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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.

MTA has concluded the bid evaluation process of Contract C0803 and has made the recommendation for award to the CEO. Both the Office of the Secretary of Transportation (OST) and the Office of Management and Budget (OMB) have reviewed the FFGA documents. The Federal Transit Administration (FTA) forwarded the FFGA documents to Congress on April 2, 2004 for a 60 calendar day review.

It is anticipated that an executed FFGA will be received by June 1, 2004. Therefore, a planned contract award would occur on June 2, 2004 and the construction NTP would occur in late June 2004. The planned ROD is forecasted to occur in July 2009.

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 15, 2004.

Thirty-four of the 42 grade crossing applications have been submitted to the California Public Utilities Commission (CPUC) for review. Of the 34 grade crossings, 24 have been approved.

MANAGEMENT ISSUES

New Item (Date Initiated: October 2003)

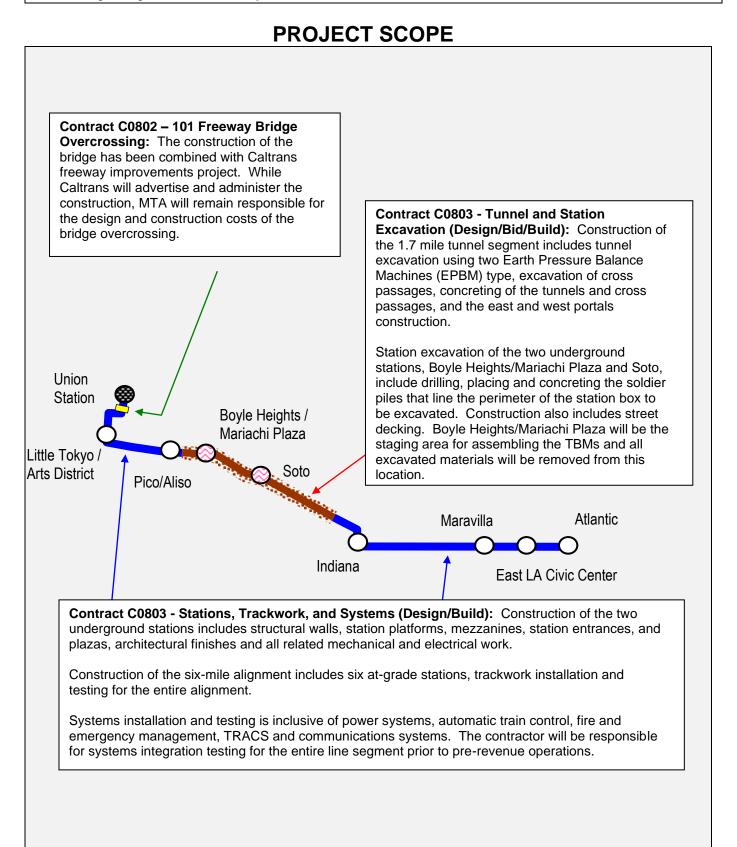
FEDERAL TRANSIT ADMINISTRATION (FTA) EXECUTION OF THE FULL FUNDING GRANT AGGREEMENT (FFGA)

Concern/Impact

MTA is not able to issue Notice to Proceed's (NTP's) for 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 by June 1, 2004 prior to the construction bids expiring.



3

KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD

	Milestone Date	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04
Caltrans Approves PSR/PR - Cut & Cover at 101 Freeway	3/15/04	Δ					
Final Determination & Notice to CEO (Contract C0803)	3/23/04	•					
Final Package Submittal to CPUC: Grade Crossings (Batches: 8 & 13)	4/9/04*		•				
Notification of Award to MTA Board (Contract C0803)	4/22/04		•				
US-101 Freeway Improvements & Overcrossing (C0802): Bid Advertisement by Caltrans	5/12/04*			\bigtriangleup			
Completion of Advanced Utility Relocations	5/15/04*			•			
Congressional FFGA Review Completes	5/31/04*			FTA			
FTA Executes FFGA	6/1/04*				FTA		
MTA Executes Contract C0803	6/2/04*				\blacklozenge		
MTA Reviews and Approves of Bonds & Insurance (Contract C0803)	6/30/04*				•		
MTA Issue Construction Notice To Proceed (Contract C0803)	6/30/04*				•		
C0803 Contractor Commences Procurement of Tunnel Boring Machines	6/30/04*				•		
US-101 Freeway Improvements & Overcrossing (C0802): Contract Award by Caltrans	7/30/04					\bigtriangleup	
US-101 Freeway Improvements & Overcrossing (C0802): Notice to Proceed by Caltrans	8/13/04						\bigtriangleup

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MTA Staff Milestone Other Agencies

