



Board Report

File #:2015-1720, **File Type:**Oral Report /
Presentation

Agenda Number:

**CONSTRUCTION COMMITTEE
JANUARY 21, 2016**

RECEIVE oral **Program Management Executive Director's report.**

DISCUSSION

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

ATTACHMENTS

Attachment A - Program Management Executive Director's report - January 2016

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** - Shannon Hanley, Senior Administrative Analyst, (213)922-1350

Reviewed by:

Richard Clarke, Executive Director, Program Management, (213) 922-7557

Program Management -- Transit Status Report

Significant Issues

Presented By

Richard Clarke

Executive Director,
Program Management

January 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



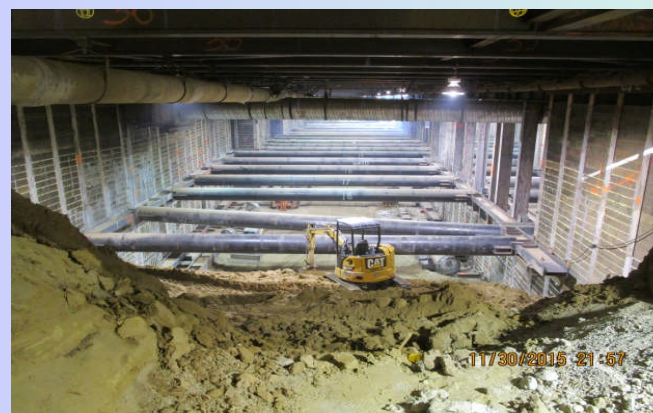
CRENSHAW/LAX TRANSIT PROJECT

SIGNIFICANT HIGHLIGHTS

- Overall construction progress is 32.3% complete (excludes contractor mobilization costs). Design-builder is behind schedule but discussion underway regarding expediting work efforts.
- The underground structure #1 in front of the LAX runways is continuing with work excavation progressing with excavation and installation of struts and wales.
- Three underground stations are progressing with commencement of first placement of the floor slabs at Expo/Crenshaw in December.
- Tunnel Boring Machine to be set up at Expo/Crenshaw Station and ready to go in early spring 2016.



EXPO/CRENSHAW STATION – Installation of rebar for invert slab placement.



LEIMERT PARK STATION – Looking north into station from underground structure #4.

REGIONAL CONNECTOR TRANSIT CORRIDOR

SIGNIFICANT HIGHLIGHTS

- As of November 2015, Overall Construction Progress (Cash flow) is 29.7%, Design Build (DB) Construction is 5.4% complete and DB Final Design is 84.2% complete.
- Metro/RCC are developing detail plans to include remaining utility work and FFGA schedule recovery measures at all locations.



Construction Activities at 1st/Central Station yard

- Street and lane closures are being coordinated with LABOE, LADOT and CD14.
- Public comments of Supplemental Environmental Impact Statement (SEIS) have been addressed and FTA approval and amended Environmental Impact Statement (EIS) expected by December 2015.

WESTSIDE PURPLE LINE – SECTION 1

SIGNIFICANT HIGHLIGHTS

The Advanced Utility Relocations (AUR) work involving three contracts is 73% complete overall.

- The Wilshire/Fairfax Advanced Utility Relocations Contractor achieved substantial completion on October 7, 2015, ahead of schedule and within budget. Contract closeout is nearing completion.
- 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. This is the last AUR contract.



Installation of the first Wilshire/La Brea Station Pile

Tunnels, Stations, Trackwork and Systems Design-Build Contract is 5% 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 100% final design submittals for the underground stations and tunnels. Pile installation has begun for the Wilshire/La Brea Station.

