



Board Report

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Agenda Number: 20.

**CONSTRUCTION COMMITTEE
APRIL 14, 2016**

RECEIVE Oral Report by the Program Management Executive Director.

DISCUSSION

RECEIVE Oral Report by the Program Management Executive Director.

ATTACHMENTS

Attachment A - Program Management Executive Director's Report - April 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
- **Presentation** - Shannon Hanley, Senior Administrative Analyst, (213)922-1350

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

Program Management Executive Director's Report

Project Status Report

Presented By

Richard Clarke

















Executive Director,
Program Management




April 2016

Construction Committee
Los Angeles County Metropolitan Transportation Authority



Project Budget & Schedule Status Summary Chart

Project	Cost Performance	Schedule Performance	Comments
Crenshaw/LAX			The contractor is currently reporting that they are behind schedule. New 96 th street station accommodations effort may impact forecast revenue operation date of 2019.
Westside Purple Line Extension-Section 1			
Westside Purple Line Extension-Section 2			
Regional Connector			LOP budget adjustment of \$132 million was approved by Metro Board in December. Project team is working with the DB contractor to develop a detailed recovery schedule to maintain FFGA RSD of May 29, 2021. The interface with city departments are critical to the success of the mitigation measures.
1-405 Sepulveda Pass improvements Project			Working through remaining items for Final Acceptance. Preparation for Claim 86 arbitration is ongoing.
Patsaouras Plaza			Budget revision approved by Board in March 2016. Utility relocations are scheduled to start April 2016 and foundation work will start in Summer 2016.
Universal City Pedestrian Bridge			Construction is 88% complete and is scheduled to complete in early April 2016.
MOL to MRL North Hollywood Connector			Construction is 67% complete. There are no significant issues on this project at this time.

 On target
  Possible problem
  Major issue

CRENSHAW/LAX TRANSIT PROJECT



BUDGET

	Current	Forecast
TOTAL COST* (\$ mil)	2,058	2,058



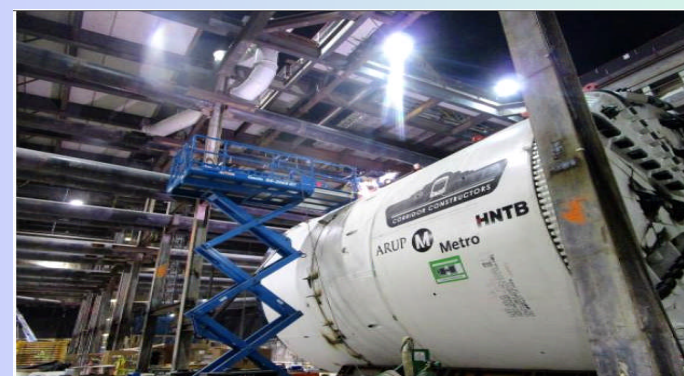
SCHEDULE

	Current	Forecast
REV. OPERATION	Oct 2019	Oct 2019

- Overall construction progress is 35.9% complete (excludes contractor mobilization costs). Design-builder is behind schedule but discussions continue regarding mitigation efforts.
- Tunneling toward Leimert Park Station to commence in April.
- Continued invert concrete placement at UG#1 in front of LAX runways.
- Continued bridge falsework construction for Crenshaw Project tie-in with operating Green Line
- Southwestern Yard construction to start in May.
- Park Mesa Heights construction to start in early April.
- Need to conclude 96th Street Station cost and schedule negotiation



Crenshaw tie-in with Green line falsework construction

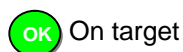


Start of TBM assembly in Expo/Crenshaw Station

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On target



Possible problem



Major issue




Metro

WESTSIDE PURPLE LINE – SECTION 1

 BUDGET	Current	Forecast
TOTAL COST* (\$ mil)	3,149	3,149

* Includes Board approved LOP plus Planning and Finance costs.

 SCHEDULE	Current	Forecast
REV. OPERATION	Nov 2023	Nov 2023

The Advanced Utility Relocations (AUR) work involving three contracts is 86% complete overall.

- Two of the three Advanced Utility Relocations Contracts have been completed on schedule.
- 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 and is on schedule to be completed in December 2016.

Tunnels, Stations, Trackwork and Systems Design-Build Contract

- Final Design for the Tunnels, three subway stations, trackwork, and systems is 80% complete overall.
- Pile installation at the Wilshire/La Brea Station is well underway for the support of excavation at the launch site for the Tunnel Boring Machines.





