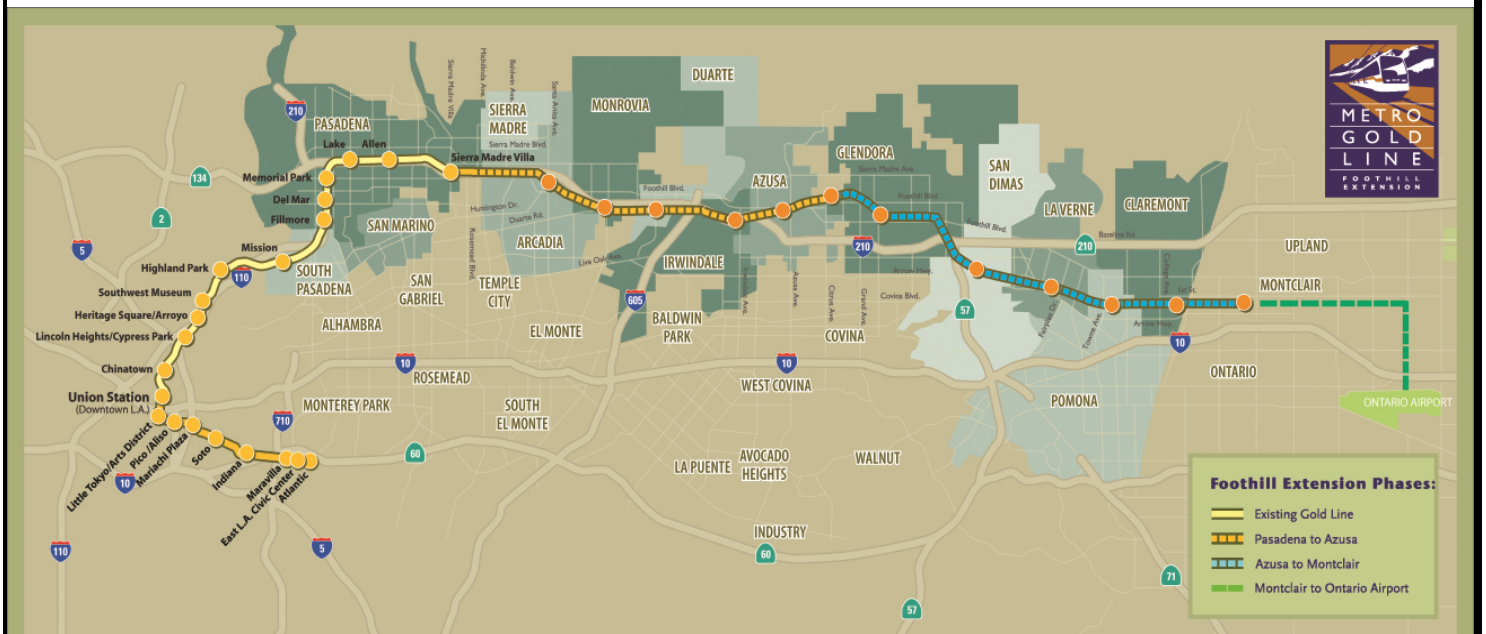


# Metro Gold Line Foothill Extension Project

## Monthly Project Status Report

January 2013



Metro Gold Line

Connecting Los Angeles, the San Gabriel Valley and Inland Empire



**TABLE OF CONTENTS**

**PHASE II FOOTHILL EXTENSION PROJECT STATUS**

**Project Description..... 3**

**Pasadena to Azusa Segment..... 4**

    Management Issues..... 4

    Key Activities Completed This Period ..... 5

    Key Future Activities ..... 6

    Critical Path Schedule ..... 8

    Critical Path Float Trend..... 9

    Gold Line Bridge Contract Status ..... 10

    Gold Line Bridge Construction Images..... 11

    Gold Line Bridge Change Management Log..... 12

    Alignment Contract Status ..... 13

    Alignment Contract Status (continued)..... 14

    Alignment Construction Images..... 15

    Alignment Change Management Log..... 16

**Azusa to Montclair Segment..... 18**

**Ontario Airport Segment..... 19**

**Financial Status ..... 20**



**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 \$1.4 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.

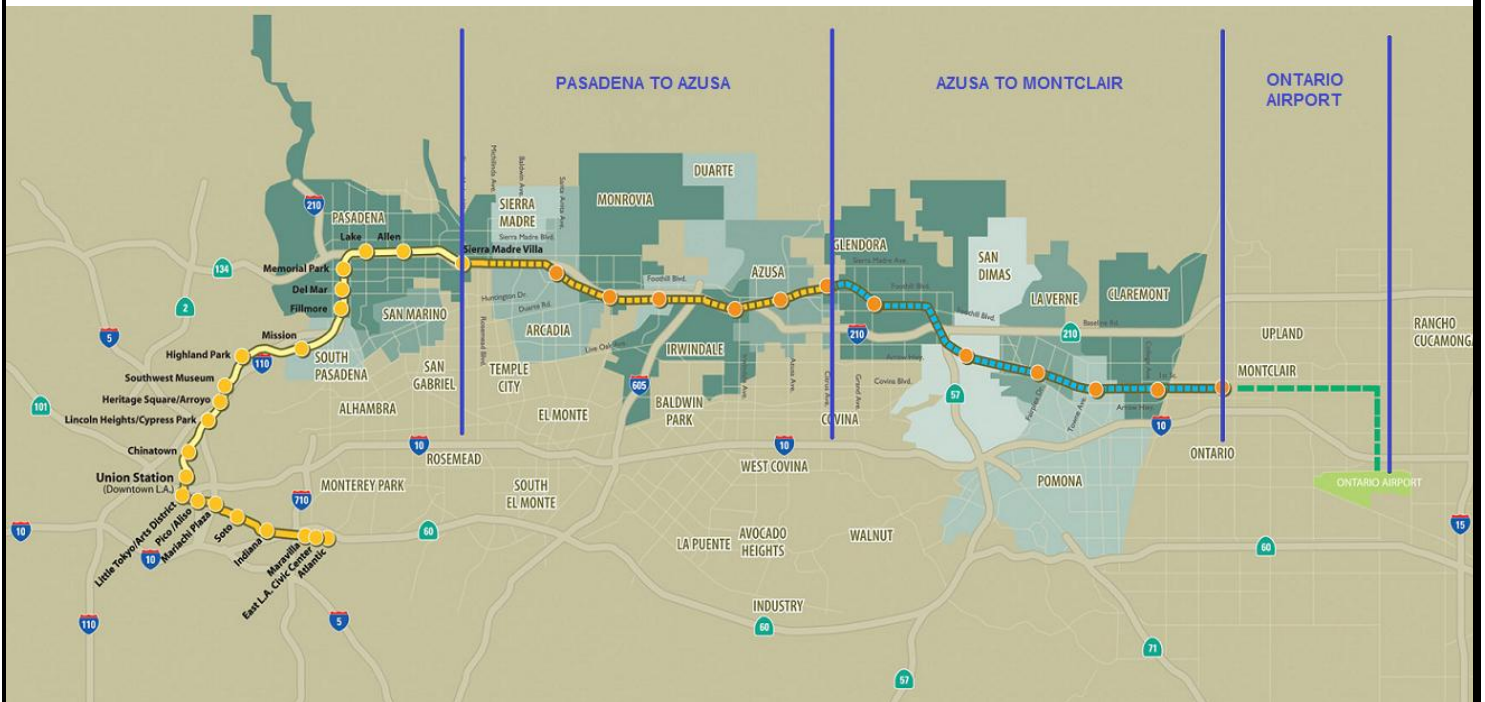


Figure 1: Metro Gold Line Foothill Extension Alignment



## **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.

#### **Deviations**

During the final design process there are instances where the project cannot comply with or it does not make sense to comply with either the Metro or Southern California Regional Rail Authority (SCRRA) design criteria. When these instances occur a deviation request is submitted to the appropriate agency. A number of deviation requests are with Metro and SCRRA for their approval. Several design packages have been completed upon approval of these deviation requests. Metro and SCRRA staff have made significant progress towards processing the remaining open deviation requests but some still remain unresolved. Authority staff will continue to work with both Metro and SCRRA to resolve all outstanding requests.



## **KEY ACTIVITIES COMPLETED THIS PERIOD**

Staff continued to attend coordination meetings with cities along the alignment

Authority staff continues to meet with Metro staff to review and discuss the status of the Pasadena to Azusa segment

Held regular Task Force meetings with the C1135 (DB2) contractor, Foothill Transit Constructors (FTC) and participated in construction site visits and audits