January 2016

Construction Committee

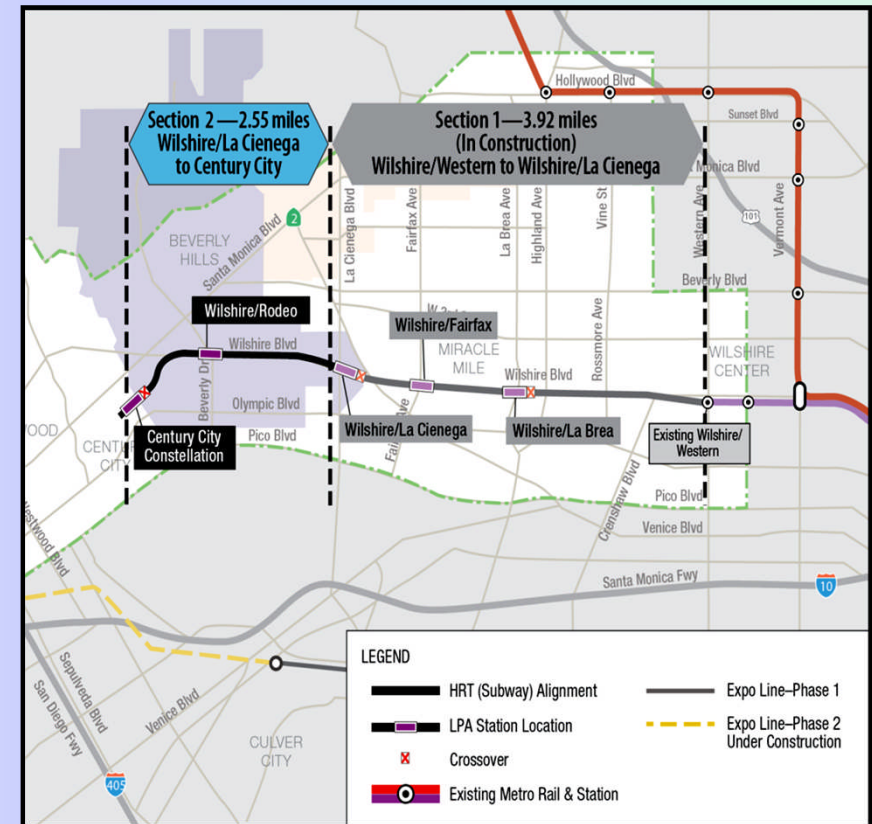
Los Angeles County Metropolitan Transportation Authority



WESTSIDE PURPLE LINE – SECTION 2

SIGNIFICANT HIGHLIGHTS

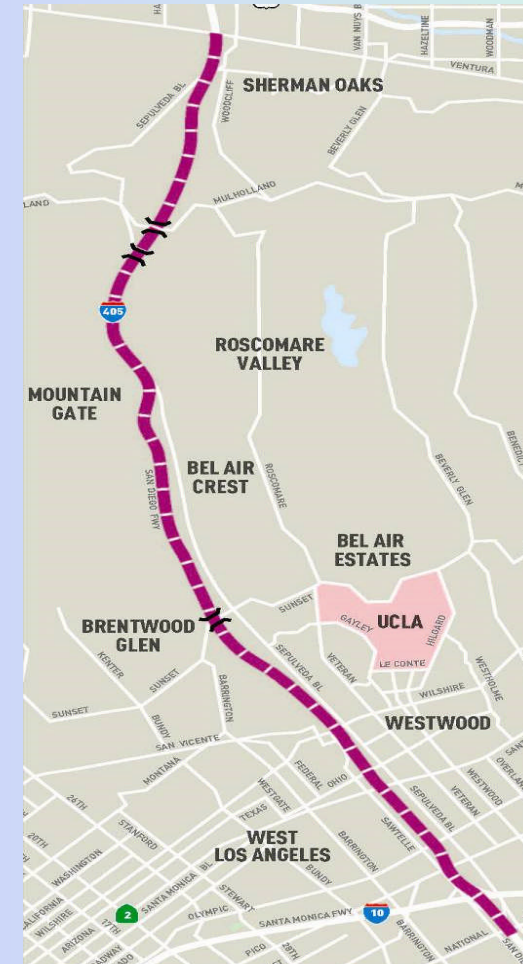
- Contract C1120 – Design/Build Request for Qualifications/Request for Proposal was released on September 14, 2015.
- The firms meeting the minimum requirements as a result of the first step were announced on December 4, 2015.
 - *Walsh-Strabag*
 - *Skanska-Obayashi*
 - *Tutor Perini/O&G*
- Price Proposals are due on May 16, 2016
- The City of Beverly Hills and BHUSD did not seek review of the Court of Appeal CEQA lawsuit decision in the California Supreme Court.