New Date

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*

FTA FTA Approval

MTA Board Approval

Eastside LRT Partners Deliverables

4

Systems Procur Approved Revenue Operations Date Sta. Box @ Boyle Hts Checked System Integration, Testing and Pre-Revenue Ops. 2005 2006 2000 Soto Station Elect/Mech/Finish Work LAC MTA Construction 10bilize/Proc EPBM's/Excav **Tunneling** Date Revision 02APR04 March 2004 Schedule Update Contract C0803: IFB/Bid/Award/NTP FTA Review and Approval of FFGA Station Major Structural Construction 2004 Sheet 1 of 1 Soto EASTSIDE GOLD LINE EXTENSION 2003 **Critical Path Schedule Current Forecast** TTT AND 10JUL09 01SEP05 43* 09MAY03A 01JUN04 64* 20MAR03A 30JUN04 11JUN08 29JUL08 29JUL08 10JUL09 01FEB07 Finish 303* 30JUN04 355* 29JAN07 736* 21SEP05 02SEP05 10JAN08 30JUL08 Start E403 245* **Critical Activity** 365* 143* Rem Dur Contract C0803 - Tunneling & Station Excavation Progress Bar Early Bar Contract C0803 - Stations/Trackwork/Systems Systems Systems Procurement/Installation & Local Testing Mobilize/Proc EPBM's/Excav Sta. Box @ Boyle Procurement: Tunneling & Sta. Excavation D/B/B Contract C0803: IFB/Bid/Award/NTP Startup Operations System Integration, Testing and Pre-Revenue Soto Station Major Structural Construction Soto Station Elect/Mech/Finish Work FTA Review and Approval of FFGA Underground Station Construction Description 17APR00 10JUL09 Activity 09APR04 13:25 02APR04 **rA Startup Operations** Revenue Operations Date **Program Preliminaries** Main Tunnel Construction © Primavera Systems, Inc. Approvals - FFGA Tunneling Start Date Finish Date Data Date Run Date AT-

PROJECT MASTER SCHEDULE CRITICAL PATH

March 2004

CRITICAL PATH NARRATIVE

The critical path for construction begins with contract award and contract Notice to Proceed (NTP) and ends with the Revenue Operations Date (ROD). MTA has concluded the bid evaluation process of Contract C0803 and has made the recommendation for award.

The Federal Transit Administration (FTA) forwarded the FFGA documents to Congress on April 2, 2004 for a 60 calendar day review. It is anticipated that an executed FFGA will be received by June 1, 2004. Thereafter, a planned contract award would occur on June 2, 2004, the construction NTP would occur in late June 2004, and the planned ROD is forecasted to occur in July 2009.

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					
	Previous	Current		0	
Description	Forecast	Forecast	Variance	Commitments	Expenditures
Guideways	400.6	400.6	0.0	0.0	0.0
Yards & Shops	3.0	3.0	0.0	0.0	0.0
Systems/Equipment	77.3	77.3	0.0	0.0	0.0
Stations	116.6	116.6	0.0	0.0	0.0
Vehicles	31.7	31.7	0.0	31.7	0.0
Special Conditions	19.8	19.8	0.0	13.1	2.0
Right-of-Way	35.7	35.7	0.0	51.0	22.2
Professional Services	135.3	135.3	0.0	65.9	52.8
Contingency	60.3	60.3	0.0	0.0	0.0
Project Revenue	0.0	0.0	0.0	0.0	0.0
TOTAL	880.4	880.4	0.0	161.7	77.0

March 2004

IINF		ORIGINAL	CURRENT	CURRENT BUDGET	COMMITMENTS	MENTS	EXPEND	EXPENDITURES	CURRENT	CURRENT FORECAST
ITEM	DESCRIPTION	BUDGET	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE
-	TUNNELING		•					•		172,042
	AT-GRADE	•	•							222,372
03	101 FREEWAY BRIDGE OVERCROSSING									6,178
	ELEMENT TOTAL - G GUIDEWAYS				•	•		•		400,592
10	MAINTENANCE FACILITY & YARD MODIFICATIONS	•								3,000
	ELEMENT TOTAL - Y YARD AND SHOPS	1	•							3,000
-										72,745
21	TICKET VENDING MACHINES							•		4,559
	ELEMENT TOTAL - S SYSTEMS / EQUIPMENT									77,304
	STATION EXCAVATION									24,228
31	STATIONS	•								92,153
	STATIONS (MISCELLANEOUS)		•			•			•	246
	ELEMENT TOTAL - ST STATIONS	•	•	•			•	•	•	116,627
40		•		•		31,748			•	31,748
	ELEMENT TOTAL - V VEHICLES	•	•	•		31,748	•			31,748
	ENVIRONMENTAL MITIGATION			•	2	1,360	92	670		2,900
51	UTILITY/AGENCY FORCE ACCOUNTS			•	•	11,364	89	1,277	•	11,736
	MTA SYSTEMS INTEGRATION OVERSIGHT/PRE-REV OPS	•	<i>.</i>						•	3,122
53	C0801/C0803 STIPENDS					.		. 1		1,050
	ART PROGRAM				0	3//	1	53		1,036
20	ELEMENT TOTAL - SC SPECIAL CONDITIONS	•			2	13,102	182	2,000		19,844
	REAL ESTATE		•			48,814	105	20,544		28,701
61	LAUSD RAMONA HS RELOCATION PLAN					2,157		1,657		7,040
	ELEMENT TOTAL - R RIGHT-OF-WAY				•	50,971	105	22,200		35,741
70	AGENCY - MTA PROJECT ADMINISTRATION			•	•	19,745	2	15,700		63,558
71	DESIGN ENGINEERING					35,002	101	31,612		39,856
72	CONSTRUCTION MANAGEMENT			•		1,909		21	•	16,897
73	OTHER PROFESSIONAL SERVICES				15	9,232	84	5,438		14,994
	ELEMENT TOTAL - P PROFESSIONAL SERVICES	•	•	•	15	65,888	188	52,771		135,304
	CONSTRUCTION	•			•					45,311
	SPECIAL CONDITIONS			•	•					8,246
	REAL ESTATE		•			•				673
83	PROFESSIONAL SERVICES									6,024
	ELEMENT TOTAL - C PROJECT CONTINGENCY	•	•	•	•					60,254
90	PROJECT REVENUE				•		(0)	(14)		
	ELEMENT TOTAL - A PROJECT REVENUE	•	•	•		•	(0)	(14)		
	TOTAL				18	161.708	475	76,957		880.414

