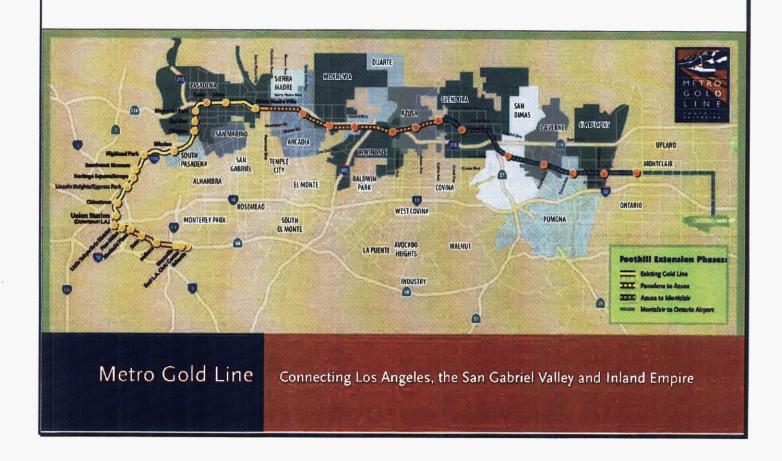
# Metro Gold Line Foothill Extension Project

# Monthly Project Status Report

July 2011





## **TABLE OF CONTENTS**

# PHASE II FOOTHILL EXTENSION PROJECT STATUS

Project Description	3
Pasadena to Azusa Segment	
Management Issues	
Key Activities Completed This Period	5
Key Future Activities	6
Critical Path Schedule	7
Critical Path Float Trend	8
IFS Structure Contract Status	9
Azusa to Montclair Segment	110
Ontario Airport Segment	11
Financial Status	12



#### 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 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 2014. 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.

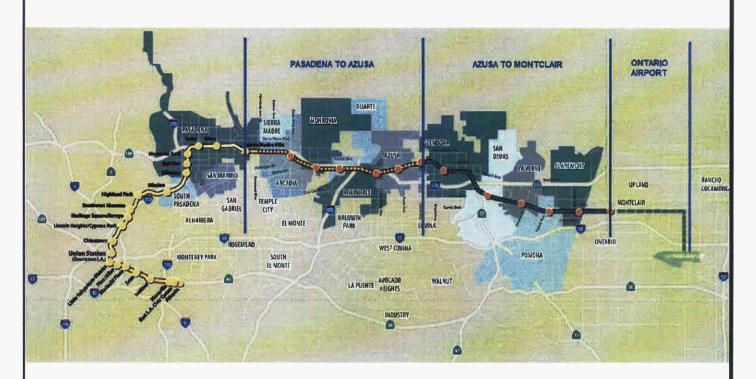


Figure 1: Metro Gold Line Foothill Extension Alignment



# Pasadena to Azusa Segment

#### **MANAGEMENT ISSUES**

### **Army Corps of Engineers Permit**

In order to allow construction of a new bridge across the San Gabriel River, the United States Army Corps of Engineers (Corps) requires the Authority to submit three permits and an Environmental Assessment (EA) to support the Clean Water Act, Section 408 permit. The Authority has completed/submitted the revised 60% design of the bridge substructure, structural calculations, permit applications (401, 404 & 1602), and the Corps prepared a Draft EA, and has submitted the entire package to the Corps for review and comment. The Authority and the Corps have finalized a Memorandum of Agreement regarding the use of Section 214, which will support the review of the permits and review of future interim design submittals. The Corps issued the Draft Environmental Assessment on May 18, 2011 and prepared responses to the corresponding comments. The Corps signed the Finding of No Significant Impact (FONSI) on July 20, 2011.

#### Caltrans Master Cooperative Agreement (MCA)

The Authority prepared a revised proposed MCA considering comments received from Caltrans in December. This MCA was sent to Caltrans for a final review on February 7, 2011. On June 1, 2011, Caltrans provided comments on the MCA. The Authority met with Caltrans staff several times and reached agreement. The MCA is with Calrans for final signature.

