

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 2009

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PROJECT OVERVIEW & STATUS

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 travels over the State Route 101 Freeway and traverses the existing 1st Street Bridge over the Los Angeles River. The system travels 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.

The C0803 contractor (ELRTC) achieved substantial completion this period and Metro Operations successfully completed pre-revenue operations, which allowed revenue service to begin on November 16, 2009.

Metro's consultant, ARINC, is close to completing integration software updates into the new SCADA system, as required to correct testing issues. The consultant continues developing user and training manuals, and has continued supporting Metro staff with the remaining Phase II Systems Integration Testing (SIT). Phase II testing is scheduled to complete next period and the expanded SCADA system is expected to be fully operational early next year.

The C0803 contractor began the design of barrier fencing that will be installed between the tracks to deter jaywalking by pedestrians. This is being added as a safety enhancement outside of the FFGA Project Scope.

Metro staff completed the bid evaluation on the Division 21 Body Repair Shop IFB and submitted a recommendation for contract award to the Chief Executive Officer for approval. Contract award is forecasted for next period.

Contractor crews continue working on final cleanup in non-public areas at both underground stations, as well as new punch-list items.

At-grade construction has been completed. Contractor crews continue working with the City of Los Angeles and County of Los Angeles staff towards completion of the remaining punch list items.

The systems subcontractor completed SIT Phase I and submitted to Metro all documentation necessary to obtain safety certification from the California Public Utilities Commission, which was granted on November 9, 2009. ELRTC has completed equipment training for Metro staff and has continued to submit test procedures and test reports.

The C0893 Atlantic/Pomona Parking Structure contractor post-tensioned the level 2 slab-on-grade deck and poured level 3 columns, shear walls, and elevator walls. Construction crews installed the level 3 support deck system and began installation of slab-on-grade rebar, forms, steel conduit, drainage, and tension tendons. Also, rebar and forms for spandrels at level 1 were installed, and backfill and grading of parking lot "A" began this period.

PROJECT OVERVIEW & STATUS

Installation of the Universal Fare System (UFS) equipment by Robnett Electric, Inc., (REI) a subcontractor to the equipment vendor, Cubic, Inc., has been completed. REI installed additional stand alone validators at the underground stations, as well as fare barrier fencing and swing gates at all stations. Installation acceptance testing for all equipment was conducted successfully prior to revenue operations.

ELRTC and Metro staff began the process to establish parameters and measurement criteria to conduct the system assurance reliability testing, as required by the contract.

MANAGEMENT ISSUES

No Management Issues for the period ending November 2009.

PROJECT SCOPE

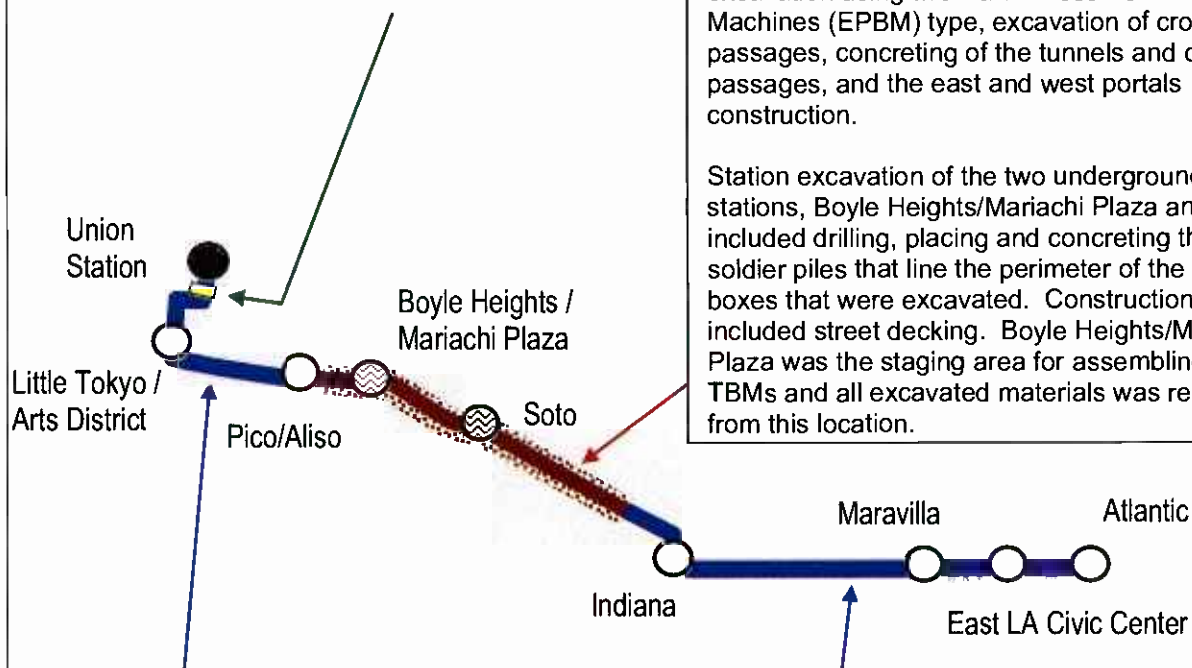
Contract C0802 – 101 Freeway Bridge

Overcrossing: The construction of the bridge was combined with Caltrans freeway improvements project. Caltrans administered the construction and the LACMTA provided oversight and was 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 included 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, included drilling, placing and concreting the soldier piles that line the perimeter of the station boxes that were excavated. Construction also included street decking. Boyle Heights/Mariachi Plaza was the staging area for assembling the TBMs and all excavated materials was removed from this location.




