Metro Gold Line Foothill Extension Project

Monthly Project Status Report

January 2015



Period Ending: January 31, 2015



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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 possibly to Ontario Airport.

The Metro Gold Line Phase 2 (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 2016. The second segment would include an extension from Azusa to the City of Montclair with revenue service projected for the year 2023 and the third segment, if applicable, will be comprised of an extension from Montclair to the Ontario Airport.



Figure 1: Metro Gold Line Foothill Extension Alignment

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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 Commissioning

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. All TPSS have been delivered and set to date, however these deliveries were all behind schedule which proposed a potential to impact the project schedule. Authority staff coordinated with Metro and FTC to ensure minimal impact to the project, however the energization process will need to be finalized before schedule concerns are eliminated.



KEY ACTIVITIES COMPLETED THIS PERIOD

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

- o Current SBE commitment: \$59,500,000
- SBE percent committed versus value of Project: 18.39%
- Overall Authority Project SBE goal: 16%

FTC reports the following approximate safety statistics to date:

- 1,815,911 total work hours performed by FTC, Mass Electric, and Subcontractors
- o 13 recordable injuries reported to date
- 4 lost time injuries reported to date

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

- o Current DBE commitment: \$1,121,250
- o DBE percent committed versus value of Project: 3.52%
- o Overall Authority Project DBE goal: 2.3%

Webcor reports the following approximate safety statistics to date:

- 138,347 total work hours performed by Webcor and Subcontractors
- 1 recordable injuries reported to date
- 0 lost time injuries reported to date

The Irwindale and Michillinda Traction Power Supply Substations were energized (6 remaining)

Continued placement of art and architectural elements at all stations

Continued track destressing throughout the alignment

Continued trackwork at the Gold Line Operations Campus (Campus)

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

Continued OCS wire runs in Segments 1, 2, 3, and 4

Continued installation of train control cases/bungalows and associated equipment

Continued systems integration testing

Continued installation of Arcadia, Monrovia, and Azusa-Citrus parking structure elevators

Began demolition of existing parking lot at Duarte parking lot site

Completed first level deck pour of the Irwindale parking structure

Completed final deck pour at Azusa-Citrus parking structure

Authority continued reviewing design submittals for Duarte, 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

Complete construction of art and architectural elements at all stations

Complete OCS installation

Complete installation of train control system

Complete installation of communications system

Complete system integration tests

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

Energize Baldwin, St. Joseph and Los Robles Traction Power Supply Substations

Finalize the following property acquisitions:

Arcadia:

- 1. Parcel 13010/1311 (Indiana St.) To be vacated 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.) Appraisal underway.
- 5. Parcel 6009 (Huntington Dr. Bridge Abutments) To be conveyed by the City of Arcadia.
- 6. Parcel 6010 (Huntington Dr. Bridge Abutments) To be conveyed by the City of Arcadia.
- 7. 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.

Azusa:

1. Parcel 3501 (1220 W. Foothill Blvd.) – Appraisal underway.



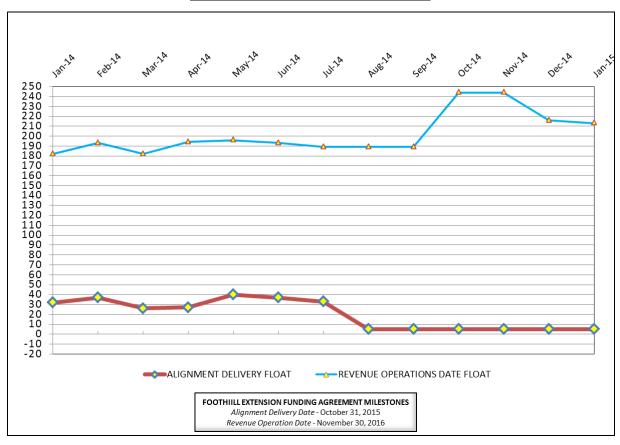
CRITICAL PATH SCHEDULE

y Name	OD	RD	AD	Start	Finish	Total	2042		0.0	12	_	2044			2015			204	
						Float	2012 Q2 Q3 Q	4 Q1	20 Q2		Q4 (2014 2 Q:	3 Q4	Q1 C	2015 12 Q3	Q4	Q1 (201 Q2 (_
REVENUE OPERATIONS DATE - CRITICAL PATH																	-	-	
METRO - PROCURE CONSOLES/FACTORY TEST/DELIVER - GOLD LINE - PHASE 2	175	174	136	01.Sep.14 07:00 A	07.Jul.15 15:00	213							-	-			-		
METRO - SCADA INSTALL/CONFIGURE CONSOLES - GOLD LINE - PHASE 2	190	190	0	08.Jul.15 07:00	13.Jan.16 15:00	213									=		Ħ	i	=
METRO - SCADA INSTALL/TEST EQUIPMENT - GOLD LINE - PHASE 2	30	30	0	14.Jan.16 07:00	12.Feb.16 15:00	213											=	i	=
METRO - Pre-Revenue Operations - Phase 2A	60	60	0	19.Jan.16 07:00	18.Mar.16 15:00	213											=		=
>>>METRO - CUTOVER - GOLD LINE - PHASE 2	30	30	0	07:00	13.Mar.16 15:00	213											•		=
METRO - Project Schedule Contingency (2 Mo.)	44	44	0	19.Mar.16 07:00	01.May.16 15:00	213													=
Phase 2A - Revenue Operations Date (ROD)	0	0	0		01.May.16 15:00*	213											ľ	'	=
ALIGNMENT DELIVERY DATE - CRITICAL PATH																			
SYSTEMS INTERGRATION TESTING - PHASE 1	185	135	27	09.Dec.14 07:00 A	25.Aug.15 15:00	4							!		7				
INTERLOCK PULL SIGNAL CABLE ('3' to '4')	25	29	23	15.Dec.14 07:00 A	24.Feb.15 15:00	4													-
INTERLOCK PULL SIGNAL CABLE ('2' to '3')	20	20	0	25.Feb.15 07:00	24.Mar.15 15:00	4								•					
INTERLOCK PULL SIGNAL CABLE ('7' to '8')	20	20	0	25.Mar.15 07:00	21.Apr.15 15:00	4								•					
INTERLOCK TEST SIGNAL CABLE ('7' to '8')	10	10	0	22.Apr.15 07:00	05.May.15 15:00	4													
SYSTEMS INTERGRATION TESTING - PHASE 2	44	44	0	26.Aug.15 07:00	26.0ct.15 15:00	4										-			
C1135 - >>>SUBSTANTIAL COMPLETION - 1420 CD<<<	0	0	0		26.0ct.15 15:00*	5										•			-
ALIGNMENT DELIVERY DATE - SECONDARY - CI	RITCA	L PAT	Ή																
TPSS No.1 - INSTALLATION & TESTING	55	7	49	07.Nov.14 07:00 A	23.Jan.15 15:00	16							=	P					
OCS - TESTING - SEGMENT 1	20	20	0	26.Jan.15 07:00	20.Feb.15 15:00	16								<u></u>					
OCS - TESTING - SEGMENT 2	20	20	0	23.Feb.15 07:00	20.Mar.15 15:00	16													
OCS - TESTING - SEGMENT 4	20	20	0	23.Mar.15 07:00	17.Apr.15 15:00	16			Ī			 Ť	Ì	-	<u> </u>	İ	Ī	Ť	-