CHANGE CONTROL STATUS

	А		В		С	D=A+B+C		E	F=D+E
			Approved			Obligated		Poten	tial
Description	Award Amount	Execu	ited Changes	LN	TPs (NTE)	Total Approved Amount		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	2	8,000	1,339,912	2	133,697	1,473,609
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	2	8,000	73,913,753	2	133,697	74,047,450

FINANCIAL/GRANT STATUS

							in \$ millions	
SOURCE	(B) TOTAL FUNDS	(C) TOTAL FUNDS	(D) COMMITMI	(D/B) ENTS	(E) EXPENDITI	(E/B) JRES	(F) BILLED to F SOURC	(F/B) UNDING
SOURCE	ANTICIPATED	AVAILABLE	\$	%	\$	%	\$ \$	۲ %
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 IMPROVMNT PROG-FED	179.6	4.6	30.6	17%	4.6	3%	4.6	3%
REGIONAL IMPROVM 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		10.0			10.0			
SUB-TOTAL PROP A/PROP C (INTEREST COST)	880.4 18.4	79.2 0.0	161.7 0.0	18% 0%	77.0 0.0	9% 0%	67.0 0.0	8% 0%
TOTAL	898.8	79.2	161.7	18%	77.0	9%	67.0	7%

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

STATUS OF FUNDS ANTICIPATED

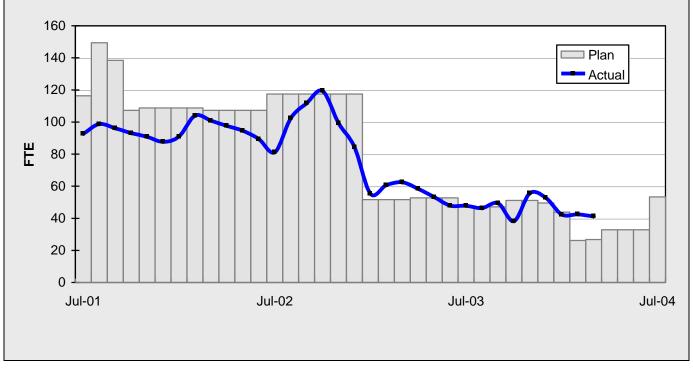
FEDERAL SECTION 5309: MTA submitted a grant amendment application CA-03-0508-04 for \$3,934,330 on April 18, 2003. Funds were available for draw down as of June 2003.

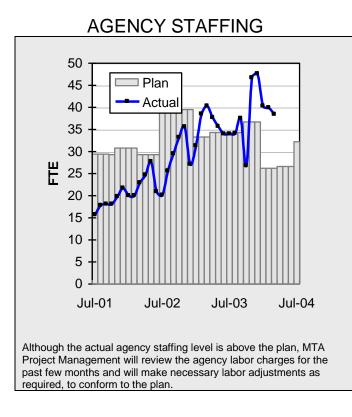
STATE TCRP: On April 3, 2003 the California Transportation Commission approved MTA's request to amend the STIP to convert \$191 million of unallocated TCRP funds to STIP funds.

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.