#### Legal Challenge of SEIR

On February 17, 2011, Excalibur Property Holdings LLC and George Brokate filed a petition for writ of mandate against the Metro Gold Line Foothill Extension Construction Authority's decision to approve certain modifications to Phase 2A of the Foothill Extension. The petition alleges that the Authority failed to comply with the California Environmental Quality Act (CEQA), and has been amended to name the Los Angeles Metropolitan Transportation Authority as a real party in interest. The petitioner served the Authority with the lawsuit on February 24, 2011. The Authority is prepared to defend its actions regarding this matter. A schedule for briefs and hearings applying to these matters is included below:

- Petitioners' Opening Brief due August 15, 2011
- Opposition Brief due September 16, 2011
- Petitioners' Reply Brief due October 3, 2011
- Writ Hearing: October 26, 2011 at 9:30 a.m.

#### Acquisition of M&O Facility Property

Metro's Funding Agreement requires an executed agreement or order for possession of at least 50% of the property required for the M&O Facility. Authority staff is proceeding with the real estate acquisition process and the Authority Board of Directors will consider Resolution of Necessity for certain parcels at its July 27<sup>th</sup> meeting.



#### **KEY ACTIVITIES COMPLETED THIS PERIOD**

Staff continued reviewing the locations of utilities and identifying those that could potentially be obstructing the path of the extension. Staff has compiled a list of the utility companies that are operating in each of the respective cities along the extension and are reviewing any prior agreements with the companies in an effort to assign cost responsibility.

Staff continued to develop conceptual designs for the project's parking facilities.

Staff continued to attend coordination meetings with cities along the alignment.

Held regular coordination meetings with the C1134 (DB1) Design-Build contractor.

All remaining grade crossing applications have been submitted to the California Public Utilities Commission (CPUC) for approval. To date, 35 crossings have been approved and 2 crossings remain to be approved.

Continued evaluation process for final proposals received from C1135 (DB2) proposers.

Executed agreement with the city of Arcadia for the Colorado Bridge and Arcadia Station Betterments.

Authority staff continues to meet with Metro staff to review and discuss the following items:

- Review of status of Pasadena to Azusa segment procurement
- Discontinuance process with Surface Transportation Board

Finalized contract with IBI Group for advanced conceptual engineering of parking facilities.

Staff finalized the MCA with Caltrans. The Authority is now awaiting execution of the document.

Began construction work on Iconic Freeway Structure

- Cleared and grubbed the site
- Established median access
- Began construction of temporary retaining wall and site preparation

# METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY Monthly Foothill Extension Project Status Report

Period Ending – July 15, 2011



#### **KEY FUTURE ACTIVITIES**

Obtain approval of all necessary CPUC crossing applications.

Coordinate with the Army Corps of Engineers for approval of modifications to the San Gabriel River Bridge.

Support Metro's effort to obtain Surface Transportation Board approval of discontinuance of freight service west of Irwindale.

Continue discussions with corridor cities regarding station parking facilities.

Continue management of the IFS contract, which will include evaluation of design and construction submittals.

Begin advanced conceptual engineering for parking facilities.

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

Continue to develop the utility matrix to identify long lead work items.

Finalize the following property acquisitions:

#### Arcadia:

- Parcels 701 and 702 (Arboretum, TPSS 01) Price agreement in place. LA County and Construction Authority need to finalize licensing and purchase and sale agreements and get approval by the County Board of Supervisors.
- 2. Parcel 1304 (REI 214 N. Santa Anita) Price agreement in place. Ready to open escrow.

#### Monrovia:

- 1. Parcel 1602 (1401 Los Robles Ave, TPSS 03) Agreement in place. Ready to open escrow.
- 2. Parcels 21A01 21A05 (Agency-owned M&O parcels) Purchase & Sale Agreement under negotiation.
- 3. Parcel 21A10 Hoffman/Linsalato (1630 S. California Avenue) Under negotiation.
- 4. Parcel 21A11 Cleveland (525 E. Duarte Road) Under negotiation.
- 5. Parcel 21A13 Charvat/ELS (1532 S. California Avenue) Phase 2 environmental study, goodwill appraisal and fixtures & equipment appraisal underway
- 6. Parcel 21A14 Mountain Partners (510 E. Evergreen Avenue) In escrow. Due to close by mid July.
- 7. Parcel 21A15 Excalibur (520-622 E. Evergreen Avenue) Condemnation process to begin at July 5 Board meeting.
- 8. Parcel 21A21 City-owned street (North Duarte Avenue) Purchase & Sale Agreement under negotiation.

