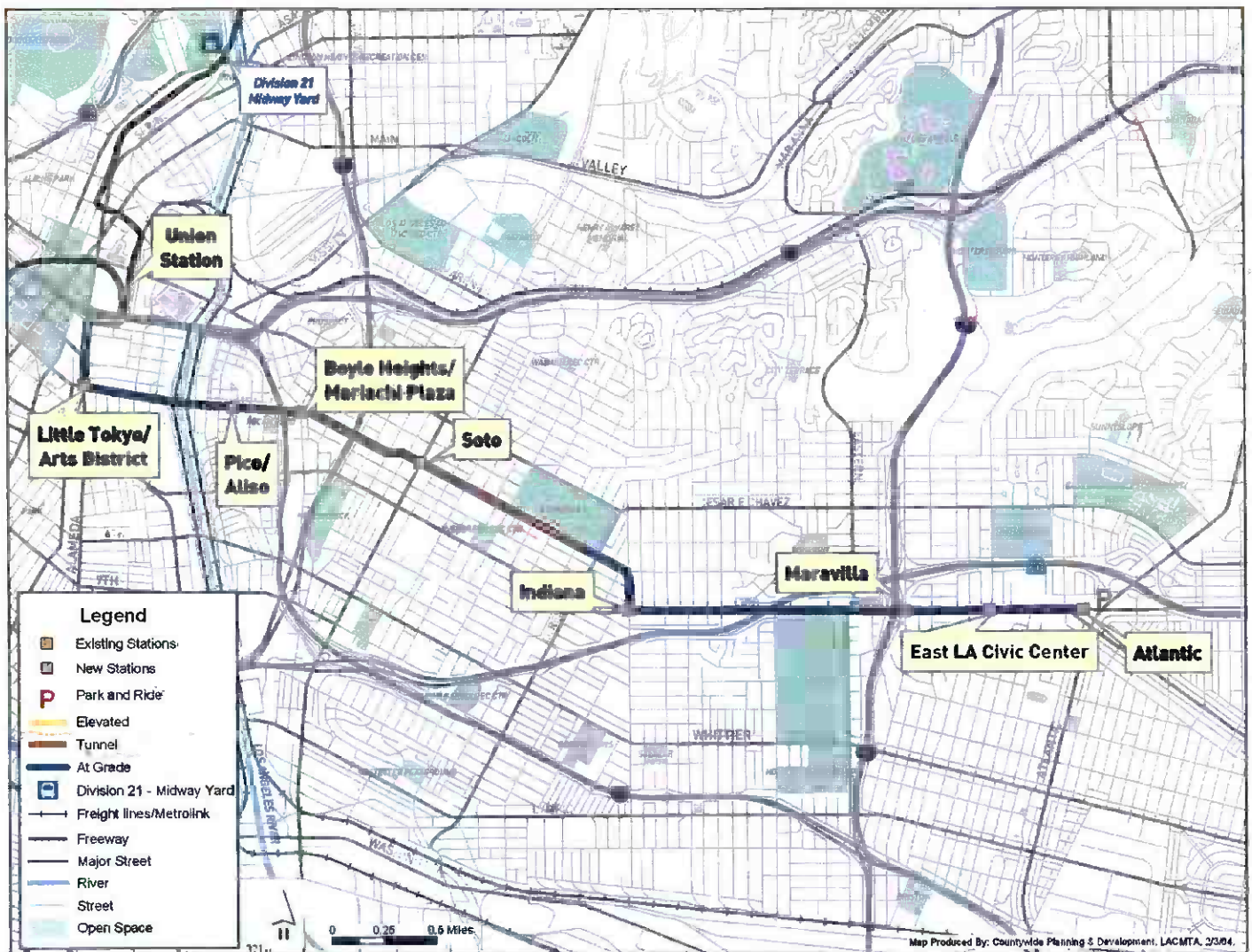


MONTHLY PROJECT STATUS REPORT

February 2004

Metro Gold Line Eastside Extension



Metro

METRO GOLD LINE EASTSIDE EXTENSION

MONTHLY PROJECT STATUS REPORT

THE PREPARATION OF THIS DOCUMENT HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA), UNDER THE FEDERAL TRANSIT ACT OF 1964, AS AMENDED, AND FUNDS FROM THE STATE OF CALIFORNIA.

FEBRUARY 2004

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PROJECT OVERVIEW

The Metro Gold Line Eastside Extension Project is a six-mile, dual track light rail system with eight new stations and one station modification. The system originates at Union Station in downtown Los Angeles, where it connects with the Pasadena Gold Line, traveling generally east to Pomona and Atlantic Boulevards. The system will bridge State Route 101 Freeway and traverse the existing 1st Street Bridge over the Los Angeles River. The system will travel south on Alameda Street and then east on 1st Street with two stations at Alameda and Utah Streets. East of the Los Angeles River and 1st and Utah Streets, the alignment transitions to tunnel for approximately 1.7 miles, and continues beneath 1st Street to underground stations at 1st Street and Boyle Avenue and 1st Street and Soto Street. The alignment returns to the surface near the intersection of 1st Street and Lorena Streets, then jogs to the south, transitioning to follow 3rd Street with stations at Indiana Street, Ford Boulevard, Mednik Avenue and Pomona and Atlantic Boulevards.

A Funding Action Plan to reconcile the cost differences between the forecast budget and the construction bids was submitted to the FTA on January 20, 2004. The plan included the Best and Final Offer (BAFO) process with the apparent lowest bidder. The BAFO process began in January and concluded with a BAFO, received on February 23, 2004, for Contract C0803 (a single contract with the combined work of C0800 and C0801). The BAFO is within the MTA's budget range recommended in the Funding Action Plan. MTA is continuing with the bid evaluation process and, once it is concluded, will make the final recommendation for award.

The contract can be awarded only after the Full Funding Grant Agreement (FFGA) is executed. The FFGA documents have been reviewed by the Office of the Secretary of Transportation (OST) and are with the Office of Management and Budget (OMB) for review. It is anticipated that OMB will complete its review in early March 2004 and FTA will complete its review of the Project Management Oversight Consultants (PMOC) Spot Report by mid-March 2004.

The next steps in the FFGA execution process are 60 calendar days for Congressional review, seven calendar days for technical changes to the FFGA, and three calendar days for FTA execution of the FFGA. Based upon the above dates and durations, it is anticipated that an executed FFGA will be received in late May 2004. Therefore, a planned contract award would occur in late May 2004, the construction NTP would occur in late June 2004, and the planned ROD is forecasted to occur in July 2009 based upon the award of a combined bid package.

Advanced utility relocations are underway by The Gas Company, SBC, Los Angeles Department of Water and Power (Power), and City of Los Angeles ITA. Adelphia Cable has completed all relocation work. Other completed advanced utility relocations are The Gas Company at the Soto Station site, the Boyle Heights/Mariachi Plaza Station site and East Portal site. All remaining utility relocations will complete by May 1, 2004.

Thirty-five of the 43 grade crossing applications have been submitted to the California Public Utilities Commission (CPUC) for approval and have passed the 30-day public review period. All grade crossing applications from Union Station to the 1st Street Bridge have been approved. The three crossings associated with the Ducommun Yard Lead were eliminated per MTA's Funding Action Plan.