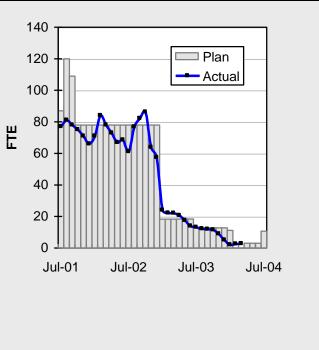
STAFFING STATUS





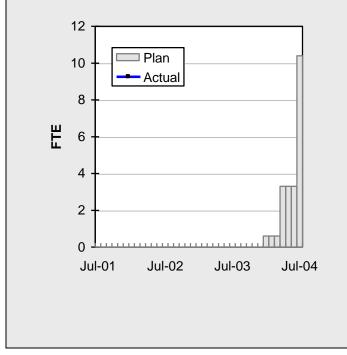


STAFFING STATUS



ELRT PARTNERS

CONSTRUCTION MANAGEMENT



REAL ESTATE STATUS

- For C0803, the tunnel portion of the alignment, 41 parcels are required for acquisition (10 full takes, 16 sub-surface easements, 8 part takes, 5 sub-surface easements/building protection, and 2 building protections).
- For C0803, the at-grade portion of the alignment, 25 parcels are required for acquisition (18 full takes and 7 partial takes). Nine parcels have been identified for the proposed Ramona High School site reconfiguration. This update shows the pending decertification 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).
- Sixty-seven parcels have been certified, 40 for C0803-Tunnel, 25 for C0803-At-Grade and 2 for C0802. Offers have been made to 34 property owners. A total of 18 parcels have been acquired (9 under C0803-Tunnel, 8 under C0803-At-Grade, and 1 under C0802). Five parcels are in condemnation and Real Estate is in negotiations with the other property owners.
- Third Party Administration is working with Caltrans in obtaining 4 Encroachment Permits (two for C0803 Tunnel and two for C0803 At-Grade). Six (6) street vacations and access closures are also being processed with the City of LA.

REAL E	STATE AC	QUISTIO	N SCHED	ULE SUM	MARY	
				Behind	Schedule	
Number of			On		Avg.	
Parcels			Schedule		Avg. Calendar	
	Required	Acquired		Number	Days	
This Period	69	18	51	0	0	

REAL ESTATE STATUS TO DATE BY CONTRACT ACQUISITION PHASE

CONTRACT NO.	Number of Parcels	In Appraisal Process	Agreements Signed	Parcels in Condemnation	Under Negotiation	Inactive Parcels	Parcels Available
C0803-Tunnel	41	**24	9	4	4	0	9
C0803-At-Grade	25	0	8	1	7	***9	8
C0802	3	0	1	0	2	0	1
TOTAL	69	24	18	5	13	9	18

* The format of this report has been modified. The Last Period information will be shown in the April report.

** Subsurface easements/building protection

*** Alma parcels for LAUSD Romona High School; pending completion of CEQA process (need date 6/1/05)

ENVIRONMENTAL STATUS

• Began abandonment of groundwater and gas wells. Completion is scheduled for August 2004.

COMMUNITY RELATIONS STATUS

- Coordinated public outreach events with community representatives.
- Provided fact sheets and information to business owners and residents on subsurface easements and compensation grouting.
- Began setting up the Community Relation Field Office in preparation of construction.
- Developed station renderings for outreach.

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 MGLEE 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. Caltrans full execution occurred in July 2003.
Caltrans (101)	Design	Complete	N/A	MTA execution completed by 5/7/03. Caltrans full execution occurred in July 2003.
Caltrans (101)	Construction	Complete	N/A	MTA execution completed 6/16/03. Caltrans full execution 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 was discussed in 2/12/04 meeting. A redraft was sent 2/19/04 and was discussed in 3/8/04 and 3/12/04 meetings. It is currently under the review of the City Attorney Office and the County Counsel.
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 a 2/12/04 meeting. A redraft was sent 2/19/04 and was discussed in 3/8/04 and 3/12/04 meetings It is currently under the review of the City Attorney Office and the County Counsel.
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 was discussed in a 3/17/04 meeting and a sense of urgency was instilled to SCE. SCE is anticipated to respond in early April.

THIRD PARTY AGREEMENT STATUS (Continued)

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
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. Negotiations were held on 2/20/04 and 3/19/04 on an amendment. A redraft is being prepared by the Gas Co, and will be sent electronically to MTA by 4/4/04 for review.
SBC	Amendment	5/04	6/04	Major progress was achieved in 2/13/04 meeting. A redraft was sent 2/19/04 and was agreed upon in 3/26/04 meeting with an exception of the use of D/B in the agreement. MTA legal is modifying the agreement.
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 for their review to be completed by mid-April.
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 2/3/04. An amendment to the previous agreement was produced, discussed and agreed upon most items. Additions and changes made by MCI were forwarded to MTA legal on 3/18/04. MCI responded 4/2/04 and approved the changes in concept.
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. Verizon will respond.
AT&T Local Services	Amendment	5/04	6/04	A previous draft amendment will be sent to AT&T on 3/1/04. Negotiations will be arranged the week of 4/5/04.