Period Ending: January 31, 2015



CRITICAL PATH FLOAT TREND



Revenue Operations Date Critical Path - (213 Calendar Days)

The critical path continues through the Rail Operations Center (ROC) upgrade procurement and delivery of the SCADA consoles. Upon the completion of delivery, the consoles and displays will be installed and tested. The critical path continues through Pre-Revenue Operations, which is expected to be completed by March 15, 2016. The Revenue Operations Date (ROD) is projected to be complete by May 1, 2016, which is seven (7) months ahead of the Funding Agreement Milestone date of November 30, 2016. However, Metro is forecasting a March 2016 Revenue Operations Date.

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

Webcor has started acceleration of the Irwindale Parking Facility and as a result, the work on this path has been removed from the critical path. FTC has revised the fiber optic cable installation sequence and is utilizing one (1) installation crew instead of two as previously planned. As a result, the fiber optic installation is now the primary critical path. Upon the completion of the fiber optic installation and testing, the critical path continues through systems integration testing and upon completion, FTC will achieve Substantial Completion and turn-over to Metro for System Start-up Testing.

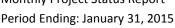
The elements of work which are near critical include, Baldwin TPSS commissioning and testing, train control signal cable installation. Other elements of construction work, which are in progress and near critical are Irwindale Station mechanical, electrical, and finish installations; Segments 2 & 4 OCS 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 is 213 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 the October 31, 2015 deadline.

METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Project Status Report





Description: Alignment Design / Build Status: January 15, 2015

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

Progress Completed This Period

Design

- Submit Integrated Test Plan
- Submit AFC Design M&O Communications Book of Plans
- · Submit AFC Design Citrus Fire Alarm Book of Plans
- Submit AFC Design S.G River Bridge CCTV
- . Submit AFC Design Train Control Group 'C' Revisions
- · Submit AFC Design Pedestrian Swing Gates
- · Submit AFC Design Business Center Drainage

Construction

• See "Construction Progress This Period"

Activities Planned Next Period

Design

- Submit AFC Design Citrus Communications Book of Plans
- · Submit AFC Design Duarte Communications Book of Plans
- Submit AFC Design Monrovia Communications Book of Plans
- Submit AFC Design Alameda Communications Book of Plans
- . Submit AFC Design Irwindale Communications Book of Plans
- . Submit AFC Design Parking Struc. Communications Book of Plans
- · Submit AFC Design Irwindale Ramp

Construction

See "Construction Progress Next Period"

Areas of Concern

• 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. At this time, the C1150 Design-Build Contractor has accelerated the Irwindale parking structure work and is on target for granting access before May 2015.

Areas of Concern (Continued)

METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Project Status Report

Period Ending: January 31, 2015



Description: Alignment Design / Build **Status:** January 15, 2015

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

Cost Summary:

CONTRACT Contract Award Value: 485.9 Executed Change Orders: 17.3 Current Contract Value: 503.1 Potential Change Orders: 2.1 Current Forecast: 505.2 Earned Value/Actual Cost 428.2

AUTHORIZTION FOR EXPENDITURE

Budget 514.5

Commitment 503.1

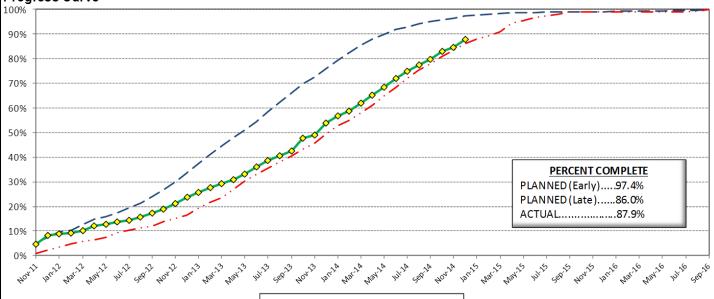
Balance 9.3

Cost Assessment:

This period the Contract forecast increased \$267 Thousand. The major increase was due to the following: CO 129 - Business Center TPSS Drainage, and PCO-095 - M&O Paint Light Poles & Fixtures. The overall increase to the cost forecast was offset due to reductions in the final negotiated price of CO 125 - M&O Interior Wall Revisions, and CO 131 - Eliminate 'Train Coming' Signs.

The Design-Build Contractor has eamed \$428.2 Million and is currently 87.9% complete. The progress is currently 9.4% behind the early planned curve, which is due to Segment 2 & 4 OCS, and Segment 1, 2, 4 train control installation progress.

Progress Curve



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: 1,169 Calendar Days

Contract Milestones

		Original	Current		
M ilestones	Description	Contract	Contract	Fo rec ast	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	04/26/15	(30)
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 & TPSS commissioning, Segment 2 - OCS Installation, Segment 3 - Duarte Station mechanical/electrical & finishes, Segment 4 - OCS Installation, and Irwindale Station mechanical/electrical & finishes. Maintenance & Operations Facility - train control installation & testing, OCS Installation, Main Building Finishes, Car Wash Building.

