



Board Report

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Agenda Number: 36.

**CONSTRUCTION COMMITTEE
OCTOBER 15, 2015**

RECEIVE AND FILE **Program Management Executive Director's report.**

DISCUSSION

Program Management Executive Director's report.

ATTACHMENTS

Attachment A - **Program Management Executive Director's report - October 2015**

Prepared by:

- **Crenshaw/LAX** - Charles Beauvoir, Deputy Executive Officer, Project Mgmt., (213)299-3095
- **Regional Connector** - Girish Roy, Deputy Executive Officer, Project Mgmt., (213)893-7119
- **Westside Purple Line Ext 1 and 2-** Dennis Mori, EO Project Mgmt., (213)922-7238
- **I-405** - Nazem Moussa, Deputy Executive Officer, Project Mgmt. (213)922-7221
- **Division 13** - Timothy Lindholm, EO Project Engr., (213)922-7297
- **Patsaouras Plaza Busway Station** - Timothy Lindholm, EO Project Engr., (213)922-7297
- **MRL - MOL North Hollywood Station** - Timothy Lindholm, EO Project Engr., (213)922-7297
- **Universal Pedestrian Bridge** - Timothy Lindholm, EO Project Engr., (213)922-7297
- **Metro Blue Line Station** - Samuel Mayman, EO Project Engr., (213)922-7289
- **Presentation** - Yohana Jonathan, Departmental System Analyst, (213)922-7592

Reviewed by:

Richard Clarke, Executive Director, Program Management, (213) 922-7449



Phillip A. Washington
Chief Executive Officer

Program Management -- Transit Status Report

Significant Issues

Significant Issues

Presented By

Bryan Pennington

Deputy Executive Director,
Program Management

CRENSHAW/LAX TRANSIT PROJECT

SIGNIFICANT HIGHLIGHTS

- Overall completion 36% complete. Design-builder's design is 95% complete. Design-builder is behind schedule but discussion underway with design-builder regarding expediting work efforts
- Expo Station – Tier three struts installed and total station box excavation nearing completion
- I-405 Bridge – Three of four concrete foundations under construction
- Aviation/Century Station – Falsework largely complete with rebar placement ongoing



LEIMERT PARK STATION – Excavation and lagging



I-405 BRIDGE –
Bent 2 cast-in-
drilled-hole column
cage placement

REGIONAL CONNECTOR TRANSIT CORRIDOR

SIGNIFICANT HIGHLIGHTS

Design Build Contract (DB)

- Overall DB contract is 22% complete and Final Design is 78% complete
- Metro/RCC are working with LADWP on Advance Utility Relocation and construction opportunities to mitigate overall schedule impact
- Advance Utility Relocation work continued at 1st/Alameda, Flower and 2nd/Broadway
- Major street closures are being coordinated with LABOE, LADOT and CD14
- 2nd/Broadway intersection partial closure started in mid-September 2015
- Supplemental Environmental Impact Statement was issued on June 12, 2015, public comments resolved and are incorporated in the finalized report in September 2015
- Life of Project Budget contingency is being reviewed by Executive Management and preparing for November/December 2015 Board Report



2nd/Broadway intersection Partial Closure

WESTSIDE PURPLE LINE – SECTION 1

SIGNIFICANT HIGHLIGHTS

Overall Section 1 Advanced Utility Relocations work is 60% complete.

- The Wilshire/Fairfax Advanced Utility Relocations Contractor 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 the City of Beverly Hills sanitary sewer, water and storm drain relocations.



Soundwall Construction at North Wilshire/La Brea

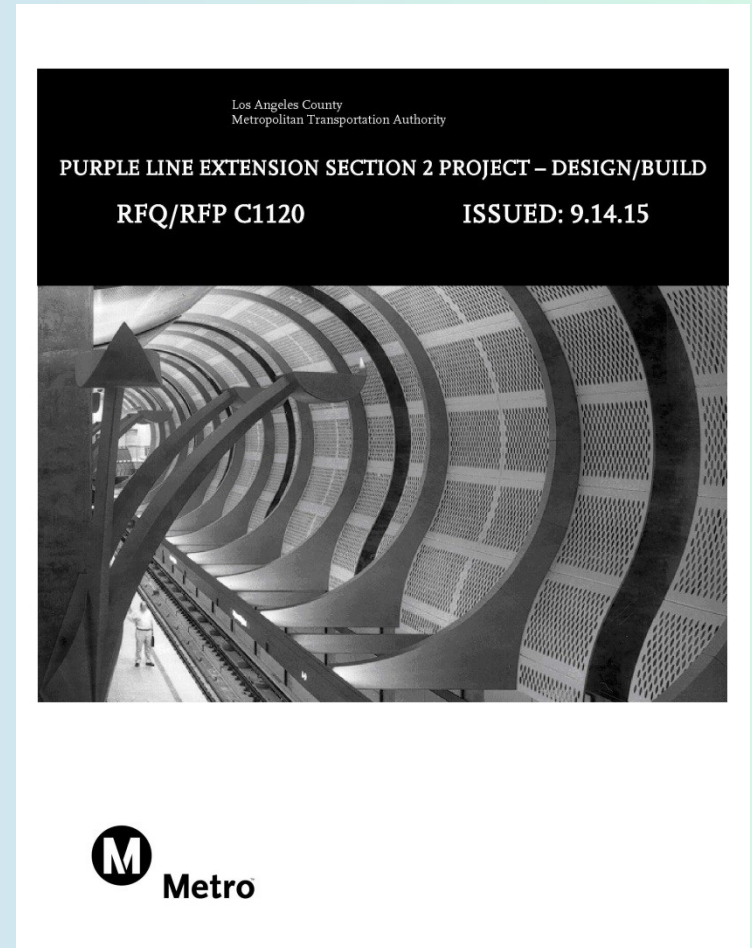
Tunnels, Stations, Trackwork and Systems Design-Build Contract is 4% complete.