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

- Current SBE commitment: \$61,262,774
- SBE percent committed versus value of Project: 12.61%
- Overall Authority Project SBE goal: 16%

FTC reports the following safety statistics to date:

- 54,000 total work hours performed by FTC & Mass Electric
- 26,000 total work hours performed by Subcontractors
- 0 recordable injuries reported

63 of 82 AFC packages completed for C1135 project

Further developed advanced conceptual engineering of all parking structure facilities

Performed committee reviews for the final/revised proposals received from three shortlisted Design-Build firms for DB3 (C1150) Contract

Released Addendum #7 through Addendum #9 to the Request for Proposals (RFP) for the Intermodal Parking Facilities and Enhancements Project, RFP C1150 (DB3)

Completed mass grading on the Gold Line Operations Campus and began foundation work for new buildings and site utility work

Continued mass grading in Segments 3 and 4

Prepared for roadway closures in anticipation of work at Rosemead

Continued work on the following bridges: Citrus, Palm, Foothill, and Colorado

Began work at Duarte Station

Completed installation of 5<sup>th</sup> Avenue pedestrian tunnel bridge protection

Prepared for construction of first LRT grade crossing at Highland Avenue

Obtained 408 permit from USACE



## **KEY FUTURE ACTIVITIES**

Continue discussions with corridor cities regarding station parking facilities

Continue management of the Alignment contract, which will include evaluation of design and Project management submittals

Award Contract for RFP C1150 (DB3) for the Intermodal Parking Facilities and Enhancements Project

Continue to attend to any issues that may come up by the cities along the alignment

Complete utility relocation and foundation work of new buildings at the Gold Line Operations Campus (GLOC)

Complete construction of the bridges at Citrus, Palm, Foothill, and Colorado

Complete mass grading in Segments 3 and 4

Complete construction of the Duarte Station structural elements

Begin work at Dalton Avenue grade crossing

Finalize the following property acquisitions:

- Arcadia:
  1. Parcel 6008 (Huntington Bridge Abutment easement) – Agreement.
  2. Parcel 6027 (2 La Porte St.) – Counter offer to be presented at 2/27 Board of Directors meeting.
  