The Test Track Completion is forecast to be available on April 26, 2015, which is 30 days behind the target date.



ALIGNMENT CONSTRUCTION PROGRESS THIS PERIOD BRIDGES - Started cable railing at Foothill Br LRT. Citrus Station CIVIL - No activity. CIVIL - Started intertrack fence installation OCS - No activity. Dalton Ave. to Pasadena Ave. Started TRAIN CNTRL - Started Case C1318 and Case grounding wire mesh fence. Alameda Station C1344. OCS - Started wire installation. TRAIN CNTRL - No activity. Irwindale Station CIVIL - Started hydroseeding. CIVIL - Started storm drain at TPSS #5 'Business Center'. Completed fence grounding. Continue OCS - Completed wire installation from Business Center/Highland street improvements. California to Monrovia Station. Completed **OCS** - Completed loop & hi-pot testing Duarte loop & hi-pot testing California to Duarte Station to San Gabriel River Station. TRAIN CONTROL - Continued LFAT testing. Completed fiber optic and copper mainline cable TRAIN CONTROL - Continued LFAT testing. installation. Completed Case 1290 wire & **Duarte Station** terminations. **SYSTEMS INTEGRATION** - Completed **SYSTEMS INTEGRATION** - Completed dynamic dynamic clearance testing California Ave. clearance testing Highland Ave. to Irwindale Ave. to Highland Ave. Maintenance & Operations Monrovia Station CIVIL - Started hydroseeding. **BRIDGES** - Started Huntington Br brick veneer installation. OCS - Completed OCS Pole & Cantilever Arcadia Station installation. Started OCS wire installation. CIVIL - Completed installation of light bollards. TRAIN CONTROL - Started fiber optic cable installation. Completed wire & terminations at TRACK - Completed destress SMV to IFS. Case C1037. Continued wire terminations at ND2056 interlock. OCS - Started feeder cables at TPSS #1 'Baldwin'. Completed feeder cables for TPSS #2 'Joseph'. TRAIN CONTROL - Completed wire terminations at Bungalow ND1874 interlock. Completed wire terminations at C985, C958, C918. Sierra Madre Villa Station



FACILITY CONSTRUCTION PROGRESS THIS PERIOD

Citrus Ave Station

STATION - Continued communications bungalow wire terminations.

PARKING - Completed installation of stair No.1 and elevator hoist way structural steel No.1. Continued barrier rail concrete. Started installation of CMU walls for elevator and electrical rooms. Started Level 1 plumbing.

STATION - Continued canopy metal roofing installation. Continued electrical /communications bungalow wire installation & terminations. Continued platform paver installation.

PARKING - No activity.

Alameda Station

STATION - Continued canopy metal roofing installation. Continued wire installation & terminations.

STATION - Continued installation

PARKING - Completed MSE wall and soil nail wall Started parking structure foundations and columns.

communications equipment and terminations. Completed platform and walkway ramp lighting.

Completed electrical wiring. Completed artwork

Irwindale Station

CIVIL - Started installation of storm water detention system . Started Wall 'A' fence installation.

TRACK - Completed installation of Yard Lead 1 & 2 turnouts. Completed car wash lead track installation.

STRUCTURES - M&O Building - started interior doors & glazing. Started bi-fold door installation. Continued drywall installation. Continued exterior metal panels. Continued car hoist installation. Continued Blow Down and Wheel Truing Stee installation. Continued elevators. Car Wash - Completed exterior metal panels, Continued installation of car wash equipment. Started roof installation. Cleaning Platform - Started glazing and communications wiring. Material Storage-Started roll-up doors. MOW Building - Completed roll-up doors Fire Tank - completed foundation installation.

OCS - Started OCS wire installations.

TRAIN CONTROL - Continued wire terminations at South East bungalow. Continued track circuits, yard signals and Xing gates

Duarte Station

column installations.

PARKING - No activity.

STATION - Completed canopy lighting installation. Continued communications installation and wire terminations.

PARKING - Continued communications equipment and wire installation. Completed elevator steel hoist way painting. Completed hoist way glazing. Started elevator installation elevator equipment and platform. Started installation of electrical transformer.

Maintenance & Operations

Monrovia Station

Arcadia Station

PARKING - Continued communications wiring and installations. Completed hoistway glazing installation.

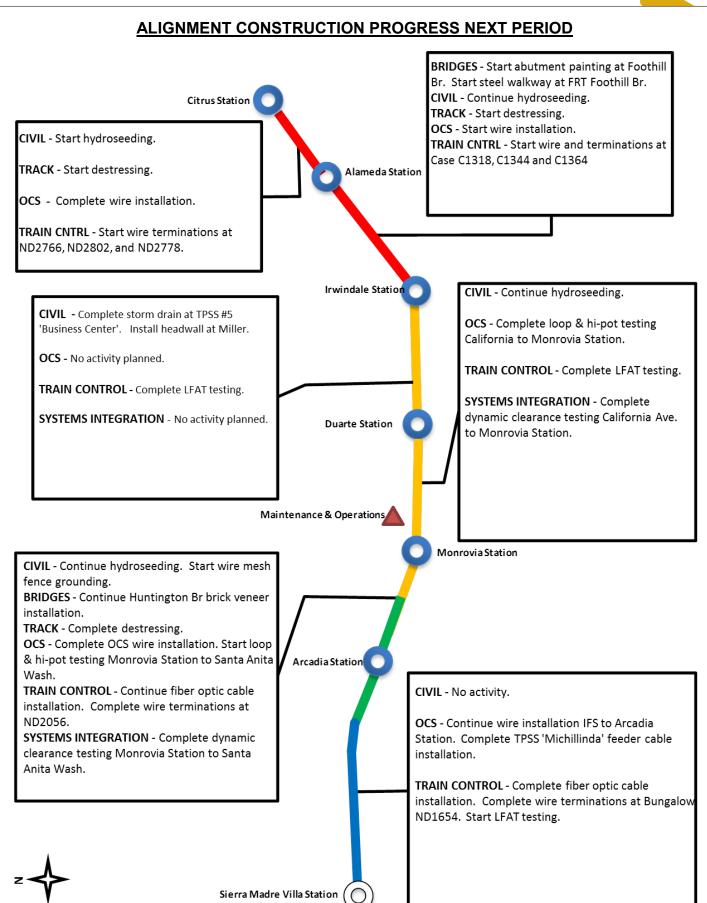
STATION - Continued communications wire terminations.