MANAGEMENT ISSUES

New Item (Date Initiated: October 2003)

FEDERAL TRANSIT ADMINISTRATION (FTA) EXECUTION OF THE FULL FUNDING GRANT AGREEMENT (FFGA)

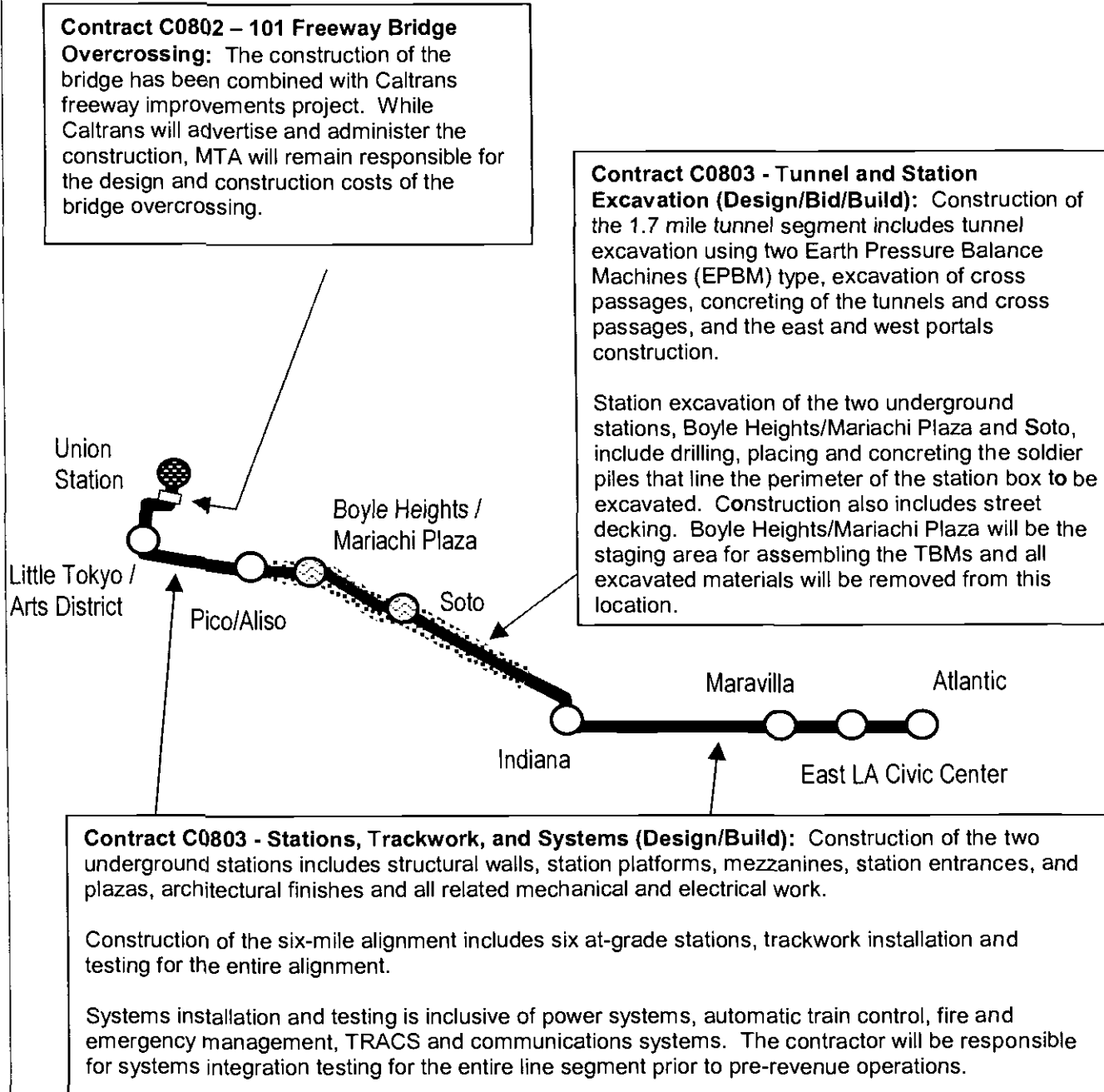
Concern/Impact

MTA is not able to award the construction contracts without receiving a fully executed FFGA and the construction bid validity date will expire on June 2, 2004 for Contract C0803. The forecasted Project Revenue Operations Date is directly related to the FFGA execution date.

Status/Action

The plan is to have the FFGA executed in May 2004 prior to the construction bids expiring on June 2, 2004.

PROJECT SCOPE



Note: Contract C0803 encompasses work scope of both former Contracts C0800 and C0801.

KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD

	Milestone Date	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04
Bidder Submitted BAFO	2/23/04	◆					
Caltrans Approves PSR/PR - Cut & Cover at 101 Freeway (C0800)	3/15/04		△				
Final Package Submittal to CPUC: Grade Crossings (Batches: 8 & 13)	3/31/04*		◆				
Completion of Advanced Utility Relocations	5/1/04				◆		
Congressional Review of FFGA	5/13/04*				FTA		
FTA Executes FFGA	5/25/04*				FTA		
MTA Award Construction Contract(s)	5/27/04*				◆		
MTA Review/Approve of Bonds & Insurance	6/23/04*					◆	
MTA Issue Construction Notice To Proceed(s)	6/23/04*					◆	
Contractor Commence Procurement of Tunnel Boring Machines	6/23/04*					◆	



MTA Staff Milestone
Other Agencies



Eastside LRT Partners Deliverables



New Date



FTA Approval

MTA Board Approval

Activity Description	Rem Dur	Start	Finish
Program Preliminaries			
FTA Approvals - FFGA			
FTA Review and Approval of FFGA	62'	06MAY03A	25MAY04
Contract C0800 - Tunneling & Station Excavation			
Procure C0800: Tunneling & Sta. Excavation D/B/B			
Contract C0800: IFB (Re-Bid)/Bid/Award/NTP	83'	20MAR03A	23JUN04
Main Tunnel Construction			
Mobilize/Proc EPBM's/Excav Sta. Box @ Boyle	303'	23JUN04	25AUG05
Tunneling	365'	28AUG05	25JAN07
Contract C0801 - Stations/Trackwork/Systems			
Underground Station Construction			
Soto Station Major Structural Construction	355'	22JAN07	04JUN08
Soto Station Elect/Mech/Finish Work	143'	03JAN08	22JUL08
Systems			
Systems Procurement/Installation & Local Testing	735'	14SEP05	22JUL08
MTA Startup Operations			
Startup Operations			
System Integration, Testing and Pre-Revenue	245'	23JUL08	02JUL09
Revenue Operations Date	0		02JUL09

Activity Description	Rem Dur	Start	Finish
Contract C0800 - IFB (Re-Bid)/Bid/Award/NTP			
Mobilize/Proc EPBM's/Excav Sta. Box @ Boyle			
Tunneling			
Contract C0801 - Stations/Trackwork/Systems			
Underground Station Construction			
Soto Station Major Structural Construction			
Soto Station Elect/Mech/Finish Work			
Systems			
Systems Procurement/Installation & Local Testing			
MTA Startup Operations			
Startup Operations			
System Integration, Testing and Pre-Revenue			
Revenue Operations Date			