- Monrovia:
  1. Parcel 6604 (S&F Huntington) – Appraisal underway.
  2. Parcel 1601 (Encino Avenue) – Included in agreement with City of Monrovia.
  3. Parcel 1701 (1607 S. Mayflower Ave.) – On hold pending possible design alternatives.
  4. Parcel 1801/6022 (Fairmont Village Condos.) – On hold pending possible design alternatives.
  5. Parcel 1803 (1703 S. Magnolia Ave.) – Offer withdrawn pending re-engineering.
  6. Parcel 1804/6024 (1631 S. Magnolia Ave.) – On hold pending possible design alternatives.
  7. Parcel 1902 (1726 S. Magnolia Ave.) – Agreement.
  8. Parcel 1905 (1726 S. Myrtle Ave.) – Finalizing Purchase Contract.
  9. Parcel 1906 (145 W. Duarte R.) – Negotiating.
  10. Parcel 2101/6004 (1713 S. California Avenue) – Negotiating.
  11. Parcel 2102 (200 E. Duarte Rd.) – Offer sent 2/15/2013.
  12. Parcel 2103 (401 Monrovista) – Agreement.
  13. Parcel 2201 (1711 Mountain Ave.) – Offer to be sent 2/20/2013.
  14. Parcel 2202 (904 Hamilton Rd.) – Offer sent 2/15/2013.
  15. Parcel 2205 (Home Depot) – Plans under review by Home Depot engineers.
  16. Parcel 6020 (1406 Radford St.) – Agreement.
  17. Parcel 6023 (1518 S. Mayflower Ave.) – On hold pending possible design alternatives.
  18. Parcel 6026 (1721 S. Magnolia Ave.) – Counter offer to be presented at 2/27 Board of Directors meeting.

**METRO GOLD LINE FOOTHILL  
EXTENSION CONSTRUCTION AUTHORITY**  
Monthly Foothill Extension Project Status Report  
Period Ending – January 31, 2013



- Duarte:
  1. Parcel 2401 (1727 Buena Vista) – Finalizing Purchase Contract.
  2. Parcel 2403 (Buena Vista Street) – Appraisal underway.
  3. Parcel 2602 (Duarte Station Parking – 1700 Business Center Drive) – Motion filed for pre-judgment possession.
  4. Parcel 2603 (1801 Highland Avenue) – Finalizing Purchase Contract.
  5. Parcel 2803 (Access Easement, TPSS 05) – In Escrow.
  6. Parcel 2804 (Access Easement, TPSS 05) – Agreement.
  
- Irwindale:
  1. Parcel 3302 (Irwindale Station Parking) – Motion filed for pre-judgment possession.
  
- Azusa:
  1. Parcel 3902 (736 N. Angelo Avenue) – In Escrow.

**METRO GOLD LINE FOOTHILL  
EXTENSION CONSTRUCTION AUTHORITY  
Monthly Foothill Extension Project Status Report  
Period Ending – January 31, 2013**