THIRD PARTY AGREEMENT STATUS (Continued)

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
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
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 Sumbittal 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	Approved
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	4/9/04	
9	Complete	1/20/03	1/29/03	3/31/03	11/22/02	8/29/03	9/12/03	Approved
10	Complete	12/11/03	12/18/02	3/10/03	11/22/02	5/5/03	8/29/03	Approved
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	Approved
13	In Progress	2/6/03	2/20/03	4/18/03	2/21/03	6/6/03	4/9/04	
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	Approved
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 sumitted to CPUC. CPUC has provided opinion on initial design in February. County and Caltrans have provided comment on the design. Submission of the application package is anticipated to occur by 4/9/04.

SHADED AREAS REPRESENTS COMPLETION

49 original estimated crossings

42 after removing Gleason, Ducommon Yard Lead (4 crossings), 3rd/710 SB non-ramp and Atlantic Blvd. Crossings 24 applications approved, 10 under review, 8 to be submitted of which 6 are related to grade separated crossings.

1 1st / Alameda 9 3rd / Marianna 2 Alameda / Temple 3rd / Eastern 3rd / Eastern 1st / Hewitt 3rd / Ford 3rd / McDonnel 3 1st / Vignes 3rd / McDonnel 4 1st / Lorena 3rd / McDonnel 4A Indiana/1st 11 3rd / McDonnel Indiana/rd 11 3rd / Civic Center Drive Indiana/rd 3rd / La Verne 3rd / La Verne Gleason 3rd / Orweways to Sherriff's Station 5 Ducommun/Garey Pomona/Atlantic Ducommun/Garey Pomona/Atlantic Ducommun/Conter 3rd / 60 Fwy WB Connector 1st / Mission 3rd / 710 Fwy SW Connector 1st / Anderson 3rd / 710 Fwy SW Connector 1st / Utah 14 Union Station Service Road 1st / Utah 14 Union Station Service Road		Batch Description	ons	
1st / Hewitt3rd / 710 SB On RampPed Crossings @ 1st / Alameda Station103rd / Ford31st / Vignes3rd / McDonnel41st / Lorena3rd / Arizona4AIndiana/1st113rd / MednikIndiana/3rd3rd / Civic Center DriveIndiana Pedestrian Crossing3rd / La VerneGleason123rd / Drveways to Sherriff's Station5Ducommun / Hewitt3rd / Corona / Pomona / BeverlyDucommun / GareyPomona/AtlanticDucommun / Center3rd / 60 Fwy WB ConnectorDucommun / Center3rd / 710 Fwy SW Connector1st / Anderson3rd / 710 Fwy SW Connector1st / Clarence3rd / 710 Fwy SE Connector1st / Gless Pedestrian Crossing1573rd / Ditman3rd / Rowan1683rd / Go Fwy WB Ramps3rd / Downey1710St 101 Fwy Overcrossing	1	1st / Alameda	9	3rd / Marianna
Ped Crossings @ 1st / Alameda Station103 d' / Ford31st / Vignes3rd / McDonnel41st / Lorena3rd / Arizona4AIndiana/3rd113rd / MednikIndiana/3rd113rd / Civic Center DriveIndiana/3rd3rd / La VerneGleason123rd / Drveways to Sherriff's Station5Ducommun / Hewitt3rd / Corona / Pomona / BeverlyDucommun / GareyPomona/AtlanticDucommun / Vignes133rd / 60 Fwy WB Connector01st / Mission3rd / 60 Fwy WB Connector1st / Inderson3rd / 710 Fwy SW Connector1st / Clarence3rd / 710 Fwy SE Connector1st / Gless Pedestrian Crossing1573rd / Ditman3rd / Rowan1683rd / Go Fwy WB Ramps3rd / Downey1717Us for Fwy WB Ramps3rd / Downey1718Union Facific	2	Alameda / Temple		3rd / Eastern
3 1st / Vignes 3rd / McDonnel 4 1st / Lorena 3rd / Arizona 4A Indiana/1st 11 3rd / Mednik Indiana/3rd 3rd / Civic Center Drive Indiana/3rd 3rd / La Verne Gleason 12 3rd / Drveways to Sherriff's Station 5 Ducommun / Hewitt 3rd / Or Ways to Sherriff's Station 9 Ducommun / Garey Pomona/Atlantie 9 Ducommun / Garey Pomona/Atlantie 9 Ducommun / Center 3rd / 60 Fwy WB Connector 9 Ducommun / Center 3rd / 710 Fwy SW Connector 11 3rd / Clarence 3rd / 710 Fwy SW Connector 12 3rd / 710 Fwy SE Connector 3rd / 710 Fwy SE Connector 13 14 Union Station Service Road 14 14 Union Station Service Road 15 1st / Myers 1st / Myers 3rd / Rowan 16 1st / MTA 8 3rd / Gage 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing		1st / Hewitt		3rd / 710 SB On-Ramp
4 1st / Lorena 3rd / Arizona 4A Indiana/1st 11 3rd / Mednik Indiana/3rd 3rd / Civic Center Drive 3rd / La Verne Gleason 12 3rd / Drveways to Sherriff's Station 5 Ducommun / Hewitt 3rd / Orveways to Sherriff's Station 9 Ducommun / Garey Pomona/Atlantic 9 Ducommun / Center 3rd / 60 Fwy WB Connector 9 Ducommun / Center 3rd / 60 Fwy WB Connector 9 Ducommun / Center 3rd / 710 Fwy SW Connector 9 1st / Mission 3rd / 710 Fwy SW Connector 1st / Lorence 3rd / 710 Fwy SE Connector 1st / Utah 14 Union Station Service Road 1st / Utah 14 Union Station Service Road 1st / Biess Pedestrian Crossing 15 1st / Myers 3rd / Rowan 16 1st / Myers 3rd / Rowan 16 1st / BINSF 3rd / 60 Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing		Ped Crossings @ 1st / Alameda Station	10	3rd / Ford
