMENT 4 20 20 0 07.Jan.15 03.Feb.15 07:00 15:00 OCS - TESTING - SEGMENT 1 0 04.Feb.15 03.Mar.15 20 20 07:00 15:00 OCS - TESTING - SEGMENT 2 20 20 0 04.Mar.15 31.Mar.15 07:00 15:00 4th CRITICAL PATH INTERLOCK '8' (ND2802) - INSTALL 50 07.Jul.14 30.Dec.14 INSTRUMENT HOUSE/WIRE & TERMINATIONS 07:00 A 15:00 INTERLOCK PULL SIGNAL CABLE ('7' to '8') 21 0 31.Dec.14 28.Jan.15 07:00 15:00 INTERLOCK TEST SIGNAL CABLE ('7' to '8') 10 0 29.Jan.15 11.Feb.15 07:00 15:00 INTERLOCK TEST SIGNAL CABLE ('6' to '7') 10 0 12.Feb.15 25.Feb.15 10 07:00 15:00 ь INTERLOCK TEST SIGNAL CABLE ('2' to '3') 20 0 26.Feb.15 25.Mar.15 07:00 15:00



CRITICAL PATH FLOAT TREND



Revenue Operations Date Critical Path - (189 Calendar Days)

The Irwindale Parking Structure, which is the primary critical path for the Alignment Delivery, is also the primary critical path for the Revenue Operations Date (ROD). Upon achieving Substantial Completion on the C1135 Contract, the critical path for meeting ROD will continue through the Metro Systems Testing & Startup, which will then continue through Pre-Revenue Testing and five month schedule contingency. The secondary critical path to achieve the ROD milestone continues through the Metro Light Rail Vehicle Procurement and is 10 days off of the critical path. The current forecast for the acceptance of the 15th of 78 vehicles remains at October 16, 2015. The anticipated ROD date is May 25, 2016. However, Metro is forecasting a March 2016 Revenue Operations Date.

Alignment Delivery Date Critical Path - (5 Calendar Days / 4 Work Days)

The Irwindale Parking Structure, which is currently being constructed by Webcor continues to be the primary critical path. Upon reaching the completion of the concrete structure and electrical room, FTC will be granted access to complete the communications installation at the Irwindale Parking Structure. The critical path continues through systems integration testing and upon completion, FTC will achieve Substantial Completion and turn-over to Metro for Pre-Revenue Testing.

Other elements of construction work, which are in progress and near critical are Irwindale Station mechanical, electrical, and finish installations; TPSS #4 (Yard) and #6 (Irwindale) Installation & Testing, Segments 1 & 4 Train Control Equipment Installations; Huntington Dr bridge installation; Segment 2 & 4 track installations; Segments 3 & 4 OCS installations. Other facility work, which is near critical includes Citrus Parking Structure and the Maintenance & Operations Campus.

Project Float

The project float for the Revenue Operations Date remains at 189 days. The critical activities on this path are on schedule to meet the Target Revenue Operations Date of November 2016. The Alignment Delivery Date float value remained unchanged this period. The Alignment Delivery Date is currently 5 days ahead of the October 31, 2015 deadline.

METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Project Status Report

Period Ending: September 30, 2014



Description: Alignment Design / Build **Status:** September 15, 2014

Contract No.: C1135 Contractor: Foothill Transit Constructors (Kiewit-Parsons J.V.

Progress Completed This Period Design

- Submit AFC Design Business Center TPSS Drainage
- Submit AFC Design Group 'B' Train Control Zones 5-7

Activities Planned Next Period Design

- · Submit AFC Design M&O Tactile Guidance
- Submit AFC Design Retaining Wall 984.3
- Submit AFC Design Emergency Trip System
- Submit AFC Design Group 'A' Train Control Zones 2-4
- Submit AFC Design Group 'C' Train Control Zones 8-10

Construction

• See "Construction Progress This Period"

Construction

• See "Construction Progress Next Period"

Areas of Concern

 TPSS Delivery - Metro has revised the delivery schedule for Traction Power Substations (TPSS). The revised delivery dates have placed the Design-Build Contractor's follow on work near critical and there is minimal float available to accommodate any delivery schedule slip. The Authority will continue to monitor the Metro TPSS fabrication progress to ensure deliveries are made per the revised Metro commitment. Approximately 5 of 10 traction power substations remain. Two substations (Los Robles & Michillinda) are expected to be delivered by next period.

Areas of Concern (Continued)

• Irwindale Parking Communications - The C1150 Design-Build Contractor is currently behind schedule to complete the structure by March 2015. As a result, the C1135 Design-Build Contractor will potentially be delayed accesses to the facility to begin the communications installation work, which will have an impact on the completion of Phase 1 systems integration testing. The Authority will evaluate the C1150 Design-Build Contractor's mitigation plan to recover lost time due to SCE shoring and pump station re-design delays. After evaluation of the plan, the Authority will review potential options to minimize the potential delay.

METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Project Status Report

Period Ending: September 30, 2014



Description: Alignment Design / Build **Status:** September 15, 2014

4.9

Contract No.: C1135 Contractor: Foothill Transit Constructors (Kiewit-Parsons J.V.)

Cost Summary:

Million(s) CONTRACT Contract Award Value: 485.9 Executed Change Orders: 15.6 Current Contract Value: 501.4 Potential Change Orders: 1.6 Current Forecast: 503.0 Earned Value/Actual Cost 376.4 AUTHORIZTION FOR EXPENDITURE 507.9 Commitment 501.4

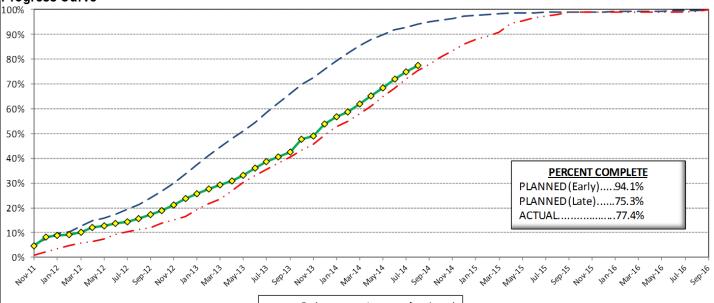
Cost Assessment:

This period the Contract forecast increased \$217 Thousand. The major increase was due to the following: PCO 076.00 - *M&O Tactile Guidance Changes*, PCO 084 - *M&O Service Vehicle Pathways*, PCO 089 - *M&O Lobby Aesthetic Changes*, and PCO 090 - *Replace Michillinda Pull Boxes*. The net increase this period was offset by cost reductions, which was due to CO 079.01 - *M&O Canopy Solar*.