Activity Description	Rem Dur	Start	Finish
Contract C0800 - IFB (Re-Bid)/Bid/Award/NTP			
Mobilize/Proc EPBM's/Excav Sta. Box @ Boyle			
Tunneling			
Contract C0801 - Stations/Trackwork/Systems			
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Soto Station Major Structural Construction			
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Mobilize/Proc EPBM's/Excav Sta. Box @ Boyle			
Tunneling			
Contract C0801 - Stations/Trackwork/Systems			
Underground Station Construction			
Soto Station Major Structural Construction			
Soto Station Elect/Mech/Finish Work			
Systems			
Systems Procurement/Installation & Local Testing			
MTA Startup Operations			
Startup Operations			

CRITICAL PATH NARRATIVE

A Funding Action Plan to reconcile the cost differences between the forecast budget and the construction bids was submitted to the FTA on January 20, 2004. The plan included the Best and Final Offer (BAFO) process with the apparent lowest bidder. The BAFO process began in January and concluded with a BAFO, received on February 23, 2004, for Contract C0803 (a single contract with the combined work of C0800 and C0801). The BAFO is within the MTA's budget range recommended in the Funding Action Plan. MTA is continuing with the bid evaluation process and, once it is concluded, will make the final recommendation for award.

The critical path for construction begins with contract award and contract Notice to Proceed (NTP) and ends with the Revenue Operations Date (ROD). Construction contracts can be awarded only after the Full Funding Grant Agreement (FFGA) is executed. The FFGA documents have been reviewed by the Office of the Secretary of Transportation (OST) and forwarded to the Office of Management and Budget (OMB) for review. It is anticipated that OMB will complete its review in early March 2004 and FTA will complete its review of the Project Management Oversight Consultants (PMOC) Spot Report by mid-March 2004.

The next steps in the FFGA execution process are 60 calendar days for Congressional review, seven calendar days for technical changes to FFGA, and three calendar days for FTA execution of the FFGA. Based upon the above dates and durations, it is anticipated that an executed FFGA will be received in late May 2004. Thereafter, a planned contract award would occur in late May 2004, the construction NTP would occur in late June 2004, and the planned ROD is forecasted to occur in July 2009, based upon the award of a combined bid package.

Upon the issuance of Notice To Proceed, there will be a 13-month lead time for the procurement of two Earth Pressure Balance Machines (EPBMs). Concurrent with the EPBM procurement, the project will proceed with mobilization, pile installation, and station box excavations. The station box excavations are scheduled to complete prior to EPBMs delivery.

The critical path continues with EPBMs assemblies, excavation of both tunnels, excavation of crosspassages, and tunnel invert and walkway construction. The critical path then follows Soto underground station construction. The systems equipment installation and local facilities testing is the last stage of the critical path prior to entering the final test stage where systems integration testing and pre-revenue operations are conducted.

PROJECT COST STATUS

In \$ Million

Description	Previous Estimated Project Cost	Current Forecast	Variance	Commitments	Expenditures
Guideways	287.0	400.6	113.6	0.0	0.0
Yards & Shops	35.6	3.0	(32.6)	0.0	0.0
Systems/Equipment	76.1	77.3	1.2	0.0	0.0
Stations	109.4	116.6	7.3	0.0	0.0
Vehicles	31.7	31.7	0.0	31.7	0.0
Special Conditions	55.0	19.8	(35.1)	13.1	1.8
Right-of-Way	53.0	35.7	(17.2)	51.0	22.1
Professional Services	145.3	135.3	(10.0)	65.9	52.6
Contingency	87.4	60.3	(27.1)	0.0	0.0
TOTAL	880.4	880.4	0.0	161.7	76.5

The current forecast reflects the Full Funding Grant Agreement (FFGA) documents that were submitted on January 26, 2004, plus a subsequent revision that reflects the Best and Final Offer (BAFO).

CHANGE CONTROL STATUS

Description	A	B				C	D=A+B+C	E		F=D+E
	Award Amount	Approved				Total Approved Amount	Potential			
		Executed Changes		LNTPs (NTE)			Pending		Total Potential Value	
		#	\$	#	\$		#	\$		
Engineering Design Services	18,929,502	12	15,669,538	0	0	34,599,040	0	0	34,599,040	
Environmental Services	936,940	6	394,972	1	6,000	1,337,912	2	85,697	1,423,609	
Design/Build Advisory Panel Services	1,059,840	0	0	0	0	1,059,840	0	0	1,059,840	
Construction Management Support Services	26,598	0	0	0	0	26,598	0	0	26,598	
Project Management Assistance Support	166,366	7	3,256,556	0	0	3,422,922	0	0	3,422,922	
Vehicles Consultant	1,717,707	0	0	0	0	1,717,707	0	0	1,717,707	
Light Rail Vehicles Acquisition	31,747,734	0	0	0	0	31,747,734	0	0	31,747,734	
TOTAL	54,584,687	25	19,321,066	1	6,000	73,911,753	2	85,697	73,997,450	

FINANCIAL/GRANT STATUS

FEBRUARY 2004

STATUS OF FUNDS BY SOURCE

SOURCE	(B) TOTAL FUNDS ANTICIPATED	(C) TOTAL FUNDS AVAILABLE	(D) (DB) COMMITMENTS		(E) (EB) EXPENDITURES		(F) (FB) BILLED to FUNDING SOURCE	
			\$	%	\$	%	\$	%
FEDERAL - SECTION 5309 NEW START	490.7	17.3	83.7	17%	15.0	3%	15.0	3%
FED - SECTION 5309 FIXED GUIDEWAY	23.1			0%		0%		0%
FEDERAL - CMAQ	10.3			0%		0%		0%
REGIONAL IMPROVMT PROG-FED	179.6	4.6	30.6	17%	4.6	3%	4.6	3%
REGIONAL IMPROVMT PROG-STATE	0.6	0.6	0.6	100%	0.6	100%	0.6	100%
STATE TCRP	45.0	45.0	45.0	100%	45.0	100%	45.0	100%
PROP A 35% / PROP C 40% BONDS	121.0	1.8	1.8	1%	1.8	1%	1.8	1%
LEASE REVENUES	10.1			0%		0%		0%
UNBILLED ACCRUALS		9.6			9.6			
SUB-TOTAL	880.4	78.8	161.7	18%	76.5	9%	66.9	8%
PROP A/PROP C (INTEREST COST)	18.4	0.0	0.0	0%	0.0	0%	0.0	0%
TOTAL	898.8	78.8	161.7	18%	76.5	9%	66.9	7%

(1) Based on August 03 Adopted Short Range Transportation Plan (includes interest cost)
NOTE: EXPENDITURES ARE CUMULATIVE THROUGH JANUARY 2004.