Installations. Completed hoistway glazing installation.

Continued installation of elevator equipment and cabs.

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FACILITY CONSTRUCTION PROGRESS NEXT PERIOD

Citrus Ave Station

STATION - Continue communications bungalow wire terminations. Continue metal roofing installation.

PARKING - Start installation of stair No.2 and elevator No.2 hoist way structural steel. Complete barrier rail concrete. Complete installation of CMU walls for elevator and electrical rooms. Start Level 1 fire protection, and electrical rough-in. Start Level 2 plumbing. Start sewer installation. Start pedestrian walkway lighting.

STATION - Complete canopy metal roofing installation. Continue electrical /communications bungalow wire installation & terminations. Complete platform paver installation.

PARKING - No activity planned.

Alameda Station

STATION - Start platform paver installation. Continue canopy metal roofing installation. Continue wire installation & terminations.

PARKING - Complete Level 1 vertical columns/shear walls and slab on grade. Start level 2 deck.

Irwindale Station

CIVIL - Complete installation of storm water detention system. Complete Wall 'A' fence installation.

WALLS - No activity.

STRUCTURES - M&O Building - continue interior doors & glazing. Complete drywall installation. Complete exterior metal panels. Complete car hoist installation. Complete Blow Down and Wheel Truing Steel installation. Continue elevators. Start acoustical ceiling tile installation. Start bathroom tile installation. Car Wash - Continue installation of car wash equipment. Complete roof installation. Cleaning Platform -Continue communications installation. Start drywall, doors, and tile. Material Storage - Start roll-up doors. MOW Building -Start communications installation. Fire Tank - Start tank bolted assembly.

OCS - Continue OCS wire installations.

TRAIN CONTROL - Complete wire terminations at South bungalows. Complete track circuits, yard signals and Xing gates. **STATION** - Complete installation communications equipment and terminations. Start steel picket fence and metal railing installation. Start LFAT testing. Install blue

PARKING - Install construction fencing, start demolition of existing paving. Start installation of underground conduits.

Duarte Station

STATION - Start walkway and ramp lighting. Start steel picket fence and metal railing installation. Start LFAT testing.

PARKING - Continue communications equipment and wire installation. Complete installation of elevator platforms, and start elevator cab installation.

Maintenance & Operations

Monrovia Station

Arcadia Station

STATION - Continue communications wire terminations. Start steel picket fence and metal railing installation. Start artwork installation.

PARKING - Continue communications wiring and equipment installations. Continue elevator cab installations.

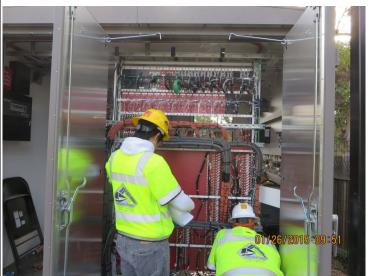




ALIGNMENT CONSTRUCTION IMAGES

Segment 1: Baldwin TPSS - CMU Wall Excavation





Segment 2: Mayflower Crossing Bungalow - LFAT Testing

Segment 3: Business Center to SGRB Civil Pre-Punchlist Walk





ALIGNMENT CONSTRUCTION IMAGES (CONTINUED)



Segment 4: Azusa Downtown Station Progress

Operations Campus: Fire Reserve Tank





Operations Campus: Glazing at Main Entry nearing completion



Monrovia, CA 91016

Date: 2/19/2015 **Change Management Log**

Page: 1 of 5

Project: C1135 Alignment - FTC Contract #: C1135

Original Contract Amount: \$485,867,000 Approved Change Orders: Pending Change Orders: \$0 0.00% \$18,473,187 3.80% **Current Contract Total:** \$504,340,187 Pending Contract Total: \$504,340,187 3.80%

