

**Metro**Los Angeles County  
Metropolitan Transportation AuthorityOne Gateway Plaza  
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metro.net**PLANNING & PROGRAMMING COMMITTEE**  
**July 15, 2009****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**

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

**BACKGROUND**

Attached are the updates on the projects as requested by the MTA Board. The Alameda Corridor East Project Phase I is progressing well as the Temple Avenue project in the City of Pomona and the Sunset Avenue grade separation project in the City of Industry are under construction and expected to be completed in October 2009 and December 2010, respectively. Project is within budget and on-schedule (Attachment A). The Metrolink Eastern Maintenance Facility is under construction as the transportation building, fuel pump house, utility building, service & inspection facility, and the train wash are all under construction. Project is within budget and anticipated to be completed 13 days behind the original schedule (Attachment B). With regards to the Expo Light Rail Transit Project, 16 of the 20 construction packages have been negotiated in an amount totaling \$382 million and the project is within budget. The contractor's baseline schedule anticipates a forty-four week delay in the project; however, Expo staff is working with the contractor to mitigate as much of the schedule as possible (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 August 2009.

## **ATTACHMENTS**

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

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## MONTHLY PROJECT STATUS REPORT

Project: Alameda Corridor East Phase IMonth: May 2009**SCOPE:**

Construction of seven (7) grade separations to eliminate ten (10) crossings within the San Gabriel Valley.

**ISSUES:****Cost Related**

**Schedule Related** The overall program is progressing well as the Temple Avenue Train Diversion project in Pomona and the Sunset Avenue grade separation project in the City of Industry are under construction and expected to be completed in October 2009 and December 2010, respectively.

**Safety Related****Quality Related**

<b>Project Milestone Summary</b>	<b>Project Start Dates</b>	<b>Completed &amp; Estimated Completion Dates</b>	<b>Pct. Complete</b>
Nogales Street (North) - Cities of Industry/West Covina	Sep-02	Aug-05	100
East End Ave/Reservoir Street - City of Pomona	May-04	Jun-08	100
Ramona Boulevard (Including Cypress Ave.) - City of El Monte	Dec-04	Jun-08	100
Brea Canyon Road - Cities of Diamond Bar/Industry	Jul-06	Oct-08	100
Temple Avenue (Including Pomona Blvd) - City of Pomona	May-05	Oct-09	77
Sunset Avenue (Including Orange Ave.) - City of Industry	Nov-06	Dec-10	35

<b>Financial Summary</b>	<b>Contract Values</b>	<b>Pct. Of Current Contract Value</b>
Total Original Value of all Contracts	\$ 182,593,392	85.57%
New Contracts	\$ -	
Change Orders this Month	\$ 2,707,205	
Change Orders to Date (Up to current month)	\$ 28,081,283	16.86% (Cumulative)
Current Value of all Contracts	\$ 213,381,880	
Invoiced to Date (% of Current Contract)	\$ 170,852,390	80.07%

MONTHLY PROJECT STATUS REPORT

Project: Eastern Maintenance Facility

Month: May 2009

**STATUS:**

The transportation building is continuing with the installation of tile at the women's and men's locker room, the painting of interior rooms, the installation of acoustical ceiling; the building exterior is complete with the exception of the painting of the canopy. The fuel pump house is continuing with the installation of the fueling equipment and lines to the service and inspection facility. The utility building is continuing with the installation of the equipment piping for the sand distribution as well as the other equipment and piping for the compressed air. The service and inspection facility is continuing with the installation of the fueling lines/crane and electrical conduit work as well as the erection of the platforms. The train wash is continuing with the installation of the equipment in the train wash building as well as the equipment piping. Electrical work throughout the project site continues to progress with the installation of the transformers and equipment cabinets as well as wire pulling. The track work is continuing with track installation at the trainwash and the service & inspection facility. The Security and Supervisor booths have been mobilized on site and ready for installation.

**ISSUES:**

Cost Related Project scheduled to be completed within budget.

Schedule Related Project originally scheduled to be completed on 9/11/09, however, it is now estimated to be completed on 9/24/09.

Safety Related

Quality Related

Project Milestone Summary	Project/Projected Start Dates	Completed & Estimated Completion Dates	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	2/25/2008	9/24/2009	72%
Closeout	12/1/2009	2/15/2010	0%

Financial Summary	Contract Values	Pct. Of Current Contract Value
Total Original Value of all Contracts	\$ 41,228,484.00	90.34%
New Contracts	\$ 4,408,116.00	9.66%
Change Orders this Month	\$ -	
Change Orders to Date	\$ -	
Current Value of all Contracts	\$ 45,636,600.00	100.00%
Costs not yet in Contracts/CTOs	\$ 4,017,499.00	
Estimated At Completion Cost	\$ 49,654,099.00	
Invoiced to Date (% of Estimated At Completion Cost)	\$ 33,387,996.00	67.24%

## MONTHLY PROJECT STATUS REPORT

Project: Expo Light Rail Transit ProjectMonth: May 2009

**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 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.

**ISSUES:****Cost Related**

16 of 20 construction packages have been negotiated in an amount totaling \$382 million and currently under running the revised construction budget. The negotiated total amount includes approximately \$4.8 million in partially negotiated construction packages.

**Schedule Related**

The design-build contractor's April 2009 schedule update indicates substantial completion will occur in December 2010 forty-four weeks later than originally planned. 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 result in a delay to substantial completion. Authority has directed the contractor to mitigate as much of the schedule as possible. New revised completion date(s) are currently being discussed with the contractor.

**Safety Related**

None

**Quality Related**

None

Project Milestone Summary	Project/Projected Start Dates	Estimated Completion Date	Pct. Complete
Design (substantially complete)*	May 19, 2006	March 1, 2009	96%
Construction*	October 13, 2006	October 2010	40%
Substantial Completion	-	October 2010	0%
Pre-Revenue Operations	October 2010	Late 2010	0%
Revenue Operations	-	Late 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.



Design Build Contract		
Financial Summary	Contract Values	Pct. Of Current Contract Value
Design & Professional Services Allowances, Fees & Insurances	\$ 118,183,719.00	22.21%
Construction Packages through May 2009	\$ 382,285,292.00	71.84%
Change Orders Prior to May 2009*	\$ 31,681,785.00	5.95%
Change Orders in May 2009*	\$ -	0.00%
Current Design-Build Contract Value	\$ 532,150,796.00	100.00%
Invoiced to Date (% of Current Contract)	\$ 281,475,151.04	52.89%

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