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

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

Systems installation and testing included power systems, automatic train control, fire and emergency management, TRACS, and communications systems. The contractor was responsible for Systems Integration Testing Phase 1 for the entire line segment prior to pre-revenue operations.

KEY MILESTONE SCHEDULE SIX-MONTH LOOKAHEAD

	Milestone Date	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Metro Submitted to the CPUC Application to Obtain the Certificate of Occupancy	11/04/09	◆					
Installed Universal Fare System Throughout the Alignment	11/10/09 *	◆					
Completed Underground Station Construction	11/15/09	○					
Completed At-Grade Station Construction	11/15/09	○					
C0803 Contractor Achieved Substantial Completion	11/15/09	○					
Revenue Operations Date (ROD)	11/16/09	◆					
C0803 Contractor Completed Equipment and Systems Training for Metro Personnel	11/20/09 *	○					
Completed Systems Integration Testing Phase I (ELRTC)	11/25/09 *	○					
Submit All Testing Procedures	12/01/09 *		○				
Begin System Assurance Reliability Testing	12/04/09 *		○				
Complete Systems Integration Testing Phase II (Metro)	12/10/09 *		◆				
C0893 Contractor Supplier Deliver Elevator Equipment	12/16/09		■				
C0893 Contractor Complete Concrete Structure	12/21/09		■				
Award Contract C0933 LRV Body Shop at Division 21	12/23/09 *		◆				
Issue NTP - Contract C0933 LRV Body Shop at Division 21	01/15/10 *			◆			
C0893 Contractor Achieve Substantial Completion	02/18/10				■		
Vacate Existing Div. 21 Building Before Turning it Over to the C0933 Contractor	02/26/10				◆		
<div> <div>◆</div> LACMTA Staff Milestone <div>○</div> Eastside LRT Constructors <div>FTA</div> FTA <div>FTA Approval</div> <div>■</div> W. M. Klorman </div> <div> <div>△</div> Other Agencies <div>*</div> New Date <div> Metro</div> LACMTA Board Approval </div>							

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

CRITICAL PATH NARRATIVE

Current Critical Path Analysis

The C0803 contractor (ELRTC) achieved substantial completion this period and Metro Operations successfully completed pre-revenue operations, which allowed revenue service to begin on November 16, 2009.

PROJECT COST STATUS

COST REPORT BY ELEMENT
ORIGINAL SCOPE ACTIVITIES
DOLLARS IN THOUSANDS

ELEMENT	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	-	650,702	52	660,317	459	628,934	-	650,702	-
S	SPECIAL CONDITIONS	19,494	-	57,032	914	53,643	792	45,197	-	57,032	-
R	RIGHT-OF-WAY	40,358	-	37,681	-	37,779	-	37,048	-	37,681	-
P	PROFESSIONAL SERVICES	135,304	-	135,860	-	138,023	1,093	132,318	-	135,860	-
PC	PROJECT CONTINGENCY	60,254	-	7,401	-	-	-	-	-	7,401	-
PR	PROJECT REVENUE	(4,617)	-	(4,662)	-	(4,662)	-	(4,662)	-	(4,662)	-
SUBTOTAL		884,014	-	884,014	956	885,100	2,344	838,835	-	884,014	-
PF	PROJECT FINANCE COST	14,800	-	14,800	(54)	9,552	(54)	9,552	-	14,800	-
TOTAL		898,814	-	898,814	912	894,652	2,290	848,387	-	898,814	-

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2009

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 Current Budget and Forecast remain the same at \$898.8 million.

Commitments

The Commitments increased by \$0.9 million this period primarily for Metro Systems Integration Oversight/Pre-Revenue Operations and SCADA. The \$894.7 million in Commitments to date represents 99.5% of the Original Budget.

Expenditures

Expenditures are cumulative through October 2009. The Expenditures increased by a total of \$2.3 million this period. In the Construction element there was an increase of \$0.5 million for costs associated with Contract C0803 – Tunnel, Stations, Trackwork and Systems, and the Light Rail Vehicles. In the Special Conditions element there was an increase of \$0.8 million for costs associated with 3rd Party Master Cooperative Agreements with the County of LA, water & power utility expenses, Metro Systems Integration Oversight/Pre-Revenue Operations, and SCADA. In the Professional Services element there was an increase of \$1.1 million for costs associated with Metro Project Administration, Design Support During Construction, and Construction Management Services. In the Project Finance Cost element there was a decrease of \$0.1 million that reflects interest income received. The October 2009 invoice for Contract C0803 in the amount of \$0.2 million was posted in the Metro's Financial Information System (FIS) on November 10, 2009 and will be reflected in the next reporting period. The \$848.4 million in Expenditures to date represents 94.4% of the Original Budget.

PROJECT COST STATUS

COST REPORT BY ELEMENT CONCURRENT NON-FFGA PROJECT ACTIVITIES

DOLLARS IN THOUSANDS

ELEMENT	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	-	49,649	432	46,021	2,440	39,169	-	49,649	-
S	SPECIAL CONDITIONS	-	-	3,244	(27)	2,634	-	2,549	-	3,244	-
R	RIGHT-OF-WAY	-	-	648	-	349	19	206	-	648	-
P	PROFESSIONAL SERVICES	-	-	4,307	-	4,242	325	3,503	-	4,307	-
PC	PROJECT CONTINGENCY	-	-	2,143	-	-	-	-	-	2,143	-
PR	PROJECT REVENUE	-	-	(4,087)	(12)	(4,909)	-	(279)	-	(4,087)	-
SUBTOTAL		18,000	-	55,903	393	48,336	2,784	45,149	-	55,903	-
PF	PROJECT FINANCE COST	-	-	-	-	-	-	-	-	-	-
TOTAL		18,000	-	55,903	393	48,336	2,784	45,149	-	55,903	-

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2009

PROJECT COST ANALYSIS

Original Budget

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

Current Budget and Current Forecast

The Current Budget and Forecast remain the same at \$55.9 million.

