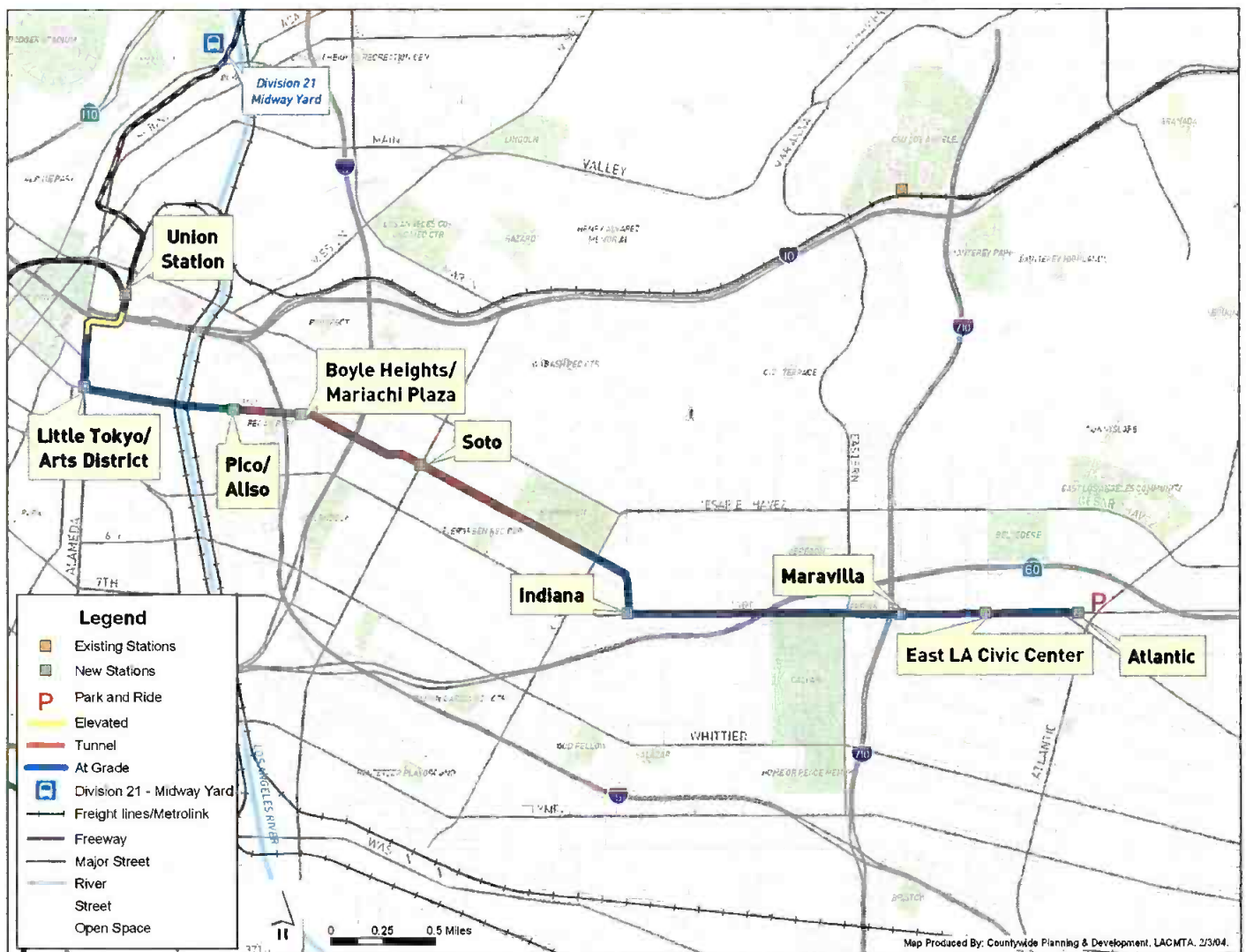


Metro Gold Line Eastside Extension

November 2005



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.

NOVEMBER 2005

TABLE OF CONTENTS

	Page No.
Project Overview.....	1
Management Issues.....	2
Project Status	
• Project Scope.....	3
• Schedule	
○ Key Milestones Six-Month Lookahead	4
○ Project Master Schedule Critical Path.....	5-8
○ Critical Path Narrative & Project Status.....	9-10
• Project Cost Status.....	11-12
• Financial/Grant Status.....	13-14
• Staffing.....	15-16
• Real Estate.....	17
• Environmental.....	18
• Community Relations.....	18
• Quality Assurance.....	18
• Safety.....	19
• Art Development.....	19
• Third Party.....	20-21
• CPUC Crossing.....	22
Contract C0802 Status	23
Contract C0803 Status	24
Contract P2550 Status	25
Construction Photographs	26-27
Appendices.....	28-31

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.

As of the end of this reporting period, the 85% final design packages for the Maravilla and Atlantic Stations, Traction Power and Civil Segments 2B, 4A and 5 were submitted for review. The 100% final design packages are underway for the Boyle Heights/Mariachi Plaza Station, Soto Station, Little Tokyo/Arts District Station, the Pico/Aliso Station, and for Civil Segments 1, 2A, 6 and 7, and the I-710 Freeway Overcrossing. The 85% final design packages are underway for the East L.A. Civic Station and Civil Segments 3A and 3B. The 85% final designs for traction power, overhead contact, train control and communications systems are also in progress. Trackwork is in the 100% final design phase.

At the Boyle Heights/Mariachi Plaza Station, the struts and the lagging at the hammerhead area were removed and the tunnel eye seals were installed in mid-November 2005. The tunnel contractor began unloading EPBM components to the bottom of the station box for final assembly and will continue into December 2005, followed by the testing of the EPBMs before the commencement of tunnel mining. Tunnel mining is anticipated to occur in January 2006.

At Soto Station, the level-3 station structural excavation and shoring began in mid-November 2005 and will continue into December 2005.

At the West Portal, the structural excavation and the utility support began in early November and will continue into December 2005.

At the East Portal, the SBC ductbank relocation continued progressing and is anticipated to finish by mid-December 2005. The soldier pile installation for a new crematorium retaining wall began in late November 2005 and is anticipated to finish in early December 2005, followed by the construction of the keystone wall. The completion of the new crematorium retaining wall will allow for the continuation of street widening on the north side of 1st Street.

Building demolition and utility relocations are continuing along 1st Street, Lorena Street, Indiana Street and 3rd Street.

The Caltrans contractor for Contract C0802 – 101 Freeway Bridge Overcrossing completed Abutment No. 10 wing wall at Alameda Street, one bridge column and the CIDH pile located in the center of the freeway. Freeway roadway construction is continuing.

MANAGEMENT ISSUES

No Management Issues for the period ending November 2005.

PROJECT SCOPE

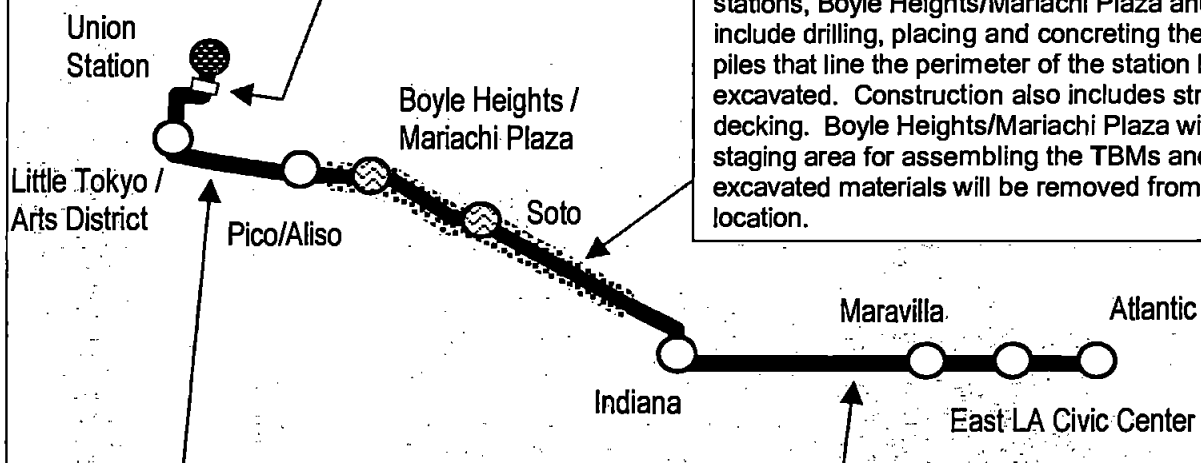
Contract C0802 – 101 Freeway Bridge

Overcrossing: The construction of the bridge is combined with Caltrans freeway improvements project. While Caltrans will administer the construction, the LACMTA will provide oversight and is responsible for the construction costs of the bridge overcrossing.

Contract C0803 - Tunnel and Station

Excavation (Design/Bid/Build): Construction of the 1.7 mile tunnel segment includes tunnel excavation using two Earth Pressure Balance Machines (EPBM) type, excavation of cross passages, concreting of the tunnels and cross passages, and the east and west portals construction.