The Design-Build Contractor has earned 376.4 Million and is currently 77.4% complete. The progress is currently 16.7% behind the early planned curve, which is due to Segment 2 & 4 track, Segment 1, 2, 3 OCS, and train control installation progress.

Progress Curve

Balance



Schedule Summary:

Contract Award: 07/27/11

Interim Notice to Proceed (INTP): 11/03/11

Original Contract Duration: 1,780 Calendar Days

Current Contract Duration: 1,780 Calendar Days

Elapsed Time from NTP: 1,047 Calendar Days

Contract Milestones

		Original	Current		
M ilestones	Description	Contract	Contract	Forecast	Variance
1	Substantial Completion	09/23/15	09/23/15	10/26/15	(33)
2	Punchlist Complete	06/19/16	06/19/16	07/22/16	(33)
3	Final Completion	09/17/16	09/17/16	10/20/16	(33)
4	Access - IFS Br.	12/15/12	12/15/12	12/15/2012 A	0
5	Test Track Complete	03/27/15	03/27/15	02/21/15	34
6	Colorado Br. Demo Complete	02/01/12	02/01/12	6/15/2012 A	(135)

Schedule Assessment:

With the progress continuing to trend at the rate of the late progress curve, activities in all Segments continue to approach near critical. The Design-Build Contractor continues to meet the requisite use of resources in order to meet the critical elements of the schedule. At this time, the primary activities which are critical or near critical by Segment are as follows: Segment 1 - Train Control Installation, Segment 2 - Track Installation and Huntington Bridge Installation, Segment 3 - Duarte Station mechanical/electrical & finishes and M&O yard lead, Segment 4 - LRT track and OCS Installation, and Irwindale Station mechanical/electrical & finishes. Maintenance & Operations Facility - train control installation & testing.

The Test Track Completion is forecast to be available on February 21, 2015, which is 34 days ahead of the target date.



ALIGNMENT CONSTRUCTION PROGRESS THIS PERIOD BRIDGES - Started Foothill LRT bridge waterproofing and painting. Started Foothill Bl median barrier rail. Citrus Station CIVIL - Started fence (North) Foothill Br and Virginia. AC paved Angelo Street. CIVIL - Continued Palm Ave Emergencey Egress TRACK - Started LRT track installation Virginia Stairs installation. Completed TPSS #8 Citrus Ave to San Gabriel. installation. TRAIN CNTRL - Continued wire termination at Alameda Station OCS - Completed pole and hardware installation Azusa Ave crossing Case ND2750. Palm Ave to Terminus. TRAIN CNTRL - Completed Dalton Ave Crossing Case ND2766 and pull cable. Continued Interlocking Bungalow ND2802, Case C1435 installations. Irwindale Station CIVIL - Continued Mountain Ave grade crossing. CIVIL - Delivered & Set TPSS #6 (Irwindale). Started California/Evergreen street lighting and Completed installation of intertrack fence. curb/gutter/sidewalk. Started Myrtle / Continued Highland Ave/Central Ave Traffic Pomona traffic signal installation. Signal. Continued Highland Ave/Business Center Traffic Signal. OCS - Completed pole and hardware OCS - Completed wire installation San Gabriel installation Mountain to California, Started River to Duarte Station. Continued pole and wire installation from Duarte Station to Saw Pit. hardware installation San Gabriel River to Irwindale Station. **Duarte Station** TRAIN CONTROL - Continued Monrovia TRAIN CONTROL - Continue Irwindale interlocking bungalow ND2210, Monrovia Interlocking ND2514 installation. North bungalow ND2252, Monrovia South interlocking bungalow ND2188 and completed California Ave crossing bungalow ND2208 wire pull and terminations. Started Mountain Crossing equipment ND2258 installation. Maintenance & Operations Monrovia Station CIVIL - Completed 2nd St/Huntington traffic signal installation. Installed wire mesh fence Santa Clara to Magnolia. Completed subballast placement Huntington to Mayflower. **BRIDGES** - Completed Huntington Br structural steel installation and started concrete deck. WALLS - No activity. Arcadia Station TRACK - Continued track installation Santa Anita CIVIL - Completed TPSS #1 (Baldwin) ductbank in Wash to Alta Vista Wash. Started Santa Anita roadway area and ductbank / vaults on site. Started Wash crossover track. TPSS pad foundation excavation. Completed TDA OCS - No activity installation and subballast placement Colorado to IFS. TRAIN CONTROL - Installed Magnolia ND2140 WALLS - No activity. crossing equipment. TRACK - Continued track installation IFS to Santa Anita Br. **BRIDGES** - No activity. OCS - Continued wire installation from IFS to SMV. TRAIN CONTROL - No activity.

Sierra Madre Villa Station



FACILITY CONSTRUCTION PROGRESS THIS PERIOD

Citrus Ave Station

STATION - Installed foundations for electrical /communications bungalow.

PARKING - Completed excavation and installation of structure footings. Install ed elevator casings. Started level 1 columns and shear walls. Started ramp CMU wall installation. Started underground electrical conduits and drainage pipes. Started water lines.

STATION - Completed canopy structural steel painting. Installed foundations for electrical /communications bungalow.

PARKING - No activity planned.

Alameda Station

STATION - Started electrical/communications bungalow installation.

PARKING - Completed shoring installation for SCE pole and site excavation. Completed pump station lift 2 walls and started lift 3 rebar installation. Started MSE Wall leveling pad.

Irwindale Station

STATION - - Installed electrical /communications bungalow. Started platform lighting installation.

PARKING - No activity planned.

CIVIL - Continued yard lead grading and duct bank installation.

WALLS - Completed Wall 'B' Footing.

TRACK - Continued installation of south track turnouts and double crossover. Continued installation of insulated joints and impedance bonds.

STRUCTURES - M&O Building Continued exterior CMU walls. Completed metal stud framing. Continued MEP rough-in installations. Continued drywall installation. Continued exterior insulation. Installed Wheel Truing Machine. Started roofing installation. Car Wash - Completed CMU walls. Cleaning Platform - Continue MEP installations. Material Storage Completed exterior metal panels, Completed MEP installation. MOW Building - Completed exterior metal panels.