4A Indiana/1st 11 3rd / Mednik Indiana/3rd 3rd / Civic Center Drive 3rd / La Verne Gleason 12 3rd / Dreways to Sherriff's Station 5 Ducommun / Hewitt 3rd / Wood / Via Corona / Pomona / Beverly Ducommun / Garey Pomona/Atlantic Ducommun / Garey 13 3rd / 60 Fwy WB Connector Ducommun / Center 3rd / 710 Fwy SW Connector 1st / Mission 3rd / 710 Fwy SW Connector 1st / Anderson 3rd / 710 Fwy SE Connector 1st / Utah 14 Union Station Service Road 1st / Utah 14 Union Station Service Road 3rd / Rowan 16 1st / Myers 3rd / Gage 3rd / Go Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing	3	1st / Vignes]	3rd / McDonnel
Indiana/3rd3rd / Civic Center DriveIndiana Pedestrian Crossing3rd / La VerneGleason123rd / Drveways to Sherriff's Station5Ducommun / Hewitt3rd / Wood / Via Corona / Pomona / BeverlyDucommun / GareyPomona/AtlanticDucommun / GareyPomona/AtlanticDucommun / Center133rd / 60 Fwy WB ConnectorDucommun / Center3rd / 710 Fwy SW Connector1st / Mission3rd / 710 Fwy SW Connector1st / Anderson3rd / 710 Fwy SE Connector1st / Utah141st / Utah141st / Utah151st / Dirman153rd / Rowan1683rd / 60 Fwy WB Ramps3rd / 60 Fwy WB Ramps173rd / Downey171st / Utah1151151151151151151101101101101101101101101101101101101101101101101010101011101210131014101515161515151615<	4	1st / Lorena		3rd / Arizona
Indiana Pedestrian Crossing3rd / La VerneGleason123rd / Drveways to Sherriff's Station5Ducommun / Hewitt3rd / Wood / Via Corona / Pomona / BeverlyDucommun / GareyPomona/AtlanticDucommun / Vignes133rd / 60 Fwy WB ConnectorDucommun / Center3rd / 60 Fwy over ELRT61st / Mission3rd / 710 Fwy SW Connector1st / Anderson3rd / 710 Fwy SE Connector1st / Clarence3rd / 710 Fwy SE Connector1st / Utah141st / Utah141st / Gless Pedestrian Crossing1573rd / Ditman3rd / Rowan1683rd / 60 Fwy WB Ramps3rd / 60 Fwy WB Ramps171st / Downey171st / Us / 10 Fwy WB Connector	4A	Indiana/1st	11	3rd / Mednik
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Ducommun / Garey Pomona/Atlantic Ducommun / Vignes 13 3rd / 60 Fwy WB Connector Ducommun / Center 3rd / 60 Fwy over ELRT 6 1st / Mission 3rd / 710 Fwy SW Connector 1st / Anderson 3rd / 710 Fwy SW Connector 1st / Clarence 3rd / 710 Fwy SE Connector 1st / Utah 14 Union Station Service Road 1st / Gless Pedestrian Crossing 15 1st / Myers 7 3rd / Rowan 16 1st / MTA 8 3rd / Gage 1st / MIA 3rd / 60 Fwy WB Ramps 15 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing			12	3rd / Drveways to Sherriff's Station
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Ducommun / Center3rd / 60 Fwy over ELRT61st / Mission3rd / 710 Fwy SW Connector1st / Anderson3rd / Bridge over 710 Fwy1st / Clarence3rd / 710 Fwy SE Connector1st / Utah141st/Gless Pedestrian Crossing1573rd / Ditman3rd / Rowan1683rd / Gage3rd / 60 Fwy WB Ramps153rd / Downey1715Us 101 Fwy Overcrossing		Ducommun / Garey		Pomona/Atlantic
6 1st / Mission 3rd / 710 Fwy SW Connector 1st / Anderson 3rd / 710 Fwy SW Connector 1st / Clarence 3rd / 710 Fwy SE Connector 1st / Utah 14 1st/Gless Pedestrian Crossing 15 7 3rd / Ditman 3rd / Rowan 16 8 3rd / Gage 3rd / Go Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17		Ducommun / Vignes	13	3rd / 60 Fwy WB Connector
1st / Anderson 3rd / Bridge over 710 Fwy 1st / Clarence 3rd / 710 Fwy SE Connector 1st / Utah 14 1st/Gless Pedestrian Crossing 15 7 3rd / Ditman 3rd / Rowan 16 8 3rd / Gage 3rd / Gage 1st / Union Pacific 3rd / Ob Fwy WB Ramps 17 3rd / Downey 17		Ducommun / Center		3rd / 60 Fwy over ELRT
1st / Clarence 3rd / 710 Fwy SE Connector 1st / Utah 14 1st/Gless Pedestrian Crossing 15 7 3rd / Ditman 3rd / Rowan 16 8 3rd / Gage 3rd / Go Fwy WB Ramps 15 3rd / Downey 17	6	1st / Mission		3rd / 710 Fwy SW Connector
1st / Utah 14 Union Station Service Road 1st/Gless Pedestrian Crossing 15 1st / Santa Fe 7 3rd / Ditman 1st / Myers 3rd / Rowan 16 1st / MTA 8 3rd / Gage 1st / BNSF 3rd / 60 Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing		1st / Anderson		3rd / Bridge over 710 Fwy
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7 3rd / Ditman 1st / Myers 3rd / Rowan 16 1st / MTA 8 3rd / Gage 1st / BNSF 3rd / 60 Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing		1st / Utah	14	Union Station Service Road
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8 3rd / Gage 1st / BNSF 3rd / 60 Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing	7	3rd / Ditman	1	1st / Myers
3rd / 60 Fwy WB Ramps 1st / Union Pacific 3rd / Downey 17 US 101 Fwy Overcrossing		3rd / Rowan	16	1st / MTA
3rd /Downey 17 US 101 Fwy Overcrossing	8	3rd / Gage	1	1st / BNSF
		3rd / 60 Fwy WB Ramps		1st / Union Pacific
18 Commercial Street Overcrossing		3rd /Downey	17	US 101 Fwy Overcrossing
			18	Commercial Street Overcrossing