- Following the Notice to Proceed in January 2015, the Design/Builder for Tunnels, Stations, Trackwork, Systems and Systems Integration Testing has submitted 60% to 85% final design submittals for the underground stations and tunnels. The North Wilshire/La Brea construction staging area is nearing completion in preparation for the Tunnel Boring Machines launch site.

WESTSIDE PURPLE LINE – SECTION 2

SIGNIFICANT HIGHLIGHTS

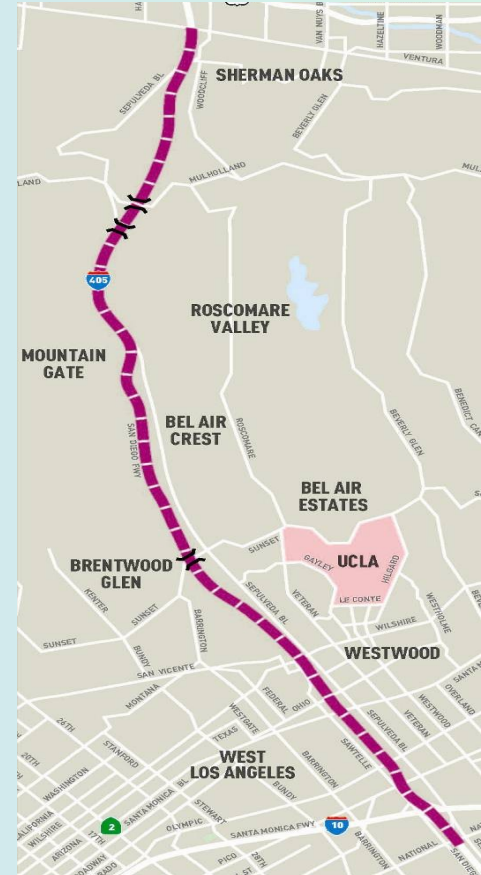
- Contract C1120 – Design/Build Request for Qualifications/Request for Proposal was released on September 14, 2015.
- Qualifications are due on October 23, 2015.
- Price Proposals are due on May 16, 2016
- The City of Beverly Hills approved the geotechnical investigation and utility potholing work permits at their City Council meeting on August 18, 2015. – Fieldwork is ongoing and scheduled to be completed in November 2015.



I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

SIGNIFICANT HIGHLIGHTS

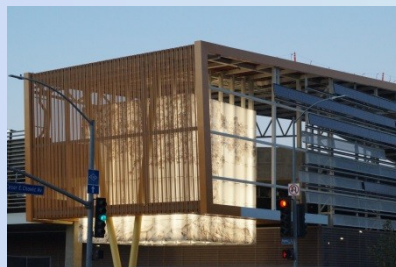
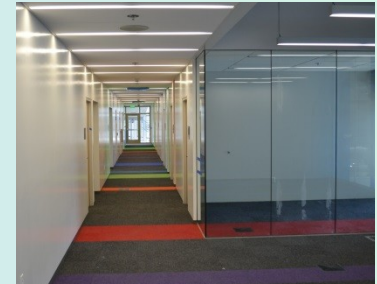
- Punch list items 99% complete
- Substantial completion was granted on September 18, 2015, and remaining Errors and Omissions items and deficiencies missed by Kiewit will be addressed during the Punch list period
- Board approved increase in LOP budget at September 2015 Board meeting, not inclusive of Non Claim 86 or Claim 86 issues



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 is complete. Substantial completion now scheduled for November 2, 2015
- Primary work at present includes commissioning, CNG testing, startup activities, punch list, final landscape, and furnishing



October 2015

Construction Committee
Los Angeles County Metropolitan Transportation Authority



PATSAOURAS PLAZA BUSWAY STATION

SIGNIFICANT HIGHLIGHTS

- Project approximately 5% complete, construction start has slipped to January 2016
- 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
- LOP increase required to address the above cost issues is planned for Board consideration in November 2015
- Project completion scheduled for Spring/Summer 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
- Knockout Panel (KOP) removed
- Base Foundation Poured
- Side wall Construction ongoing
- Escalators delivered at site
- Walls/ Bulkheads/Water-stops in progress
- CMC Rebar installation ongoing



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CIP PROJECTS

Universal Pedestrian Bridge:

Progress:

- Construction 46% complete. First phase completion targeted by early February 2016 to meet Universal's requirements. Second phase completion targeted by April 2016
- Transformer Foundation and conduit installation ongoing
- Structural Steel for elevator shaft at Station #1, Station # 2, and Station # 3 ongoing
- Bridge structural steel under fabrication
- Escalator and Elevator are currently being manufactured
- Cost Risk: Potential shortfall in CMA and possibly in LOP Budget



CIP PROJECTS

MBL Stations Refurbishment:

- Punch List items resolved
- Project in final closeout phase



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