Commitments

The Commitments increased by \$0.4 million primarily for executed modifications associated with Contract C0803 – Tunnel, Stations, Trackwork and Systems. The \$48.3 million in Commitments to date represents 86.5% of the Current Budget.

Expenditures

Expenditures are cumulative through October 2009. The Expenditures increased by \$2.8 million this period for costs associated with the Rail Safety Enhancements, construction of the Pomona/Atlantic Parking Structure and the Ramona Opportunity High School, Photo Enforcement, and Metro Project Administration. The October 2009 invoice for Contract C0803 in the amount of \$0.2 million was posted in the Metro's Financial Information System (FIS) on November 10, 2009 and will be reflected in the next reporting period. The \$45.1 million in Expenditures to date represents 80.8% of the Current Budget.

FINANCIAL/GRANT STATUS – ORIGINAL SCOPE ACTIVITIES

NOVEMBER 2009

STATUS OF FUNDS BY SOURCE

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	\$490.700	\$490.700	\$481.117	\$490.700	100%	\$445.545	91% (1)	\$443.058	90%
FED - SECTION 5309 FIXED GUIDEWAY	\$23.100	\$12.000	\$12.000	\$12.000	100%	\$12.000	100%	\$12.000	100%
FEDERAL - CMAQ	\$10.300	\$10.300	\$10.276	\$10.276	100%	\$10.276	100%	\$10.276	100%
REGIONAL IMPROVEMENT PROG - FED	\$179.600	\$4.600	\$4.600	\$4.600	100%	\$4.600	100%	\$4.600	100%
REGIONAL IMP PROG - STATE	\$0.600	\$175.600	\$175.600	\$175.600	100%	\$175.600	100%	\$175.600	100%
STATE TCRP	\$45.000	\$45.000	\$45.000	\$45.000	100%	\$45.000	100%	\$45.000	100%
PROP A 35% / PROP C 40%/PROP 25%	\$124.614	\$135.714	\$135.714	\$136.824	101%	\$135.714	100%	\$135.714	100%
LEASE REVENUES	\$10.100	\$10.100	\$10.100	\$10.100	100%	\$10.100	100%	\$10.100	100%
ACCRUALS									
SUB-TOTAL	\$884.014	\$884.014	\$874.407	\$885.100	100%	\$838.835	95%	\$836.348	95%
PROP A / PROP C (INTEREST COST)	\$14.800	\$14.800	\$9.552	\$9.552	65%	\$9.552	65%	\$6.606	45%
TOTAL	\$898.814	\$898.814	\$883.959	\$894.652	100%	\$848.387	94%	\$842.954	94%

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2009.