#### • Duarte:

- 1. Parcel 2203 (1806 Mountain Avenue, Duarte) Under negotiation.
- 2. Parcel 2204 (1812 Mountain Avenue, Duarte) Under negotiation.
- Parcels 2602 and 2603 (Duarte Station Parking) Initial meeting with Property Managers scheduled for 6/29/2011.
- 4. Parcels 2801 and 2802 (Cal Am Water, TPSS 05) Expect to set Just Compensation on July 5.

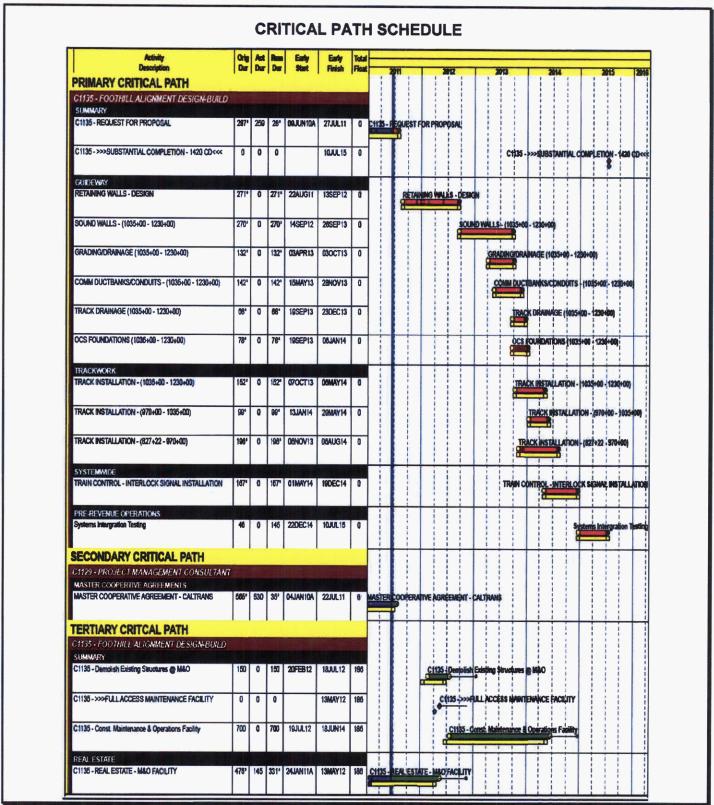
#### Irwindale:

1. Parcel 3302 (Irwindale Station Parking) - Appraisal in process. Expect to set Just Compensation in July.

#### Azusa:

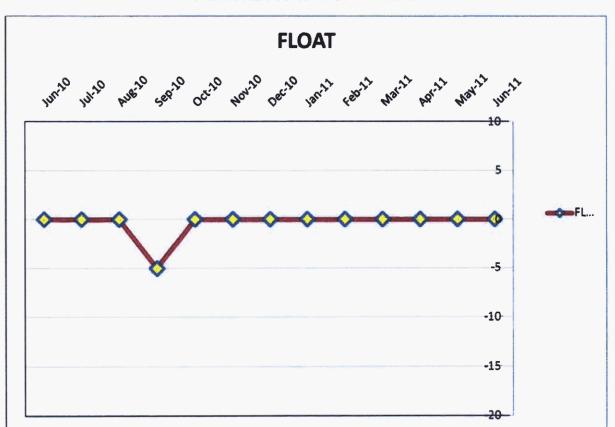
- 1. Parcel 3701 (845 W. 6th Street, TPSS 07) In escrow.
- 2. Parcel 3702 (833 W. 6th Street, TPSS 07) In escrow.
- 3. Parcel 3902 (736 N. Angeleno Avenue, Vibration House) Unable to contact owners.
- 4. Parcels 4301/4302 (Silver, Lots L & K Closed escrow.
- 5. Parcel 4401 (Citrus Station Parking) Appraisal in Process. Expect to set Just Compensation in July.