FFGA APPLICATION DOCUMENT CHECKLIST

SUPPORTING DOCUMENTS

DOCUMENT	AGENCY	STATUS/COMMENTS
Value Engineering	МТА	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. A revised plan is being developed.
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 final FMO Spot Report issued. Revised final PMO Spot Report issued.
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	МТА	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 1A – Project Map	МТА	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 2 – Project Description	МТА	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 3 – Baseline Cost Estimate	MTA	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 3A – Project Budget	MTA	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 4 – Baseline Schedule	MTA	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 5 – Schedule of Prior Grants and Related Documents	МТА	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 6 – Schedule of Capital New Starts Funds	MTA	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 7 – Measures to Mitigate Environmental Impacts	MTA	Revised version submitted to FTA HQ incorporating BAFO results.
Attachment 8 – Before and After Study	MTA	Revised version submitted to FTA HQ incorporating BAFO results.
Region IX to HQ FFGA Recommendation Memo	FTA	Complete.
Submittal of paper grant application (5309) and TEAM application (Part II – FFGA included)	МТА	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	4/2/04	Complete.
Congressional Review	Congress	4/2/04- 5/31/04	
FTA Approval Letter to Grantee	FTA	6/1/04	
Review/Execution of FFGA	FTA	6/1/04	

CONTRACT P2550 STATUS

Description: 2550 Rail Vehi Contractor: Ansaldobreda,		Contract No Status as o		-		1	
Progress/Work Complete	d:	[·] Major Acti	vities (In	Progre	ess):		
In March, the Metro 2550 Integrated Proj review Contractor Design submittals and		Contractor contin	nued the Mile	stone 5A &	6A work.		
1. The Braking System Design Review w IPT.	as conducted in LA the 2550	Major Actin Contractor will				April 2004	
2. The Coupler Design Review was condu	ucted in LA by the 2550 IPT.	In addition to a g	eneral Progra	m Progress	- Poviow th		anduct
3. The Train Control Design Review was or IPT.	conducted in LA by the 2550	of Design Review	ws in Italy for				JIIGUCI
4. The Door Design Review was conduct	ed in LA by the 2550 IPT.		dy Trucks Finite Cab Configura		nalysis & M	odeling	
5. Contractor finalized wheel design and	vendor.	Drive Gear	Boxes (Site F				
6. Completed Milestone 4A work.		Propulsion HVAC (Site					
Areas of Concern:		Auxiliary Po	ower Supplies				
none		Weekly teleconference meetings continue to monitor technical design and production development of the 2550 rail vehicles.					
Schedule Summary:			Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Date of Award:	04/24/03	Notice to Proceed	06/06/03	0	6/06/03A	6/06/03A	0
Notice to Proceed: Original Contract Duration:	06/06/03 1460 CD	Milestone 1A - Approval of Eng.Production Plan	08/08/03	0	12/08/03	10/15/03A	0
Current Contract Duration: Elapsed Time from NTP:	1460 CD 297 CD	Milestone 2A - Appr.of Contr.Prelim. 13 weeks schedule	09/05/03	0	11/20/03	12/30/03A	0