FINANCIAL/GRANT STATUS
CONCURRENT NON-FFGA PROJECT ACTIVITIES

NOVEMBER 2009

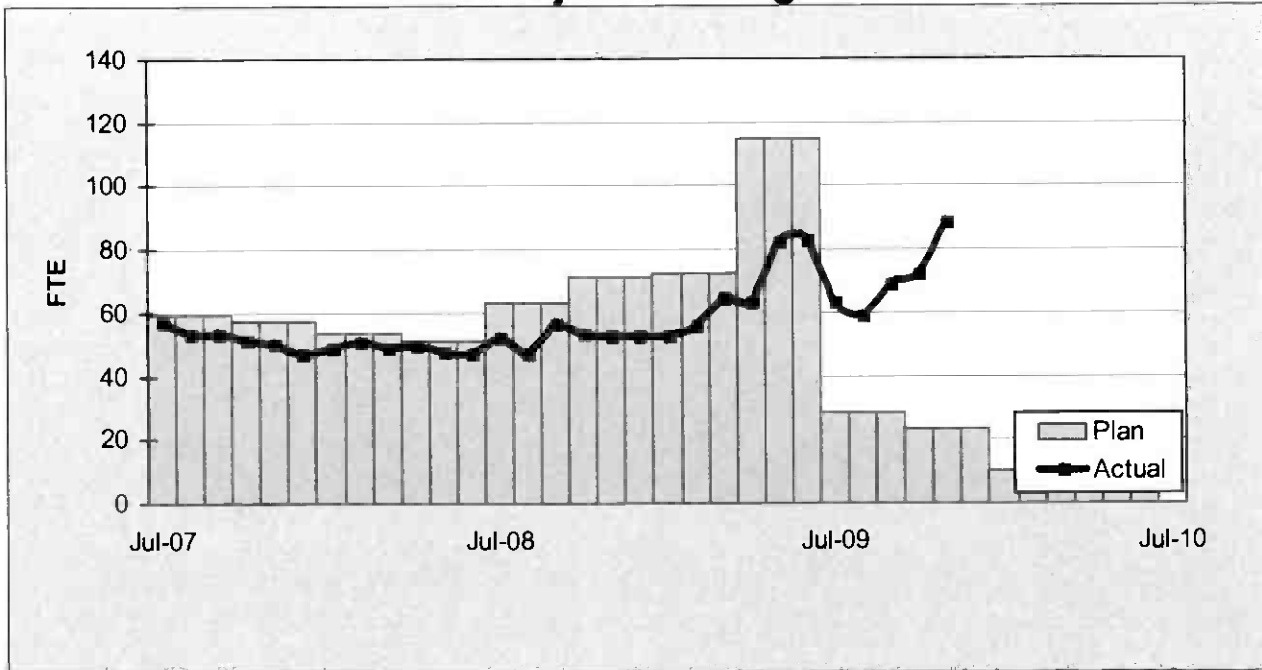
STATUS OF FUNDS BY SOURCE

SOURCE	(A) APPROVED BUDGET	(B) TOTAL FUNDS ANTICIPATED (1)	(C) TOTAL FUNDS AVAILABLE	(D) COMMITMENTS \$	(D/B) %	(E) EXPENDITURES \$	(E/B) %	(F) BILLED TO FUNDING SOURCE \$	(F/B) %
PROP C 40%	\$14,000	\$22,400	\$22,400	\$22,400	100%	\$21,062	94%	\$14,635	65%
PROP C 10%	\$4,000	\$4,300	\$4,300	\$1,850		\$0,001		\$0,001	
STATE TCR	\$0,000	\$24,086	\$24,086	\$24,086	100%	\$24,086	100%	\$24,086	100%
PROP A 35%	\$0,000	\$5,117	\$5,117	\$0,000	0%	\$0,000	0%	\$0,000	0%
TOTAL	\$18,000	\$55,903	\$55,903	\$48,336	86%	\$45,149	81%	\$38,722	69%

NOTE: EXPENDITURES ARE CUMULATIVE THROUGH OCTOBER 2009.