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Chang	e Orders					
001.00	000.00	Interim NTP	11/3/2011	11/3/2011	0		9
002.00	013.00	Colorado Bridge Haz Mat	5/17/2012	5/18/2012	1		\$121,38
002.01	013.01	Colorado Bridge HazMat - Final	9/5/2012	9/7/2012	2		\$13,16
003.00	001.00	Sound Wall Deletion - Duarte Road	7/12/2012	7/18/2012	6		(\$74,70
004.00	018.00	Revise Block Design - CBD Calc	8/23/2012	8/29/2012	6		\$3,98
004.01	018.01	Revise Block Design - CBD Calc - 2	9/5/2013	9/11/2013	6		
005.00	023.00	Wayside Signal Aspect Revision	9/6/2012	9/7/2012	1		\$26,07
005.01	023.01	Wayside Signal "Call On" Function	10/30/2013	11/1/2013	2		\$75,16
006.00	040.00	Arcadia Frieze, Bench-Artist Design	9/6/2012	9/10/2012	4		\$13,68
006.01	040.01	Arcadia Frieze, Bench-Construction	3/7/2013	3/12/2013	5		\$155,89
007.00	019.02	Soils Testing Abutments & Fdns	9/14/2012	9/18/2012	4		\$44,99
00.800	041.00	Unknown Utilities RFCN 005 006 008	9/14/2012	9/18/2012	4		\$132,45
009.00	038.00	Illuminate City Names @ Stations	9/18/2012	9/24/2012	6		\$184,65
010.00	046.00	SGRB - Lead Based Paint Remediation	9/21/2012	9/24/2012	3		\$244,53
011.00	004.00	Station Architectural Changes	10/11/2012	10/12/2012	1		\$443,95
012.00	003.01	Systems and Testing for Added TPSS	12/13/2012	12/14/2012	1		\$1,443,19
13.00	005.02	IDIQ Comm Contract (Rev 2)	12/14/2012	1/22/2013	39		\$698,2
14.00	060.00	Sewer Encasement Changes in Azusa	12/18/2012	1/24/2013	37		\$141,3
15.00	037.02	M&O - Materials Storage Revisions	12/26/2012	1/15/2013	20		\$62,8
15.01	037.03	M&O Storage Shelving Revisions	9/16/2013	9/19/2013	3		\$20,3
16.00	002.00	Relocation of Access Road to 3M Fac	12/26/2012	1/16/2013	21		\$53,8
17.00	025.00	3 Electrical Casings for ALW	2/27/2013	3/1/2013	2		\$219,0
18.00	073.00	Hazardous Abatement at Bridges	1/15/2013	2/6/2013	22		\$1,081,8
19.00	054.00	City of Hope Conduits	1/11/2013	1/22/2013	11		\$34,3
20.00	059.00	Citrus TPSS Transformer Pad Changes	2/6/2013	2/7/2013	1		\$34,5
21.00	075.00	Demo & Replace Palm Dr. Roadway	2/7/2013	2/14/2013	7		\$90,3
022.00	077.00	M&O Differing Site Conditions; Pt 1	2/13/2013	2/15/2013	2		\$66,3
022.01	093.00	M and O DSC T and M Work Part 2	3/8/2013	3/12/2013	4		\$66,6
022.02	103.00	M and O DSC Part 3	3/27/2013	3/28/2013	1		\$35,2
022.03	115.00	DSC at M and O Part 4	5/3/2013	5/7/2013	4		\$5,70
023.00	089.00	Contaminated Soil Abatement	2/26/2013	2/27/2013	1		\$422,06
24.00	068.00	Monrovia Sound Wall Panel Change	2/26/2013	2/28/2013	2		(\$24,15
25.00	052.00	Santa Anita Trail Detour	3/8/2013	3/12/2013	4		\$27,6
26.00	070.00	Block Type Change at M&O Building	3/26/2013	3/26/2013	0		\$35,0
27.00	065.00	M&O IT Changes-Duct Banks/Conduits	3/26/2013	3/26/2013	0		\$88,6
27.01	065.01	M&O IT Changes - Power to WAP	9/4/2013	9/6/2013	2		\$73,0
27.02	065.02	M&O IT Changes - Remaining Work	7/16/2014	7/17/2014	1		\$155,9
28.00	039.01	Delete Layover Building	4/11/2013	4/12/2013	1		(\$313,83
29.00	095.00	8in Sanitary Sewer Line- Alameda Av	4/23/2013	4/25/2013	2		\$226,0
29.01	095.01	Alameda Sewer Line Revised Scope	11/22/2013	11/26/2013	4		(\$37,42
30.00	102.00	M&O-Disconnect Switches, Insulators	4/23/2013	4/25/2013	2		\$67,8
31.00	110.00	Rmv Abandoned Utility Line @ Dalton	4/23/2013	4/25/2013	2		\$1,5 \$1,5
32.00	104.00	Highland Ave Abandoned CMP sleeves	5/1/2013	5/3/2013	2		\$1,5 \$15,0
033.00	114.00	Remove contaminated wood culvert	5/3/2013	5/7/2013	4		\$4,7
							\$4,7 \$121,3
034.00 Change Mar	128.00 nagement Risk Log	M&O Backup Power/Generator Changes g rev 2013-02-02 ADL	5/13/2013	5/21/2013	8		f_fthl



Monrovia, CA 91016

Date: 2/19/2015 Page: 2 of 5

Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

Chan	ige Order	S					
Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Change	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
080.00	232.00	Car Moving Tractor-Coupler Upgrade	2/27/2014	2/28/2014	1		\$177,145
Change Mar	nagement Risk Log	rev 2013-02-02 ADL					f_fthl_chm_log



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Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