OCS - Starte pole installation in southwest yard. TPSS - Started TPSS #4 (Yard) installation.

Duarte Station

STATION - Completed platform paver installation. Installed electrical/communications bungalow installation. Started canopy metal roofing installation.

PARKING - Completed Level 3 deck post tenssioning. Completed Level 2 & 3 barrier walls. Start elevator structural steel hoistway installation. Started water line installation. Started storm drain installation.

Maintenance & Operations

Monrovia Station

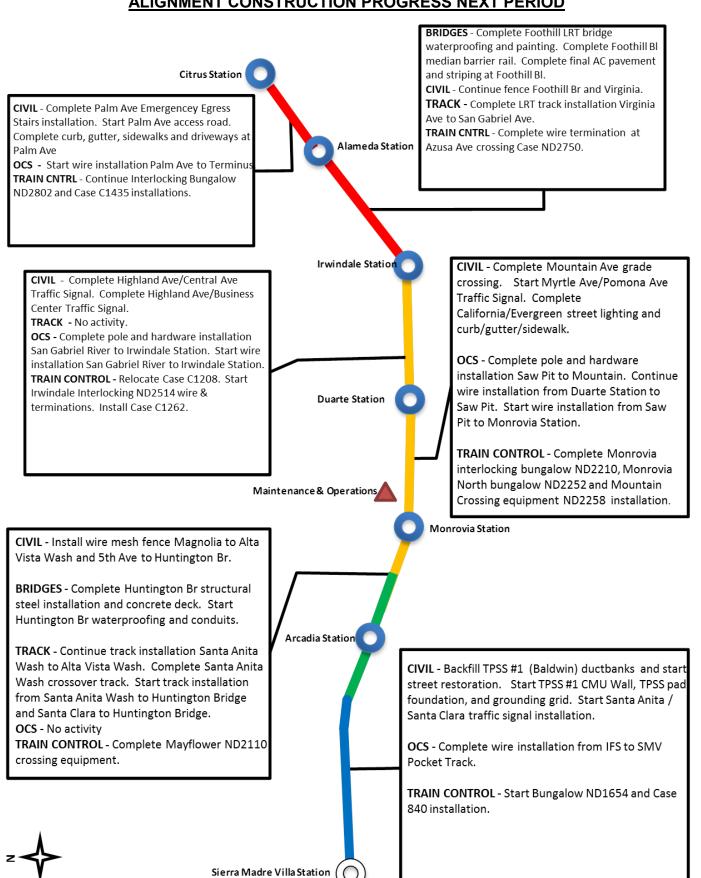
Arcadia Station

STATION - Completed canopy metal roofing installation. Started platform paver installation..

PARKING - Completed installation of electrical equipment at electrical & elevator rooms. Started level 1 lighting wiring and fixture installation. Completed concrete pour at Stair 1 & 2. Started fire protection installation. Continued plaza stage structural concrete. Started plaza sign footing. Started plaza pavers. Installed pedestrian light poles. Completed AC paving at surface lot area.



ALIGNMENT CONSTRUCTION PROGRESS NEXT PERIOD





FACILITY CONSTRUCTION PROGRESS NEXT PERIOD

Citrus Ave Station

STATION - Start electrical /communications bungalow installation.

PARKING - Complete level 1 columns and shear walls. Complete installation of ramp CMU walls. Complete underground electrical conduits and drainage pipes. Complete level 1 slab on grade. Start storm drain and elevator holding tank.

STATION - Start electrical

/communications bungalow installation.

PARKING - No activity planned.

Alameda Station

STATION - Install Canopy structural steel. **PARKING** - Complete pump station lift 3 walls.

Complete MSE Wall leveling pad and lift 1 blocks.

Complete MSE Wall lift 1 and start lift 2. Start soil nail wall lift 1.

Irwindale Station

CIVIL - Complete ductbank and yard lead grading. Complete
3M south lot paving. Start 3M north lot demo. Start installation

STATION - Start installation communications cable and equipment. Continue electrical wiring. Complete platform lighting installation.

WALLS - Complete Wall 'B' CMU block wall. Start Wall 'D'. **TRACK** - Continue installation of south track turnouts and double crossover. Continue installation of insulated joints and impedance bonds.

of storm water detention system. Complete fire water line.

STRUCTURES - *M&O Building* Complete exterior CMU walls and interior metal stud framing. Continue MEP rough-in installations. Continue drywall installation. Continue exterior insulation. Continue roofing installation. *Car Wash* - Start exterior metal panels. *Cleaning Platform* - Complete MEP installations, start canopy roofing. *Material Storage* - No activity. *MOW Building* - Complete exterior metal panels.

OCS - Start pole hardware installations at North storage yard. Pull feeder cables.

TRAIN CONTROL - Start installation of bungalows.

Duarte Station

STATION - Complete canopy metal roofing.

PARKING - No activity planned.

PARKING - Complete Level 4 deck and post tenssioning. Complete Level 4 barrier walls. Complete installation of electrical equipment at electrical & elevator rooms. Complete elevator structural steel hoistway installation. Complete storm drain installation. Start fire protection and electrical finishes. Start installation of metal stairs.

Maintenance & Operations

Monrovia Station

Arcadia Station

≥♦

STATION - Start platform paver installation. Start electrical /communications bungalow installation.

PARKING - Complete plaza sign footing. Continue installation of plaza pavers. Install clock tower. Complete plaza stage and start wood stage deck. Start plaza seating. Start landscape and irrigation.