Station excavation of the two underground stations, Boyle Heights/Mariachi Plaza and Soto, include drilling, placing and concreting the soldier piles that line the perimeter of the station box to be excavated. Construction also includes street decking. Boyle Heights/Mariachi Plaza will be the staging area for assembling the TBMs and all excavated materials will be removed from this location.










Contract C0803 - Stations, Trackwork, and Systems (Design/Build): Construction of the two underground stations includes structural walls, station platforms, mezzanines, station entrances, and plazas, architectural finishes and all related mechanical and electrical work.

Construction of the six-mile alignment includes six at-grade stations, trackwork installation and testing for the entire alignment.

Systems installation and testing is inclusive of power systems, automatic train control, fire and emergency management, TRACS and communications systems. The contractor will be responsible for systems integration testing for the entire line segment prior to pre-revenue operations.

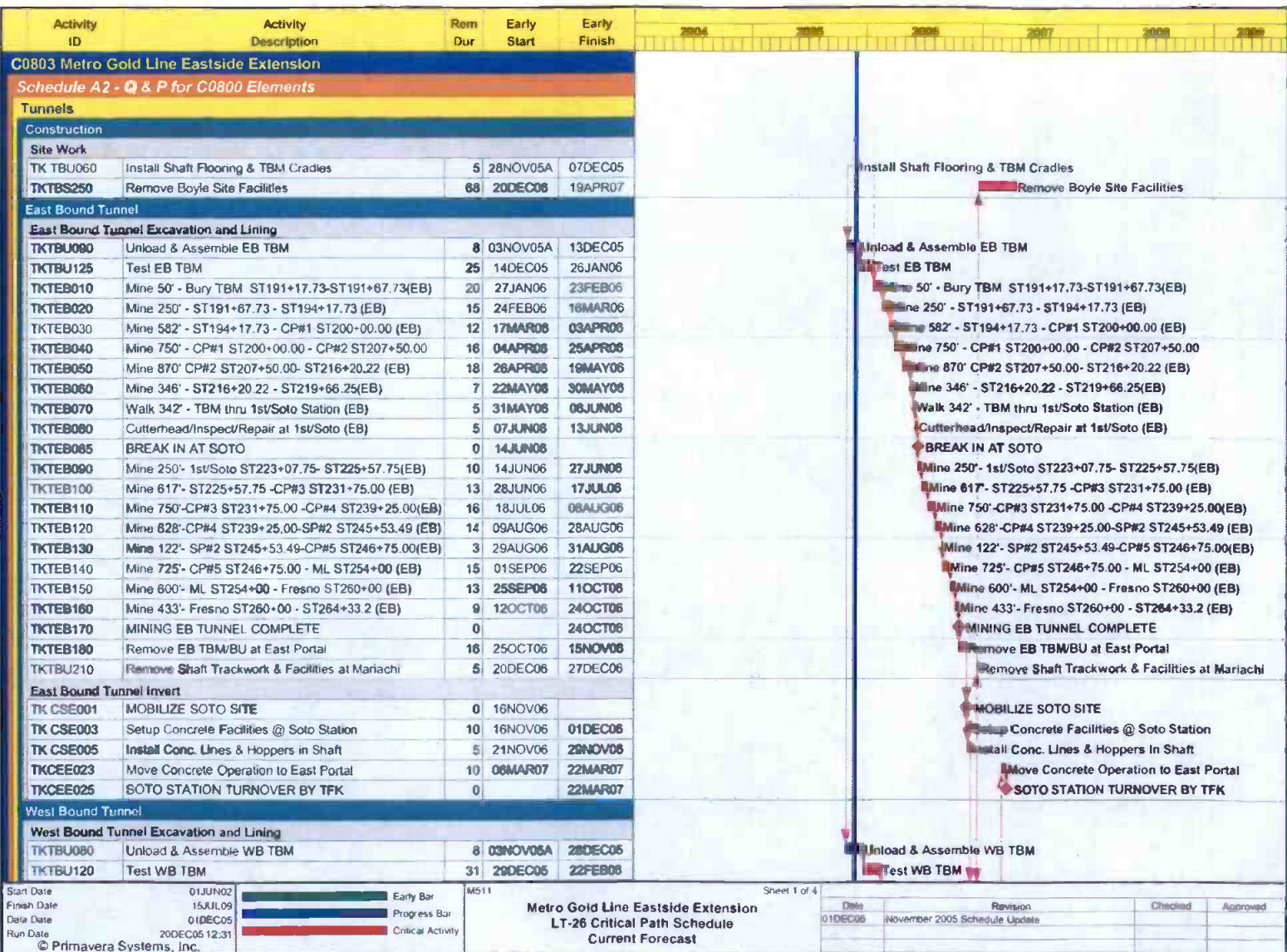
KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD

	Milestone Date	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06
Commenced EPBM Assembly (Eastbound)	11/7/05	○					
Submitted 85% Civil Design-Segments 2B, 4A & 5	11/23/05 *	○					
Commenced New Crematorium Retaining Wall at East Portal	11/28/05	○					
Submitted Traction Power 85% Design	11/28/05 *	○					
Commence Testing of EPBM (Eastbound)	12/14/05 *		○				
Complete East Portal SBC Ductbank Relocation	12/15/05		○				
Commence EPBM Assembly (Westbound)	12/19/05 *		○				
Submit 100% Civil Design-Segments 1 & 2A	12/22/05		○				
Submit OCS 85% Design	12/22/05 *		○				
Commence East Portal Temporary Street Decking	1/6/06 *			○			
Submit 100% Civil Design-Segments 6 & 7	1/9/06 *			○			
Submit Boyle Heights/Mariachi Plaza Station 100% Design	1/9/06 *			○			
Submit Soto Station 100% Design	1/20/06 *			○			
Commence Tunnel Mining (Eastbound)	1/27/06 *			○			
Submit Trackwork 100% Design	2/19/06				○		
Complete West Portal Excavation	2/22/06				○		
Commence Tunnel Mining (Westbound)	2/23/06 *				○		
Complete Soto Station Structural Excavation	3/7/06 *					○	
Submit Train Control & Communications 85% Design	3/31/06 *					○	
Complete East Portal Excavation	4/30/06						○

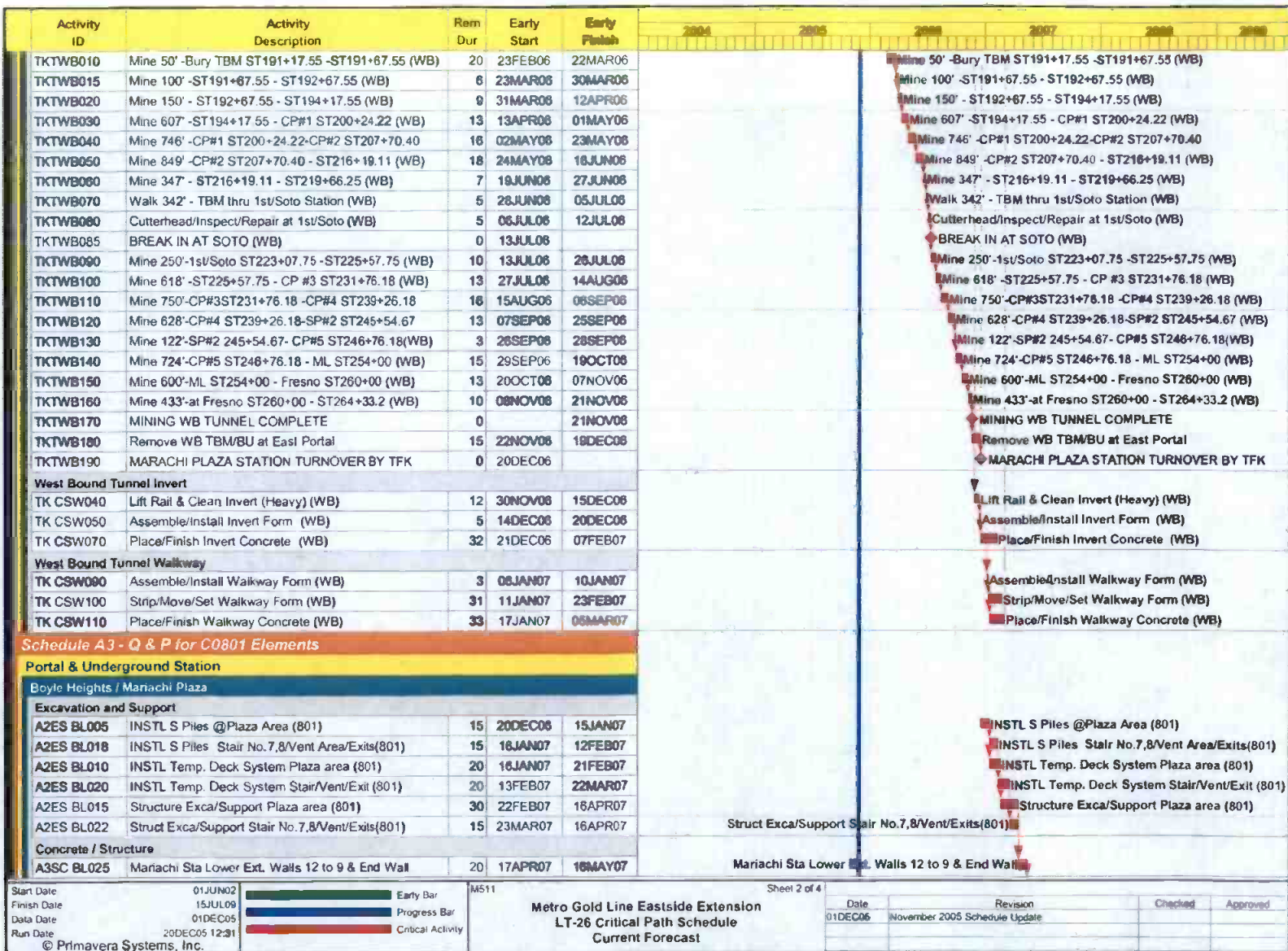
 LACMTA Staff Milestone
  Eastside LRT Constructors
  Other Agencies
  New Date
  FTA Metro
  FTA Approval
  LACMTA Board Approval

Six-month lookahead schedule for Contract C0803 reflects the contractor's current CPM schedule.