### **Critical Path Analysis**

### Primary Critical Path / (0 Calendar Days)

The critical path continues through the C1135 procurement. Final proposals from the potential Design-Build Contractors were submitted June 13, 2011. The Board Authorization to Award is planned for July 27, 2011.

## Secondary Critical Path / (21 Calendar Days)

This period, the Master Cooperative Agreement (MCA) with Caltrans continues to be on the secondary critical path. Caltrans returned the latest review of the proposed MCA. The Authority is currently reviewing the comments, negotiating issues, and preparing the document for execution. The Authority anticipates the MCA to be executed by July 22, 2011.

#### **Project Float**

The current schedule reflects a forecast completion for Substantial Completion on July 10, 2015 and is on target with the new adopted completion date of July 10, 2015. Therefore the project float remains unchanged this period.

# METRO GOLD LINE FOOTHILL EXTENSION CONSTRUCTION AUTHORITY

Monthly Foothill Extension Project Status Report Period Ending – July 15, 2011



**Description:** Iconic Freeway Structure **Status:** June 18, 2011

Contract No.: C1134 Contractor: Skanska

#### **Progress Completed This Period:**

<u>Preconstruction</u>: The Design-builder continued to prepare documentation required by Caltrans to obtain an encroachment permit necessary to begin work. This includes obtaining approval on shoring submittals for the WB 210 Freeway and new bridge abutments. The contractor has also resubmitted for approval the Storm Water Pollution Prevention Plan (SWPPP), the Storm Water Data Report, and the Median Access Plan for approval.

<u>Design</u>: The Design-builder has also submitted the final Foundation Report to Caltrans, a key milestone required to complete the bridge foundation design and early construction package. The Contractor continues to advance the design for the remainder of the bridge with goal of submitting the 90% plans and specifications on June 23rd. Landscaping and lighting design concepts are being advanced together with architectural detailing for the bridge structure.

#### Areas of Concern:

<u>Caltrans Approvals</u>: Obtaining the initial encroachment permit from Caltrans for access into the freeway median and construction of temporary facilities has taken longer than planned. Additionally, the approval of the foundation report has been delayed and is beginning to impact subsequent design submittals. These impacts are begining to absorb float in the schedule. The Contractor will work to develop a mitigation schedule to bring project back within schedule once design approvals are received.

#### Schedule Assessment:

Caltrans is currently reviewing the 90% Foundation Package and comments are expected by June 27, 2011. The 90% Structural Package submittal has slipped and will be submitted for review and comment on June 24, 2011. The later submittal of the 90% Structural Package has caused this to become the primary critical path. As a result, the forecast Substantial Completion date has slipped to July 17, 2012 and is 14 days behind Contractual date. The Encroachment Permit was submitted on June 6, 2011 and is expected to be returned approved by June 22, 2011. The installation of the soil nall wall at the I-210 center median will begin after the permit is approved.

#### Cost Assessment:

The current contract cost forecast is \$18.5 million. The forecast is within the authorized budget of \$18.6 million.

The Design-Build Contractor continues to trend below the maximum payment curve. The total earned to date is \$5.3 million, and is currently trending to meeting the early completion schedule for payment.

The Authority is negotiating potential credits for the deletion of approach slabs and walls. Potential changes for aesthetic features and landscaping are forthcoming.