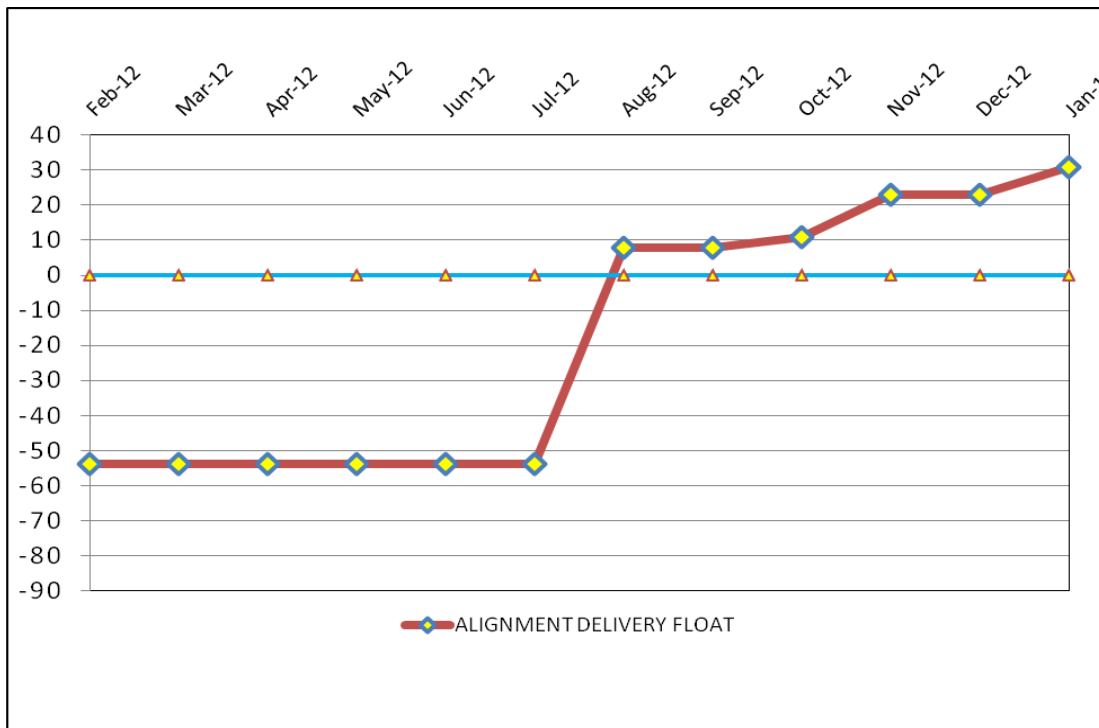
**CRITICAL PATH SCHEDULE**

Activity Name	OD	RD	AD	Start	Finish	Total Float	Timeline															
							2012			2013			2014			2015			2016			2017
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1
<b>REVENUE OPERATIONS DATE - CRITICAL PATH</b>																						
RFP - LRV PROCUREMENT	375	0	557	18.Oct.10 08:00 A	26.Apr.12 15:00 A		[Gantt bar: Oct 2010 - Apr 2012]															
LRV FABRICATION / DELIVER 15 VEHICLES	1353	1202	151	17.Aug.12 07:00 A	30.Apr.16 15:00	0	[Gantt bar: Aug 2012 - Apr 2016]															
METRO - Pre-Revenue Operations - Phase 2A	60	60	0	01.May.16 07:00	29.Jun.16 15:00	0	[Gantt bar: May 2016 - Jun 2016]															
METRO - Project Schedule Contingency (10 Mo.)	154	154	0	30.Jun.16 07:00	30.Nov.16 15:00	0	[Gantt bar: Jun 2016 - Nov 2016]															
Phase 2A - Revenue Operations Date (ROD)	0	0	0		30.Nov.16 15:00*	0	[Milestone diamond: Nov 2016]															
<b>ALIGNMENT DELIVERY DATE - CRITICAL PATH</b>																						
FOOTHILL BRIDGE (FRT)- DESIGN	292	25	288	01.Dec.11 07:00 A	18.Feb.13 15:00	22	[Gantt bar: Dec 2011 - Feb 2013]															
FOOTHILL BRIDGE (FRT)- CONSTRUCTION	155	155	0	19.Feb.13 07:00	23.Sep.13 15:00	22	[Gantt bar: Feb 2013 - Sep 2013]															
TRACK INSTALLATION - SEGMENT 4 (FRT)	220	220	0	12.Mar.13 07:00	13.Jan.14 15:00	22	[Gantt bar: Mar 2013 - Jan 2014]															
TRACK INSTALLATION - SEGMENT 3	90	90	0	15.Oct.13 07:00	17.Feb.14 15:00	22	[Gantt bar: Oct 2013 - Feb 2014]															
TRACK INSTALLATION - SEGMENT 2	65	65	0	07.Jan.14 07:00	07.Apr.14 15:00	22	[Gantt bar: Jan 2014 - Apr 2014]															
TRACK INSTALLATION - SEGMENT 1	75	75	0	18.Mar.14 07:00	30.Jun.14 15:00	22	[Gantt bar: Mar 2014 - Jun 2014]															
TRACK INSTALLATION - SEGMENT 4 (LRT)	100	100	0	15.Apr.14 07:00	01.Sep.14 15:00	22	[Gantt bar: Apr 2014 - Sep 2014]															
OCS - INSTALLATION - SEGMENT 4	150	150	0	10.Jul.14 07:00	04.Feb.15 15:00	22	[Gantt bar: Jul 2014 - Feb 2015]															
OCS - TESTING - SEGMENT 4	50	50	0	05.Feb.15 07:00	15.Apr.15 15:00	22	[Gantt bar: Feb 2015 - Apr 2015]															
SYSTEMS INTERGRATION TESTING	120	120	0	16.Apr.15 07:00	30.Sep.15 15:00	22	[Gantt bar: Apr 2015 - Sep 2015]															
C1135 - >>>SUBSTANTIAL COMPLETION - 1420 CD<<<	0	0	0		30.Sep.15 15:00*	31	[Milestone diamond: Sep 2015]															





**CRITICAL PATH FLOAT TREND**



**Critical Path Analysis**

**Revenue Operations Date Critical Path - (0 Calendar Days / 0 Work Days)**

The Metro Light Rail Vehicle (LRV) fabrication remains on the critical path this period. The delay issuing Notice to Proceed to the LRV manufacturer and changes to the anticipated delivery of the 15 vehicles have placed this work as a priority to achieve ROD. The critical path continues through Metro Pre-Revenue Operations, and schedule contingency (5 months). The Metro Revenue Operations Date is currently on schedule for November 30, 2016.

**Alignment Delivery Date Critical Path - (31 Calendar Days / 22 Work Days)**

The Alignment Delivery critical path shifted from the Segment 4 freight track grading to the Foothill Bridge design. FTC will re-submit the Foothill Blvd Freight bridge design which will incorporate the correct bridge deck per the design criteria. The additional design submittal will impact the bridge construction and completion of Segment 4 freight track installation. Although the Segment 4 trackwork was impacted, FTC will mitigate some of the impacts by starting the Segment 3 track installation on schedule.

The critical path continues through light rail track installation; followed by Segment 4 OCS installation and testing. Systems Integration will begin after Segment 4 testing is complete. Upon the completion of Systems Integration testing, FTC will achieve Substantial Completion and turn-over to Metro for Pre-Revenue Testing.