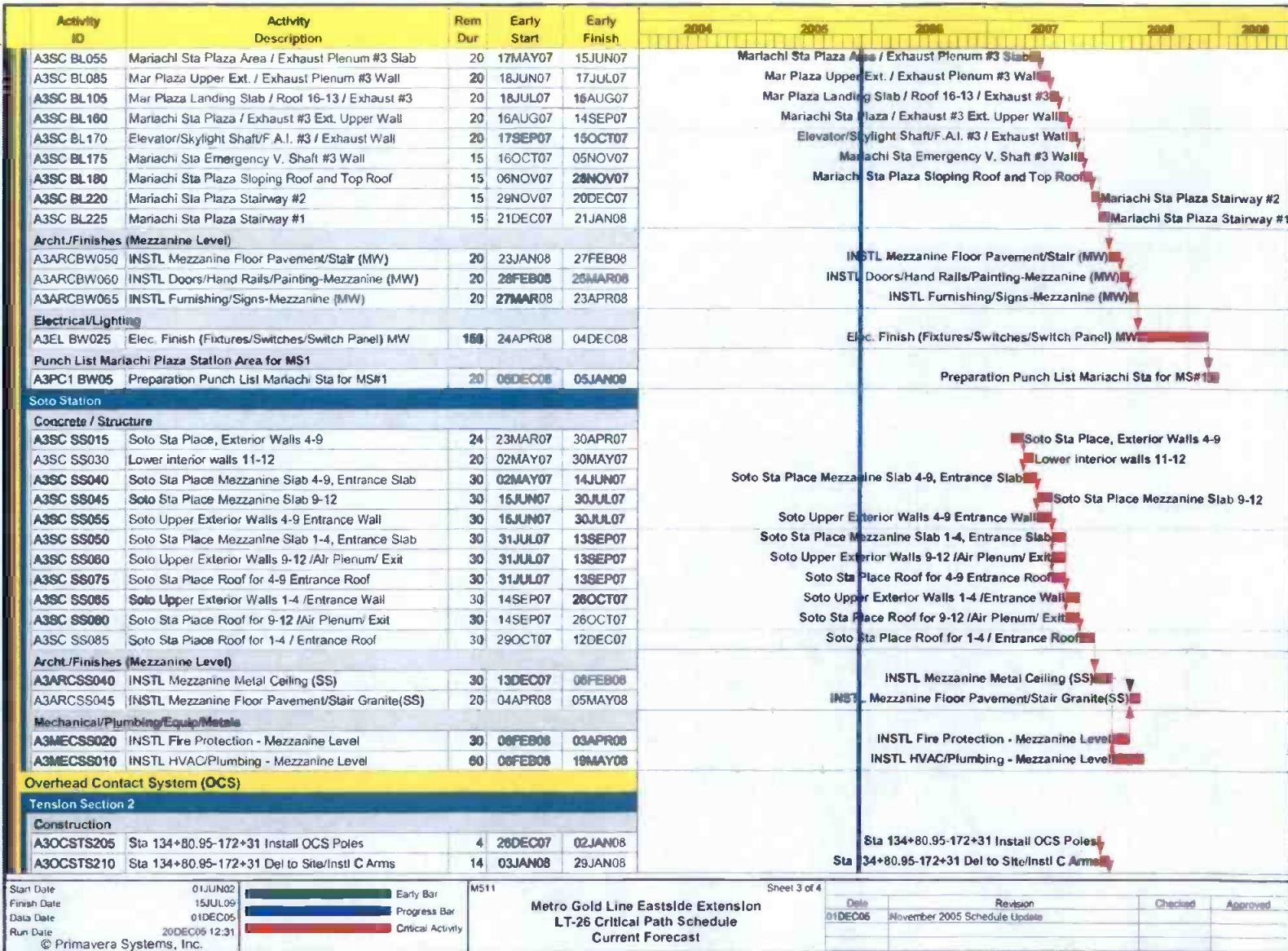
PROJECT MASTER SCHEDULE CRITICAL PATH (1 of 4)



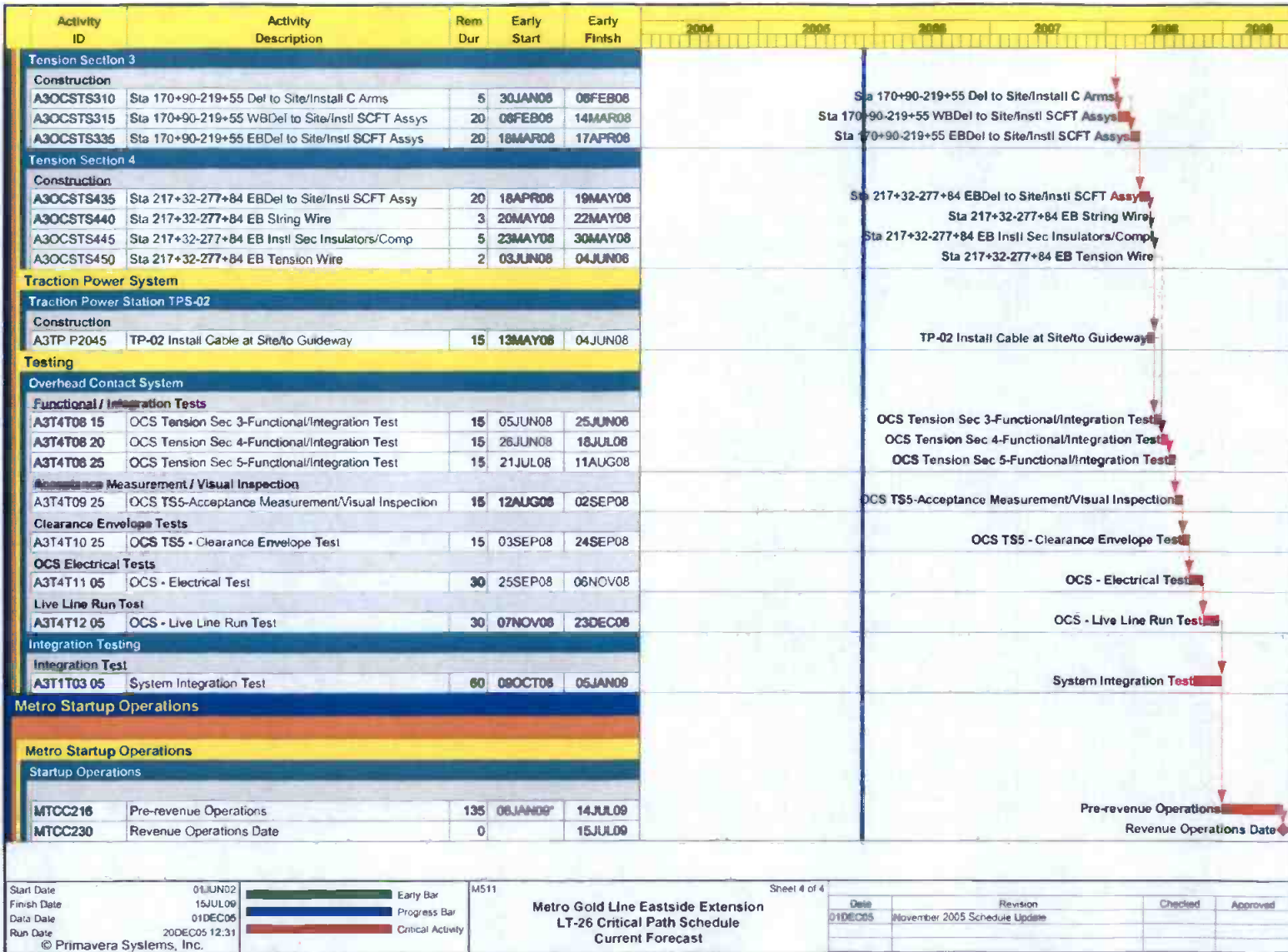
PROJECT MASTER SCHEDULE CRITICAL PATH (2 of 4)



PROJECT MASTER SCHEDULE CRITICAL PATH (3 of 4)



PROJECT MASTER SCHEDULE CRITICAL PATH (4 of 4)



CRITICAL PATH NARRATIVE & PROJECT STATUS

Current Critical Path Analysis

The assembly of the two Earth Pressure Balance Machines (EPBMs) is on the critical path. The critical path continues with the excavation of both tunnels, the excavation of tunnel cross passages and the construction of the tunnel invert. The critical path then becomes the construction of Boyle Heights/Mariachi Plaza and Soto Stations, and the installation of trackwork and the overhead contact system for the underground alignment. System equipment installation such as overhead contact system, train control, traction power, and local facilities testing are the last stage of the critical path prior to entering the final test stage, where systems integration testing and pre-revenue operations are conducted.