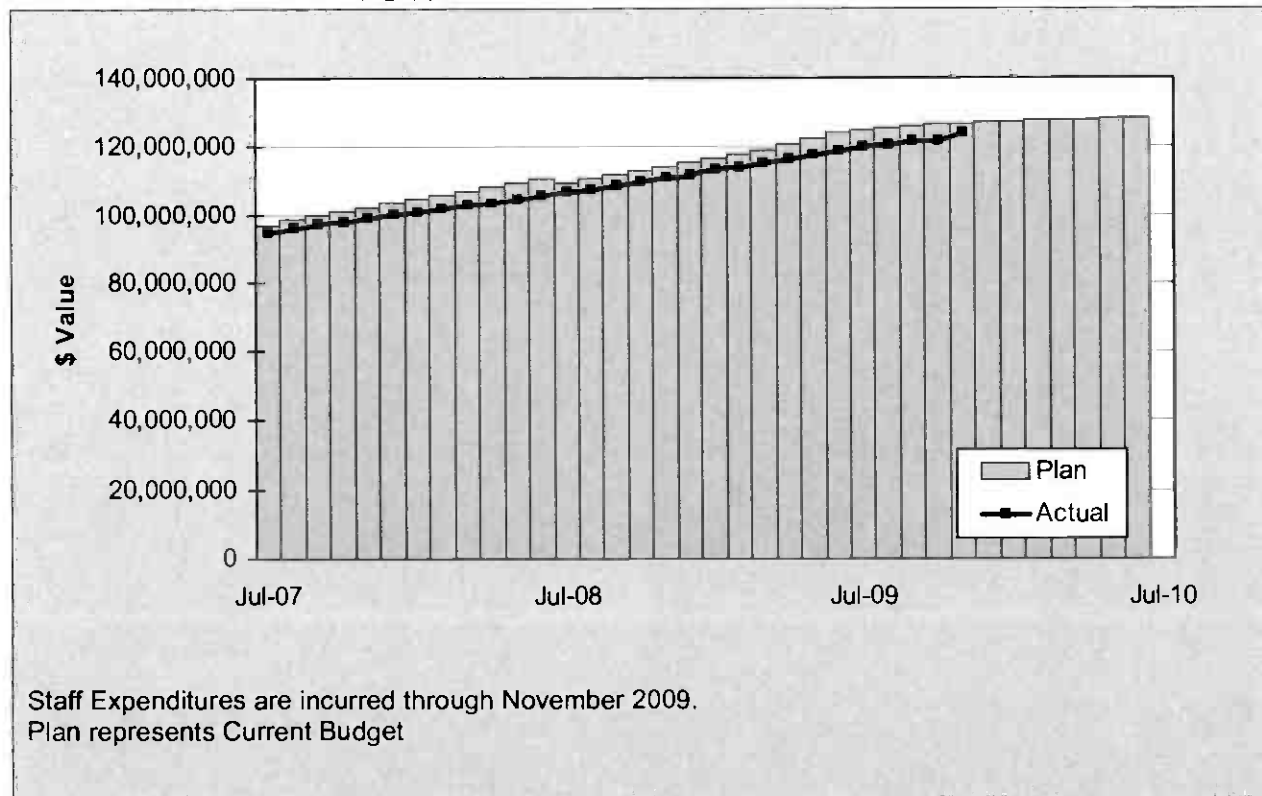
STAFFING STATUS

Total Project Staffing - FTES



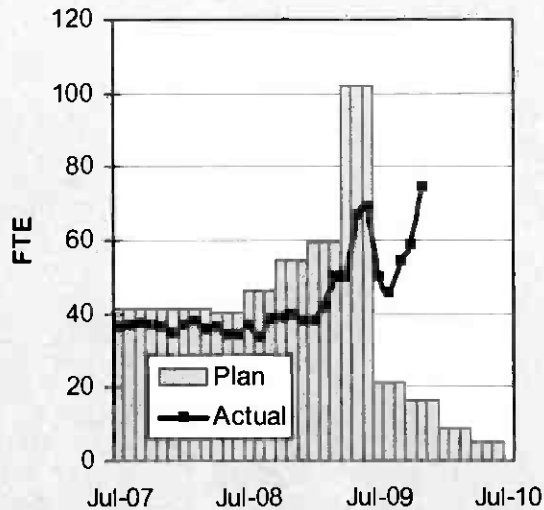
STAFFING STATUS

TOTAL PROJECT STAFFING COST

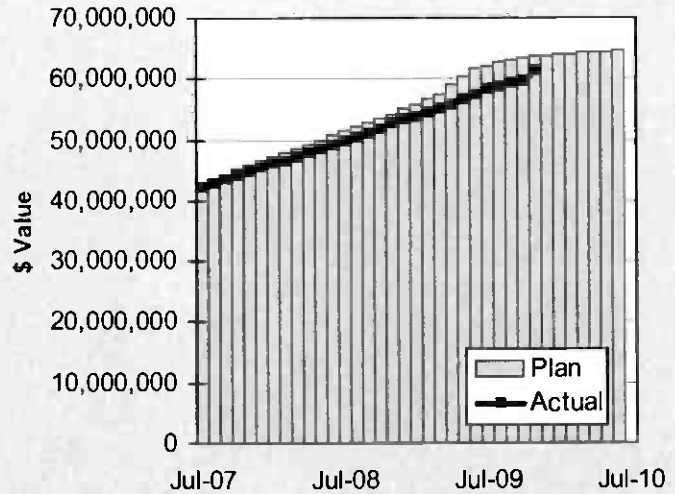


STAFFING STATUS

DIRECT AGENCY - FTES

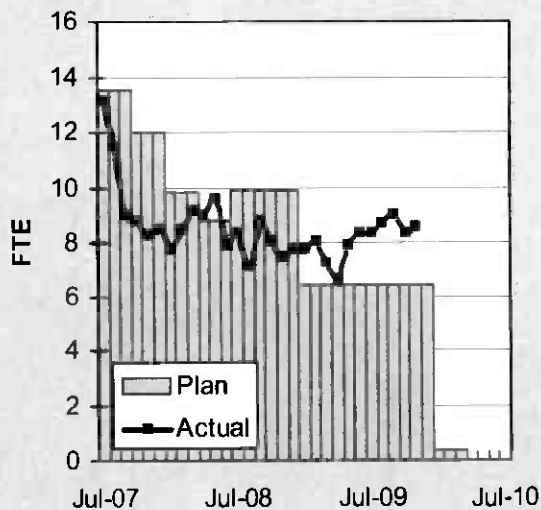


DIRECT AGENCY - COST

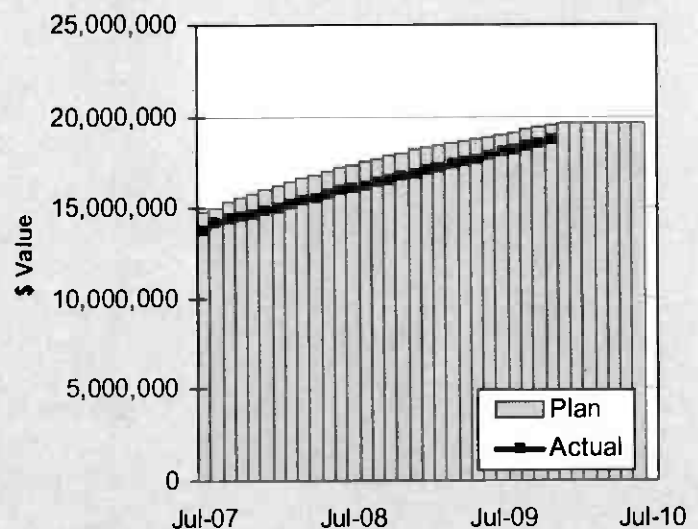


Staff Expenditures are incurred through November 2009.
Plan represents Current Budget

CONSTRUCTION MGMT – FTES



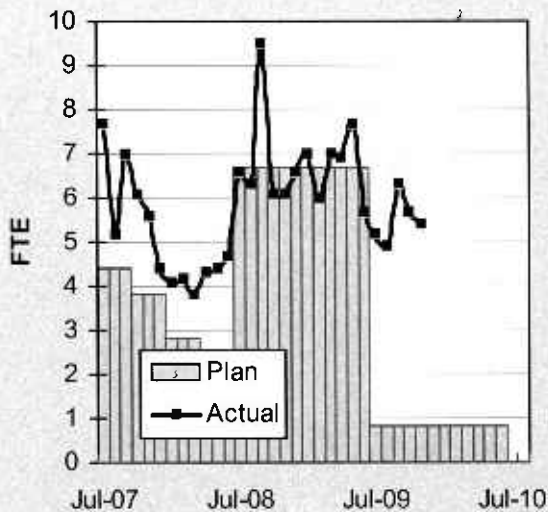
CONSTRUCTION MGMT - COST



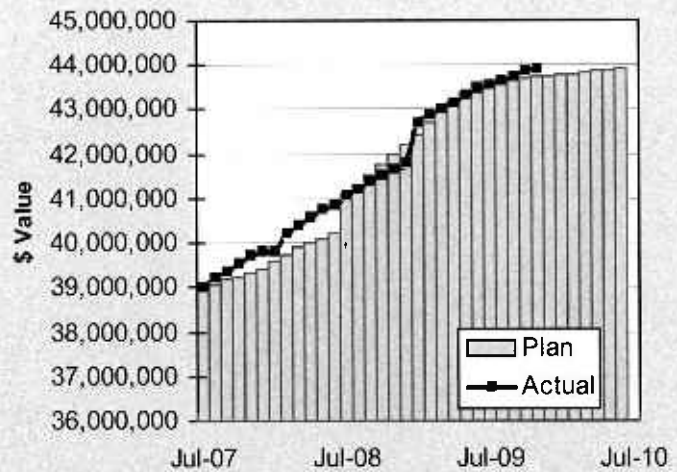
Staff Expenditures are incurred through November 2009.
Plan represents Current Budget.