STATUS OF FUNDS ANTICIPATED

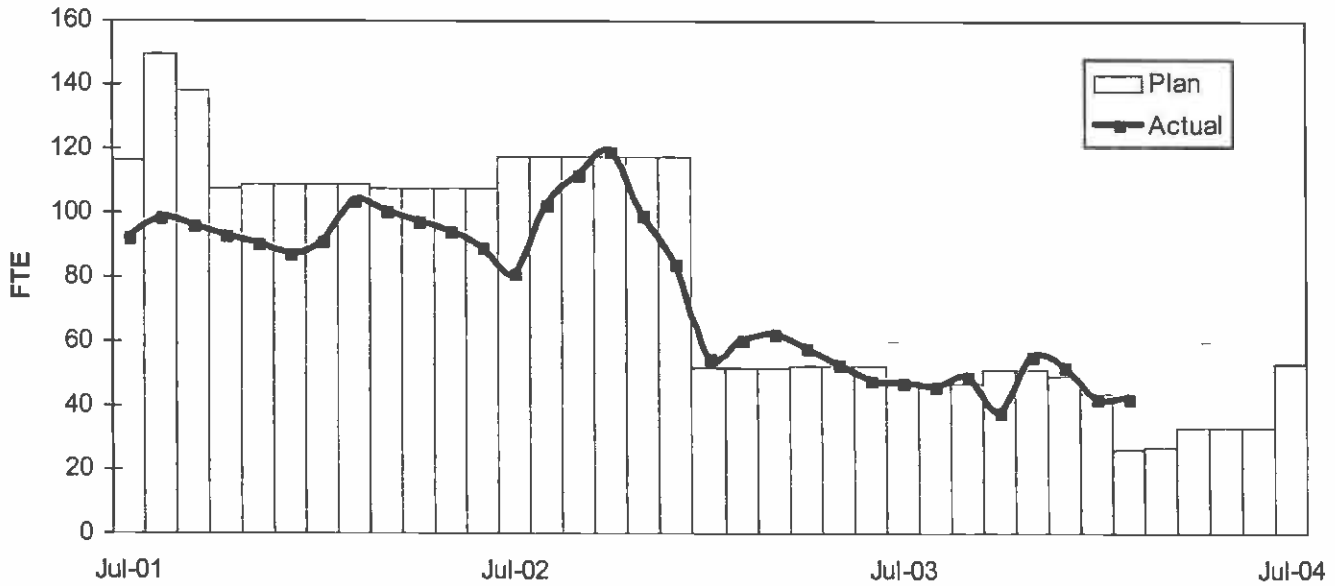
FEDERAL SECTION 5309: MTA submitted a grant amendment application CA-03-0508-04 for \$3,934,330 on April 18, 2003. Funds were available for draw down as of June 2003.

STATE TCRP: On April 3, 2003 the California Transportation Commission approved MTA's request to amend the STIP to convert \$191 million of unallocated TCRP funds to STIP funds.

On August 25, 2003, MTA submitted a request for AB1335 Letter of No Prejudice (LONP) authority for Phase 4 construction activities. The LONP is scheduled for approval at the April 2004 CTC Meeting.

STAFFING STATUS

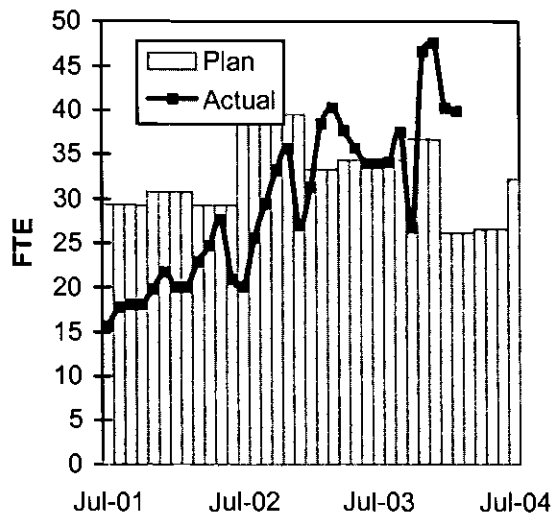
TOTAL PROJECT STAFFING



The plan staffing levels have been changed to reflect the staffing adjustments in accordance with the Funding Action Plan.

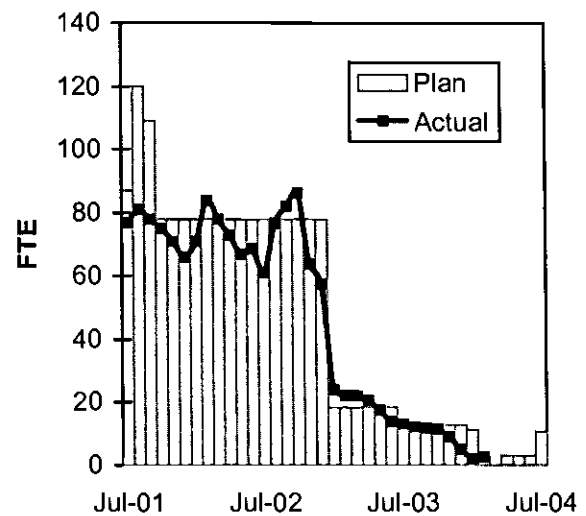
STAFFING STATUS

AGENCY STAFFING

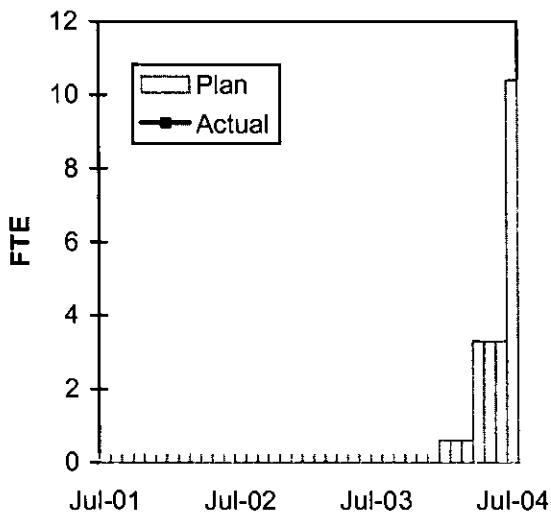


Although the actual agency staffing level is above the plan, MTA Project Management will review the agency labor charges for the past few months and will make necessary labor adjustments as required, to conform to the plan.

ELRT PARTNERS



CONSTRUCTION MANAGEMENT



REAL ESTATE STATUS

- For C0803, the tunnel portion of the alignment, 43 parcels are required for acquisition (10 full takes, 16 sub-surface easements, 8 part takes, 5 sub-surface easements/building protection, 2 building protections, 1 street vacation and 1 permit from Caltrans which will be coordinated through MTA's Third Party Coordination).
- For C0803, the at-grade portion of the alignment, 32 parcels are required for acquisition (18 full takes, 7 partial takes, 3 street vacations, 2 access closures, and 2 permits required from Caltrans which will be coordinated through the MTA's Third Party Coordination office). Nine parcels have been identified for the proposed Ramona High School site reconfiguration. This update shows a deduction of two partial take parcels (ES-514 and ES-515) and one full take (ES-606) to reflect the deletion of Ducommun Yard Lead.
- For C0802, 3 parcels are required (2 surface easements and 1 full take parcel).
- Seventy-two parcels have been certified, 40 for C0803-Tunnel, 30 for C0803-At-Grade and 2 for C0802. Offers have been made to 34 property owners. A total of 15 parcels have been acquired (8 under C0803-Tunnel, 6 under C0803-At-Grade, and 1 under C0802). Four parcels are in condemnation and Real Estate is in negotiations with the other property owners.