Chan	Change Orders						
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		\$69,099
082.00	091.00	Rockvale Water Line Mitigation	3/4/2014	3/5/2014	1		\$163,750
082.01	091.01	Rockvale Water Line-EIC credit	4/11/2014	4/14/2014	3		(\$5,391)
083.00	251.00	Cut and Move Rail to Segment 1	3/4/2014	3/5/2014	1		\$249,934
084.00	218.00	Delete Equipment at ROC	3/26/2014	3/27/2014	1		(\$91,708)
085.00	239.00	Install Sound Wall Door @ STA. 1169	3/26/2014	3/27/2014	1		\$12,737
086.00	250.00	Change Top Row of Block Wall 1124.1	3/26/2014	3/27/2014	1		\$3,688
087.00	229.00	Irwindale TPSS-Adjust Eqpt. Layout	4/3/2014	4/7/2014	4		\$17,878
088.00	262.00	Provisional Sum Adjustment	4/3/2014	4/7/2014	4		\$0
088.01	262.01	Provisional Sum Adjustment - 2	9/19/2014	9/25/2014	6		\$0
088.02	262.02	Provisional Sum Adjustment - 3	11/12/2014	11/14/2014	2		\$0
089.00	261.00	Longer DF Bolts - SGRB	4/3/2014	4/7/2014	4		\$17,331
090.00	169.02	M&O Tramming Table Changes (rev. 2)	4/11/2014	4/14/2014	3		\$54,083
091.00	181.00	Alameda Utility Changes	4/11/2014	4/14/2014	3		(\$9,599)
092.00	241.00	Business Center TPSS Crane Changes	4/23/2014	4/28/2014	5		\$13,655
093.00	276.00	Myrtle Early Completion Incentive	4/23/2014	4/28/2014	5		\$160,000
094.00	254.00	Drainage East of Pasadena Ave.	4/23/2014	4/28/2014	5		\$6,569
095.00	275.00	Remove Rail Ties at 1st/Santa Clara	4/23/2014	4/28/2014	5		\$2,270
096.00	274.00	Buried Concrete @ Huntington Bridge	4/23/2014	4/28/2014	5		\$2,819
097.00	269.00	Asbestos Pipe at Duarte and Myrtle	4/23/2014	4/28/2014	5		\$6,583
098.00	278.00	Abandoned Gas Line at California	5/6/2014	5/7/2014	1		\$8,170
099.00	170.00	M&O Car Wash Betterments	5/6/2014	5/7/2014	1		\$166,144
100.00	223.00	M&O-Volume Control for PA Speakers	5/6/2014	5/7/2014	1		\$38,105
101.00	283.00	Track Work Around at Mountain Ave	5/6/2014	5/7/2014	1		\$29,996
102.00	284.00	Install 115# Buffer Rails in Seg. 1	5/6/2014	5/7/2014	1		\$29,442
103.00	230.00	Azusa-Citrus Ped Crossing Operation	5/6/2014	5/7/2014	1		\$84,183
104.00	231.00	Red Signal Violation Indication	6/3/2014	6/3/2014	0		\$335,134
105.00	253.00	Remove Stem Wall along Duarte Rd.	6/11/2014	6/12/2014	1		\$37,527
106.00	271.00	DVR Changes	7/16/2014	7/17/2014	1		\$181,301
107.00	260.00	M&O Supplemental Fire Water System	7/16/2014	8/4/2014	19		\$1,642,824
108.00	163.00	1st/Santa Clara Grade X-ing Changes	7/25/2014	7/30/2014	5		\$156,177
109.00	164.00	M&O Body Shop Changes	7/25/2014	8/4/2014	10		\$488,598
110.00	256.00	Monrovia North Bunglow LCP Changes	7/25/2014	7/30/2014	5		\$125,313
111.00	237.00	M&O-Signaling System Changes	7/29/2014	8/4/2014	6		\$1,133,746
112.00	252.00	Irwindale Security Kiosk Provisions	8/4/2014	8/6/2014	2		\$178,044
112.01	252.01	Irwindale Security Kiosk - Part 2	2/9/2015	2/11/2015	2		\$47,168
113.00	281.00	M&O - Accent Colors	8/4/2014	8/6/2014	2		\$26,928
114.00	305.00	Lead Paint, Foothill Median Barrier	8/18/2014	8/20/2014	2		\$5,690
115.00	270.00	TES Load Flow Simulation	8/19/2014	8/21/2014	2		\$22,399
116.00	203.00	Mayflower Driveway/Wall Credit	8/20/2014	8/26/2014	6		(\$19,138)
117.00	307.00	Contaminated Wood Ties-Santa Anita	8/20/2014	8/26/2014	6		\$3,226
118.00	082.01	M&O / 3M Fence Revisions (rev 1) Mountain Early Completion Incentive	9/17/2014	9/25/2014	8 7		\$886,650
119.00	314.00	Santa Anita Avenue Bridge Artwork	9/17/2014	9/24/2014			\$80,000
120.00 121.00	301.00 313.00	Additional Traffic Signal Testing D	9/17/2014 9/19/2014	9/25/2014 9/25/2014	8 6		\$57,224 \$7,975
121.00	320.00	Remove Asbestos Pipe at Virginia	11/12/2014	11/14/2014	2		\$7,875 \$0,485
123.00	303.00	Additional Anti-Graffiti Coating	12/8/2014		0		\$9,485 \$63,727
	303.00	Santa Anita Avenue Bridge Lighting	12/8/2014	12/8/2014	0		\$63,727
124.00 124.01	326.00	Santa Anita Avenue Bridge Lighting Santa Anita Bridge Lighting-Part 2	1/16/2015	12/8/2014 1/19/2015	3		\$208,633
124.01	335.00	M&O - Interior Wall Revisions	12/18/2014	12/19/2014	ა 1		\$5,744 \$43.786
			12/10/2014	12/13/2014	ı		\$43,786
Change Mar	agement Risk Log	rev 2013-02-02 ADL					f_fthl_chm_log



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Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

Chan	ge Order	S					
Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Chang	e Orders					
126.00	304.00	M&O Lobby Aesthetic Changes	12/18/2014	12/19/2014	1		\$128,047
127.00	292.00	M&O - Guard House Changes	12/19/2014	12/19/2014	0		\$65,463
128.00	339.00	Mountain Ped. Crossing Changes	1/8/2015	1/12/2015	4		\$96,159
129.00	340.00	Business Center TPSS Drainage	1/16/2015	1/19/2015	3		\$249,959
130.00	255.00	Virginia TPSS Access Road	1/8/2015	1/12/2015	4		\$39,718
131.00	291.00	Eliminate 'Train Coming' Signs	1/8/2015	1/12/2015	4		\$9,325
132.00	322.00	Replace Existing OCS Pole at SMV	1/16/2015	1/19/2015	3		\$27,010
133.00	187.01	Irwindale Ramp Signs	1/20/2015	1/26/2015	6		\$125,015
134.00	346.00	Delay in Setting of Yard Substation	1/20/2015	1/26/2015	6		\$15,181
135.00	344.00	Virginia TPSS-Access for Delivery	1/30/2015	2/2/2015	3		\$67,019
136.00	328.00	Rail Profile Grinding	2/9/2015	2/18/2015	9		\$524,000
137.00	065.03	M&O Main Building Comm. Room Floors	2/17/2015	2/17/2015	0		\$4,402
138.00	353.00	1st/Santa Clara Noise Mitigations	2/17/2015	2/17/2015	0		\$13,889
139.00	323.00	Add Pavers to Duarte Station W Ramp	2/18/2015	2/18/2015	0		\$31,982
140.00	338.00	M&O-Wheel Truing Machine Car Puller	2/19/2015	2/19/2015	0	_	\$83,112
						Subtotal:	\$18,473,187
						Subtotal:	\$18,473,187
						Total:	\$18,473,187

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PCO	
Number	Title
PEN	
022.04	M&O IT Changes - Furniture Interface
029.00	Del. Irwindale/Gladstone Mitigation
075.00	Comm. Changes Parking Structures
075.01	Add 2 ETELs to Duarte Parking Lot
076.00	M&O Tactile Guidance Changes
080.00	Delete Evergreen / Myrtle Mitigation
084.00	M&O Service Vehicle Pathways
085.00	Joseph TPSS Power Feed Credit
087.00	ETEL/PTEL Faceplate Betterment
091.00	UP Tunnel Analysis & Modifications
092.00	Abandoned California Water Lines
096.00	Station Identifier Changes
098.00	M&O Facility - NW Corner Changes
100.00	Change Wayside Operational Signage
101.00	Peck Road Ramp
103.00	Tactile Guidance Tile at Stations
104.00	Striping/Signs at Station Ped Xings
105.00	M&O - Fire Alarm System
107.00	Add APS @ 2 intersections in Duarte