Design

During this reporting period, the design packages for the Maravilla Station 85% design, the Atlantic Station 85% design, the traction power 85% design, and the 85% civil designs for Segments 2B, 4A and 5 were submitted for review. The following facility design packages and the system design packages are in progress:

- **Facility Design Packages:**

1. Boyle Heights/Mariachi Plaza Station, Little Tokyo/Arts District Station, Pico/Aliso Station, and Soto Station 100% designs,
2. East L. A. Civic Center 85% station design,
3. Indiana Station remaining schematic design,
4. Segments 3A and 3B 85% civil designs,
5. Segments 1, 2A, 6 and 7 100% civil designs, and
6. I-710 crossing 100% design.

- **System Design Packages:**

1. Trackwork 100% design,
2. Overhead contact system 85% design,
3. Train control system 85% design, and
4. Communication system 85% design.

CRITICAL PATH NARRATIVE & PROJECT STATUS

Construction

At the Boyle Heights/Mariachi Plaza Station, the struts and the lagging at hammerhead area were removed and the tunnel eye seals were installed in mid-November 2005. The tunnel contractor began unloading EPBMs components to the bottom the station box for final assembly and will continue into December 2005, followed by the testing of the EPBMs before the commencement of tunnel mining. Tunnel mining is anticipated to begin in January 2006.

At the Soto Station, the level-3 station structural excavation and shoring began in mid-November and will continue into December 2005.

At the West Portal, the structural excavation and the utility support began in early November and will continue into December 2005.

At the East Portal, the SBC ductbank relocation continued progressing and is anticipated to finish by mid-December 2005. The soldier pile installation for a new crematorium retaining wall began in late November 2005 and is anticipated to finish in early December 2005, followed by the construction of the keystone wall. The completion of the new crematorium retaining wall will allow for the continuation of street widening at the north side of 1st Street.

Building demolitions and utility relocations are continuing along 1st Street, Lorena Street, Indiana Street, and 3rd Street.

For Contract C0802 – 101 Freeway Bridge Overcrossing, the contractor completed the Abutment No. 10 wing wall, Bent No. 7 bridge column, and Bent No. 3 CIDH pile during the reporting period. The soil compaction for Frame-2 falsework commenced and the Freeway roadway construction continued.

PROJECT COST STATUS

COST REPORT BY ELEMENT ORIGINAL SCOPE ACTIVITIES DOLLARS IN THOUSANDS

ELEM- ENT	DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET		COMMITMENTS		EXPENDITURES		CURRENT FORECAST		BUDGET / FORECAST VARIANCE
			PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	
C	CONSTRUCTION	633,221	-	662,391	10	641,729	21,264	207,588	-	662,391	-
S	SPECIAL CONDITIONS	19,494	-	20,329	-	15,120	428	10,606	-	20,329	-
R	RIGHT-OF-WAY	40,358	-	41,742	-	41,563	380	36,722	-	41,742	-
P	PROFESSIONAL SERVICES	135,304	-	135,936	-	97,440	1,337	79,615	-	135,936	-
PC	PROJECT CONTINGENCY	60,254	-	28,249	-	-	-	-	-	28,249	-
PR	PROJECT REVENUE	(4,617)	-	(4,633)	-	-	-	(16)	-	(4,633)	-
SUBTOTAL		884,014	-	884,014	10	795,852	23,409	334,515	-	884,014	-
PF	PROJECT FINANCE COST	14,800	-	14,800	(113)	35	(113)	35	-	14,800	-
TOTAL		898,814	-	898,814	(103)	795,888	23,296	334,550	-	898,814	-

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2005

PROJECT COST ANALYSIS

Original Budget

The Full Funding Grant Agreement (FFGA) was adopted June 1, 2004 in the amount of \$898.8 million. The Original Budget reflects the adopted FFGA.

Current Budget and Current Forecast

The total Current Budget and Forecast remains the same at \$898.8 million.

Commitments

The Commitments decreased by \$0.1 million this period due to the interest income received associated with the Project Finance Cost. The \$795.9 million in Commitments to date represents 88.5% of the Original Budget.

Expenditures

Expenditures are cumulative through October 2005. The Expenditures increased by \$23.3 million this period primarily due to construction costs associated with Contract C0803 – Tunnel, Stations, Trackwork, and Systems. The expenditures for this period are higher than usual due to the Sep-05 Pay Estimate for Contract C0803 in the amount of \$13.7 million was posted in the Metro's Financial Information System (FIS) on October 1, 2005. The \$334.6 million in Expenditures to date represents 37.2% of the Original Budget.

PROJECT COST STATUS

COST REPORT BY ELEMENT

CONCURRENT NON-FFGA PROJECT ACTIVITIES

DOLLARS IN THOUSANDS

ELEM- ENT	DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET		COMMITMENTS		EXPENDITURES		CURRENT FORECAST		BUDGET / FORECAST VARIANCE
			PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	
C	CONSTRUCTION	18,000	-	18,000	53	6,395	120	806	-	18,000	-
S	SPECIAL CONDITIONS	-	-	-	-	-	-	-	-	-	-
R	RIGHT-OF-WAY	-	-	-	-	-	-	-	-	-	-
P	PROFESSIONAL SERVICES	-	-	-	-	-	-	-	-	-	-
PC	PROJECT CONTINGENCY	-	-	-	-	-	-	-	-	-	-
PR	PROJECT REVENUE	-	-	-	-	-	-	-	-	-	-
SUBTOTAL		18,000	-	18,000	53	6,395	120	806	-	18,000	-
PF	PROJECT FINANCE COST	-	-	-	-	-	-	-	-	-	-
TOTAL		18,000	-	18,000	53	6,395	120	806	-	18,000	-

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2005

PROJECT COST ANALYSIS

Original Budget

The Original Budget of \$18.0 million was adopted by the Metro Board on March 24, 2005.

Current Budget and Current Forecast

The Current Budget and Forecast remains the same at \$18.0 million.

Commitments

The Commitments increased with \$0.1 million this period due to an executed contract modification for Traction Power Substations. The \$6.4 million in Commitments to date represents 35.5% of the Original Budget.

Expenditures

There were \$0.1 million of Expenditures this period for the Urban Design Elements. The \$0.8 million of Expenditures to date represents 4.5% of the Original Budget.

FINANCIAL/GRANT STATUS – ORIGINAL SCOPE ACTIVITIES

Nov-05

STATUS OF FUNDS BY SOURCE

in \$ millions

SOURCE	(A) ORIGINAL BUDGET	(B) TOTAL FUNDS ANTICIPATED	(C) TOTAL FUNDS AVAILABLE	(D) COMMITMENTS \$	(D/B) %	(E) EXPENDITURES \$	(E/B) %	(F) BILLED to FUNDING SOURCE \$	(F/B) %
FEDERAL - SECTION 5309 NEW START	490.7	490.7	76.8	402.6	82%	76.8	16%	76.8	16%
FED - SECTION 5309 FIXED GUIDEWAY	23.1	12.0	12.0	12.0	100%	12.0	100%	3.0	25%
FEDERAL - CMAQ	10.3	10.3	10.3	10.3	100%	10.3	100%	10.3	100%
REGIONAL IMPROVMNT PROG-FED	179.6	4.6	4.6	4.6	100%	4.6	100%	4.6	100%
REGIONAL IMPROVM PROG-STATE	0.6	175.6	44.2	175.6	100%	44.2	25%	34.9	20%
STATE TCRP	45.0	45.0	45.0	45.0	100%	45.0	100%	45.0	100%
PROP A 35% / PROP C 40%	124.6	135.7	135.7	135.7	100%	131.6	97%	109.3	81%
LEASE REVENUES	10.1	10.1	10.1	10.1	100%	10.1	100%	10.1	100%
ACCRUALS									
SUB-TOTAL	884.0	884.0	338.7	795.9	90%	334.6	38%	294.0	33%
PROP A/PROP C (INTEREST COST)	14.8	14.8	0.0	0.0	0%	0.0	0%	0.0	0%
TOTAL	898.8	898.8	338.7	795.9	89%	334.6	37%	294.0	33%

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2005.

STATUS OF FUNDS ANTICIPATED

FEDERAL SECTION 5309 NEW STARTS: LACMTA received an appropriation of \$59.5M for FY05. Grants have been executed and funds are available for drawdown.