C1045 Contractor Installing Pile at Wilshire/La Brea Station

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 On target

 Possible problem

 Major issue

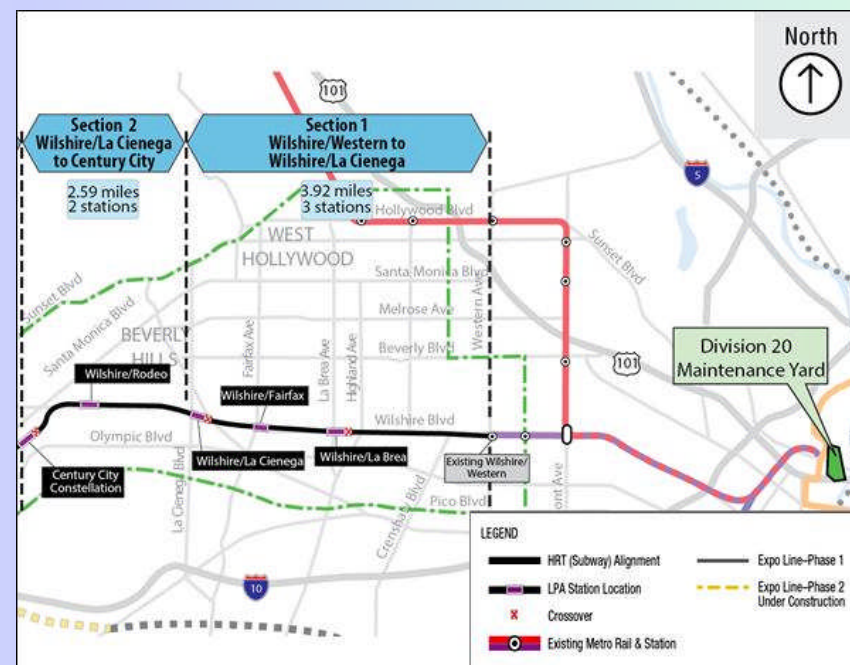


WESTSIDE PURPLE LINE – SECTION 2

OK BUDGET		
	Current	Forecast
TOTAL COST (\$ mil)	TBD	2,467
Life-of-Project Budget is yet to be adopted		

OK SCHEDULE		
	Current	Forecast
REV. OPERATION	TBD	August 2025

- Contract C1120 – Design/Build Request for Qualifications/Request for Proposal was released on September 14, 2015.
- The three teams meeting the minimum requirements as a result of the RFQ were announced on December 4, 2015.
- Price proposals are due on May 16, 2016.
- FFGA anticipated approval August 2016.
- Contract award anticipated January 2017.




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OK On target ◆ Possible problem ▲ Major issue

REGIONAL CONNECTOR TRANSIT CORRIDOR

 BUDGET	Current	Forecast
TOTAL COST (\$ mil)	1,599	TBD

* Includes Board approved LOP plus Planning and Finance costs.

 SCHEDULE	Current	Forecast
REV. OPERATION	May 2021	May 2021

* FFGA scheduled completion

- Overall Project Progress is 15.8%, Design Build (DB) Construction is 8.2% and DB Final Design is 89.9% complete.
- 1st/Alameda Shoofly work completed on schedule; revenue service through Little Tokyo Station resumed March 20.
- Piling, utility relocations, and station excavation efforts at 1st/Alameda – 1st/Central continue.
- 2nd/Hope Station decking completed. Grading, piling installation and station excavation underway.
- 2nd/Broadway full closure in effect. Utility relocations and pile trenching underway and on schedule.
- Utility rearrangements along Flower Street continue along with piling operations between 4th and 5th Sts. on eastside of Flower St.
- Obtaining approvals and permits remain critically important to schedule adherence and staff continue to work closely with City staff
- Need to conclude cost/schedule negotiations.

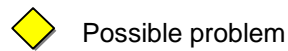
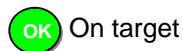


Shoofly installation at 1st Street

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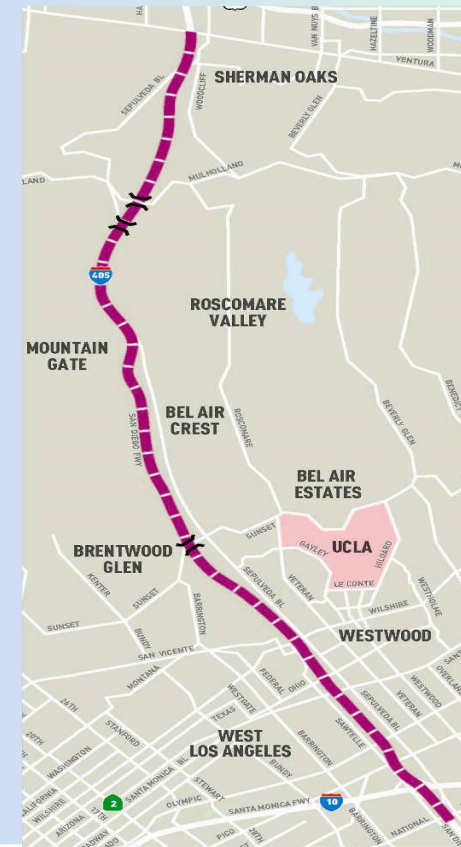


I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT

 BUDGET		
	Current	Forecast
TOTAL COST (\$ mil)	1,308	1,308

 SCHEDULE		
	Current	Forecast
REV. OPERATION	Sept 2015	Sept 2015




- Contractor is working toward Final Completion
- Working through remaining items for Final Acceptance
- Preparation for Claim 86 arbitration is ongoing
- Forecast does not include non-merited Claim 86 or any new claims yet to be brought forward by contractor



