

**Metro**Los Angeles County
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metro.net**PLANNING & PROGRAMMING COMMITTEE**
September 17, 2008**SUBJECT: STATUS OF PROJECTS BEING BUILT BY A CONSTRUCTION
AUTHORITY****ACTION: RECEIVE AND FILE****RECOMMENDATION**

Receive and file the Status Report on Construction Authority Projects.

ISSUE

The Board of Directors requested a monthly status report on the following projects being built by a Construction Authority: Alameda Corridor East Grade Separation; Southern California Regional Rail Authority (SCRRA) Eastern Maintenance Facility; and Exposition Light Rail Transit Project. Staff will continue to prepare a monthly Board Box Item as well as a quarterly Receive and File Report to provide the requested updates.

BACKGROUND

Attached are the monthly status reports as requested by the Board. The Alameda Corridor East Project went out to bid on July 10, 2008 for the Temple Avenue 4th Track construction contract and bids were opened on August 12, 2008 (see Attachment A). The Metrolink Eastern Maintenance Facility is under construction, and approximately 20% complete. The SCRRA is working with the Department of Water Resources to encase an aqueduct passing through the site; no delay is anticipated to the project (see Attachment B). With regards to the Expo Light Rail Transit Project, 11 of the 19 construction packages have been negotiated in an amount totaling \$236 million (see Attachment C). For further schedule and costs information on the above projects, see respective Attachments.

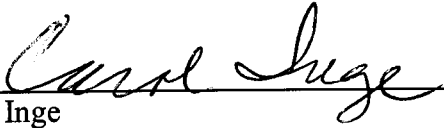
NEXT STEPS

Staff will continue to monitor the above projects and will submit a Board Box Item for the month of October 2008.

ATTACHMENTS

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

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**MONTHLY PROJECT STATUS REPORT
CONSTRUCTION**

Project: ALAMEDA CORRIDOR - EASTMonth: Through JULY 2008**SCOPE:**

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

ISSUES:Cost RelatedSchedule Related

Bid opening for the Temple Ave. 4th track construction contract will occur on August 12, 2008.

Safety RelatedQuality 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	85
Temple Avenue (Including Pomona Blvd)	May-05	Aug-09	68
Sunset Avenue (Including Orange Ave.)	Nov-06	Jul-10	31

Financial Summary	Contract Values	Pct. Of Current Contract Value
Total Original Value of all Contracts	\$ 170,488,475	88.32%
New Contracts	\$ -	0.00%
Change Orders this Month	\$ 710,996	0.37%
Change Orders to Date	\$ 21,828,019	11.31%
Current Value of all Contracts	\$ 193,027,490	100.00%
Invoiced to Date (% of Current Contract)	\$ 149,789,083	77.60%

MONTHLY PROJECT STATUS REPORT

Project: Eastern Maintenance FacilityMonth: July 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 7/31/08.	2/25/2008	12/1/2009	20%
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	96.30%
New Contracts	\$ 1,583,546.00	3.70%
Change Orders this Month	\$ -	0.00%
Change Orders to Date	\$ -	0.00%
Current Value of all Contracts	\$ 42,812,030.00	100.00%
Costs not yet in Contracts/CTOs	\$ 6,702,878.00	
Estimated At Completion Cost	\$ 49,514,908.00	
Invoiced to Date (% of Estimated At Completion Cost)	\$ 10,767,702.00	21.75%

MONTHLY PROJECT STATUS REPORT

Project: Expo Light Rail Transit ProjectMonth: June 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

11 of 19 construction packages have been negotiated in an amount totaling \$236 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 May schedule update indicates substantial completion will occur on March 10, 2010 six weeks later than originally planned. This schedule update is currently being assessed by Expo. If the delay is substantiated, Expo and FFP will discuss mitigation options. 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	September 3, 2008	91%
Construction*	October 13, 2006	March 10, 2010	14%
Substantial Completion	-	March 10, 2010	0%
Pre-Revenue Operations	February 2, 2010	June 2010	0%
Revenue Operations	-	Summer 2010	0%

*Does not include recent addition of Culver City Aerial Structure. The schedule for this structure is currently under review.

Design Build Contract		
Financial Summary	Contract Values	Pct. Of Current Contract Value
Design & Professional Services Allowances, Fees & Insurances	\$ 118,183,719.00	32.05%
Construction Packages through June 2008	\$ 236,870,331.00	64.23%
Change Orders Prior to June 2008*	\$ 12,175,990.00	3.30%
Change Orders in June 2008*	\$ 1,527,883.00	0.41%
Current Contract Value	\$ 368,757,923.00	100.00%
Invoiced to Date (% of Current Contract)	\$ 122,827,719.00	33.31%

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