ALIGNMENT CONSTRUCTION IMAGES

Segment 1: Track Alignment Recording from IFS to Colorado





Segment 2: Arcadia Station Pavers

Segment 3: Monrovia Station - Canopy Roof Panel Installation





ALIGNMENT CONSTRUCTION IMAGES (CONTINUED)



Segment 4: Irwindale Communications Bungalow Installation

Operations Campus: Blow Down Shop





Operations Campus: Shop Lead Track Installations

Metro Gold Line Foothill Extension Construction Authority



406 East Huntington Drive, Suite 202

Monrovia, CA 91016

Change Management Log

Date: 10/16/2014 Page: 1 of 4

Project: C1135 Alignment - FTC Contract #: C1135

 Original Contract Amount:
 \$485,867,000

 Approved Change Orders:
 \$16,614,363
 3.42%
 Pending Change Orders:
 \$0
 0.00%

 Current Contract Total:
 \$502,481,363
 Pending Contract Total:
 \$502,481,363
 3.42%

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Change	e Orders					
001.00	000.00	Interim NTP	11/3/2011	11/3/2011	0		\$1
002.00	013.00	Colorado Bridge Haz Mat	5/17/2012	5/18/2012	1		\$121,382
002.01	013.01	Colorado Bridge HazMat - Final	9/5/2012	9/7/2012	2		\$13,164
003.00	001.00	Sound Wall Deletion - Duarte Road	7/12/2012	7/18/2012	6		(\$74,707
004.00	018.00	Revise Block Design - CBD Calc	8/23/2012	8/29/2012	6		\$3,986
004.01	018.01	Revise Block Design - CBD Calc - 2	9/5/2013	9/11/2013	6		\$0
005.00	023.00	Wayside Signal Aspect Revision	9/6/2012	9/7/2012	1		\$26,072
005.01	023.01	Wayside Signal "Call On" Function	10/30/2013	11/1/2013	2		\$75,169
00.00	040.00	Arcadia Frieze, Bench-Artist Design	9/6/2012	9/10/2012	4		\$13,683
006.01	040.01	Arcadia Frieze, Bench-Construction	3/7/2013	3/12/2013	5		\$155,894
007.00	019.02	Soils Testing Abutments & Fdns	9/14/2012	9/18/2012	4		\$44,993
00.800	041.00	Unknown Utilities RFCN 005 006 008	9/14/2012	9/18/2012	4		\$132,450
009.00	038.00	Illuminate City Names @ Stations	9/18/2012	9/24/2012	6		\$184,657
010.00	046.00	SGRB - Lead Based Paint Remediation	9/21/2012	9/24/2012	3		\$244,536
011.00	004.00	Station Architectural Changes	10/11/2012	10/12/2012	1		\$443,950
012.00	003.01	Systems and Testing for Added TPSS	12/13/2012	12/14/2012	1		\$1,443,193
013.00	005.02	IDIQ Comm Contract (Rev 2)	12/14/2012	1/22/2013	39		\$698,259
014.00	060.00	Sewer Encasement Changes in Azusa	12/18/2012	1/24/2013	37		\$141,354
015.00	037.02	M&O - Materials Storage Revisions	12/26/2012	1/15/2013	20		\$62,862
015.01	037.03	M&O Storage Shelving Revisions	9/16/2013	9/19/2013	3		\$20,380
016.00	002.00	Relocation of Access Road to 3M Fac	12/26/2012	1/16/2013	21		\$53,814
017.00	025.00	3 Electrical Casings for ALW	2/27/2013	3/1/2013	2		\$219,033
018.00	073.00	Hazardous Abatement at Bridges	1/15/2013	2/6/2013	22		\$1,081,803
019.00	054.00	City of Hope Conduits	1/11/2013	1/22/2013	11		\$34,313
020.00	059.00	Citrus TPSS Transformer Pad Changes	2/6/2013	2/7/2013	1		\$34,536
021.00	075.00	Demo & Replace Palm Dr. Roadway	2/7/2013	2/14/2013	7		\$90,365
022.00	077.00	M&O Differing Site Conditions; Pt 1	2/13/2013	2/15/2013	2		\$66,360
022.01	093.00	M and O DSC T and M Work Part 2	3/8/2013	3/12/2013	4		\$66,625
022.02	103.00	M and O DSC Part 3	3/27/2013	3/28/2013	1		\$35,211
022.03	115.00	DSC at M and O Part 4	5/3/2013	5/7/2013	4		\$5,706
023.00	089.00	Contaminated Soil Abatement	2/26/2013	2/27/2013	1		\$422,068
024.00	068.00	Monrovia Sound Wall Panel Change	2/26/2013	2/28/2013	2		(\$24,150)
025.00	052.00	Santa Anita Trail Detour	3/8/2013	3/12/2013	4		\$27,691
026.00	070.00	Block Type Change at M&O Building	3/26/2013	3/26/2013	0		\$35,016
027.00	065.00	M&O IT Changes-Duct Banks/Conduits	3/26/2013	3/26/2013	0		\$88,650
027.01	065.01	M&O IT Changes - Power to WAP	9/4/2013	9/6/2013	2		\$73,049
027.02	065.02	M&O IT Changes - Remaining Work	7/16/2014	7/17/2014	1		\$155,991
028.00	039.01	Delete Layover Building	4/11/2013	4/12/2013	1		(\$313,832)
029.00	095.00	8in Sanitary Sewer Line- Alameda Av	4/23/2013	4/25/2013	2		\$226,089
029.01	095.01	Alameda Sewer Line Revised Scope	11/22/2013	11/26/2013	4		(\$37,425
030.00	102.00	M&O-Disconnect Switches, Insulators	4/23/2013	4/25/2013	2		\$67,817
031.00	110.00	Rmv Abandoned Utility Line @ Dalton	4/23/2013	4/25/2013	2		\$1,562
032.00	104.00	Highland Ave Abandoned CMP sleeves	5/1/2013	5/3/2013	2		\$15,005
033.00	114.00	Remove contaminated wood culvert	5/3/2013	5/7/2013	4		\$4,714
034.00	128.00	M&O Backup Power/Generator Changes	5/13/2013	5/21/2013	8		\$121,340