#### Schedule Summary:

Contract Award: 06/18/10

Notice to Proceed (NTP): 08/03/10

Original Contract Duration: 880 Calendar Days

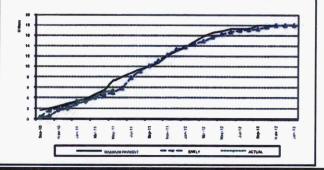
Current Contract Duration: 880 Calendar Days

Elapsed Time from NTP: 319 Calendar Days

Cost Summary:	Million(s)	
CONTRACT		
Contract Award Value:	18.5	
Executed Change Orders:	(0.0)	
Current Contract Value:	18.5	
Potential Change Orders:	(0.0)	
Current Forecast:	18.4	
Earned Value/Actual Cost to Date	5.3	

AUTHORIZATION FOR EXPENDITURE
Board Approval 18.6
Remaining Balance 0.2

Villestones	Description	Original Contract	Current Contract	Forecast	Variance
1	Substantial Completion	07/03/12	07/03/12	07/17/12	(14)
2	Punchlist Complete	10/01/12	10/01/12	10/15/12	(14)
3	Final Acceptance	12/30/12	12/30/12	01/13/13	(14)





# **Azusa to Montclair Segment**

Staff is working with Parsons Brinckerhoff (PB) to complete the environmental review for the Azusa to Montclair extension.

# ACTIVITIES COMPLETED THIS PERIOD

PB continues to prepare the technical reports necessary for the NEPA/CEQA document. PB is approximately 75% complete with updating/refining conceptual engineering plans required for the draft NEPA/CEQA document.

The environmental team is currently updating the Purpose and Need document and Project Definition Report, and will circulate them for internal comment in June.

### **KEY FUTURE ACTIVITIES**

Finalize the Purpose and Need, the Project Definition Report, and the Draft EIS/EIR for internal review in July. Public release of the Draft EIS/EIR is anticipated in August.

### 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.

levelop 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.	



# PHASE II FOOTHILL EXTENSION FINANCIAL STATUS Project Operating Budget Summary in Millions of Dollars July 15, 2011

	(a)	(b)	(c=a-b)	(d)
FINANCIAL PLAN	Current Budget	Funding Committed to Project	Uncommitted Funds	Revenues Received
SCAG	1.0	0.9	0.1	0.9
Interest Income	2.0	2.0	- T	2.0
Bridge Replacement	13.9	13.9	The contract of the contract o	13.9
Phase I Carryover	4.0	4.0	described transfer consequences and a first	4.0
Maintenance and Operations Facility			ters appropriate	t were resident to the control of th
Cities	11.0		11.0	months of the second se
Measure R - Pasadena to Azusa	735.0	690.0		22.9
Measure R - Azusa to Montclair	45.0	Patronegan Talandary Verafilia	45.0	-
SANBAG	55.2	1.5	53.7	1.5
Federal TCSP	2.9	2.9	one departed on the controlled a seminated party of the semi	1.9
Federal Bus Intermodal Plan	9.0	6.2	2.8	1.7
Federal New Starts 2004 MTA Passthrough	4.0	4.0		4.0
Federal New Starts 2005 MTA Passthrough	0.5	0.5	and the second s	0.5
Federal New Starts 2006 Corridor Study	2.5	2.5	_	1.6
Federal/Other	281.0	-	281.0	-
Total Revenues	1,167.0	728.4	393.6	54.9

	(a)	(b)	(c)	(d=a-b)
	Current Budget	Current Obligation	Current Expenditures	Current Available Balance
EXPENSES				
Program Management and Administration	91.7	38.0	35.7	56.7
Master Cooperative Agreements	12.0	_	CHANGE CONTRACTOR	12.0
Real Estate including ROW Acq	30.0			30.0
Special Programs	0.3	- ·	-	0.3
Procurement/Vehicles	60.0	•	•	60.0
Maintenance and Operations Facility Land	20.0			20.0
Construction - IFS	18.6	18.6	5.4	
Construction - Parking Structures	31.0			31.0
Construction Pasadena to Azusa M&O	367.4		(A)	367.4
Construction Azusa to Montclair	405.0			405.0
MTA Project Costs	66.0	Abotan to the wind gradient available	•	66.0
Contingency	44.0			44.0
Project Reserve	21.0	- International Administration	**************************************	21.0
Total Project	1,167.0	56.6	41.1	1,110.4