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 On target
  Possible problem
  Major issue

PATSAOURAS PLAZA BUSWAY STATION

OK BUDGET		
	Current	Forecast
TOTAL COST (\$ mil)	39.7	39.7

OK SCHEDULE		
	Current	Forecast
REV. OPERATION	Dec 2017	Dec 2017

- Utility start of construction scheduled for April 2016, foundations in August 2016. Utility relocation must be completed by August 2016 to avoid conflicts with foundation construction.
- Work in progress includes final approval of 100% design package with Caltrans, receipt of Caltrans permits, ROW certifications, utility clearances, resolution of environmental issues with Caltrans, and exemptions to start construction.
- Board approved revised LOP budget in March 2016.
- Project completion scheduled for Winter 2017.



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OK On target ◆ Possible problem ▲ Major issue

DIVISION 13 BUS O&M FACILITY



BUDGET

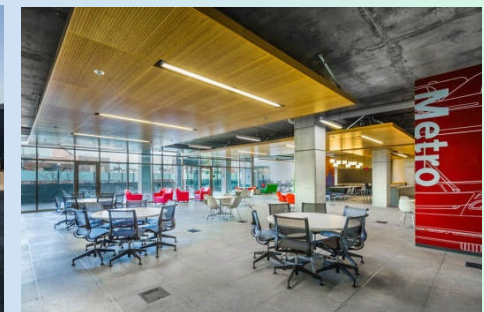
	Current	Forecast
TOTAL COST (\$ mil)	120	120



SCHEDULE

	Current	Forecast
REV. OPERATION	Feb 2016	Feb 2016

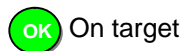
- Project is 100% complete and open as of February 1, 2016.
- Current activities include final punch list completion and close out of the contract with McCarthy.
- Project was awarded a Silver Award for Sustainable Project of the Year at the LABJ Commercial Real Estate Awards.



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On target



Possible problem



Major issue



Metro

UNIVERSAL PEDESTRIAN BRIDGE



BUDGET

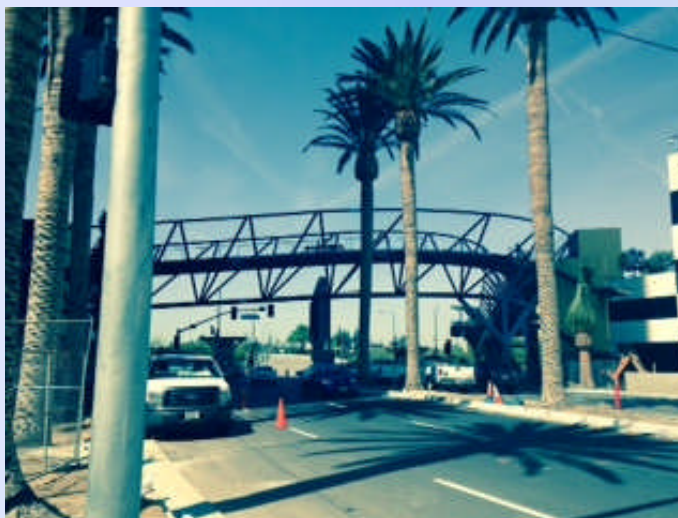
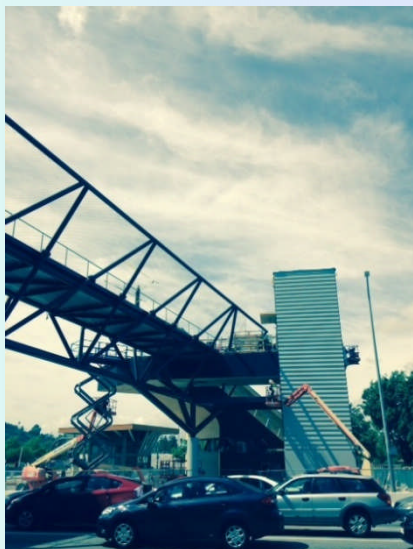
	Current	Forecast
TOTAL COST (\$ mil)	29.6	29.6



SCHEDULE

	Current	Forecast
REV. OPERATION	April 2016	April 2016

- Construction of the project forecasted to be complete by April 6, 2016 to coincide with opening of Harry Potter attraction.
- LOP budget revision approved by Board in March 2016.
- Remaining items to complete include punch list and close out of the contract with Griffith.



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Possible problem



Major issue



Metro

MRL-MOL N. HOLLYWOOD STATION WEST ENTRANCE

OK BUDGET		
	Current	Forecast
TOTAL COST (\$ mil)	23	23

OK SCHEDULE		
	Current	Forecast
REV. OPERATION	Jul 2016	Jul 2016

- Construction 67% complete
- Targeted completion by June 2016
- Mural Installation started
- Ongoing installation of Elevators, Escalators, Waterproof Membrane, Electrical Conduits, and Fire Protection Piping
- TVM and Fare-gates installation to start



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OK On target ◆ Possible problem ▲ Major issue