STAFFING STATUS

ELRT PARTNERS - FTES



ELRT PARTNERS - COST



Staff Expenditures are incurred through November 2009.
Plan represents Current Budget

REAL ESTATE STATUS

- For C0803, the tunnel portion of the alignment, 40 parcels were 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 were required for acquisition (17 full takes, 9 partial takes and 1 surface easement). Nine parcels were required for the LAUSD Ramona Opportunity High School site reconfiguration.
- For C0802, 2 parcels were required (1 surface easement and 1 full take parcel).
- Two Encroachment Permits were obtained from Caltrans for the C0803-Tunnel. Three street closures were obtained from the City of LA.

REAL ESTATE ACQUISITION SCHEDULE SUMMARY

<i>Number of Parcels</i>	Required	Acquired	On Schedule	Behind Schedule	
				Number	Avg. Calendar Days
This Period	69	69	0	0	0
Last Period	69	69	0	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	40	0	0	0	0	40
C0803-At-Grade	27	27	0	0	0	0	27
C0802	2	2	0	0	0	0	2
TOTAL	69	69	0	0	0	0	69
LAST PERIOD	69	69	0	0	0	0	69

ENVIRONMENTAL STATUS

- Completed noise and vibration monitoring along the Eastside Extension at sensitive receptor locations including school and hospital sites along the alignment.
- Planning a Dedication Ceremony for the Evergreen Memorial Site. Dates in January are under review.

COMMUNITY RELATIONS STATUS

- Provided construction updates at the Executive RAC and Review Advisory Committee Meetings.
- Held a briefing with the community on County Construction Updates where they interface with the Metro Gold Line Eastside Extension.
- Coordinated a field meeting with Mr. Hamanaka at the Buddhist Temple (Vignes/Alameda).
- Coordinated VIP and Public Events for the Metro Gold Line Eastside Extension opening.

QUALITY ASSURANCE STATUS

- Continued to review the Design Builder's Monthly Asphalt, Concrete Compressive Strength and Soils Compaction test report summaries - areas of concern are coordinated to resolution with the onsite lab representative.
- Conducted verification testing of Design Builder's special inspections utilizing an independent testing laboratory technician; no issues to report.
- Monitored Pomona/Atlantic parking structure activities.

SAFETY STATUS

- Participated in weekly Track Allocation Meetings.
- Monitored construction activities on a daily basis, including weekends, to ensure safety compliance with Contract Specification.
- ELRTC and their subcontractors reported one incident and 17,510 work hours for the month of November 2009. A total of forty-three (43) recordable incidents have occurred Project-to-Date. Total Project-to-Date work hours are 4,366,630. Injury Rates for Recordable incidents are 2.0; well below the published incident rate of 5.3 for recordable cases.

ART DEVELOPMENT STATUS

- Artwork was installed at all eight stations.
- Artwork punch list items were coordinated and completed with ELRTC and Metro Construction.

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	12/09	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	12/09	*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 CEO is to speak with LADWP CEO.
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/AT & T	Amendment	Completed	N/A	Executed May 2005. SBC has been acquired by AT&T and has formed a new corporation TCM for work in Southern California. A new agreement has been negotiated with Metro and TCM, which was approved by the Metro Board in April. The new agreement mirrors the SBC agreement except for some minor changes in the insurance language.
Adelphia Cable Company	Amendment	12/09	*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 and follow-up calls were made on 10/20/05 and 11/16/05.
Calif Wtr Service Co	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 Wtr Dist	Amendment	Completed	N/A	Executed May 2003.

THIRD PARTY AGREEMENT STATUS

Third Party	Type of Agreement	Forecast Execution Date	Required Need Date	Status/ Comments
Verizon Wireless	Amendment	12/09	*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. Verizon has now joined MCI and once the legal work is complete in late February 2006, LACMTA may be able to use the MCI Agreement for Verizon work. E-mailed MCI Agreement to Verizon Representative for consideration as overall agreement covering Verizon and MCI as the new Verizon.
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 has been performed under the current MCA.

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	11/13/02	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	3/26/03	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	Approved
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	1/8/03	1/15/03	N/A	2/14/03	5/5/03	6/13/2003	Approved
18	Complete	1/8/03	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

All applications are approved.

Batch Descriptions	
1	1st / Alameda
2	Alameda / Temple 1st / Hewitt Ped Crossings @ 1st / Alameda Station
3	1st / Vignes
4	1st / Lorena
4A	Indiana/1st Indiana/3rd Indiana Pedestrian Crossing
6	1st / Mission 1st / Anderson 1st / Clarence 1st / Utah 1st/Gless Pedestrian Crossing
7	3rd / Rowan
8	3rd / Gage 3rd / 60 Fwy WB Ramps 3rd /Downey
10	3rd / Ford 3rd / McDonnell 3rd / Arizona
11	3rd / Mednik 3rd / Civic Center Drive 3rd / La Verne
12	3rd / Driveways to Sherriff's Station 3rd / Wood / Via Corona / Pomona / Beverly
13	3rd / 60 Fwy WB Connector 3rd / 60 Fwy over ELRT 3rd / 710 Fwy SW Connector 3rd / Bridge over 710 Fwy 3rd / 710 Fwy SE Connector
14	Union Station Service Road
15	1st / Santa Fe 1st / Myers
16	1st / MTA 1st / BNSF 1st / Union Pacific