**Project Float**

The project float for the Revenue Operations Date remains unchanged at 0 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 improved 8 days this period. The Alignment Delivery Date is currently 31 days ahead of the October 31, 2015 deadline.

**METRO GOLD LINE FOOTHILL  
EXTENSION CONSTRUCTION AUTHORITY  
Monthly Foothill Extension Project Status Report  
Period Ending – January 31, 2013**



**Description:** Iconic Freeway Structure

**Status:** January 15, 2013

**Contract No.:** C1134

**Contractor:** Skanska

**Progress Completed This Period:**

The Design-Build Contractor continues to move forward with the work required for Final Acceptance. The Contractor is in the process of obtaining the Safety Certification, preparing as-built drawings, and the as-built schedule.

**Areas of Concern:**

No concerns

**Schedule Assessment:**

The Design-Build Contractor achieved Substantial Completion and continues to progress on the punchlist work activity. The Design-Build Contractor is currently waiting for SCE to complete the power drop for the architectural lighting. Upon completion of the power drop, the Design-Build Contractor will complete the punch list.

**Cost Assessment:**

The current Contract cost forecast remains unchanged from last period. The forecast is at 19.61 million. The current forecast is \$166,841.00 under the authorized budget.

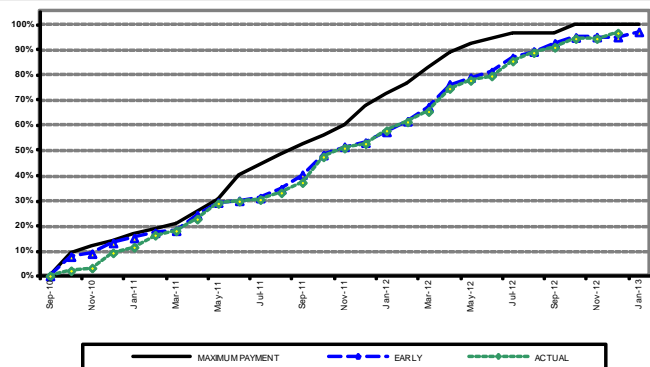
**Schedule Summary:**

Contract Award:	06/18/10
Notice to Proceed (NTP) :	08/03/10
Original Contract Duration:	880 Calendar Days
Current Contract Duration:	945 Calendar Days
Elapsed Time from NTP:	896 Calendar Days

**Cost Summary:**

	Million(s)
<b>CONTRACT</b>	
Contract Award Value:	18.57
Executed Change Orders:	1.06
Current Contract Value:	19.63
Potential Change Orders:	0.00
Current Forecast:	19.63
Earned Value/Actual Cost to Date	18.23
<b>AUTHORIZATION FOR EXPENDITURE</b>	
Budget	19.80
Commitment	19.80
Balance	0.17

Milestones	Description	Original Contract	Current Contract	Forecast	Variance
1	Substantial Completion	07/03/12	11/29/12	11/29/2012 A	0
2	Punchlist Complete	10/01/12	12/05/12	01/25/13	(51)
3	Final Acceptance	12/30/12	03/05/13	02/28/13	5



**Final Gold Line Bridge Images**

Daytime view



Nighttime view – baskets

Nighttime view – soffit





Change Management Log

Date: 2/21/2013

Page: 1 of 1

Project: C1134 IFS - Skanska Contract #: C1134

Original Contract Amount:	\$18,570,092				
Approved Change Orders:	\$1,223,531	6.59%	Pending Change Orders:	\$0	0.00%
Current Contract Total:	\$19,793,623		Pending Contract Total:	\$19,793,623	6.59%

Change Orders

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
<b>EXECUTED Change Orders</b>							
001.00	001.00	Project Concept Advisor Services	2/15/2011	2/15/2011	0		\$0
002.00	002.00	Professional Liability Insurance	3/9/2011	3/9/2011	0		\$0
003.00	003.00	Sound Wall Requirement Changes	4/25/2011	4/25/2011	0		(\$38,552)
004.00	008.00	Deletion of Abutment 14	10/28/2011	10/28/2011	0		\$41,739
005.00	009.00	Additional Superstructure Arch Chng	12/14/2011	12/15/2011	1		\$122,259
006.00	010.00	Drainage System Location	12/22/2011	12/22/2011	0		\$5,617
007.00	011.00	Caltrans Requested Renderings	3/1/2012	3/2/2012	1		\$14,768
008.00	012.00	Time Extension	4/11/2012	4/13/2012	2	65	\$0
009.00	005.00	Aesthetic Lighting, Misc Extra Work	7/18/2012	7/19/2012	1		\$61,094
010.00	007.00	Architectural Features	9/5/2012	9/12/2012	7		\$18,494
011.00	013.00	Retaining Walls at IFS Approaches	9/18/2012	9/18/2012	0	84	\$732,762
012.00	015.00	Added Falsework Stripping Req'ts.	10/3/2012	10/4/2012	1		\$24,918
013.00	006.00	Landscape/Hardscape	10/12/2012	10/17/2012	5		\$79,967
014.00	016.00	Ceremony Prep and Misc. Added Work	2/15/2013	2/19/2013	4		\$160,464
						<b>Subtotal:</b>	\$1,223,531
						<b>Subtotal:</b>	\$1,223,531
						<b>Total:</b>	\$1,223,531