REAL ESTATE ACQUISITION SCHEDULE SUMMARY

Number of Parcels	Required	Acquired	On Schedule	Behind Schedule	
				Number	Avg. Calendar Days
This Period	78	15	64	0	0
Last Period	81	15	66	0	0

REAL ESTATE STATUS TO DATE BY CONTRACT

Actual Parcels

Contract	No. of Parcels	Certified	Just Comp Approved	Offers Made	Agreements Signed	Condemnation	Parcels Available	Parcels projected to be unavailable by need date
Tunnel C0803	43	40	16	15	9	4	8	0
At-Grade C0803	32	28	11	17	6	0	6	0
C0802	3	2	2	2	1	0	1	0
TOTAL	78	70	29	34	16	4	15	0
Last Period Total	81	72	28	33	16	4	15	0

ENVIRONMENTAL STATUS

- Continued work on Groundwater Treatment Units. Modest repair and replacement of some parts will be required.

COMMUNITY RELATIONS STATUS

- Coordinated public outreach events with community representatives.
- Conducted meetings with business owners to discuss pre-construction activities impact mitigation.
- Continued education campaign on advanced utility relocation and circulated construction notices on active relocations.

QUALITY ASSURANCE STATUS

- Project Quality Management (PQM) continues to monitor advance utility relocations with field visits and reporting. Issues of concern are reported immediately to Third Party for their coordination/ resolution and the progress of work is reported in periodic Quality Surveillance Reports complete with photographs.
- PQM has begun making draft project-specific revisions to the Construction Division Inspection Instructions (CDII's), to support the MGL EE project. A small number of new CDII's will be generated addressing new MTA processes such as manufacture/installation of bolted and gasketed tunnel liner segment inspection, as well as several CDII's which were not previously developed in time to support past projects. Draft CDII's will be routed to project staff for comments.

SAFETY STATUS

- Participated in weekly progress meetings with Contractor to discuss safety related issues and utility relocation schedule.
- Monitored utility relocation activities to ensure safety compliance.

THIRD PARTY AGREEMENT STATUS

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
City of Los Angeles	Amendment	Complete	N/A	Fully executed on 12/23/02.
Los Angeles County	Master	Complete	N/A	Execution completed 4/1/03.
Caltrans (All Projects)	Master	Complete	N/A	MTA execution completed 5/7/03. Full execution by Caltrans occurred in July 2003.
Caltrans (101)	Design	Complete	N/A	MTA execution completed by 5/7/03. Full execution by Caltrans occurred in July 2003.
Caltrans (101)	Construction	Complete	N/A	MTA execution completed 6/16/03. Full execution by Caltrans occurred in September 2003.
Caltrans (101)	Maintenance	10/04	6/07	Initial negotiation meeting on 1/9/03 resulted in MTA's recommendation to use the existing agreement with a similar San Diego system. The San Diego agreement was forwarded to MTA on 1/29/03. MTA received a draft from Caltrans on 4/10/03. Agreement was returned to Caltrans on 4/22/03 with comments. After a negotiation meeting on 7/29/03, a draft agreement by Caltrans was received on 1/22/04 but contained none of the previous comments.
LADWP (Water)	Amendment	5/04	6/04	The revised draft amendment was hand delivered to LADWP on 11/19/03 and was discussed in a 12/3/03 meeting. City type agreement presented by DWP in 1/15/04 meeting and was discussed in 2/12/04 meeting. A redraft was sent 2/19/04 and a final meeting is expected on 3/8/04.
LADWP (Power)	Amendment	5/04	6/04	The revised draft amendment was hand delivered to LADWP on 11/19/03 and was discussed in 12/3/03 meeting. City type agreement presented by DWP in 1/15/04 meeting was discussed in 2/12/04 meeting. A redraft was sent 2/19/04 and a final meeting is expected on 3/8/04.
So. Cal. Edison Co.	Amendment	5/04	6/04	Per SCE letter, the proposed agreement was not acceptable to SCE. Instead, a draft produced in 2002 will be discussed in a meeting to be held in March.
The Gas Company	Amendment	5/04	6/04	The Gas Co. will continue to work under the existing agreement until an amendment is executed. A draft amendment was hand delivered to the Gas Co. on 11/19/03 and was discussed in a 12/9/03 meeting. MTA also forwarded a copy of contract language that will protect MTA and utilities that are in Contract C0803. A short meeting was held on 2/20/04. Negotiations are ongoing.

THIRD PARTY AGREEMENT STATUS (Continued)

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
Pacific Bell	Amendment	5/04	6/04	A meeting was held on 12/17/03 and the objectives of the new draft were discussed. Major progress was achieved in a negotiation meeting held on 2/13/04. A redraft was sent 2/19/04 for their review.
Adelphia Cable Company	Amendment	5/04	6/04	A meeting is being arranged to discuss the revised amendment.
California Water Service Company	Master	5/04	6/04	MTA sent the revised draft amendment on 11/20/03 and an electronic copy on 1/23/04.
L.A. County Sanitation Districts	N/A	Complete	6/04	Sanitation District letter dated 3/26/03 stated no need for an agreement since there are no relocations necessarily related to their facilities. They will review the submittals related to encasement for their facility on Indiana Street.
MCI Worldcom	Amendment	5/04	6/04	Contract language was reviewed in a conference call made on 2/2/04. An amendment to the previous agreement is being produced and will be discussed the week of 3/1/04.
Metropolitan Water District	Amendment	Complete	6/04	1/7/03 meeting resulted in using the existing agreement. A letter was sent to MWD on 4/1/03 for their concurrence. Concurrence was executed by MWD on 4/21/03 and received on 5/12/03.
Verizon Wireless	Amendment	5/04	6/04	The revised draft amendment was hand delivered to Verizon on 11/19/03 and an electronic copy was sent to them 2/19/04.
AT&T Local Services	Amendment	5/04	6/04	A draft amendment will be sent to AT&T on 3/1/04. Negotiations will be arranged after that.
GST	N/A			Facilities are not impacted by Eastside Construction
Exxon Mobil Oil Company	N/A			Facilities are not impacted by Eastside Construction
Pacific Pipeline Company	N/A			Facilities are not impacted by Eastside Construction

THIRD PARTY AGREEMENT STATUS (Continued)

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
Kinder Morgan Pipeline Company	N/A			Facilities are not impacted by Eastside Construction
Tosco Refining Company	N/A			Facilities are not impacted by Eastside Construction
Equilon Pipeline Company	N/A			Facilities are not impacted by Eastside Construction
Level 3 Communications	N/A			Facilities are not impacted by Eastside Construction
Broadwing Communications	N/A			Facilities are not impacted by Eastside Construction
Eller Media	N/A			Facilities are not impacted by Eastside Construction
Quest-SP Telecom	N/A			Facilities are not impacted by Eastside Construction