FEDERAL SECTION 5309 FIXED GUIDEWAY: LACMTA submitted in June 2005 a grant application for \$3.0M. The grant was executed on July 20, 2005 and funds are available for drawdown. LACMTA submitted a grant application for \$9.0 M on September 2, 2005. The grant was executed on September 16, 2005 and funds are available for drawdown.

FEDERAL CMAQ: LACMTA submitted in June 2005 a grant application for \$10.3M. The grant was approved on July 13, 2005 and funds are now available for drawdown.

RIP-STATE: LACMTA submitted a request for an AB 3090 reimbursement allocation of \$43.6 M in STP funds to the CTC for consideration at their July 2005 meeting. The CTC approved the request and supplemental agreements were executed on July 26, 2005. Funds are available for drawdown.

STATE TCRP: On April 3, 2003 the California Transportation Commission approved LACMTA's request to amend the STIP to convert \$191M of unallocated TCRP funds to STIP funds. On August 25, 2003, LACMTA submitted a request for AB1335 Letter of No Prejudice (LONP) authority for Phase 4 construction activities. On March 2005, LACMTA resubmitted a request for approval of a LONP for \$189.2M for Phase 4 (Construction) to the CTC for consideration at the May 2005 CTC Meeting. The CTC approved the LONP for \$166.9M.

FINANCIAL/GRANT STATUS

CONCURRENT NON-FFGA PROJECT ACTIVITIES

in \$ millions

SOURCE	(A) ORIGINAL BUDGET	(B) TOTAL FUNDS ANTICIPATED (1)	(C) TOTAL FUNDS AVAILABLE	(D) (D/B) COMMITMENTS		(E) (E/B) EXPENDITURES		(F) (F/B) BILLED to FUNDING SOURCE	
				\$	%	\$	%	\$	%
FEDERAL - CMAQ	14.0	0.0							
PROP C 40%	0.0	14.0	14.0	2.4	17%	0.8	6%		0%
PROP C 10%	4.0	4.0	4.0	4.0	100%		0%		0%
ACCRUALS									
TOTAL	18.0	18.0	18.0	6.4	36%	0.8	4%	0.0	0%

(1) Based on March 2005 Board Report.

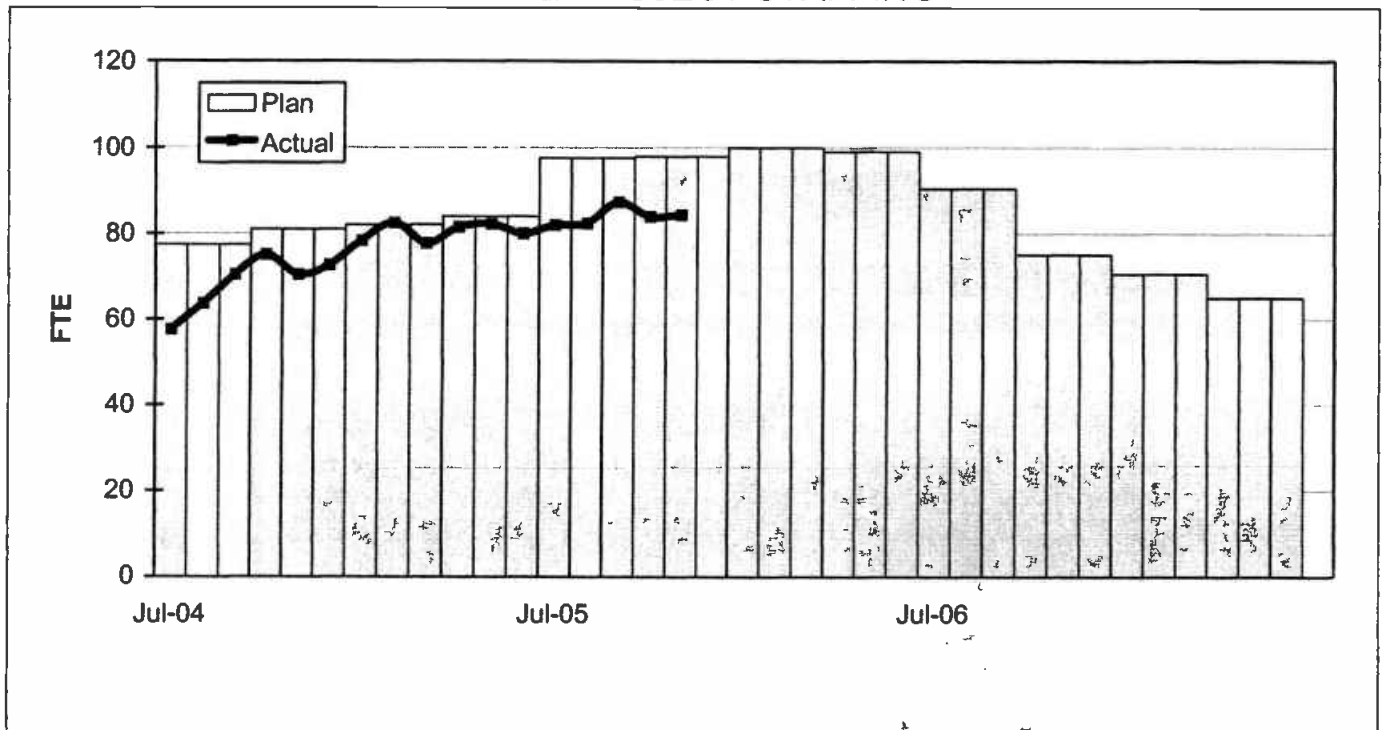
NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2005.

STATUS OF FUNDS ANTICIPATED

FEDERAL CMAQ: LACMTA submitted a grant application to the FTA in June 2005 for \$9.9M. FTA is questioning the use of federal funds on this project. LACMTA will replace Federal – CMAQ with Proposition C 40% funds.