**METRO GOLD LINE FOOTHILL  
EXTENSION CONSTRUCTION AUTHORITY  
Monthly Foothill Extension Project Status Report  
Period Ending – January 31, 2013**



**Description:** Alignment Design / Build

**Status:** January 15, 2013

**Contract No.:** C1135

**Contractor:** Foothill Transit Constructors (Kiewit-Parsons J.V.)

**Progress Completed This Period**

- Submit AFC Design - Foothill Bridge Modifications
- Submit AFC Design - Baldwin Bridge Modifications
- Submit AFC Design - Foothill Bridge (LRT)
- Submit AFC Design - Huntington Bridge Modifications
- Submit AFC Design - Colorado Bridge
- Submit AFC Design - Traffic Signal & Lighting Segment 4
- Submit AFC Design - Grading & Drainage - Segments 4
- Submit AFC Design - Santa Anita Bridge
- Submit AFC Design - M&O Facility
- Submit AFC Design - Santa Anita Wash Bridge
- Submit AFC Design - I-210 Barrier Walls
- Submit AFC Design - Track Alignment M&O Facility
- Submit AFC Design - OCS Mainline
- Submit AFC Design - M&O Facility Civil Site
- Submit AFC Design - Alta Vista Wash Bridge
- Submit AFC Design - Sawpit Wash Bridge
- Submit 100% Design - Civil Roadway Segment 2 & 3
- Submit 100% Design - Ductbank Conduit System - Mainline
- Submit 100% Design - Ductbank Conduit System - M&O
- Submit 100% Design - Traction Power System - M&O
- Submit 100% Design - Train Control System - M&O

**Activities Planned Next Period**

- Submit AFC Design - San Gabriel River Bridge
- Submit AFC Design - Communications Mainline
- Submit AFC Design - Contract Utilities M&O Facility
- Submit AFC Design - Traffic Signal & Lighting M&O Facility
- Submit AFC Design - Huntington Drive Bridge
- Submit AFC Design - Walls Segment 4 (West)
- Submit AFC Design - Civil Roadway Segment 2 & 3
- Submit AFC Design - Traction Power System - M&O
- Submit AFC Design - Traction Power System - Mainline
- Submit AFC Design - Train Control System - M&O
- Submit AFC Design - Train Control System - Mainline
- Submit 100% Design - Grading & Drainage - Segment 3
- Submit 100% Design - Walls Segment 3
- Submit 100% Design - Foothill Bridge (FRT)
- Submit 100% Design - Traffic Signal & Lighting Segment 2 & 3

**Areas of Concern**

- 1st/Santa Clara Grade Crossing Permit. The Authority will seek approval from the CPUC for a revised GO-88b grade crossing application due to a potential redesign of the crossing gates. The application approval could have a potential schedule impact.

**Areas of Concern (Continued)**

- Segment 3 Grade Crossing Property Acquisitions. The Design-Build Contractor has been late delivering parcel legal descriptions in a timely manner. There is a potential schedule impact to the Segment 3 grade crossing construction and schedule if the parcel legal descriptions are not approved. The Authority will attempt to mitigate potential delays by obtaining Right-of-Entry from property owners prior completing negotiations.

**METRO GOLD LINE FOOTHILL  
EXTENSION CONSTRUCTION AUTHORITY**  
Monthly Foothill Extension Project Status Report  
Period Ending – January 31, 2013



**Description:** Alignment Design / Build

**Status:** January 15, 2013

**Contract No.:** C1135

**Contractor:** Foothill Transit Constructors (Kiewit-Parsons J.V.)

**Cost Summary:**

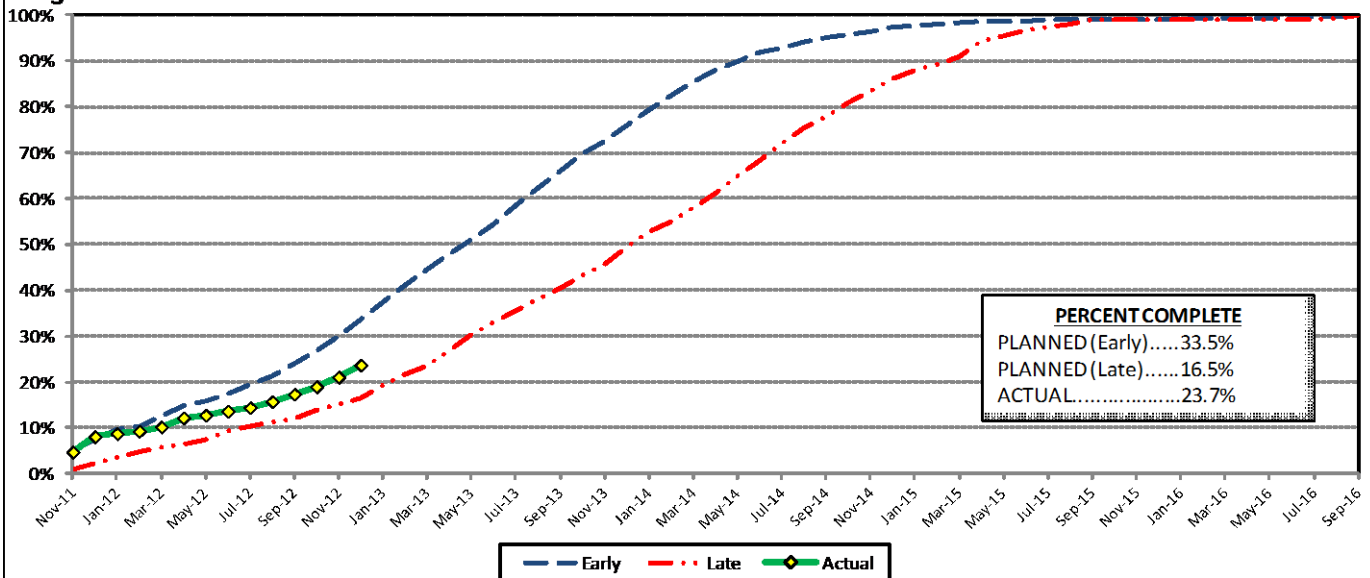
	Million(s)
<b>CONTRACT</b>	
Contract Award Value:	485.9
Executed Change Orders:	2.6
Current Contract Value:	488.5
Potential Change Orders:	3.7
Current Forecast:	492.2
Eamed Value/Actual Cost	114.0
<b>AUTHORIZATION FOR EXPENDITURE</b>	
Budget	507.6
Commitment	503.6
Balance	11.4