406 East Huntington Drive, Suite 202

Monrovia, CA 91016

Date: 10/16/2014 Page: 2 of 4

Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

	Change		Initiated	Approved	Outstanding	Time	
Number	Management	Title	Date	Date	Days	Extension	Amount
EXECU	TED Chang	e Orders					
035.00	083.00	M&O Vehicle Sanding System Changes	5/21/2013	5/24/2013	3		\$27,463
036.00	006.00	IFS Related Contract Changes	6/7/2013	6/11/2013	4		(\$263,111)
037.00	137.00	CTS Redesign	7/12/2013	7/16/2013	4		\$58,214
038.00	138.00	Segment 4 Safety Manager	7/12/2013	7/16/2013	4		\$157,274
038.01	138.01	Segment 4 Safety manager - Part 2	11/19/2013	11/21/2013	2		\$72,963
038.02	138.02	Segment 4 Safety Manager - Part 3	4/3/2014	4/7/2014	4		\$82,271
039.00	085.00	M&O Drainage System Enhancements	7/19/2013	8/13/2013	25		\$251,579
040.00	067.00	Station Paver Changes	7/23/2013	8/13/2013	21		\$728,340
040.01	067.01	Rebar Changes for Station Pavers	10/28/2013	10/31/2013	3		\$10,586
041.00	112.00	12" Pasadena Waterline Potholes	8/12/2013	8/16/2013	4		\$19,735
042.00	150.00	Demo Abandoned Water Lines @ Dalton	8/12/2013	8/16/2013	4		\$5,937
043.00	007.01	Emer. Backup for Guideway Lighting	8/16/2013	10/1/2013	46		\$359,158
044.00	172.00	Contaminated Wood Culvert Sta. 1202	8/27/2013	8/28/2013	1		\$7,712
045.00	139.00	BLS Changes	8/28/2013	9/4/2013	7		\$110,801
046.00	165.00	Azusa-Alameda Station; 2nd Portal	8/28/2013	9/4/2013	7		\$77,175
047.00	145.00	St. Joseph drainage enhancements	9/4/2013	9/6/2013	2		\$17,592
048.00	149.00	M&O - Lights at NW Corner Park	9/4/2013	9/6/2013	2		\$29,351
049.00	174.00	TPSS #5 Cal-Am Power Conflict	9/4/2013	9/6/2013	2		\$127,260
050.00	171.00	Relocate Access Stair to Foothill	9/4/2013	9/6/2013	2		\$20,276
051.00	173.00	Dalton 8" Water Line Work	9/5/2013	9/12/2013	7		\$35,316
052.00	071.00	Duarte Rd Screen Wall Change	9/5/2013	9/17/2013	12		(\$133,864)
053.00	176.00	Remove Contaminatd Wood-Buena Vista	9/10/2013	9/12/2013	2		\$5,543
054.00	147.00	DECCO Bypass	9/10/2013	9/12/2013	2		\$18,519
055.00	166.00	Foothill Blvd. Water/SD Relocation	9/20/2013	9/20/2013	0		\$127,074
056.00	186.00	Contaminated Wood @ San Gabriel Ave	9/23/2013	9/24/2013	1		\$4,291
057.00	194.00	California/Duarte Water Line Work	10/28/2013	10/31/2013	3		\$220,743
058.00	189.00	Four Utility Changes	10/28/2013	10/31/2013	3		\$14,157
059.00	180.00	Remove/Dispose of ACM E of Highland	10/30/2013	11/1/2013	2		\$29,311
060.00	179.00	CTS Upgrade to OC-192	10/30/2013	11/1/2013	2		\$112,543
061.00	213.00	Irwindale On-ramp Stockpile	11/8/2013	11/21/2013	13		\$200,185
062.00	053.00	Delete Totten Tubes Scope of Work	11/8/2013	11/21/2013	13		(\$143,801)
063.00	146.00	Home Depot Striping and Signing	11/15/2013	11/21/2013	6		\$21,003
064.00	204.00	Unknown Duct Bank @ San Gabriel Ave	11/15/2013	11/21/2013	6		\$1,265
065.00	140.00	M&O-Overhead Work Platform Changes	12/5/2013	12/16/2013	11		\$317,656
066.00	217.00	Buried SD & Headwall, STA 1306+50	12/6/2013	12/17/2013	11		\$1,020
067.00	219.00	Contaminated Soil, Monrovia Station	12/12/2013	12/17/2013	5		\$17,503
068.00	220.00	DSC at Sawpit Wash Abutments	12/12/2013	12/17/2013	5		\$12,668
069.00	188.00	Costco Emergency Gate-Path to POS	1/21/2014	1/22/2014	1		\$19,882
070.00	214.00	M&O - Generator Load Bank	1/21/2014	1/22/2014	1		\$38,092
071.00	224.00	Alameda South Water Line Tie-in	1/30/2014	1/31/2014	1		\$6,330
072.00	202.00	Aesthetic Lighting Provisions-SGRB	2/3/2014	2/4/2014	1		\$27,055
073.00	160.00	Move Mountain Interlocking Bungalow	2/11/2014	2/13/2014	2		\$68,596
074.00	200.00	M&O Parts Carousel Warranty & PM	2/11/2014	2/13/2014	2		\$68,906
075.00	235.00	Remove Contaminated Wood Ties	2/14/2014	2/18/2014	4		\$4,571
076.00	234.00	Accelerate Work at California Ave	2/14/2014	2/18/2014	4		\$5,663
077.00	247.00	Line Stop in California	2/18/2014	2/20/2014	2		\$14,524
078.00	201.00	Added Sound Wall, SW of IFS	2/27/2014	2/28/2014	1		\$18,201
079.00	238.00	M&O-MOW Canopy Structural Eval	2/27/2014	2/28/2014	1		\$7,147
079.01	238.01	M&O - MOW Canopy Solar	8/20/2014	8/26/2014	6		\$714,659
080.080	232.00	Car Moving Tractor-Coupler Upgrade	2/27/2014	2/28/2014	1		\$177,145
hange Mar	nagement Risk Log	g rev 2013-02-02 ADL					f_fthl_chm_log

