



Metro

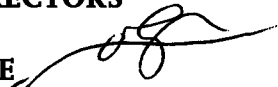
Los Angeles County
Metropolitan Transportation Authority


One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

November 14, 2008

TO: BOARD OF DIRECTORS

THROUGH: ROGER SNOBLE 
CHIEF EXECUTIVE OFFICER

FROM: CAROL INGE 
CHIEF PLANNING OFFICER

SUBJECT: STATUS REPORT ON CONSTRUCTION PROJECTS

ISSUE

Staff has been instructed by the Board of Directors to provide a monthly status report on the following projects being built by a Construction Authority: Alameda Corridor East Grade Separation; Southern California Regional Rail Authority Eastern Maintenance Facility; and Exposition Light Rail Transit Project.

BACKGROUND

Attached are the monthly status reports as requested by the Board. The Alameda Corridor East Project bid opening was on August 12, 2008 with the Limited Notice to Proceed issued on September 18, 2008 (Attachment A). The Metrolink Eastern Maintenance Facility is working with the Department of Water Resources to encase an aqueduct passing through the site and does not anticipate a delay to the project (Attachment B). With regards to the Expo Light Rail Transit Project, 12 of the 19 construction packages have been negotiated in an amount totaling \$285 million and the project is currently under-budget. The contractor's baseline schedule anticipates a twenty-week delay in the project. Expo staff is working with the contractor to develop a recovery schedule (Attachment C). For further schedule and costs information on the above projects, see respective Attachments.

NEXT STEPS

Staff will prepare a Receive & file report for the month of December 2008.

ATTACHMENTS

- A. Alameda Corridor East
- B. Metrolink Eastern Maintenance Facility
- C. Expo Light Rail Transit Project

MONTHLY PROJECT STATUS REPORT

Project: ALAMEDA CORRIDOR - EAST

Month: September 2008

SCOPE:
 Construction of seven (7) grade separations to eliminate ten (10) crossings.

ISSUES:

Cost Related

Schedule Related
 Bid opening for the Temple Ave. 4th track construction contract occurred on August 12, 2008 and the limited notice-to-proceed was issued on September 18, 2008.

Safety Related

Quality Related

Project Milestone Summary	Estimated Start Date	Estimated Completion Date	Pct. Complete
Nogales Street - Alhambra Sub	Sep-02	Aug-05	100
East End / Reservoir Street	May-04	Jun-08	100
Ramona Boulevard (Including Cypress Ave.)	Dec-04	Jun-08	100
Brea Canyon Road	Jul-06	Oct-08	95
Temple Avenue (Including Pomona Blvd)	May-05	Sep-08	71
Sunset Avenue (Including Orange Ave.)	Nov-06	Jul-10	34

Financial Summary	Contract Values	Pct. Of Current Contract Value
Total Original Value of all Contracts	\$ 182,593,392	88.81%
New Contracts	\$ -	0.00%
Change Orders this Month	\$ 475,694	0.23%
Change Orders to Date	\$ 22,539,015	10.96%
Current Value of all Contracts	\$ 205,608,101	100.00%
Invoiced to Date (% of Current Contract)	\$ 155,343,422	75.55%

MONTHLY PROJECT STATUS REPORT

Project: Eastern Maintenance FacilityMonth: September 2008

SCOPE: The Eastern Maintenance Facility (EMF) is proposed to be built in three phases. This phasing plan takes into consideration the scale and timing of the planned fleet expansion and achieves economies of scale and construction phasing. The phasing is based upon the fleet servicing requirements for the expanded car and locomotive fleet as included in the SCRRRA Strategic Plan. Phase I is funded at \$50 million. This phase, which includes the \$14.6 million in MTA funds, includes land acquisition, design of the full facility, storage for six 8-car trains, two fueling and inspection tracks, fueling facilities, a car wash and an office building. Most of the site is to be graded, and utilities installed to the extent practical.

ISSUES:Cost Related None

Schedule Related Working with the Department of Water Resources to encase aqueduct passing through the site. DWR is using the same contractor as SCRRRA (Brutuco) and at this point we do not envision any delay to the project.

Safety Related NoneQuality Related None

Project Milestone Summary	Estimated Start Date	Estimated Completion Date	Pct. Complete
Design	2/1/2006	9/30/2007	100%
ROW	2/1/2005	11/9/2007	100%
Award Construction Contract	10/5/2007	1/11/2008	100%
Physical Construction completed as of 9/29/08.	2/25/2008	12/1/2009	40%
Closeout	12/1/2009	2/15/2010	0%

Financial Summary	Contract Values	Pct. Of Current Contract Value
Total Original Value of all Contracts 4/2/08	\$ 41,228,484.00	94.47%
New Contracts	\$ 2,412,524.00	5.53%
Change Orders this Month		0.00%
Change Orders to Date	\$ -	0.00%
Current Value of all Contracts	\$ 43,641,008.00	100.00%
Costs not yet in Contracts/CTOs	\$ 6,017,908.00	
Estimated At Completion Cost	\$ 49,658,916.00	
Invoiced to Date (% of Estimated At Completion Cost)	\$ 17,346,680.00	34.93%

MONTHLY PROJECT STATUS REPORT

Project: Expo Light Rail Transit ProjectMonth: September 2008

SCOPE: Phase 1 of the Exposition Light Rail Transit project is currently under construction. Phase 1 of the Project is approximately 8.6 miles long, extending from downtown Los Angeles to Culver City. Phase 1 will have 11 stations, which includes two existing stations shared with the Blue Line and and nine new stations. Three of the new stations are aerial. Phase 2 of the Exposition Transit Corridor project from Culver City to Santa Monica is in the environmental phase and a Locally Preferred Alternative (LPA) has not yet been chosen.

ISSUES:**Cost Related**

12 of 19 construction packages have been negotiated in an amount totaling \$285 million and currently under running the revised construction budget. The negotiated total amount includes approximately \$23 million in partially negotiated construction packages.

Schedule Related

The design-build contractor's August schedule update indicates substantial completion will occur on June 22, 2010 twenty weeks later than originally planned. Authority has directed the contractor to develop a recovery schedule. The incorporation of the Culver City aerial station (approved by the Metro Board in April 2008) in lieu of the interim at-grade station will likely result in a delay to substantial completion.

Safety Related

None

Quality Related

None

Project Milestone Summary	Estimated Start Date	Estimated Completion Date	Pct. Complete
Design (substantially complete)*	May 19, 2006	October 2008	92%
Construction*	October 13, 2006	June 2010	19%
Substantial Completion	-	June 2010	0%
Pre-Revenue Operations	June 2010	Fall 2010	0%
Revenue Operations	-	Fall 2010	0%

*Does not include recent addition of Culver City Aerial Structure or the Service and Inspection Facility. The schedule for these portions of the Project are currently under review. The Authority has not accepted the schedule slippage in the completion of the Project and has directed the contractor to develop a recovery schedule.

Design Build Contract		
Financial Summary	Contract Values	Pct. Of Current Contract Value
Design & Professional Services Allowances, Fees & Insurances	\$ 118,183,719.00	30.97%
Construction Packages through September 2008	\$ 250,094,035.00	65.54%
Change Orders Prior to September 2008*	\$ 13,298,759.00	3.49%
Change Orders in September 2008*	\$ -	0.00%
Current Contract Value	\$ 381,576,513.00	100.00%
Invoiced to Date (% of Current Contract)	\$ 155,461,603.00	40.74%

*Change orders include design, professional services, fees, and construction