**Cost Assessment**

This period the Contract forecast increased from \$491.6 Million to \$492.2 Million. This period, potential additional costs are due to PCO - 030 - M&O Drainage System Enhancements , PCO 022 - M&O IT Changes, and PCO 017 - Santa Anita Trail Detour.

The Design-Build Contractor has earned 114.0 Million and is currently 23.7% complete. The progress is currently 9.8% behind the schedule, which is due to fabrication and delivery progress for materials such as *Special Track Work, M&O Equipment, and Bridge Girders*. Although the actual cost is behind the planned early curve, the actual cost continues to trend away from the late progress curve.

**Progress Curve**



**Schedule Summary:**

Contract Award:	07/27/11
Interim Notice to Proceed (NTP) :	11/03/11
Original Contract Duration:	1,780 Calendar Days
Current Contract Duration:	1,780 Calendar Days
Elapsed Time from NTP:	439 Calendar Days

**Contract Milestones**

Milestones	Description	Original Contract	Current Contract	Forecast	Variance
1	Substantial Completion	09/23/15	09/23/15	09/30/15	(7)
2	Punchlist Complete	06/19/16	06/19/16	06/26/16	(7)
3	Final Completion	09/17/16	09/17/16	09/24/16	(7)
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	03/15/15	12
6	Colorado Br. Demo Complete	02/01/12	02/01/12	6/15/2012 A	(135)

**Schedule Assessment**

The Substantial Completion milestone forecast improved this period. The Design-Build Contractor has revised the approach to the mass grading by planning to add additional resources and start Segment 3 ahead of the completion of the Segment 4 grading. The revised sequence has improved the float, and as a result removed grading from the critical path. The Foothill Bridge (FRT) has emerged onto the critical path this period due to rejection of the 100% Design submittal. The bridge design will require re-submittal of the 100% design, which will delay the approval for construction. The Foothill Bridge is a critical element for the completion of the freight track re-alignment. The Substantial Completion Milestone is seven (7) days behind schedule and is forecast to be complete on September 30, 2015.

Access to the IFS was granted on December 15, 2012.

The Test Track Completion is forecast to be available on March 15, 2015.

Alignment Construction Images

Work at Citrus Bridge



Grading in Segment 4

Work at Foothill Bridge





Change Management Log

Project: C1135 Alignment - FTC Contract #: C1135

Original Contract Amount:	\$485,867,000				
Approved Change Orders:	\$4,861,025	1.00%	Pending Change Orders:	\$219,033	0.05%
Current Contract Total:	\$490,728,025		Pending Contract Total:	\$490,947,058	1.05%

Change Orders

Number	Change Management	Title	Initiated Date	Approved Date	Outstanding Days	Time Extension	Amount
<b>EXECUTED Change Orders</b>							
001.00	000.00	Interim NTP	11/3/2011	11/3/2011	0		\$0
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
005.00	023.00	Wayside Signal Aspect Revision	9/6/2012	9/7/2012	1		\$26,072
006.00	040.00	Arcadia Frieze, Bench-Artist Design	9/6/2012	9/10/2012	4		\$13,683
007.00	019.02	Soils Testing Abutments & Fdns	9/14/2012	9/18/2012	4		\$44,993
008.00	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
016.00	002.00	Relocation of Access Road to 3M Fac	12/26/2012	1/16/2013	21		\$53,814
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
<b>Subtotal:</b>							\$4,861,025

<b>PENDING Change Orders</b>							
017.00	025.00	3 Electrical Casings for ALW	12/26/2012		57		\$219,033
<b>Subtotal:</b>							\$219,033
<b>Subtotal:</b>							\$219,033
<b>Total:</b>							\$5,080,058

Open PCOs

PCO Number	Title
<b>OPEN</b>	
006.00	IFS Related Scope Modifications
007.01	Emer. Backup for Guideway Lighting
012.00	SCE Relocation Duarte Rd (UG)
015.01	Delete Layover Building
016.01	Arcadia Frieze & Bench-Construction
017.00	Santa Anita Trail Detour
018.00	Totten Tubes Credit
020.00	Landscaping-North side of Duarte Rd