Metro Gold Line Foothill Extension Construction Authority



406 East Huntington Drive, Suite 202

Monrovia, CA 91016

Date: 10/16/2014

Change Management Log
Page: 3 of 4

Project: C1135 Alignment - FTC Contract #: C1135

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Chang	e Orders					
081.00	242.00	Car Moving Tractor Options/Features	2/27/2014	2/28/2014	1		\$69,09
082.00	091.00	Rockvale Water Line Mitigation	3/4/2014	3/5/2014	1		\$163,75
82.01	091.01	Rockvale Water Line-EIC credit	4/11/2014	4/14/2014	3		(\$5,39
83.00	251.00	Cut and Move Rail to Segment 1	3/4/2014	3/5/2014	1		\$249,93
84.00	218.00	Delete Equipment at ROC	3/26/2014	3/27/2014	1		(\$91,70
85.00	239.00	Install Sound Wall Door @ STA. 1169	3/26/2014	3/27/2014	1		\$12,73
86.00	250.00	Change Top Row of Block Wall 1124.1	3/26/2014	3/27/2014	1		\$3,68
87.00	229.00	Irwindale TPSS-Adjust Eqpt. Layout	4/3/2014	4/7/2014	4		\$17,8
88.00	262.00	Provisional Sum Adjustment	4/3/2014	4/7/2014	4		Ş
88.01	262.01	Provisional Sum Adjustment - 2	9/19/2014	9/25/2014	6		;
89.00	261.00	Longer DF Bolts - SGRB	4/3/2014	4/7/2014	4		\$17,33
90.00	169.02	M&O Tramming Table Changes (rev. 2)	4/11/2014	4/14/2014	3		\$54,08
91.00	181.00	Alameda Utility Changes	4/11/2014	4/14/2014	3		(\$9,59
92.00	241.00	Business Center TPSS Crane Changes	4/23/2014	4/28/2014	5		\$13,6
93.00	276.00	Myrtle Early Completion Incentive	4/23/2014	4/28/2014	5		\$160,0
94.00	254.00	Drainage East of Pasadena Ave.	4/23/2014	4/28/2014	5		\$6,5
95.00	275.00	Remove Rail Ties at 1st/Santa Clara	4/23/2014	4/28/2014	5		\$2,2
96.00	274.00	Buried Concrete @ Huntington Bridge	4/23/2014	4/28/2014	5		\$2,8
97.00	269.00	Asbestos Pipe at Duarte and Myrtle	4/23/2014	4/28/2014	5		\$6,5
98.00	278.00	Abandoned Gas Line at California	5/6/2014	5/7/2014	1		\$8,1
99.00	170.00	M&O Car Wash Betterments	5/6/2014	5/7/2014	1		\$166,1
00.00	223.00	M&O-Volume Control for PA Speakers	5/6/2014	5/7/2014	1		\$38,1
01.00	283.00	Track Work Around at Mountain Ave	5/6/2014	5/7/2014	1		\$29,9
02.00	284.00	Install 115# Buffer Rails in Seg. 1	5/6/2014	5/7/2014	1		\$29,4
03.00	230.00	Azusa-Citrus Ped Crossing Operation	5/6/2014	5/7/2014	1		\$84,1
04.00	231.00	Red Signal Violation Indication	6/3/2014	6/3/2014	0		\$335,1
05.00	253.00	Remove Stem Wall along Duarte Rd.	6/11/2014	6/12/2014	1		\$37,5
06.00	271.00	DVR Changes	7/16/2014	7/17/2014	1		\$181,3
07.00	260.00	M&O Supplemental Fire Water System	7/16/2014	8/4/2014	19		\$1,642,8
08.00	163.00	1st/Santa Clara Grade X-ing Changes	7/25/2014	7/30/2014	5		\$156,1
09.00	164.00	M&O Body Shop Changes	7/25/2014	8/4/2014	10		\$488,5
0.00	256.00	Monrovia North Bunglow LCP Changes	7/25/2014	7/30/2014	5		\$125,3
11.00	237.00	M&O-Signaling System Changes	7/29/2014	8/4/2014	6		\$1,133,7
12.00	252.00	Irwindale Security Kiosk Provisions	8/4/2014	8/6/2014	2		\$178,0
13.00	281.00	M&O - Accent Colors	8/4/2014	8/6/2014	2		\$26,9
14.00	305.00	Lead Paint, Foothill Median Barrier	8/18/2014	8/20/2014	2		\$5,6
15.00	270.00	TES Load Flow Simulation	8/19/2014	8/21/2014	2		\$22,3
16.00	203.00	Mayflower Driveway/Wall Credit	8/20/2014	8/26/2014	6		(\$19,13
7.00	307.00	Contaminated Wood Ties-Santa Anita	8/20/2014	8/26/2014	6		\$3,2
8.00	082.01	M&O / 3M Fence Revisions (rev 1)	9/17/2014	9/25/2014	8		\$886,6
19.00	314.00	Mountain Early Completion Incentive	9/17/2014	9/24/2014	7		\$80,0
20.00	301.00	Santa Anita Avenue Bridge Artwork	9/17/2014	9/25/2014	8		\$57,2
21.00	313.00	Additional Traffic Signal Testing D	9/19/2014	9/25/2014	6		\$7,2 \$7,8
		2.5	0.10.2011			Subtotal:	\$16,614,3
						Subtotal:	\$16,614,30
						Total:	\$16,614,3
						iotai.	Ψ 10,0 1 T,0

Metro Gold Line Foothill Extension Construction Authority



406 East Huntington Drive, Suite 202

Monrovia, CA 91016

Date: 10/16/2014 Page: 4 of 4

Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

Open P	COs
PCO Number	Title
OPEN	
029.00	Del. Irwindale/Gladstone Mitigation
053.01	Irwindale Ramp Changes (Rev 1)
070.01	Irwindale Security Kiosk - Part 2
073.00	Virginia TPSS Access Road
075.00	Comm. Changes Parking Structures
076.00	M&O Tactile Guidance Changes
080.00	Delete Evergreen / Myrtle Mitigation
081.00	Eliminate 'Train Coming' Signs
082.00	M&O - Guard House Changes
084.00	M&O Service Vehicle Pathways
085.00	Joseph TPSS Power Feed Credit
087.00	ETEL/PTEL Faceplate Betterment
088.00	Additional Anti-Graffiti Coating
089.00	M&O Lobby Aesthetic Changes
091.00	UP Tunnel Analysis & Modifications
092.00	Abandoned California Water Lines
093.00	Replace Existing OCS Pole at SMV

Add Pavers to Duarte Station W. Ramp

RFC Number Title OPEN 078.00 Addl Fence To Close Gaps at Alignmn 079.00 Asbestos Pipe Found at Virginia Gra	Open R	FCs
078.00 Addl Fence To Close Gaps at Alignmn		Title
· · · · · · · · · · · · · · · · · · ·	OPEN	
	078.00	

Open RFC Notices

094.00

Number	Title
037.00	DSC at Santa Anita Wash Abutment 1
044.00	DSC Utility at Azusa Avenue
071.00	Create Access for TPSS No. 7 Delive
077.00	Mountain Ave Pedestrian Crossing Ch
080.00	Irwindale Signal Case Location
081.00	Car Puller for Wheel Truing Machine
083.00	Sierra Madre Track Rehab
084.00	Delay in Setting of Yard Substation
086.00	Ground Grid Damaged at Citrus TPSS
088 00	Change to Exit Gate Procedure

METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Project Status Report

Period Ending: September 30, 2014



Description: Intermodal Parking Facilities & Enhancements Status: September 15, 2014

Contract No.: C1150 Contractor: Webcor Builders

Progress Completed This Period Design

- · Submit AFC Design Irwindale Traffic Signals
- . Submit CDRL Schedule of Values
- · Submit 100% Duarte Parking Lot Design
- Submit 100% Duarte Site Enhancements Design
- Submit Arcadia Verdin Clock Tower

Activities Planned Next Period Design

- · Submit AFC Design Azusa-Citrus Parking Structure
- . Submit AFC Design Irwindale Enhancements
- · Submit AFC Design Irwindale Parking Structure
- Submit AFC Design Irwindale Site Prep Design Revision 2
- Re-Submit 100% Specification Earthwork

Areas of Concern

IRWINDALE PARKING STRUCTURE RECOVERY - The
Design-Build Contractor is currently sixty-one (61) days
behind the revised Contractual Completion date of June 13,
2015. The delay is attributed to the SCE Pole Shoring and
lrwindale pump station re-design. The schedule impact
will potentially impact the C1135 Design-Build Contractor's
communications installation work and the completion of
systems integration testing. The Authority will discuss
potential schedule recovery solutions in order to mitigate
the potential impacts.

Areas of Concern (Continued)

IRWINDALE SCE POLE SHORING - The existing SCE pole, which
was left in place to avoid relocation requires shoring to complete the
site excavation. This period the Design-Build Contractor completed
the shoring installation for the existing utility pole.



Description: Intermodal Parking Facilities & Enhancements **Status**: September 15, 2014 **Contract No.:** C1150 **Contractor:** Webcor Builders

Cost Summary:

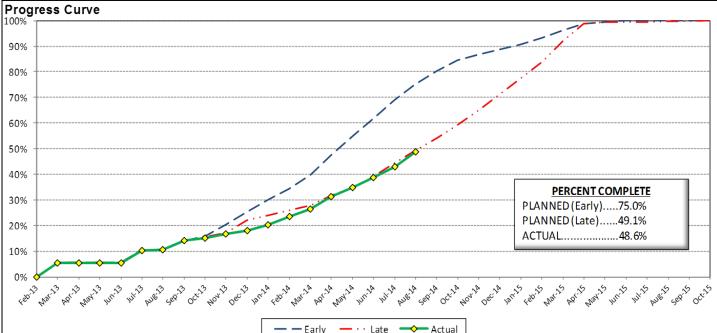
CONTRACT Contract Award Value: 48.8 Executed Change Orders: 0.6 Current Contract Value: 49.4 Potential Change Orders: 0.4 Current Forecast: 49.8 Eamed Value/Actual Cost 24.0

AUTHORIZTION FOR EXPENDITURE Budget 50.3 Commitment 49.4 Balance 0.5

Cost Assessment:

The current cost forecast is 49.8 Million and has increased \$206 Thousand from the previous period. The increase is due to the execution of CO 015 - Unforeseen Conditions at Michillinda, PCO 006 - Conduit Demo & Pull Box RFC 015 - Metro Requested Elevator Vent Detail In addition, the cost increased due to the elimination of PCO 004 - TPSS Grounding Grid Modification, which was returned to the Design-Build Contractor for Value Engineering. The current forecast is within the authorized budget.

Although a 90 day time extension was granted, the Design-Build Contractor remains behind the revised plan due to schedule delays at the Irwindale site.



Schedule Summary: Contract Award: 02/27/13 Notice to Proceed (NTP): 03/20/13

Original Contract Duration:

Notice to Floceed (NTF): 03/23/13

Current Contract Duration: 935 Calendar Days

845

Calendar Days

Elapsed Time from NTP: 544 Calendar Days

Contra	ct Mile	stones
--------	---------	--------

		Original	Current		
M ilestones	Desc riptio n	Contract	Contract	Forecast	Variance
1	Substantial Completion	03/15/15	06/13/15	08/13/15	(61)
2	Punchlist Complete	05/29/15	08/27/15	10/27/15	(61)
3	Final Completion	07/13/15	10/11/15	12/11/15	(61)
4	TPSS Work	03/01/14	03/01/14	3/31/2014 A	(30)

Schedule Assessment:

The critical path is currently through the Irwindale site preparation. The SCE pole shoring installation was completed. The pump station progress continues with the second of four concrete lifts completed this period. Next period, the site area will be backfilled, which will allow the MSE wall construction to start. The soil nail wall construction, which is critical will begin after the first of seventeen MSE wall lifts is completed.

The Design-Build Contractor is approximately 61 days behind schedule, which is due to the pump station re-design and SCE pole shoring installation. However, if the Design-Build Contractor is going to meet the Contractual Dates identified in Change Order No.4, then it will need to mitigate the delays by accelerating the MSE wall and soil nail wall activities.



PARKING FACILITY CONSTRUCTION IMAGES

Arcadia Parking Structure Site View





Arcadia Transit Plaza Overview

Monrovia Parking Structure Site Overview





PARKING FACILITY CONSTRUCTION IMAGES

Monrovia Parking Structure Stairwell





Irwindale Parking Structure Site Excavation

Azusa-Citrus Parking Structure Overview



Metro Gold Line Foothill Extension Construction Authority



406 East Huntington Drive, Suite 202

Monrovia, CA 91016

Date: 10/16/2014 Page: 1 of 1

Change Management Log

Project: C1150 Parking - Webcor Contract #: C1150

 Original Contract Amount:
 \$48,750,000

 Approved Change Orders:
 \$600,747
 1.23%
 Pending Change Orders:
 \$0
 0.00%

 Current Contract Total:
 \$49,350,747
 Pending Contract Total:
 \$49,350,747
 1.23%