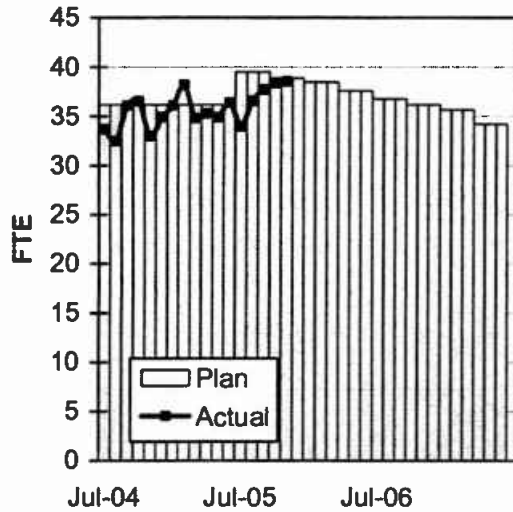
STAFFING STATUS

TOTAL PROJECT STAFFING

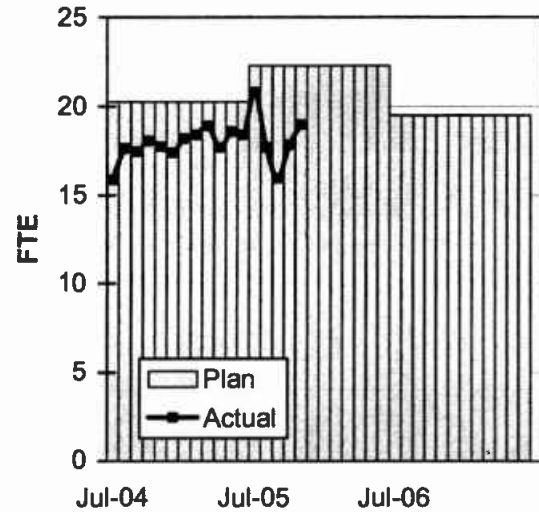


STAFFING STATUS

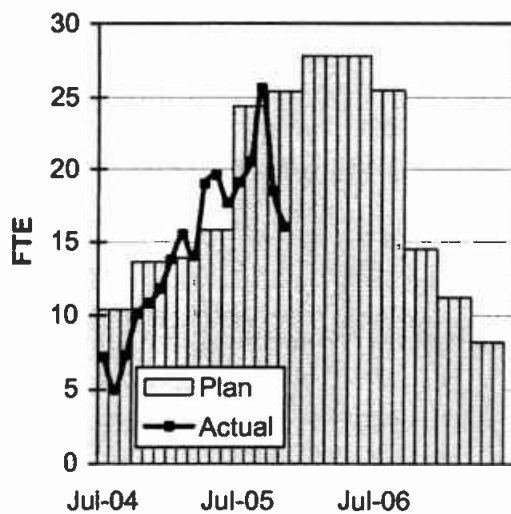
DIRECT AGENCY STAFFING



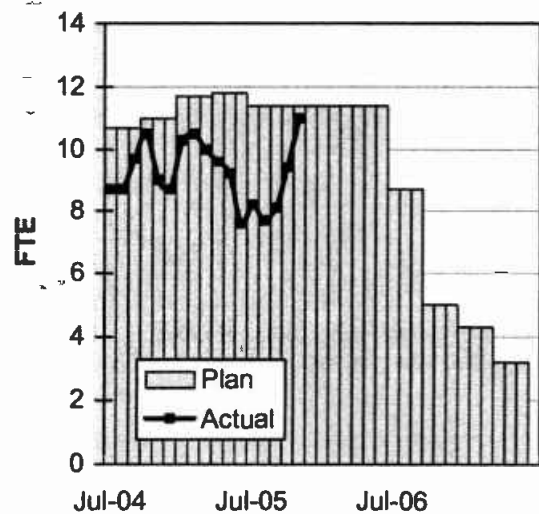
INDIRECT AGENCY STAFFING



CONSTRUCTION MANAGEMENT



ELRT PARTNERS



REAL ESTATE STATUS

- For C0803, the tunnel portion of the alignment, 40 parcels are required for acquisition (11 full takes, 4 partial takes, 20 sub-surface easements/temporary construction easements, 3 sub-surface easements/building protection, and 2 building protections).
- For C0803, the at-grade portion of the alignment, 27 parcels are required for acquisition (17 full takes, 9 partial takes and 1 surface easement). Nine parcels have been identified for the proposed Ramona High School site reconfiguration.
- For C0802, 2 parcels are required (1 surface easement and 1 full take parcel).
- Sixty-nine parcels have been certified, 40 for C0803-Tunnel, 27 for C0803-At-Grade and 2 for C0802. Offers have been made to 67 property owners. A total of 60 parcels are available (40 under C0803-Tunnel, 18 under C0803-At-Grade, and 2 under C0802). The remaining properties are needed for the Ramona High School reconfiguration.
- Third Party Administration has obtained two Encroachment Permits from Caltrans for C0803-Tunnel. All three (3) street closures have been obtained from the City of LA.

REAL ESTATE ACQUISITION SCHEDULE SUMMARY

Number of Parcels	Required	Acquired	On Schedule	Behind Schedule	
				Number	Avg. Calendar Days
This Period	69	60	9	0	0
Last Period	69	60	9	0	0

REAL ESTATE STATUS TO DATE BY CONTRACT ACQUISITION PHASE

CONTRACT NO.	Number of Parcels (A+B+C+D+E)	Agreements Signed (A)	Parcels in Condemnation (B)	Under Negotiation (C)	In Appraisal Process (D)	Inactive Parcels (E)	Parcels Available
C0803-Tunnel	40	36	4	0	0	0	40*
C0803-At-Grade	27	21	1	4***	0	1**	18
C0802	2	2	0	0	0	0	2
TOTAL	69	59	5	4	0	1	60
LAST PERIOD	69	59	5	4	0	1	60

* Includes 4 properties acquired under condemnation plus 36 escrows that were closed

** Parcel ES-604 Ramona High School (portion to be acquired)

*** Alma parcels on hold pending decision regarding realignment of Indiana Station

ENVIRONMENTAL STATUS

- Final human remains were removed from the L.A. Crematorium site. A reinternment plan is under development.
- Received AQMD Permit for Concrete Batch Plant.
- Continue storm water control for rainy season.

COMMUNITY RELATIONS STATUS

- Held project briefings for the Review Advisory Committee, the Executive Review Advisory Committee and the Little Tokyo Coordinating Council.
- Coordinated installation of extensometers and settlement markers at structures along the tunnel alignment.
- Provided support to the East Los Angeles Community Corporation, Mariachi Festival and Santa Cecilia Festival.
- Participated in the East Los Angeles Chamber's Small Business Expo.

QUALITY ASSURANCE STATUS

- Performed surveillance activity on the maintenance critical as-built records function of the ELRTC.
- Coordinated with Metro Engineering and Traylor-Shea-Ghazi to resolve the issue of tunnel precast segments with deficiencies.

SAFETY STATUS

- Participated in weekly progress meetings with construction management and ELRTC personnel to discuss safety related issues and construction schedule.
- Conducted Safety Orientation training for Third Party personnel.
- Conducted All Hands Safety Meeting with ELRTC safety personnel, LAPD, LASD and LA Fire representatives.
- Conducted monthly safety audit. The audit was accepted as noted.
- Monitored construction activities on a daily basis to ensure safety compliance.
- Conducted Tunnel Safety Awareness Training for LA Fire personnel.
- ELRTC reported one recordable incident for the month of November 2005. Project-to-date man-hours: 609,000. A total of (10) recordable injuries to date. Statistical rate for recordable incidents are below the National Average.

ART DEVELOPMENT STATUS

First/Lorena Construction fence mural

- Completed first wall.

First/Boyle Construction fence mural

- Completed first wall.

Maravilla

- Artist presented concept design proposal to Contractor team.

Atlantic Station

- Artist Design update received by Metro.

East LA Civic Center

- Artist Design update received by Metro.

Mariachi Plaza Station

- Artist Schematic Design submitted to Contractor team.

THIRD PARTY AGREEMENT STATUS

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
City of Los Angeles	Amendment	Completed	N/A	Executed December 2002.
Los Angeles County	Master	Completed	N/A	Executed April 2003.
Caltrans (All Projects)	Master	Completed	N/A	Executed July 2003.
Caltrans (101)	Design	Completed	N/A	Executed July 2003.
Caltrans (101)	Construction	Completed	N/A	Executed September 2003.
Caltrans (101)	Maintenance	12/08	Project Completion	The initial negotiation meeting was held on 1/9/03. LACMTA received a draft from Caltrans on 1/22/04. LACMTA reviewed and submitted the agreement to Caltrans on 2/10/04. A follow up call was made on 10/20/05 but no response to date.
LADWP (Water/Power)	Amendment	1/06	*6/04	LACMTA Management, County Counsel, and LACMTA Board staff have participated in meetings with DWP to complete negotiations, since the "Deadline and Delay" clause is not acceptable to LADWP. Alternative language was forwarded to LACMTA Management and County Counsel for review on 10/7/05. LACMTA Management has approved final language and agreement will be approved at the Metro Board Meeting in January 2006.
So. Cal. Edison Co.	Amendment	N/A	N/A	SCE Executive Legal Branch stated on 2/25/05 they have no intention of signing agreement.
The Gas Company	Amendment	Completed	N/A	Executed May 2005.
SBC	Amendment	Completed	N/A	Executed May 2005.
Adelphia Cable Company	Amendment	12/05	*6/04	LACMTA received a draft from Adelphia for review. LACMTA Management and County Counsel reviewed the amendment and returned the document to Adelphia with comments. Adelphia's Legal Department is reviewing the document. A follow up calls were made on 10/20/05 and 11/16/05.
California Water Service Company	Master	Completed	N/A	Executed May 2005.
L.A. County Sanitation Districts	N/A	N/A	N/A	In a letter dated 3/26/03, the Sanitation District stated that there is not a need for an agreement since there are no relocations related to their facilities. The Sanitation District will review submittals related to encasements of their facilities on Indiana Street.
MCI Worldcom	Amendment	Completed	N/A	Executed May 2005.
Metropolitan Water District	Amendment	Completed	N/A	Executed May 2003.

THIRD PARTY AGREEMENT STATUS (Continued)

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
Verizon Wireless	Amendment	2/06	*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 did respond with comments, which were reflected in a revised agreement sent 4/05. Verizon legal is completing final review. Follow up calls were made on 10/20/05 and 11/16/05.
AT&T Local Services	Amendment	2/06	*6/04	LACMTA County Counsel reviewed the existing agreement and recommended revisions. A revised amendment was sent to AT&T. AT&T Legal is completing final review for execution. Follow up calls were made on 10/20/05 and 11/16/05. Since AT&T and SBC have joined AT&T was asked if they could adopt SBC Agreement on 11/16/05. No response to date.
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

* Work will be performed under the current MCA and will not delay ongoing work.

CPUC CROSSING SUMMARY

Batch	Application 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	9/6/2002	Approved
2	Complete	10/4/02	10/11/02	10/25/02	11/6/02	11/22/02	11/22/2002	Approved
3	Complete	2/6/03	2/27/03	3/10/03	1/27/03	4/11/02	4/18/2003	Approved
4	Complete	12/14/02	1/15/03	1/29/03	1/13/02	5/5/03	6/18/2003	Approved
4A	Complete	1/24/03	1/29/03	3/14/03	2/7/03	9/5/03	1/23/2004	Approved
6	Complete	3/19/03	3/28/03	6/20/03	2/7/03	9/5/03	9/12/2003	Approved
7	Complete	12/11/02	12/18/02	3/31/03	2/7/03	5/5/03	7/25/2003	Additional application (3rd/Ditman) to be submitted. On-hold until Indiana St. alignment resolved. Should Indiana Alternative alignment be implemented, Metro will need to resubmit 4 new crossing applications.
8	Complete	11/26/02	12/18/02	3/31/03	11/15/02	6/6/03	5/21/2004	Approved
9	Complete	1/20/03	1/29/03	3/31/03	11/22/02	8/29/03	9/12/2003	Approved
10	Complete	12/11/03	12/18/02	3/10/03	11/22/02	5/5/03	8/29/2003	Approved
11	Complete	2/13/03	2/27/03	4/18/03	12/6/02	6/6/03	8/29/2003	Approved
12	Complete	2/13/03	2/27/03	4/18/03	12/13/02	6/6/03	9/5/2003	Approved
13	Complete	2/6/03	2/20/03	4/18/03	2/21/03	6/6/03	9/1/2004	Approved
14	Complete	1/8/03	1/15/03	3/14/03	11/12/02	8/29/03	10/30/2003	Approved
15	Complete	2/26/03	N/A	N/A	2/21/03	6/6/03	8/29/2003	Approved
16	Complete	2/26/03	N/A	N/A	2/28/03	6/6/03	8/29/2003	Approved
17	Complete	1/18/03	1/15/03	N/A	2/14/03	5/5/03	6/13/2003	Approved
18	Complete	1/18/03	1/15/03	3/20/03	2/14/03	5/5/03	6/13/2003	Approved
Agency Responsible		ELRTP	MTA	ELRP	ELRTP	MTA	MTA	

Batch No. 5 has been removed, as the Midway Yard will be utilized.