CPUC CROSSING SUMMARY

Batch	Status	Initial Package Submittal to MTA	Field Diagnostic Meeting	Revised Drawings Due to MTA	Draft Write-up to MTA	Draft Package Submittal to PUC Local office and Agencies	Final Package Submittal to PUC	CPUC Final Approval
1	Complete	8/5/02	8/12/02	8/26/02	9/6/02	9/6/02	9/6/02	Approved
2	Complete	10/4/02	10/11/02	10/25/02	11/6/02	11/22/02	11/22/02	Approved
3	Complete	2/6/03	2/27/03	3/10/03	1/27/03	4/11/02	4/18/03	Approved
4	Completed	12/14/02	1/15/03	1/29/03	11/13/02	5/5/03	6/18/03	
4A	Completed	1/24/03	1/29/03	3/14/03	2/7/03	9/5/03	1/23/04	
5 (Ducommun)	Removed	3/19/03	8/29/03	9/30/03	2/28/03	Removed	Removed	Removed
6	Complete	3/19/03	3/26/03	6/20/03	2/7/03	9/5/03	9/12/03	
7	Complete	12/11/02	12/18/02	3/31/03	2/7/03	5/5/03	7/25/03	
8	In Progress	11/26/02	12/18/02	3/31/03	11/15/02	6/6/03	3/31/04	
9	Complete	1/20/03	1/29/03	3/31/03	11/22/02	8/29/03	9/12/03	
10	Complete	12/11/03	12/18/02	3/10/03	11/22/02	5/5/03	8/29/03	
11	Complete	2/13/03	2/27/03	4/18/03	12/6/02	6/6/03	8/29/03	Approved
12	Complete	2/13/03	2/27/03	4/18/03	12/13/02	6/6/03	9/5/03	
13	In Progress	2/6/03	2/20/03	4/18/03	2/21/03	6/6/03	3/31/04	
14	Completed	1/8/03	1/15/03	3/14/03	11/12/02	8/29/03	10/30/03	
15	Complete	2/26/03	N/A	N/A	2/21/03	6/6/03	8/29/03	
16	Complete	2/26/03	N/A	N/A	2/28/03	6/6/03	8/29/03	
17	Complete	1/8/03	1/15/03	N/A	2/14/03	5/5/03	6/13/03	Approved
18	Complete	1/8/03	1/15/03	3/20/03	2/14/03	5/5/03	6/13/03	Approved
Agency Responsible		ELRTP	MTA	ELRP	ELRTP	MTA	MTA	

Batch No. 5 is removed now that the Midway Yard will be utilized.

Additional information for Batch No's 8 and 13 was submitted to CPUC. CPUC has provided their opinion in February on the initial design. Submission of the final application package is anticipated to occur by 3/31/04.

Batch Descriptions			
1	1st / Alameda	10	3rd / Ford
2	Alameda / Temple		3rd / McDonnell
	1st / Hewitt		3rd / Arizona
	Ped Crossings @ 1st / Alameda Station	11	3rd / Mednik
3	1st / Vignes		3rd / Civic Center Drive
4	1st / Lorena		3rd / La Verne
4A	Indiana/1st & Indiana/3rd		
5	Ducommun / Hewitt	12	3rd / Drveways to Sherriff's Station
	Ducommun / Garey		3rd / Wood / Via Corona / Pomona / Beverly
	Ducommun / Vignes		Pomona/Atlantic
	Ducommun / Center	13	3rd / 60 Fwy WB Connector
6	1st / Mission		3rd / 60 Fwy over ELRT
	1st / Anderson		3rd / 710 Fwy SW Connector
	1st / Clarence		3rd / Bridge over 710 Fwy
	1st / Utah		3rd / 710 Fwy SE Connector
7	3rd / Ditman	14	Union Station Service Road
	3rd / Rowan	15	1st / Santa Fe
8	3rd / Gage		1st / Myers
	3rd / 60 Fwy WB Ramps	16	1st / MTA
	3rd /Downey		1st / BNSF
9	3rd / Marianna		1st / Union Pacific
	3rd / Eastern	17	US 101 Fwy Overcrossing
	3rd / 710 SB On-Ramp	18	Commercial Street Overcrossing

FFGA APPLICATION DOCUMENT CHECKLIST

SUPPORTING DOCUMENTS

DOCUMENT	AGENCY	STATUS/COMMENTS
Value Engineering	MTA	Complete.
Record of Decision/FONSI	FTA	Complete.
Quality Management Plan	MTA	FTA approved for current stage.
FSTIP Approval	SCAG	Complete. Included in 10/4/02 FSTIP.
Annual Certifications/ Assurances	MTA	Complete.
Financing Plan	MTA	Complete.
Rail Fleet Management Plan	MTA	Revised plan to be submitted to FTA.
Bus Fleet Management Plan	MTA	FTA approved for current stage.
Real Estate Acquisition Plan	MTA	FTA approved plan.
Submit System Safety Program Plan to CPUC	MTA	Revised plan was submitted to the CPUC and finalized.
Department of Labor (13c) Certification	DOL	Complete.
Civil Rights Program Review	FTA	Complete.
Before and After Study Plan	MTA	Complete.
Risk Assessment	MTA	Complete.
Spot Report (as needed)	FMO/PMOC	Final PMO Spot Report issued on 9/23/03 and Final FMO Spot Report issued on 9/24/03. Updated financial information submitted to FMO. Revised PMO and FMO Spot Report underway.
Project Management Plan	MTA	FTA approved plan for inclusion in FFGA.
Interagency Agreements including CPUC Oversight (MOU)	MTA	Revisions to existing agreements in progress.
Environmental Permits & Biological Determination	TBD	TBD if needed.

FFGA APPLICATION DOCUMENTS

DOCUMENT	AGENCY	STATUS/COMMENTS
Part I – Full Funding Grant Agreement	FTA	Final Part 1 sent to Region IX.
Attachment 1 – Scope of Project	MTA	Revised version submitted to FTA HQ.
Attachment 1A – Project Map	MTA	Revised version submitted to FTA HQ.
Attachment 2 – Project Description	MTA	Revised version submitted to FTA HQ.
Attachment 3 – Baseline Cost Estimate	MTA	Revised version submitted to FTA HQ.
Attachment 3A – Project Budget	MTA	Revised version submitted to FTA HQ.
Attachment 4 – Baseline Schedule	MTA	Revised version submitted to FTA HQ.
Attachment 5 – Schedule of Prior Grants and Related Documents	MTA	Revised version submitted to FTA HQ.
Attachment 6 – Schedule of Capital New Starts Funds	MTA	Revised version submitted to FTA HQ.
Attachment 7 – Measures to Mitigate Environmental Impacts	MTA	Revised version submitted to FTA HQ.
Attachment 8 – Before and After Study	MTA	Revised version submitted to FTA HQ.
Region IX to HQ FFGA Recommendation Memo	FTA	Complete.
Submittal of paper grant application (5309) and TEAM application (Part II – FFGA included)	MTA	TEAM applications CA-90-Y056-01 and CA-03-0508-05 submitted for FTA approval. CA-03-0661 pending TEAM submission.