Change Orders

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Change	e Orders					
001.00	001.00	Monrovia Parking Alternative Layout	6/25/2013	7/11/2013	16		\$21,382
001.01	001.01	Monrovia Alternative - Cancelation	9/17/2013	10/7/2013	20		(\$12,006)
002.00	003.00	Clock Tower Procurement	7/3/2013	7/11/2013	8		\$107,246
003.00	002.00	Relocate Elevator @ Azusa-Citrus PF	12/18/2013	1/8/2014	21		\$159,899
004.00	013.00	Irwindale Structure Relocation	1/23/2014	8/28/2014	217	90	(\$65,564)
005.00	018.00	Monrovia Demo Unforseen Conditions	3/18/2014	3/26/2014	8		\$17,013
006.00	010.00	Arcadia Transit Plaza Betterments	3/14/2014	3/26/2014	12		\$35,466
007.00	009.01	Irwindale Intersection Betterments	3/25/2014	3/26/2014	1		\$19,985
008.00	017.00	Irwindale Intersection Water Line	3/25/2014	4/14/2014	20		\$7,748
009.00	020.00	Unforeseen Underground Demo-Arcadia	6/13/2014	7/9/2014	26		\$6,313
010.00	011.00	Soldano TPSS Added ROW Fence	7/24/2014	7/28/2014	4		\$8,481
011.00	024.00	SCE Power Feed to DB2 Arcadia TPSS	7/24/2014	7/28/2014	4		\$17,199
012.00	025.00	Additional Sidewalk at Arcadia	7/24/2014	7/28/2014	4		\$3,342
013.00	006.00	St. Joseph Drainage Enhancements	7/31/2014	7/31/2014	0		\$139,488
014.00	012.00	Additional Conduit Provisions	8/13/2014	9/3/2014	21		\$57,262
015.00	030.00	Unforeseen Conditions at Michillind	8/22/2014	8/28/2014	6		\$1,643
016.00	019.00	Parking Facility Artwork	8/27/2014	8/28/2014	1	_	\$75,850
						Subtotal:	\$600,747
						Subtotal:	\$600,747

Total: \$600,747

Open PCOs

PCO
Number Title

OPEN

Irwindale Kiosk Foundation

OPEN	
	Irwindale Kiosk Foundation
008.00	Azusa-Citrus Plaza Pavers
013.00	Primrose Avenue cul-de-sac Deletion
014.00	Delete Azusa-Alameda Enhancements
017.00	Michillinda Pull Box Replacement

Open RFCs

RFC Number Title **OPEN** 006.00 Conduit Demo and Pull Box Re-work a 007.00 Added PME Switch & 2 Spare Conduits 011.00 Comm. Duct Bank Interface with DB2 SCE Capacitor Bank at Michillinda T 012.00 013.00 **ETEL Enclosures** 015.00 Metro Requested Elevator Vent Detail

Open RFC Notices

Number	Title	
005.00	Irwindale CCTV Power Pole	
016.00	Irwindale Added FH for LACFD Code C	



AZUSA TO MONTCLAIR SEGMENT

ACTIVITIES COMPLETED THIS PERIOD

Authority and City staff continued to hold coordination meetings to discuss the project. A draft of the Master Cooperative Agreement (MCA) has been distributed to all cities for review, after which all parties will convene to discuss and negotiate the MCA for execution.

The Authority has also initiated the restart of the Station Design Art Program (SDAR). The first SDAR meetings are planned to begin in late October 2014.

This period, Authority staff worked on the following technical elements of the project:

- Continued advancement of the plan and profile drawings
- Completed development of surveying scope of work for AECOM to perform and gave AECOM direction to proceed with this work
- Completed development of geotechnical scope of work for AECOM to perform
- Completed development of Pomona parking facility scope of work for AECOM to perform requested Form 60 from AECOM

KEY FUTURE ACTIVITIES

The advanced conceptual engineering process is an 18-month process. Upon completion, the Azusa to Montclair segment will be ready for a design-build procurement. Upcoming activities include continuing to attend coordination meetings with each corridor city, kickoff of the ROW drawing work, refinement of the alignment, completing the SDAR, and kickoff of geotechnical investigations.

Federal Transit Administration (FTA)

The Metro Board of Directors excluded the Gold Line from seeking federal New Starts funding. The Authority will work together with Metro along with the Congressional delegation to seek funding to construct the extension following completion of the environmental review.

Period Ending: September 30, 2014



PHASE II FOOTHILL EXTENSION FINANCIAL STATUS

Project Operating Budget Summary in Millions of Dollars

September 30, 2014

	(a)	(b)	(c=a-b)	(d)
		Funding Committed to	Uncommitted	Revenues
FINANCIAL PLAN	Current Budget	Project	Funds	Received
SCAG	1.0	0.9	0.1	0.9
Interest Income	2.0	2.0	-	2.0
Bridge Replacement	13.9	13.9	-	13.9
Phase I Carryover	4.0	4.0	-	4.0
Maintenance and Operations Facility	-	-	-	-
Cities	11.0	-	11.0	-
Measure R - Pasadena to Azusa	810.5	777.0	33.5	427.3
Measure R - Azusa to Montclair	-	-	-	-
SANBAG	55.2	1.5	53.7	1.5
Federal TCSP	2.9	2.9	-	2.7
Federal Bus Intermodal Plan	9.0	9.0	-	3.6
Federal New Starts 2004 MTA Passthrough	4.0	4.0	-	4.0
Federal New Starts 2005 MTA Passthrough	0.5	0.5	-	0.5
Federal New Starts 2006 Corridor Study	2.5	2.5	-	2.5
Federal/Other	1,033.5	-	1,033.5	-
Total Revenues	1,950.0	818.2	1,131.8	462.9
	(a)	(b)	(c)	(d=a-b)
	Current	Current	Current	Current
	Budget	Obligation	Expenditures	Available Balance
EXPENSES				
Program Management and Administration	107.9	86.1	86.0	21.8
Master Cooperative Agreements	12.0	3.3	3.2	8.7
Real Estate including ROW Acq	21.0	21.0	18.8	-
Special Programs	0.3	-	-	0.3
Procurement/Vehicles	60.0	-	-	60.0
Maintenance and Operations Facility Land	22.0	22.0	22.0	_
Construction - IFS	19.8	19.8	19.8	-
Construction - Pasadena to Azusa segment	328.9	328.9	277.7	-
Construction - Azusa to Montclair segment	1,181.0	-	-	1,181.0
Construction - M&O	46.0	44.0	27.5	2.0
Construction - Parking Structures	44.2	44.2	24.0	-
MTA Project Costs	64.0	64.0	14.3	-
Contingency	27.4	-	-	27.4
Project Reserve	15.5	-	-	15.5
Total Project	1,950.0	633.3	493.3	1,316.7