Open RFCs

Title

RFC

Number

OPEN	
075.00	Grade X-ing Train Signal Changes CS
078.00	Addl Fence To Close Gaps at Alignmn
080.00	Irwindale Signal Case and Push But
083.00	Sierra Madre Track Rehab CSP
091.00	Removal of CALAM Waterline at Corp
093.00	Blk Wall Finish In the MO Fac CSP

Metro Gold Line Foothill Extension Construction Authority



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Monrovia, CA 91016

Date: 2/19/2015

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Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

Open RFC Notices

Number	Title
037.00	DSC at Santa Anita Wash Abutment 1
044.00	DSC Utility at Azusa Avenue
086.00	Ground Grid Damaged at Citrus TPSS
088.00	Change to Exit Gate Procedure
095.00	Gen for Wysd House Btwn SGRB-IRW St
098.00	Housekeeping Pads for Electrical Eq
099.00	Dispose of Haz Mat at Angelino Ave
100.00	MO Yard Signage Changes
102.00	Foothill Yard MOW Track Fouling Iss
103.00	MO Facility Yard Control Console

METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Project Status Report Period Ending: January 31, 2015



Description: Intermodal Parking Facilities & Enhancements Status: January 15, 2015

Contract No.: C1150 Contractor: Webcor Builders

Progress Completed This Period Design

- Submit AFC Design Arcadia Parking Structure Revisions
- Submit AFC Design Irwindale Enhancements (partial set)
- Submit AFC Design Monrovia Parking Structure Revisions

Activities Planned Next Period Design

- . Submit AFC Design Duarte Parking Lot
- Submit AFC Design Irwindale Enhancements (full set)

Areas of Concern

· IRWINDALE PARKING STRUCTURE RECOVERY - The Design-Build Contractor has started to accelerate the Irwindale parking structure and has made a significant improvement by implementing a 6-day work week schedule. The Design-Build Contractor is currently on pace to complete the concrete structure and provide access to the C1135 - Alignment Design-Build Contractor before May 2015.

Areas of Concern (Continued)



Description: Intermodal Parking Facilities & Enhancements **Status:** January 15, 2015 **Contract No.:** C1150 **Contractor:** Webcor Builders

49.7

Cost Summary:

Commitment

Million(s) CONTRACT Contract Award Value: 48 8 Executed Change Orders: 0.9 Current Contract Value: 49.7 Potential Change Orders: 0.3 Current Forecast: 50.0 Earned Value/Actual Cost 34.1 **AUTHORIZTION FOR EXPENDITURE** Budget 50.3

Cost Assessment:

The current cost forecast is \$50.0 Million and has increased \$122 Thousand from the previous period. The increase is due to the addition of PCO-019 - Michillinda TPSS Architectural Mods. The increase was offset by a decrease, which was due to a reduction a reduction to the final negotiated Change Order price for CO-021 - Azusa-Citrus Pavers. 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. In order to recover for an on schedule completion of June 2015, the Design-Build Contractor will need to progress 9% by next period.

Current Contract 06/13/15

08/27/15

10/11/15

03/01/14

07/15/15

09/28/15

11/12/15

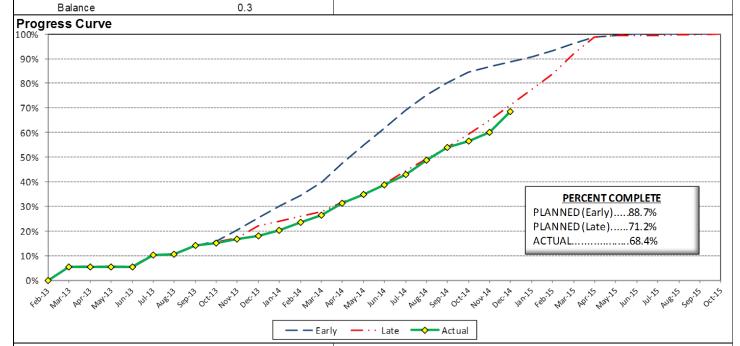
3/31/2014 A

(32)

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(32)

(30)



Schedule Summary:			Contrac	ct Milestones		
Contract Award:	02/27/13				Original	Γ
			Milestones	Description	Contract	
Notice to Proceed (NTP):	03/20/13		1	Substantial Completion	03/15/15	I
			2	Punchlist Complete	05/29/15	Γ
Original Contract Duration:	845	Calendar Days	3	Final Completion	07/13/15	Ī
			4	TPSS Work	03/01/14	Ī
Current Contract Duration:	935	Calendar Days				Γ
						Ī
Elapsed Time from NTP:	666	Calendar Days				_

Schedule Assessment:

The critical path is currently through the Irwindale parking structure construction. This period, the Design-Build Contractor completed the site prep, which included the MSE wall and Soil Nail wall installations. In addition, significant progress was achieved by completing the parking structure foundations. Over the next period, the critical path will continue through the level 1 vertical columns/shear walls, CMU ramp walls, and slab on grade.

The Design-Build Contractor is 32 days behind schedule. Since the start of the foundation work, the Design-Build Contractor has been successful with mitigating some of the time which was lost due to the schedule impacts from the SCE & Railroad shoring. A 6-day work week has been in effect since the start of the foundation work and it will continue until the schedule delays have been mitigated.



PARKING FACILITY CONSTRUCTION IMAGES



Arcadia Parking Structure Site Overview



Monrovia Parking Structure Site Overview



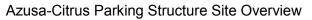
PARKING FACILITY CONSTRUCTION IMAGES

Duarte Parking Lot Demolition





Irwindale Parking Structure Site Overview





Metro Gold Line Foothill Extension Construction Authority



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Change Management Log

Project: C1150 Parking - Webcor Contract #: C1150

 Original Contract Amount:
 \$48,750,000

 Approved Change Orders:
 \$907,617
 1.86%
 Pending Change Orders:
 \$16,295
 0.03%

 Current Contract Total:
 \$49,657,617
 Pending Contract Total:
 \$49,673,912
 1.90%