SHADED AREAS REPRESENTS COMPLETION

41 applications approved.

An additional application is planned to be submitted after further analysis. The location is 3rd and Ditman.

Extensions are being submitted as approvals surpass their 3 year life span.

Batch		Batch Descriptions	
1	1st / Alameda	10	3rd / Ford
2	Alameda / Temple		3rd / McDonnel
	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	12	3rd / Driveways to Sheriff's Station
	Indiana/3rd		3rd / Wood / Via Corona / Pomona / Beverly
	Indiana Pedestrian Crossing	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
	1st/Gless Pedestrian Crossing	14	Union Station Service Road
7	3rd / Ditman	15	1st / Santa Fe
	3rd / Rowan		1st / Myers
8	3rd / Gage	16	1st / MTA
	3rd / 60 Fwy WB Ramps		1st / BNSF
	3rd /Downey		1st / Union Pacific
9	3rd / Marianna	17	US 101 Fwy Overcrossing
	3rd / Eastern	18	Commercial Street Overcrossing

CONTRACT C0802 STATUS

Description: 101 Freeway Bridge Overcrossing Contractor: Brutoco Engineering & Construction		Contract No. C0802 Status as of: December 2, 2005															
Progress/Work Completed: <ul style="list-style-type: none"> * Completed Bent No. 3 CIDH drill and concrete * Completed column concrete for Bent No. 7 * Completed Abutment No. 10 wing wall * Commenced soil compaction for Frame-2 falsework Areas of Concern: <p>None</p>		Major Activities (In Progress): <ul style="list-style-type: none"> * Soil compaction for Frame-2 falsework * Pile repair for Abut. No. 1 and Bent Nos. 4, 8 and 9 * Bent No. 3 pile testing * Roadway construction Major Activities Next Period: <ul style="list-style-type: none"> * Frame-2 falsework * Abutment No. 1 wing wall concrete * Bent No. 8 column concrete * Bent No. 3 pile testing * Pile repair for Bent Nos. 4 and 9 * Roadway construction 															
Schedule Summary: <p>Date of Award: 09/07/04</p> <p>Notice to Proceed: 09/22/04</p> <p>Original Contract Duration: 700 CD</p> <p>Current Contract Duration: 729 CD</p> <p>Elapsed Time from NTP: 436 CD</p>			Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs										
		Notice to Proceed	09/22/04	0	09/22/04	09/22/04	0										
		Milestone 1 - Complete Abutment No. 10	06/26/06	31	07/27/06	07/27/06	0										
		Milestone 2- Complete All Work	08/23/06	33	09/25/06	09/25/06	0										
Physical Percent Complete: <p>Physical completion * as of this reporting period is: 39.91%</p> <p>* Note: Physical completion assessment reflects work completed and invoice amount shown in Caltrans Monthly Progress/Expense Report No. 14.</p>		Cost Summary: \$ In millions <table> <tr> <td>1. Award Value:</td> <td>6.42</td> </tr> <tr> <td>2. Executed Modifications:</td> <td>0.00</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td>0.00</td> </tr> <tr> <td>4. Current Contract Value (1+2+3):</td> <td>6.42</td> </tr> <tr> <td>5. Incurred Cost:</td> <td>3.13</td> </tr> </table>						1. Award Value:	6.42	2. Executed Modifications:	0.00	3. Approved Change Orders:	0.00	4. Current Contract Value (1+2+3):	6.42	5. Incurred Cost:	3.13
1. Award Value:	6.42																
2. Executed Modifications:	0.00																
3. Approved Change Orders:	0.00																
4. Current Contract Value (1+2+3):	6.42																
5. Incurred Cost:	3.13																

CONTRACT C0803 STATUS

Description: Tunnel, Stations, Trackwork & Systems Contractor: Eastside LRT Constructors		Contract No. C0803 Status as of: December 2, 2005					
Progress/Work Completed: <ul style="list-style-type: none">* Completed Soto Station level-2 shoring and excavation* Commenced Soto Station level-3 shoring and excavation* Removed and re-installed Boyle Station level-5 strut* Commenced West Portal excavation and utility support* Completed Maravilla and Atlantic 85% station design* Completed Segments 2B, 4 and 5 85% civil design* Commenced East Portal crematorium retaining wall soldier piles installation and footing excavation Areas of Concern: None		Major Activities (In Progress): <ul style="list-style-type: none">* Bailey/Bodie yards set up for tunneling contractor move-in* Tunnel boring machines assembly and tunnel eye preparation* Precast tunnel liner segments manufacturing* East Portal crematorium retaining keystone wall footing* East Portal SBC ductbank relocation* Segments 4 and 6 building demolition* Boyle, Soto, Little Tokyo and Pico/Aliso 100% station design* East L.A. Civic Center Station 85% design* 100% civil design for Segments 1, 2A, 2B, 4, 6 and 7* 85% civil design for Segments 3A and 3B* 85% design for TPS/OCS/TC/Communications Systems Major Activities Next Period: <ul style="list-style-type: none">* Tunnel boring machines assembly* Tunnel eye preparation* Tunnel liner segments manufacturing* West Portal excavation* East Portal crematorium retaining keystone wall* East Portal deck beam fabrication* Soto Station level-3 excavation					
Schedule Summary: Date of Award: 06/01/04 Notice to Proceed: 07/01/04 Original Contract Duration: 1795 CD Current Contract Duration: 1795 CD Elapsed Time from NTP: 520 CD Option D Contract duration 90 CD Complete			Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
		Notice to Proceed	07/01/04	0	07/01/04	07/01/04	0
		Milestone 1 - Contract Completion. Complete all systems integration testing and ready for MTA's pre-revenue operation testing.	12/31/08	5	01/05/09	01/05/09	0
		Milestone 3 - Complete Universal Fare System Equipment area.	04/30/08	5	05/05/08	05/05/08	0
		Milestone 5 - Vacate all staging areas and turn over to MTA.	05/30/09	5	06/04/09	06/04/09	0
		Milestone 6 - Complete design and construction of Option D work.	09/28/04	0	09/28/04	09/28/04	0
Physical Percent Complete: Physical completion * as of this reporting period is: 19.22% * Note: Physical completion assessment reflects work completed and invoice amount.		Cost Summary: \$ In millions 1. Award Value: 600.45 2. Executed Modifications: 0.50 3. Approved Change Orders: 0.38 4. Current Contract Value (1+2+3): 601.33 5. Incurred Cost: 202.23					