FFGA EXECUTION PROCESS

DOCUMENT	AGENCY	TARGET DATE	STATUS/COMMENTS
FTA letter to Congress	FTA	3/04	
Congressional Review	Congress	3/04-5/04	
FTA Approval Letter to Grantee	FTA	5/04	
Review/Execution of FFGA	FTA	5/04	

CONTRACT P2550 STATUS

Description: 2550 Rail Vehicle Program Contractor: AnsaldoBreda, Italy	Contract No. P2550 Project: 800151 Status as of: February 29, 2004					
Progress/Work Completed: In February the Metro 2550 Integrated Project Team (IPT) continued to review Contractor Schematic Design submittals and completed the following: 1. Electrical Low Voltage Schematic Design Review was conducted in Italy by the 2550 IPT. 2. Electrical Medium Voltage Schematic Design Review was conducted in Italy by the 2550 IPT. 3. Electrical High Voltage Schematic Design Review was conducted in Italy by the 2550 IPT. 4. EMI Schematic Design Review was conducted in Italy by the 2550 IPT. 5. Detailed Final Design Review of Operator's Cab utilizing the "hard" mockup was conducted in Italy by the IPT. Areas of Concern: Finalizing wheel design and vendor. This activity is now close to completion.	Major Activities (In Progress): Contractor continued the Milestone 4A & 5A work. Major Activities Next Period: Commencement of Final Design Reviews for some subassemblies: Vehicle Body Trucks Coupler and Draft Gear Propulsion System Braking System HVAC Technical and commercial data continue to be delivered and weekly teleconference meetings continue to monitor technical design and production development of the 2550 rail vehicles.					
Schedule Summary: Date of Award: 04/24/03 Notice to Proceed: 06/06/03 Original Contract Duration: 1460 CD Current Contract Duration: 1460 CD Elapsed Time from NTP: 268 CD Option 1 & 2 Contract duration 1460 CD** ** after starting options 1 & 2 Note: MTA is in process of reducing Current Contract Value to reflect the recently granted California Exemption for State Sales Tax.		Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
	Notice to Proceed	06/06/03	0	6/06/03A	6/06/03A	0
	Milestone 1A - Approval of Eng. Production Plan	08/08/03	0	12/08/03	10/15/03A	0
	Milestone 2A - Appr. of Contr. Prelim. 13 weeks schedule	09/05/03	0	11/20/03	12/30/03A	0
	Milestone 3A - Approval of vehicle cross-section dwgs	11/07/03	0	01/20/04	12/30/03A	0
	Milestone 4A - Approval of general vehicle arrang. dwgs	01/02/04	0	01/31/04	03/15/04	44
	Milestone 5A - Appr dwgs, per Sect. 1.13.1 Tech Specs	05/07/04	0	05/07/04	05/07/04	0
	Milestone 14A - Acceptance of two First Article Vehicles	12/02/05	0	12/02/05	12/02/05	0
Physical Percent Complete: Physical completion * as of February 2004 is 21%. * Note: Physical completion assessment reflects work completed and invoiced plus current work in progress. AnsaldoBreda has not yet invoiced for Contract Milestone 4A.	Cost Summary: \$ In millions 1. Award Value: 158.74 (Metro Gold Line Eastside Ext Only: 31.75) 2. Executed Modifications: 0.00 3. Approved Change Orders: 0.00 4. Current Contract Value (1 + 2 + 3): 158.74 5. Pending Changes: 0.00 6. Incurred Cost: 26.27					

CURRENT PROJECT RENDERINGS



Computerized Rendering of Proposed
Metro Gold Line Eastside Extension
Guideway Bridge at the 101 Freeway