CONTRACT CO802 STATUS

Description: 101 Freeway Bridge Overcrossing Contractor: Brutoco Engineering & Construction	Contract No. C0802 Status as of: November 27, 2009																								
Progress/Work Completed: <ul style="list-style-type: none"> * Bridge work was completed in March 2007 * Plant Maintenance period achieved November 2007 Areas of Concern: <ul style="list-style-type: none"> * None 	Major Activities (In Progress): <ul style="list-style-type: none"> * None Major Activities Next Period: <ul style="list-style-type: none"> * None 																								
Schedule Summary: Date of Award: 09/07/04 Notice to Proceed: 09/22/04 Original Contract Duration: 700 CD Current Contract Duration: 775 CD Elapsed Time from NTP: 904 CD * * Note: Elapsed time to Milestone # 1 completion	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th></th> <th>Original Contract Dates</th> <th>Time Extension</th> <th>Current Contract</th> <th>Forecast</th> <th>Variance CDs</th> </tr> </thead> <tbody> <tr> <td>Notice to Proceed</td> <td>09/22/04</td> <td>0</td> <td>09/22/04</td> <td>09/22/04</td> <td>0</td> </tr> <tr> <td>Milestone 1 - Complete Abutment No. 10</td> <td>06/26/06</td> <td>49</td> <td>08/14/06</td> <td>03/15/07</td> <td>-213</td> </tr> <tr> <td>Milestone 2- Complete All Work Without Plant Establishment t</td> <td>08/23/06</td> <td>75</td> <td>11/06/06</td> <td>08/06/07</td> <td>-273</td> </tr> </tbody> </table>		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	49	08/14/06	03/15/07	-213	Milestone 2- Complete All Work Without Plant Establishment t	08/23/06	75	11/06/06	08/06/07	-273
	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	49	08/14/06	03/15/07	-213																				
Milestone 2- Complete All Work Without Plant Establishment t	08/23/06	75	11/06/06	08/06/07	-273																				
Physical Percent Complete: Physical completion ** as of this reporting period is: 100.00% ** Note: Physical completion assessment reflects work completed and invoice amount shown in Caltrans Monthly Progress/Expense Report No. 30.	Cost Summary: \$ In millions <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. Award Value:</td> <td style="text-align: right;">6.42</td> </tr> <tr> <td>2. Executed Modifications:</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>4. Current Contract Value (1+2+3):</td> <td style="text-align: right;">6.42</td> </tr> <tr> <td>5. Incurred Cost:</td> <td style="text-align: right;">6.42</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:	6.42														
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3. Approved Change Orders:	0.00																								
4. Current Contract Value (1+2+3):	6.42																								
5. Incurred Cost:	6.42																								

CONTRACT C0803 STATUS

Description: Tunnel, Stations, Trackwork & Systems Contractor: Eastside LRT Constructors		Contract No. C0803 Status as of: November 27, 2009					
Progress/Work Completed: <ul style="list-style-type: none">* Tested elevators and escalators at Mariachi Plaza Station (MPS) and Soto Station (SS)* Completed architectural finishes at MPS and SS* Completed Systems Integration Testing (SIT) Phase I (ELRTC)* Completed Pre-Revenue Operations* Achieved Substantial Completion, Milestone # 1 Areas of Concern: None		Major Activities (In Progress): <ul style="list-style-type: none">* Resolution of punch list items throughout the alignment* Rail Safety Enhancements work* As-builts* Continue SCADA system support* Final clean up throughout the alignment* Vacate staging area 3b Major Activities Next Period: <ul style="list-style-type: none">* Complete punch list work* Complete as-built submittals* Deliver spare parts and tools to Metro warehouse* Demobilize* Begin systems reliability demonstration test					
Schedule Summary: Date of Award: 06/01/04 Notice to Proceed: 07/01/04 Original Contract Duration: 1795 CD Current Contract Duration: 1887 CD Elapsed Time from NTP: 1976 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	91	04/01/09	11/15/09	-228
		Milestone 3 - Complete Universal Fare System Equipment area.	04/30/08	255	01/10/09	01/30/09	-20
		Milestone 5 - Vacate all staging areas and turn over to MTA.	05/30/09	92	08/30/09	01/22/10	-145
		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: 100% * Note: Physical completion assessment reflects work completed and work in progress.		Cost Summary: 1. Award Value: 600.45 2. Executed Modifications: 18.19 3. Approved Change Orders: 0.00 4. Current Contract Value (1+2+3): 618.64 5. Incurred Cost: 604.50					