Open RFCs

RFC Number	Title
<b>OPEN</b>	
001.03	Addl Testing of Potential Haz Mat a
004.03	Contaminated Soil Abatement
008.00	8in Sanitary Sewer Line- Alameda Av
018.01	M and O DSC T and M Work Part 2





### Change Management Log

Date: 2/21/2013

Page: 2 of 2

**Project: C1135 Alignment - FTC Contract #: C1135**

#### Open PCOs

PCO Number	Title
OPEN	
022.00	M&O IT Changes
023.00	Station Lighting and Pavers Change
024.00	Monrovia Sound Wall Panel Change
025.00	Block Type Change at M&O Building
026.00	Duarte Rd Screen Wall Change
027.00	M&O Facility and 3M Fencing Changes
028.00	M&O Vehicle Sanding System Changes
029.00	Del. Irwindale/Gladstone Mitigation
030.00	M&O Drainage System Enhancements
031.00	Rockvale Water Line Mitigation
032.00	Vosburg Water Line Betterments

#### Open RFC Notices

Number	Title
007	Unknown Utility IR 0128
011	TPSS 05 Property Acquisition
013	Waterline Utility - Sta. 1390+20
020	20-in Vosburg Water Line Betterment
021	Abandoned Utly Highland Grade Xing
023	Relocate 6-in Water Line at Foothil



## **Azusa to Montclair Segment**

Staff is working with Parsons Brinckerhoff (PB) to prepare and complete responses for incoming public comments on the Draft Environmental Impact Report (DEIR) for the Azusa to Montclair extension Project. In addition, staff is working with the environmental team to make the necessary changes in the DEIR to address all pertinent comments received.

### **ACTIVITIES COMPLETED THIS PERIOD**

PB and Authority staff met and reviewed the responses to comments in an effort to complete the administrative record. The environmental team met with the cities of Glendora, La Verne, and Pomona to provide an overview and the approach to addressing their respective comments to the DEIR. In addition, PB continued to draft the final EIR. Authority staff continued to review the various chapters of the final EIR and supporting documentation.

### **KEY FUTURE ACTIVITIES**

The environmental team will finalize the responses to the public comments as part of the administrative record. Following, the Authority will release the responses to the public agencies that provide comments at least ten (10) days before the Board takes action on the certification of the EIR. In addition, the team will complete the final EIR and supporting documents including the Statement of Overriding Consideration and the Mitigation Monitoring Plan in order to present the EIR to the Authority's Board of Directors for certification and adoption on February 27<sup>th</sup>.

### **Federal Transit Administration (FTA)**

The Metro Board 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.



## **Ontario Airport Segment**

Authority staff continues the negotiation process with KOA Corporation for the Ontario Airport segment alternatives analysis study which will likely begin later this year.

### **ACTIVITIES COMPLETED THIS PERIOD**

Staff continued to pursue the needed funding to conduct the Alternatives Analysis for the Ontario Airport Segment. The San Bernardino Associated Governments (SANBAG) and the Authority are in discussions to develop a funding agreement for a portion of the initial Alternatives Analysis study.

### **KEY FUTURE ACTIVITIES**

Authority staff will work to obtain funding for this Segment and complete negotiations with KOA.

**METRO GOLD LINE FOOTHILL  
EXTENSION CONSTRUCTION AUTHORITY  
Monthly Foothill Extension Project Status Report  
Period Ending – January 31, 2013**



**PHASE II FOOTHILL EXTENSION FINANCIAL STATUS  
Project Operating Budget Summary in Millions of Dollars  
January 31, 2013**

	( a )	( b )	(c=a-b)	( d )
<b>FINANCIAL PLAN</b>	<b>Current Budget</b>	<b>Funding Committed to Project</b>	<b>Uncommitted Funds</b>	<b>Revenues Received</b>
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	741.0	741.0	-	177.4
Measure R - Azusa to Montclair	-	-	-	-
SANBAG	55.2	1.5	53.7	1.5
Federal TCSP	2.9	2.9	-	2.3
Federal Bus Intermodal Plan	9.0	9.0	-	2.2
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	-	2.2
Federal/Other	580.8	-	580.8	-
<b>Total Revenues</b>	<b>1,427.8</b>	<b>782.2</b>	<b>645.6</b>	<b>210.9</b>
	( a )	( b )	( c )	(d=a-b)
	<b>Current Budget</b>	<b>Current Obligation</b>	<b>Current Expenditures</b>	<b>Current Available Balance</b>
<b>EXPENSES</b>				
Program Management and Administration	101.9	55.0	51.7	46.9
Master Cooperative Agreements	12.0	2.8	2.3	9.2
Real Estate including ROW Acq	27.0	11.9	11.9	15.1
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	19.6	19.6	18.2	-
Construction - Pasadena to Azusa segment	330.7	314.8	85.1	15.9
Construction - Azusa to Montclair segment	664.8	-	-	664.8
Construction - M&O	46.0	44.0	6.9	2.0
Construction - Parking Structures	32.5	-	-	32.5
MTA Project Costs	64.0	16.0	13.2	48.0
Contingency	27.4	-	-	27.4
Project Reserve	19.6	-	-	19.6
<b>Total Project</b>	<b>1,427.8</b>	<b>486.1</b>	<b>211.3</b>	<b>941.7</b>