Program Management -- Transit Status Report

Significant Issues

Presented By

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Program Management

September 2015

Construction Committee



CRENSHAW/LAX TRANSIT PROJECT

SIGNIFICANT HIGHLIGHTS

- Overall Project 36% complete. Design-builder's design is 95% and construction is 19% complete.
 Discussion underway with design-builder regarding expediting work efforts
- Expo Station Tier three struts installation and excavation to invert level ongoing
- I-405 Bridge Two of four concrete foundations for bridge piers placed
- Aviation/Century Station Continuing falsework to support upcoming concrete pour



EXPOSITION STATION – Tier 3 struts and excavation in the northern portion of the station box



AVIATION/CENTURY STATION – Bridge falsework for concrete pour

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REGIONAL CONNECTOR TRANSIT CORRIDOR

SIGNIFICANT HIGHLIGHTS

Design Build Contract (DB)

- Overall DB contract is 21.5% complete.
 Final design is 78% complete as of August 2015
- Advance Utility Relocation (AUR) scope is ongoing, with work underway at 1st/Alameda, Flower and 2nd/Broadway



Vault installation on 5th/Flower intersection

- Metro is working with LADWP on AUR impact and construction opportunities to mitigate overall schedule impact.
- SEIS was issued on June 12, 2015, public comments received and are being incorporated in the finalized report in September 2015
- Major street closures are being coordinated with LABOE, LADOT and CD14.
 2nd/Broadway intersection closure is key to expedite utility relocation and station construction

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WESTSIDE PURPLE LINE - SECTION 1

SIGNIFICANT HIGHLIGHTS

Overall Section 1 Advanced Utility Relocations work is 57% complete.

- The Wilshire/Fairfax Advanced Utility Relocations Contractor achieved Milestone #2 (Power) in mid-July 2015 and is on schedule to complete in October 2015.
- The Wilshire/La Cienega Advanced Utility Relocations Contractor continues with the Southern California Edison (SCE) power relocation work and sanitary sewer work. AT&T relocation work in the same area is underway.



Site Preparation at Wilshire/La Brea North Yard

Design-Build is 2% complete.

■ The Design/Builder for Tunnels, Stations, Trackwork, Systems and Systems Integration Testing is continuing with 60% to 85% final design submittals and site preparation work at various construction staging areas prior to the start of station construction.

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WESTSIDE PURPLE LINE - SECTION 2

SIGNIFICANT HIGHLIGHTS

- Staff has completed the Industry Review process which started on June 4,
 2015. Follow-up meetings with prime contractors were held in August 2015.
- Contract C1120 Design/Build Request for Qualifications/Request for Proposal scheduled for mid-September 2015.
- Contract C1120 Request for Qualifications are due on October 23, 2015.
- The City of Beverly Hills approved the geotechnical investigation and utility potholing work permits at their City Council meeting on August 18, 2015.



I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

SIGNIFICANT HIGHLIGHTS

- Punch list items 99% complete
- Issuance of substantial completion is anticipated in September, and is subject to resolution of Errors and Omissions items and deficiencies missed by Kiewit
- Project is working with Kiewit to settle merited claims, Request for Changes (RFCs), and Provisional Sum Items prior to going to Arbitration





DIVISION 13 BUS O&M FACILITY

SIGNIFICANT HIGHLIGHTS

- Project 97% complete. Project completion delayed two months due to issues with lower level ventilation system. Mitigation in progress. Substantial completion now scheduled for November 2, 2015
- Primary work at present includes commissioning of building systems and equipment, testing of CNG fueling, interior finishing, furnishings, final landscaping, and punch list

















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PATSAOURAS PLAZA BUSWAY STATION

SIGNIFICANT HIGHLIGHTS

- Project approximately 5% complete, construction start has slipped to Fall 2015
- Pending issues include timely approval of 100% design package with Caltrans, Caltrans permits and ROW certifications to start construction and resolution of change order for Red Line tunnel foundation conflicts
- Project completion scheduled for January 2017



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CIP PROJECTS

MRL-MOL N. Hollywood Station West Entrance:

Progress:

- Construction is 44% complete and scheduled for completion by May 2016
- Ongoing activities include the following:
 Removal of Knockout Panel (KOP),
 Installation of High-Density Polyethylene
 (HDPE) Membrane, Installation of Walls/
 Bulkheads/Water-stops, Installation of CMC
 Rebar, Installation of embedded
 conduits/grounding and drainage pipe









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CIP PROJECTS

Universal Pedestrian Bridge:

Progress:

- Construction 46% complete. First phase completion targeted by February 2016 to meet Universal's requirements. Second phase completion targeted by May 2016
- Ongoing activities include: Installation of Elevator Shaft HDPE, Installation of Elevator Tower at Station #1 and #3, Transformer and cable installation by LADWP, Fabrication and deliveries of various segments – top and bottom chords
- Schedule Risk: Uncertainty of timely delivery and installation of escalators and structural steel could have impact on timely completion of construction activities.







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CIP PROJECTS

MBL Stations Refurbishment:

- Project 99% complete
- Substantial completion issued July 31, 2015(109 days ahead of schedule, Total 10 months 21 stations)
- Final punch list items to be done by the end of September 2015
- Contract will be completed under budget



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