CONTRACT E700051F STATUS

Description: 1st Street Bridge Strengthening Contractor: The Griffith Company	Contract No. E700051F Status as of: November 27, 2009																							
Progress/Work Completed: * Bridge turned over to Metro on October 26, 2007 Areas of Concern: * None	Major Activities (In Progress): * None Major Activities Next Period: * None																							
Schedule Summary: Date of Award: 01/19/07 Notice to Proceed: 02/06/07 Original Contract Duration: 251 CD Current Contract Duration: 281 CD Elapsed Time from NTP: 281 CD	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 10%;">Original Contract Dates</th> <th style="width: 10%;">Time Extension</th> <th style="width: 10%;">Current Contract</th> <th style="width: 10%;">Forecast</th> <th style="width: 10%;">Variance CDs</th> </tr> </thead> <tbody> <tr> <td>Notice to Proceed</td> <td>02/06/07</td> <td style="text-align: center;">0</td> <td>02/06/07</td> <td>02/06/07</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Milestone 1 - Substantial Completion</td> <td>10/15/07</td> <td style="text-align: center;">30</td> <td>11/14/07</td> <td>11/14/07</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>							Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs	Notice to Proceed	02/06/07	0	02/06/07	02/06/07	0	Milestone 1 - Substantial Completion	10/15/07	30	11/14/07	11/14/07	0
	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs																			
Notice to Proceed	02/06/07	0	02/06/07	02/06/07	0																			
Milestone 1 - Substantial Completion	10/15/07	30	11/14/07	11/14/07	0																			
Physical Percent Complete: Physical completion as of 11/14/07: 100.00% * * As reported by the City of Los Angeles, Department of Contract Administration	Cost Summary: \$ In millions <table style="width: 100%;"> <tr> <td style="width: 80%;">1. Award Value: *</td> <td style="width: 20%; text-align: right;">4.26</td> </tr> <tr> <td>2. Executed Modifications:</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>3. Approved Change Orders:</td> <td style="text-align: right;">0.00</td> </tr> <tr> <td>4. Current Contract Value (1+2+3):</td> <td style="text-align: right;">4.26</td> </tr> <tr> <td>5. Incurred Cost:</td> <td style="text-align: right;">4.26</td> </tr> </table> * City of Los Angeles						1. Award Value: *	4.26	2. Executed Modifications:	0.00	3. Approved Change Orders:	0.00	4. Current Contract Value (1+2+3):	4.26	5. Incurred Cost:	4.26								
1. Award Value: *	4.26																							
2. Executed Modifications:	0.00																							
3. Approved Change Orders:	0.00																							
4. Current Contract Value (1+2+3):	4.26																							
5. Incurred Cost:	4.26																							

CONTRACT C0893 STATUS

Description: Pomona Atlantic Parking Structure Contractor: W. M. Klorman Construction Corp.		Contract No. C0893 Status as of: November 27, 2009					
Progress/Work Completed: <ul style="list-style-type: none"> * Poured level 3, areas "A" and "B" shear walls and columns * Poured level, 3 areas "A" and "B" suspended slab * Poured level 3 elevator structure * Suspended deck post tensioning in level 2, area "C" * Suspended deck post tensioning in level 3, areas "A" and "B" * Completed false work for level 4 roof * Completed CMU walls at the electrical and mechanical rooms Areas of Concern: <ul style="list-style-type: none"> * None 		Major Activities (In Progress): <ul style="list-style-type: none"> * Level 3, area "C" shear walls and columns forms and rebar * Cure and strip level 3 areas "A" and "B" suspended slab deck * Level 4 roof forms, embeds and rebar * Suspended slab stress tendons in level 4 roof * Spandrels at tier 1 * Backfill and grading at lot "A" * Continued fabrication of elevator, mechanical and security equipment Major Activities Next Period: <ul style="list-style-type: none"> * Level 3, area "C" shear walls and columns * Level 4 roof * Spandrels at tiers 2 and 3 * Access ramp to level 2 * Begin elevator installation * Set equipment in the mechanical and electrical rooms * Begin lot "B" construction 					
Schedule Summary:			Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Date of Award: 12/15/08		Notice to Proceed	01/14/09	0	01/14/09	01/14/09	0
Notice to Proceed: 01/14/09		Milestone 1 - Substantial Completion	02/18/10	0	02/18/10	02/18/10	0
Original Contract Duration: 400 CD							
Current Contract Duration: 400 CD							
Elapsed Time from NTP: 318 CD							
Physical Percent Complete: Physical completion as of 11/30/09: 65.6% * * Note: Physical completion assessment reflects work completed and work in progress.		Cost Summary: \$ In millions 1. Award Value: 8.15 2. Executed Modifications: 0.13 3. Approved Change Orders: 0.00 4. Current Contract Value (1+2+3): 8.28 5. Incurred Cost: 5.68					

CONTRACT P2550 STATUS

Description: 2550 Rail Vehicle Program Contractor: AnsaldoBreda, Italy (AB)		Contract No. P2550 Status as of: November 27, 2009			
Progress/Work Completed: 1. As of November 2009 twenty-seven vehicles have been accepted by MTA. 2. Vehicle final assembly work continues in Pittsburg, CA. 3. Shipment of foreign and domestic parts for final assembly continue to arrive in Pittsburg, CA. 4. Several Engineering meetings with AB and its subcontractors have been held during the period to evaluate progress and to close open items. 5. Vehicle No. 731 is the next vehicle to be accepted. 6. Metro Management endorsed a plan to locate all P2550 vehicles at MGD and transfer all P2000 vehicles presently at MGD to MBL.		Major Activities (In Progress): 1. AnsaldoBreda's manufacturing plants in Pistoia and Naples, Italy are completing the last four carshells for shipment to USA by December 31, 2009. Pittsburg plant continues vehicle assembly work. 2. Testing of Vehicle 731 is ongoing in Los Angeles for next vehicle acceptance. 3. Daily/weekly project meetings are held to close open items. 4. AnsaldoBreda Italy has delivered 96 carshells (48 cars) to Pittsburg. Major Activities Next Period: 1. Several Technical Progress meetings will be held to emphasize the urgency of resolution of remaining critical items for final acceptance of vehicles. The Project Team went to Italy for a technical meeting from October 26th - November 6th.			
			Quantity	Contract Total Quantity	Balance Due
Schedule Summary: Date of Award: 04/24/03 Notice to Proceed: 06/06/03 Original Contract Duration: 1442 CD Elapsed Time from NTP: 2276 CD <					

CONSTRUCTION PHOTOGRAPHS



November 14, 2009 VIP Ceremony.

CONSTRUCTION PHOTOGRAPHS



View of Pomona/Atlantic Parking Structure looking southwest.



Pomona/Atlantic Parking Structure.

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
CMAQ	Congestion Mitigation Air Quality
CN	Change Notice
CO	Change Order
CNPPA	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