
Transit Project Delivery Status Report

Significant Issues

Presented By
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Executive Director



July 2011

I-405 Sepulveda Pass Closure



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Los Angeles County Metropolitan Transportation Authority

I-405 Sepulveda Pass Closure



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I-405 Sepulveda Pass Improvements Project

SIGNIFICANT ISSUES

- Completed Mulholland Bridge demolition ahead of schedule.
- Getty agreement signed with Caltrans, Metro and Getty. Construction of Wall 1827 well underway to preserve the integrity of the project completion date. Developing costs for entire change work with Getty.
- It appears we are close to a license agreement with VA to enter Right of Way and begin construction.
- The Salvation Army has demanded mitigation measures to the impacts due to the project. In addition, the Salvation Army has requested there be an enforceable agreement before any work can proceed on their property. Metro responded on 05/18/11 and will not be pursuing the enforceable agreement.
- Design exception approval for SB Valley Vista Off-ramp. Anticipate approval end of July 2011.
- Delay in delivery of the following ROW: SB Valley Vista On-ramp has not impacted project to date, but Right-of-Way has been a project concern, especially with VA. As of 05/29/11 we are late but there is no impact for a couple months.
- Utility relocation will be a critical path element in completing the work all segments are working with utility owners, City, and Kiewit to optimize and minimize utility work to the schedule. We should complete utility relocation list by end of July.



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Metro Orange Line Extension

SIGNIFICANT ISSUES

- DWP power pole relocations at all impacted intersections.
- Procurement of new street lights and traffic signal poles at the intersections.



MSE Wall - Lassen Bridge



Communication ducts -
Roscoe Station

06.28.2011



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Congestion Reduction Demonstration Project

SIGNIFICANT ISSUES

- Design/Build/Operate/Maintain (DBOM) contractor for the Express Hot Lanes project has completed over 60% design of the complete project.
- Metro and Caltrans are in close coordination with regards to the work between the various Caltrans contractors and the DBOM contractor to minimize impacts to the Express Hot Lanes project schedule and cost.
- Groundbreaking for the Express Hot Lanes project took place on July 6, 2011 at the Artesia Transit Center.
- Contractor has started construction work on the various power connections for the freeway message signs.



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Crenshaw/LAX Transit Corridor Project

SIGNIFICANT ISSUES

- Working with FTA to release final environmental document in mid August with board adoption of project on September 22, 2011 and target date for Record of Decision on October 24, 2011.
- Project Costs – Continuing to look aggressively at Cost Reductions to eliminate funding gap in base project. Formal Value Engineering process completed; implementation plan to be developed for adopted changes.
- Resolution of covered trench along ends of LAX runways. FAA has agreed to a more cost effective interim partially covered trench. Signoff on the final environmental document by FAA is in progress.



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Crenshaw/LAX Transit Corridor Project (Cont.)

SIGNIFICANT ISSUES

- Established negotiated procurement approach with industry review in mid August and procurement documents with pre-qualifications released in November 2011 and technical/price proposal in February 2012.
- In-Progress Preliminary Engineering documents submitted for internal/third party review.
- Continuing to develop scope of work for bid option for Leimert Park Station that provides greatest opportunity for success.
- Resolution of BNSF Track Abandonment; Term sheet submitted for abandonment; negotiations in process. Developing scope of work for design option w/o freight track in place.



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Regional Connector Transit Corridor

SIGNIFICANT ISSUES

- Preliminary Engineering (PE) designer submitted in-progress PE submittal on June 29, 2011 for review and comment by Metro and other agencies.
- PE is 41% complete as of the end of June 2011.
- Geotechnical field investigations are continuing. Eleven borings out of the total 17 borings have been completed.
- The roadmap schedule for entry into final design is being finalized with the FTA.
- FTA New Starts meeting and project alignment tour occurred July 18 – 20 with FTA staff from DC, regional and local offices.
- MTA Real Estate has begun discussions with the building broker to extend the Integrated Project Management Office lease through calendar year 2012.



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Westside Subway Extension

SIGNIFICANT ISSUES

- Administrative Draft of the Final EIS/EIR was submitted to the FTA on June 27, 2011.
- Preliminary Engineering is progressing and was 55% complete as of the end of June 2011.
- Preparation of the RFP package for procuring final design services has begun.
- The roadmap schedule for entry into final design is being finalized with the FTA.
- FTA New Starts meeting and project alignment tour occurred July 18 – 20 with FTA staff from DC, regional and local offices.
- MTA Real Estate has begun discussions with the building broker to extend the Integrated Project Management Office lease through calendar year 2012.



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Exposition Light Rail Transit Project – Phase 1

SIGNIFICANT ISSUES

- FFP latest schedule submittal is forecasting an August 15, 2011 Substantial Completion (SC) date.
 - Based on independent Authority evaluation estimate SC in September 2011
 - Working with Metro to complete testing elements required to begin Pre-Revenue Operations in mid-August prior to SC to support November/December budgeted ROD date

- Remaining construction elements of the Project are scheduled to be completed in early 2012:
 - Farmdale Station & Culver City Work Elements

- Project Budget
 - Budget may be impacted by \$13 million forecasted overrun plus any contractor claims or other unknowns
 - Processing Value Engineering Reductions (\$7.8 million to \$9.2 million)
 - Pursuing third party reimbursable costs (\$6 million to \$12 million)
 - Other potential savings (\$1 million to \$5 million)



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Exposition Light Rail Transit Project – Phase 2

RISK CONTINGENCIES

- **Phase 2 has two contingency components**
 - Allocated Contingency (\$119M)
 - Construction, Professional Services, Special Conditions
 - Project Reserve (\$66M)
- **Significant Risk Being Monitored**
 - Third Party Delays
 - Differing Site Conditions
 - Scope Growth
 - Unbid Construction Packages
 - Kenter Canyon Storm Drain Protection



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Metro Gold Line Foothill Extension (Pasadena to Montclair)

SIGNIFICANT ISSUES

- Began construction of I-210 bridge
- Received final proposals from Alignment Contract proposers
- Obtain permits for the San Gabriel River Bridge replacement
- CEQA challenge of SEIR and legal challenge of property acquisitions



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Foothill Extension Project Contingency

(Pasadena to Azusa segment)

Budget Element	Cost
Professional Services	\$130.70 M
Right of Way *	\$50 M
Special Conditions	\$12.30 M
Project Finance	\$21 M
Construction *	\$417 M
Vehicles	\$60 M
Project Contingency	\$44 M
TOTAL	\$735 M
Surplus Funding for Azusa to Claremont	\$75 M

* Does not include Metro's funding of M&O Facility

- Total Contingency (including surplus funding): \$119M or 16% of total budget
 - Exceeds Metro recommended range of 10 to 15%



Contingency Management

- Project Planning
 - Appropriate level of engineering
 - Coordinate with Stakeholders
 - Obtain agreements, certain permits, crossing approvals, etc.
 - Conduct peer review
- Risk Management Plan
- Cost and Schedule Control Procedure
- Metro's Unified Cost Management Process