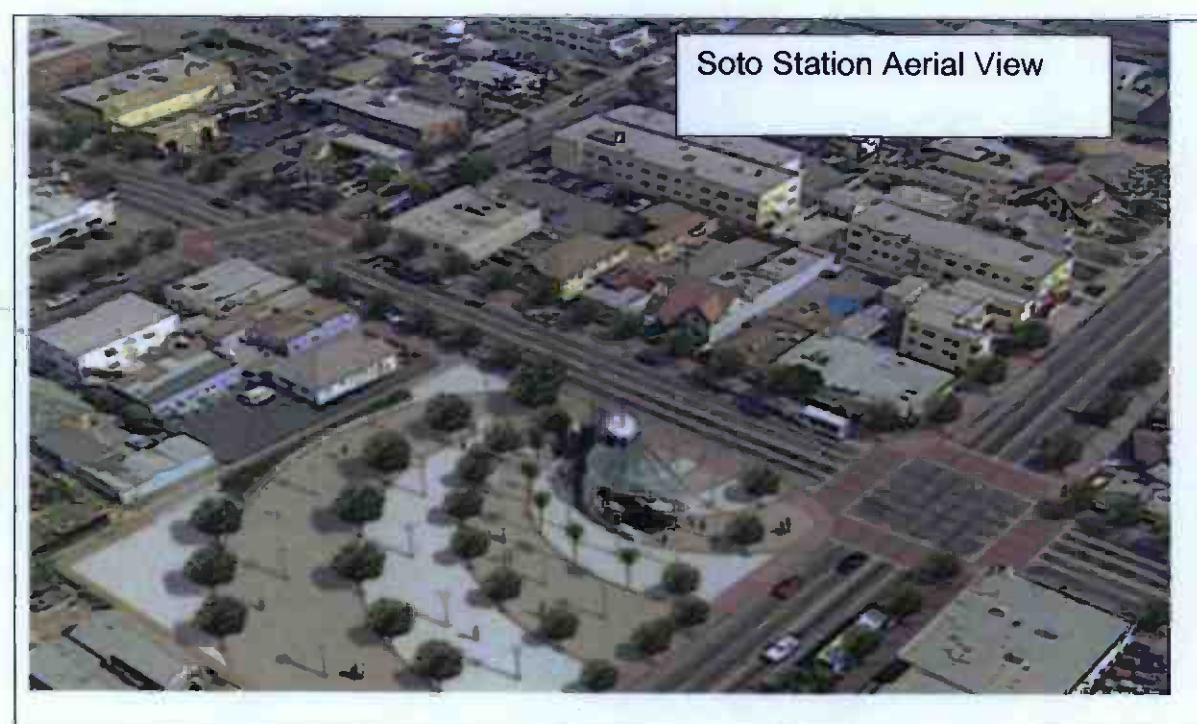


Little Tokyo/Arts District Station

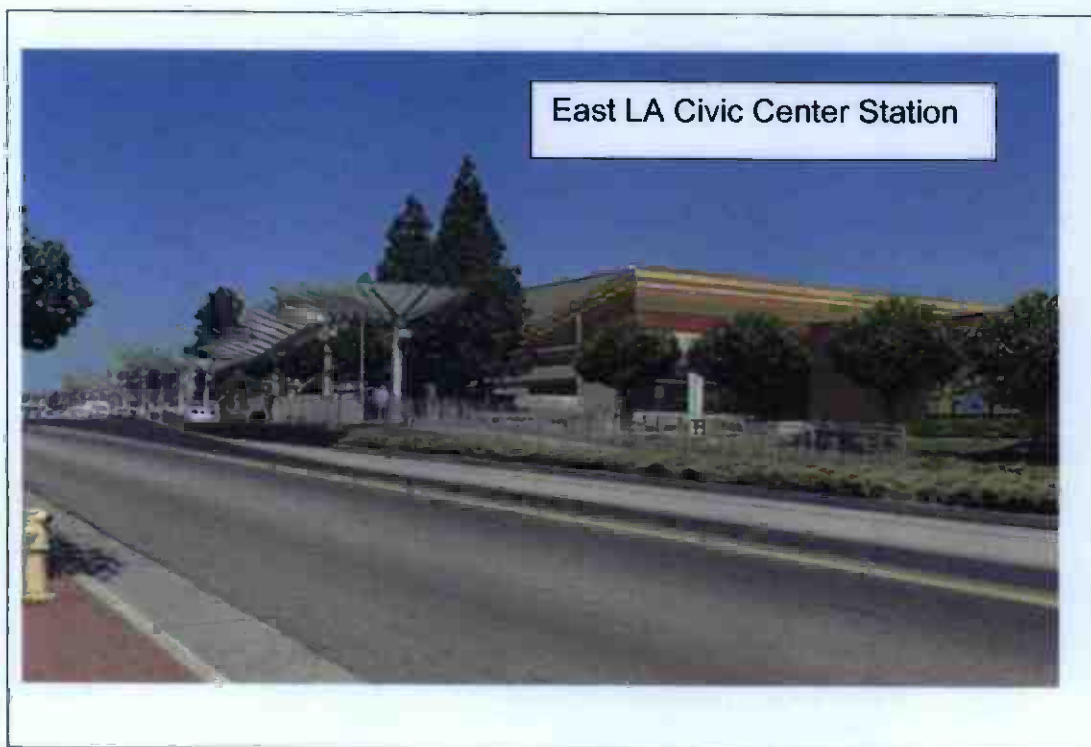
CURRENT PROJECT RENDERINGS



CURRENT PROJECT RENDERINGS



CURRENT PROJECT RENDERINGS



APPENDIX

COST AND BUDGET TERMINOLOGY

ESTIMATED PROJECT COSTS: Estimated project costs are based upon the current project cost estimates that are produced during the engineering design phase.

COMMITMENTS: The total of actual contract awards, executed change orders or amendments, approved work orders of Master Cooperative Agreements, offers accepted for purchase of real estate, and other LACMTA actions that will result in specific expenditures at a future time.

INCURRED COST: The total value of work performed to date of services received, and acquired materials or properties.

EXPENDITURES: The total dollar amount of checks written by LACMTA's Accounting department for contractor or consultant invoices, third party invoices, staff salaries, and closing payments for escrow accounts that is reported in LACMTA's Financial Information System (FIS).

CONSTRUCTION: Includes guideways, yards and shops, systems equipment, stations, and vehicles.

PROFESSIONAL SERVICES: Includes general engineering, construction management services, consultant design support services during construction, legal counsel, and agency (MTA staff) costs.

RIGHT-OF-WAY: Includes real estate appraisals, purchase cost of parcels, easements, right-of-entry permits, escrow fees, and tenant relocation.

UTILITY/AGENCY FORCE ACCOUNT: Includes work by outside agencies and utilities in design coordination and review.

CONTINGENCY: A fund established at the beginning of a project to provide for anticipated but unknown additional costs that may arise during the course of the project.

SPECIAL CONDITIONS: Includes utilities relocation, environmental compliance and mitigation, master cooperative agreements, insurance program, artwork, systems integration testing and pre-revenue operations.

APPENDIX

LIST OF ACRONYMS

AFE	Authorization For Expenditure
ATC	Automatic Train Control
CADD	Computer Aided Drafting and Design
CALTRANS	California Department of Transportation
CD	Calendar Day
CM	Construction Manager
CMAC	Congestion Mitigation Air Quality
CN	Change Notice
CO	Change Order
CPM	Critical Path Method
CPUC	California Public Utilities Commission
CR	Camera Ready
CTC	California Transportation Commission
CUD	Contract Unit Description
DB	Design/Build
DBB	Design/Bid/Build
DD	Design Development
DOT	Department of Transportation
DWP	Department of Water and Power
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EPBM	Earth Pressure Balance Machine
ESP	Eastside LRT Partners
FAR	Federal Acquisition Regulation
FD	Final Design
FEIS	Final Environmental Impact Statement
FEIR	Final Environmental Impact Report
FFGA	Full Funding Grant Agreement
FIS	Financial Information System
FSEIR	Final Supplemental Environmental Impact Report
FSEIS	Final Supplemental Environmental Impact Statement
FTA	Federal Transit Administration
FTE	Full Time Equivalent
GDSR	Geotechnical Design Summary Report
IFB	Invitation for Bid
IPO	Integrated Project Office
JV	Joint Venture
LA	Los Angeles
LABOE	Los Angeles Bureau of Engineering
LACFCD	Los Angeles County Flood Control District
LACMTA	Los Angeles County Metropolitan Transportation Authority
LADOT	Los Angeles Department of Transportation

APPENDIX

LIST OF ACRONYMS (Continued)

LADPW	Los Angeles Department of Public Works
LADWP	Los Angeles Department of Water and Power
LAUSD	Los Angeles Unified School District
LNTF	Limited Notice To Proceed
LONP	Letter Of No Prejudice
LRT	Light Rail Transit
LRTP	Long Range Transportation Plan
LRV	Light Rail Vehicle
MIS	Major Investment Study
MPSR	Monthly Project Status Report
MTA	Metropolitan Transportation Authority
N/A	Not Applicable
NEPA	National Environmental Protection Act
NPDES	National Pollution Discharge Elimination System
NTE	Not to Exceed
NTP	Notice To Proceed
OCIP	Owner-Controlled Insurance Program
P3	Primavera Project Planner® (scheduling software)
PC	Project Control
PE	Preliminary Engineering
PEER	Permit Engineering Evaluation Report
PGL	Pasadena Gold Line
PIP	Project Implementation Plan
PM	Project Manager
PMA	Project Management Assistance
PMIP	Project Management Implementation Plan
PMOC	Project Management Oversight Consultant
PMP	Project Management Plan (manual)
P&P	Policies & Procedures
PR	Project Report
PSR	Project Study Report
QA	Quality Assurance
QAR	Quality Assurance Report
QC	Quality Control
QPSR	Quarterly Project Status Report
RAC	Review Advisory Committee
RAG	Rail Activation Group
RFC	Request For Change
RFP	Request For Proposal
ROD	Record Of Decision
ROD	Revenue Operations Date
ROM	Rough Order of Magnitude

APPENDIX

LIST OF ACRONYMS (Continued)

ROW	Right-Of-Way
SCAQMD	Southern California Air Quality Management District
SCE	Southern California Edison
SCRRA	Southern California Regional Rail Authority
SHA	State Highway Account
SHPO	State Historic Preservation Office
SIT	System Integration Testing
SOV	Schedule Of Value
SOW	Statement Of Work
SP	Special Provision
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
TBD	To Be Determined
TBM	Tunnel Boring Machine
TCRP	Traffic Congestion Relief Program
TPSS	Traction Power Substation
TRACS	Transit Automatic Control System
UFS	Universal Fare System
USDOT	U.S. Department Of Transportation
VE	Value Engineering
WBS	Work Breakdown Structure
WP	Work Package