I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

SIGNIFICANT HIGHLIGHTS

- Substantial completion was granted on September 18, 2015. Partial contract closeout payment & release of retention were granted
- Punch List was completed on December 17, 2015



January 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



DIVISION 13 BUS O&M FACILITY

SIGNIFICANT HIGHLIGHTS

- Project 100% complete. Substantial completion notice issued November 2, 2015. Certificate of Occupancy from LAFD issued December 3, 2015. Revenue operations opening date set for February 1, 2016.
- Primary work at present includes equipment commissioning, final ITS installations, startup activities, and punch list.



January 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



PATSAOURAS PLAZA BUSWAY STATION

SIGNIFICANT HIGHLIGHTS

- Construction start now scheduled for March 2016
- Pending issues currently include approval of 100% design package with Caltrans, receipt of Caltrans permits, ROW certifications, utility clearances, and exemptions to start construction, and completion of ADL studies
- LOP increase required to address delays, tunnel/foundation conflicts, and other issues is planned for Board consideration in January 2016
- Project completion scheduled for Summer 2017



January 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



CIP PROJECTS

MRL-MOL N. Hollywood Station West Entrance:

Progress:

- Construction is 49% complete and scheduled for completion by May 2016
- Suspended Slab work ongoing
- Escalator installation ongoing
- Embedded Conduits and Grounding ongoing
- Fire Protection Piping installation ongoing
- Walls/ Bulkheads/Water-stops in progress
- CMC Rebar installation ongoing
- Elevator delivery in December 2015



January 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



CIP PROJECTS

Universal Pedestrian Bridge:

Progress:

- Construction 70% complete. First phase completion targeted by February 2016 to meet Universal's requirements. Second phase completion targeted by April 2016
- Structural Segment # 2 – Bridge Span across Lankershim Installed
- Structural Segment # 5 & 6 being installed across Universal Hollywood way
- First Escalator received at site, Installation in progress
- Second Escalator and Elevator deliveries next few weeks
- Cost Risk: Potential shortfall in LOP Budget, staff monitoring closely to mitigate



January 2016

Construction Committee

Los Angeles County Metropolitan Transportation Authority



Metro

CIP PROJECTS

MBL Stations Refurbishment:

- Contract closeout with contractor on November 24, 2015



























January 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



Cost & Schedule Performance Summary Chart

Project	Cost Performance	Schedule Performance	Comments
Crenshaw/LAX			The design-build contractor is currently reporting that they are behind schedule. Staff is working with contractor to attempt to mitigate delay.
Westside Purple Line Extension-Section 1			
Regional Connector			LOP budget adjustment of \$131.8 million was approved by Metro Board in December. Project team is working with the DB contractor to develop a detailed recovery schedule to maintain FFGARSD of May 29, 2021. The interface with city departments are critical to the success of the mitigation measures.
1-405 Sepulveda Pass improvements Project			Punchlist Completion was granted on 12/16/15. Per Contract, Final Acceptance is scheduled for 3/16/16
Universal City Pedestrian Bridge			Construction is 70% complete and contingency is at 1.5% due to unforeseen conditions and changes. Staff is monitoring the project budget and contingency level closely.
MOL to MRL North Hollywood Connector			Construction is 49% complete. There are no significant issues on this project at this time.
Metro Blue Line Station Refurbishments			The contract with SJ Amoroso (contractor) was closed out on 11/24. Internal administrative closeout will be done by January 2016.
Patsaouras Plaza			Change orders have been negotiated for design error/tunnel conflict Errors + Omissions process underway. Schedule delayed due to permitting, environmental, and ROW issues with Caltrans. LOP Budget increase for project will be brought forward for Board consideration in January 2016. Goal to start construction in March 2016
Division 13			Substantial completion occurred November 2, 2015, Certificate of Occupancy issued by LAFD December 3, 2015. Opens for revenue service February 1, 2016.
P3010 Rail Car Vehicle Procurement			First vehicles acceptance and vehicle level qualification testing are taking longer than planned. Delays not evident yet and potential mitigation plans are being developed.
Gold Line Foothill Ext			Revenue operations scheduled to begin March 5, 2016
Expo Phase II			



On target



Possible problem



Major issue