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
EXECU	TED Chang	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
00.800	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
017.00	034.00	Michillinda Conduit Demo & Pull Box	11/12/2014	11/20/2014	8		\$31,506
018.00	016.00	Monrovia Canopies & Banding Color	12/19/2014	12/29/2014	10		\$247,577
019.00	035.00	Irwindale CCTV Pole	12/29/2014	1/5/2015	7		\$6,220
020.00	039.00	Engineering Costs for Arcadia Clock	12/17/2014	12/29/2014	12		\$5,292
021.00	008.00	Azusa-Citrus Plaza Pavers	1/5/2015	1/13/2015	8		\$7,350
022.00	038.00	Temporary Power for Irrigation at M	1/7/2015	1/13/2015	6		\$1,465
023.00	037.00	Additional Slurry for City of Arcad	1/7/2015	1/13/2015	6		\$7,460
						Subtotal:	\$907,617
						Subtotal:	\$907,617
PENDI	NG Change	Orders					
025.00	029.00	Metro-Requestd Elevator Vent Detail	2/12/2015		7		\$11,553
026.00	041.00	Azusa Citrus Grand Pylon Power	2/13/2015		6	_	\$4,742
						Subtotal:	\$16,295

Open PCOs

PCO	
Number	Title
OPEN	
013.00	Primrose Avenue cul-de-sac Deletion
014.00	Delete Azusa-Alameda Enhancements
017.00	Michillinda Pull Box Replacement
018.00	Irwindale Kiosk Foundation

Open RFCs

_	
RFC	
Number	Title
OPEN	
007.00	Added PME Switch & 2 Spare Conduits
011.00	Comm. Duct Bank Interface with DB2
012.00	SCE Capacitor Bank at Michillinda T
013 00	ETEL Enclosures

Subtotal:

Total:

\$16,295

\$923,912

Metro Gold Line Foothill Extension Construction Authority



406 East Huntington Drive, Suite 202

Monrovia, CA 91016

Date: 2/19/2015 Page: 2 of 2

Change Management Log

Project: C1150 Parking - Webcor Contract #: C1150

Open P	COs
PCO Number	Title
OPEN	
019.00	Michillinda TPSS Architectural Mods

Open R	FCs
RFC Number	Title
OPEN	
017.00	Flevator Holding Tanks

Open RFC Notices

1016.00 Irwindale Added FH for LACFD Code C 1023.00 Generator for Monrovia Elevators 1024.00 Relocate Monrovia Jobsite Trailers 1025.00 CCTV Scope at Duarte Surface Lot	Number	Title
024.00 Relocate Monrovia Jobsite Trailers	016.00	Irwindale Added FH for LACFD Code C
	023.00	Generator for Monrovia Elevators
025.00 CCTV Scope at Duarte Surface Lot	024.00	Relocate Monrovia Jobsite Trailers
	025.00	CCTV Scope at Duarte Surface Lot



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 MCA is expected to be agreed upon by all parties by April 30, 2015.

The Authority also continued to hold regular coordination meetings with the Station Design Art Program (SDAR) committees from each city. In November, the Authority conducted a tour of the Gold Line Phase 1 artwork for the SDAR members of each city.

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

- Continued advancement of the plan and profile drawings
- Began right-of-way survey and drawings
- AECOM began surveying work
- AECOM began geotechnical work
- AECOM began Pomona parking facility conceptual design

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, finalizing the city MCAs, development of the ROW drawing work, refinement of the alignment, completing the SDAR, and completing the 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.



PHASE 2 FOOTHILL EXTENSION FINANCIAL STATUS

Project Operating Budget Summary in Millions of Dollars

January 31, 2015

Funding Committed to Project 0.9 2.0 13.9 4.0 - 777.0 - 1.5 2.9 9.0 4.0 0.5	Uncommitted Funds 0.1 11.0 33.5 - 53.7	Revenues Received 0.9 2.0 13.9 4.0 - 479.9 - 1.5 2.8
Project 0.9 2.0 13.9 4.0 - 777.0 - 1.5 2.9 9.0 4.0 0.5	Funds 0.1 11.0 33.5 - 53.7	Received 0.9 2.0 13.9 4.0 - 479.9 - 1.5
0.9 2.0 13.9 4.0 - - 777.0 - 1.5 2.9 9.0 4.0 0.5	0.1 - - - 11.0 33.5 - 53.7	0.9 2.0 13.9 4.0 - - 479.9 - 1.5
2.0 13.9 4.0 - - 777.0 - 1.5 2.9 9.0 4.0 0.5	- - - 11.0 33.5 - 53.7	2.0 13.9 4.0 - - 479.9 - 1.5
13.9 4.0 - - 777.0 - 1.5 2.9 9.0 4.0 0.5	33.5 - 53.7 -	13.9 4.0 - - 479.9 - 1.5
4.0 - 777.0 - 1.5 2.9 9.0 4.0 0.5	33.5 - 53.7 -	4.0 - - 479.9 - 1.5
- 777.0 - 1.5 2.9 9.0 4.0 0.5	33.5 - 53.7 -	- 479.9 - 1.5
1.5 2.9 9.0 4.0 0.5	33.5 - 53.7 -	- 1.5
1.5 2.9 9.0 4.0 0.5	33.5 - 53.7 -	1.5
1.5 2.9 9.0 4.0 0.5	- 53.7 -	1.5
2.9 9.0 4.0 0.5	-	
2.9 9.0 4.0 0.5	-	
9.0 4.0 0.5	-	2.8
4.0 0.5	-	2.0
0.5		4.6
	-	4.0
	-	0.5
2.5	-	2.5
-	1,033.5	-
818.2	1,131.8	516.6
(b)	(c)	(d=a-b)
Current	Current	Current
Obligation	Expenditures	Available Balance
99.0	96.4	9.9
3.3	2.7	7.7
21.0	19.7	-
-	-	0.3
-	-	60.0
22.0	22.0	-
19.8	19.8	-
328.9	300.0	-
-	-	1,181.0
44.0	35.1	2.0
44.2	36.1	-
64.0	14.3	-
-	-	27.4
-	-	14.5
646.2	546.1	1,303.8
	99.0 3.3 21.0 22.0 19.8 328.9 - 44.0 44.2 64.0	Obligation Expenditures 99.0 96.4 3.3 2.7 21.0 19.7 - - 22.0 22.0 19.8 19.8 328.9 300.0 - - 44.0 35.1 44.2 36.1 64.0 14.3 - - - - - -