CONTRACT P2550 STATUS

Description: 2550 Rail Vehicle Program Contractor: AnsaldoBreda, Italy	Contract No. P2550 Status as of: December 2, 2005																																																																																																												
Progress/Work Completed: 1. Proof of Design Testing and Preliminary Testing continued on the two 2550 LRVs at MTA's Division 21. Starting in May '06, these two vehicles scheduled to be "remanufactured" to incorporate manufacturing changes recommended during testing and inspection. 2. The IPT conducted First Article Inspections on the Vehicle Motor Truck Assemblies in Naples, Italy and Inspections of two vehicles in Pistoia Italy. 3. The Contractor provided a Mobilization Schedule for the Pittsburg, California plant. Staffing at the Plant started and vehicle assembly should start by mid-January '06. Areas of Concern: 1. Documentation submittals are close to complete but as of yet are insufficient to gain MTA approval. 2. MTA's cashflow forecasts for this contract are behind making the scheduling of the funding difficult. 3. The latest AnsaldoBreda schedule (unapproved) indicates that further deliveries will not take place until January '06. This is a delay to the approved Contract schedule but may not affect operations. 4. A mid-Contract "Buy America" audit is scheduled to address concerns with "Buy America" compliance due primarily to activities deviating from planned.	Major Activities (In Progress): 1. AnsaldoBreda continues working towards achievement of Milestone Nos. 5A, 6A, 7A and 8A work. Although these milestones are essentially complete they are not complete enough for MTA approval and full payment. 2. The contractor continues to work towards completion of Milestone Nos. 9A, 10A, 11A, 12A, 13A, 14A, 15A and 16A. 3. AnsaldoBreda Testing Engineers are in Los Angeles and continuing LRV 701& 702 Preliminary Testing through December 2005. Major Activities Next Period: 1. LRVs at MTA will continue Preliminary Testing. 2. During this period the IPT will continue closely monitoring and expediting where necessary for all scheduled activities involved in constructing and supporting the P2550 rail vehicle production. 3. Weekly teleconference meetings will continue to monitor design issues. 4. Prepare two more LRVs for shipment from Italy to Pittsburg to LA. Ten pallets of subassemblies will be shipped to Pittsburg from Italy. 5. Continue the Production of LRV Carshells in Italy. 6. Commence conduct of a mid-Contract "Buy America" audit to address changes in planned activities subsequent to the award.																																																																																																												
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: 910 CD Option 1 & 2 Contract duration 1460 CD** ** after starting options 1 & 2 Note: MTA issued Modification No. 1 to AnsaldoBreda. Modification No. 1 is a zero-cost, miscellaneous administrative and technical clarification modification. MTA completed Modification No. 2 that reflects the recently granted California Board Of Equalization exemption for State Sales Tax on the Light Rail Vehicles.	<table><tr><th></th><th>Original Contract Dates</th><th>Time Extension</th><th>Current Contract</th><th>Forecast</th><th>Variance CDs</th></tr><tr><td>Notice to Proceed</td><td>06/06/03</td><td>0</td><td>6/06/03A</td><td>6/06/03A</td><td>0</td></tr><tr><td>Milestone 1A -</td><td>08/08/03</td><td>0</td><td>12/08/03</td><td>10/15/03A</td><td>0</td></tr><tr><td>Milestone 2A -</td><td>09/05/03</td><td>0</td><td>11/20/03</td><td>12/30/03A</td><td>0</td></tr><tr><td>Milestone 3A -</td><td>11/07/03</td><td>0</td><td>01/20/04</td><td>12/30/03A</td><td>0</td></tr><tr><td>Milestone 4A -</td><td>01/02/04</td><td>0</td><td>01/31/04</td><td>3/31/04A</td><td>0</td></tr><tr><td>Milestone 5A - Appr.dwg.s, per Sect.1.13.1Tech Specs</td><td>05/07/04</td><td>0</td><td>05/07/04</td><td>01/31/06</td><td>634</td></tr><tr><td>Milestone 6A - Appr.of Operator Cab Mockup</td><td>06/04/04</td><td>0</td><td>08/04/04</td><td>01/31/06</td><td>806</td></tr><tr><td>Milestone 7A - Appr.Carbody Stress Analysis & C.T. Report</td><td>11/05/04</td><td>0</td><td>11/05/04</td><td>01/31/06</td><td>452</td></tr><tr><td>Milestone 8A - Appr.of Traction Motors Perf. Tests</td><td>11/05/04</td><td>0</td><td>11/05/04</td><td>01/31/06</td><td>452</td></tr><tr><td>Milestone 9A - Appr.of Final Op. Hazard Analysis</td><td>02/04/05</td><td>0</td><td>02/04/05</td><td>01/31/06</td><td>381</td></tr><tr><td>Milestone 10A - Deliver Draft Op.Maint.H. Repair Manuals</td><td>02/11/05</td><td>0</td><td>02/11/05</td><td>01/31/06</td><td>354</td></tr><tr><td>Milestone 11A - Appr.of Op. Training Program</td><td>04/08/05</td><td>0</td><td>04/08/05</td><td>01/31/06</td><td>298</td></tr><tr><td>Milestone 12A-Appr.of Oper., Maint. & Heavy Repair</td><td>09/23/05</td><td>0</td><td>09/23/05</td><td>01/31/06</td><td>131</td></tr><tr><td>Milestone 13A-Compl.&Appr. all Car-level Design Qualif Tests</td><td>11/18/05</td><td>0</td><td>11/18/05</td><td>01/31/06</td><td>74</td></tr><tr><td>Milestone 14A-Compl.&Appr. Weight Control Program Plan</td><td>11/18/05</td><td>0</td><td>11/18/05</td><td>01/31/06</td><td>74</td></tr><tr><td>Milestone 15A - Acceptance of Two First Article Vehicles</td><td>11/18/05</td><td>0</td><td>11/18/05</td><td>01/31/06</td><td>74</td></tr><tr><td>Milestone 16A - Completion of Operating & Maintenance Training Programs</td><td>12/30/05</td><td>0</td><td>12/30/05</td><td>01/31/06</td><td>32</td></tr></table>		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 -	08/08/03	0	12/08/03	10/15/03A	0	Milestone 2A -	09/05/03	0	11/20/03	12/30/03A	0	Milestone 3A -	11/07/03	0	01/20/04	12/30/03A	0	Milestone 4A -	01/02/04	0	01/31/04	3/31/04A	0	Milestone 5A - Appr.dwg.s, per Sect.1.13.1Tech Specs	05/07/04	0	05/07/04	01/31/06	634	Milestone 6A - Appr.of Operator Cab Mockup	06/04/04	0	08/04/04	01/31/06	806	Milestone 7A - Appr.Carbody Stress Analysis & C.T. Report	11/05/04	0	11/05/04	01/31/06	452	Milestone 8A - Appr.of Traction Motors Perf. Tests	11/05/04	0	11/05/04	01/31/06	452	Milestone 9A - Appr.of Final Op. Hazard Analysis	02/04/05	0	02/04/05	01/31/06	381	Milestone 10A - Deliver Draft Op.Maint.H. Repair Manuals	02/11/05	0	02/11/05	01/31/06	354	Milestone 11A - Appr.of Op. Training Program	04/08/05	0	04/08/05	01/31/06	298	Milestone 12A-Appr.of Oper., Maint. & Heavy Repair	09/23/05	0	09/23/05	01/31/06	131	Milestone 13A-Compl.&Appr. all Car-level Design Qualif Tests	11/18/05	0	11/18/05	01/31/06	74	Milestone 14A-Compl.&Appr. Weight Control Program Plan	11/18/05	0	11/18/05	01/31/06	74	Milestone 15A - Acceptance of Two First Article Vehicles	11/18/05	0	11/18/05	01/31/06	74	Milestone 16A - Completion of Operating & Maintenance Training Programs	12/30/05	0	12/30/05	01/31/06	32
	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 -	08/08/03	0	12/08/03	10/15/03A	0																																																																																																								
Milestone 2A -	09/05/03	0	11/20/03	12/30/03A	0																																																																																																								
Milestone 3A -	11/07/03	0	01/20/04	12/30/03A	0																																																																																																								
Milestone 4A -	01/02/04	0	01/31/04	3/31/04A	0																																																																																																								
Milestone 5A - Appr.dwg.s, per Sect.1.13.1Tech Specs	05/07/04	0	05/07/04	01/31/06	634																																																																																																								
Milestone 6A - Appr.of Operator Cab Mockup	06/04/04	0	08/04/04	01/31/06	806																																																																																																								
Milestone 7A - Appr.Carbody Stress Analysis & C.T. Report	11/05/04	0	11/05/04	01/31/06	452																																																																																																								
Milestone 8A - Appr.of Traction Motors Perf. Tests	11/05/04	0	11/05/04	01/31/06	452																																																																																																								
Milestone 9A - Appr.of Final Op. Hazard Analysis	02/04/05	0	02/04/05	01/31/06	381																																																																																																								
Milestone 10A - Deliver Draft Op.Maint.H. Repair Manuals	02/11/05	0	02/11/05	01/31/06	354																																																																																																								
Milestone 11A - Appr.of Op. Training Program	04/08/05	0	04/08/05	01/31/06	298																																																																																																								
Milestone 12A-Appr.of Oper., Maint. & Heavy Repair	09/23/05	0	09/23/05	01/31/06	131																																																																																																								
Milestone 13A-Compl.&Appr. all Car-level Design Qualif Tests	11/18/05	0	11/18/05	01/31/06	74																																																																																																								
Milestone 14A-Compl.&Appr. Weight Control Program Plan	11/18/05	0	11/18/05	01/31/06	74																																																																																																								
Milestone 15A - Acceptance of Two First Article Vehicles	11/18/05	0	11/18/05	01/31/06	74																																																																																																								
Milestone 16A - Completion of Operating & Maintenance Training Programs	12/30/05	0	12/30/05	01/31/06	32																																																																																																								
Physical Percent Complete: Physical completion * as of November 2005 is 60% * Note: Physical completion assessment reflects work completed and invoiced plus current work in progress.	Cost Summary: \$ In millions 1. Award Value: Pasadena (Proj. No.: 800151) 126.99 Eastside Ext. (Proj. No.: 800088) 31.75 Total Award Value 158.74 2 Executed Modifications 0.00 3 Approved Change Orders: (None) 0.00 4 Current Contract Value (1 + 2 + 3): 158.74 5 Pending Changes: (None) 0.00 6 Incurred Cost: 52.68																																																																																																												

CONSTRUCTION PHOTOGRAPHS



Boyle Heights/Mariachi Plaza Station Invert Slab.



Level-3 Structure Excavation at Soto Station.

CONSTRUCTION PHOTOGRAPHS



West Portal Structural Excavation.



Pile Installation for the New Crematorium Retaining Wall at the East Portal.

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 the LACMTA's Accounting department for contractor or consultant invoices, third party invoices, staff salaries, and closing payments for escrow accounts that is reported in the 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 (LACMTA 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
CNFA	Concurrent Non-FFGA Project Activities
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
LNTP	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
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