Option 1 & 2 Contract duration	1460 CD**	Milestone 3A - Approval of vehicle cross-section dwgs	11/07/03	0	01/20/04	12/30/03A	0
** after starting options 1 & 2		Milestone 4A - Approval of general vehicle arrang.dwgs	01/02/04	0	01/31/04	3/31/04A	60
		Milestone 5A - Appr.dwgs, per Sect.1.13.1Tech Specs	05/07/04	0	05/07/04	05/07/04	0
Note: MTA is in process of reducing Curr to reflect the recently granted California R		Milestone 6A - Appr. of Operator Cab Mockup	06/04/04	0	06/04/04	06/04/04	0
Sales Tax.		Milestone 14A - Acceptance of two First Article Vehicles	12/02/05	0	12/02/05	12/02/05	0
Physical Percent Complete:		Cost Summa	iry:		\$	In millior	ıs
Physical completion * as of March 2004 is 22.5%.		1. Award Value: 158.74					
		(Metro Gold L	ine Eastside	Ext Only:		31.75)	
		2. Executed Modifications: 0.00					
* Note: Physical completion assessment reflects work completed and invoiced plus current work in progress.		3. Approved Change Orders: 0.00					
		4. Current Co	4. Current Contract Value (1 + 2 + 3): 158.74				
		5. Pending Changes:				0.00	
		6. Incurred Co	ant.			26.27	

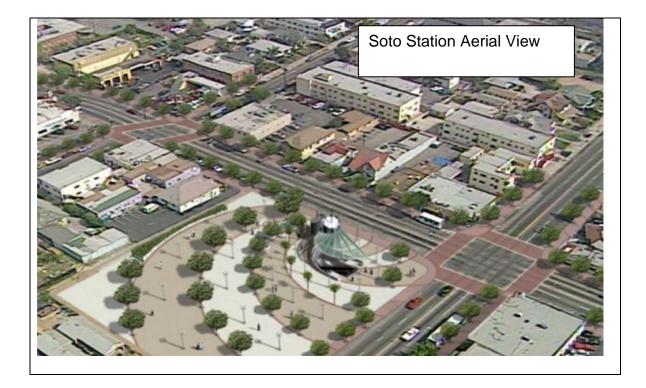














APPENDIX

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	
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 LADWP LAUSD LNTP LONP LRT LRTP LRV MIS MPSR MTA N/A NEPA NTE NTP OCIP P3 PC PE PEER PGL PEER PGL PIP PM PMA PMIP PMA PMIP PMOC PMP P&P PR PSR QA QAR QC	Los Angeles Department of Public Works Los Angeles Unified School District Limited Notice To Proceed Letter Of No Prejudice Light Rail Transit Long Range Transportation Plan Light Rail Vehicle Major Investment Study Monthly Project Status Report Metropolitan Transportation Authority Not Applicable National Environmental Protection Act National Pollution Discharge Elimination System Not to Exceed Notice To Proceed Owner-Controlled Insurance Program Primavera Project Planner® (scheduling software) Project Control Preliminary Engineering Permit Engineering Evaluation Report Pasadena Gold Line Project Implementation Plan Project Manager Project Management Assistance Project Management Implementation Plan Project Management Plan (manual) Policies & Procedures Project Report Project Study Report Quality Assurance Report Quality Assurance Report Quality Assurance Report Quality Assurance Report
	Quality Assurance
	•
	,
QPSR RAC	Quarterly Project Status Report 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
1	

APPENDIX

LIST OF ACRONYMS (Continued)

ROWRight-Of-WaySCAQMDSouthern California Air Quality ManaSCESouthern California EdisonSCRASouthern California Regional Rail AuSHAState Highway AccountSHPOState Historic Preservation OfficeSITSystem Integration TestingSOVSchedule Of ValueSOWState ment Of WorkSPSpecial ProvisionSTIPState Transportation Improvement FSTPSurface Transportation ProgramTBDTo Be DeterminedTRMTunnel Boring MachineTCRPTraffic Congestion Relief ProgramTPSSTraction Power SubstationTRACSTransit Automatic Control SystemUFSUniversal Fare System	uthority
TCRP Traffic Congestion Relief Program	
······································	
5	
USDOT U.S. Department Of Transportation	
VE Value Engineering	
WBS Work Breakdown Structure	
WP Work Package	