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	OK	\diamond	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	œ	OK	
Westside Purple Line Extension-Section 2	<u>()</u>	ОК	
Regional Connector		Δ	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		OK	Working through remaining items for Final Acceptance. Preparation for Claim 86 arbitration is ongoing.
Patsaouras Plaza	<u>()</u>	<u>()</u>	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	<u> </u>	OK	Construction is 88% complete and is scheduled to complete in early April 2016.
MOL to MRL North Hollywood Connector	<u>(</u>	OK	Construction is 67% complete. There are no significant issues on this project at this time.



CRENSHAW/LAX TRANSIT PROJECT

BUDGET	
Current Forecast	Current Forecast
TOTAL COST* 2,058 2,058	REV. Oct 2019 Oct 2019
(\$ mil)	OPERATION

- 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

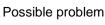
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WESTSIDE PURPLE LINE – SECTION 1

BUDGET OK) Current Forecast **TOTAL COST*** 3,149 3,149 (\$ mil) * Includes Board approved LOP plus Planning and Finance costs.

SCHEDULE Current REV. Nov 2023 **OPERATION**

Forecast 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

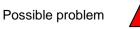
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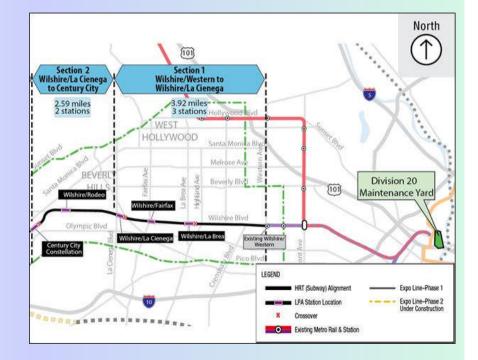
WESTSIDE PURPLE LINE – SECTION 2

BUDGE	г	
	Current	Forecast
TOTAL COST	TBD	2,467
(\$ mil) Li	fe-of-Project B	udget is yet to be adopted

SCHEDULE Current REV. TBD **OPERATION**

Forecast 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.



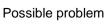
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REGIONAL CONNECTOR TRANSIT CORRIDOR

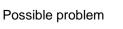
BUDGET Forecast Current **TOTAL COST** 1.599 TBD (\$ mil) * Includes Board approved LOP plus Planning and Finance costs.

- 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.

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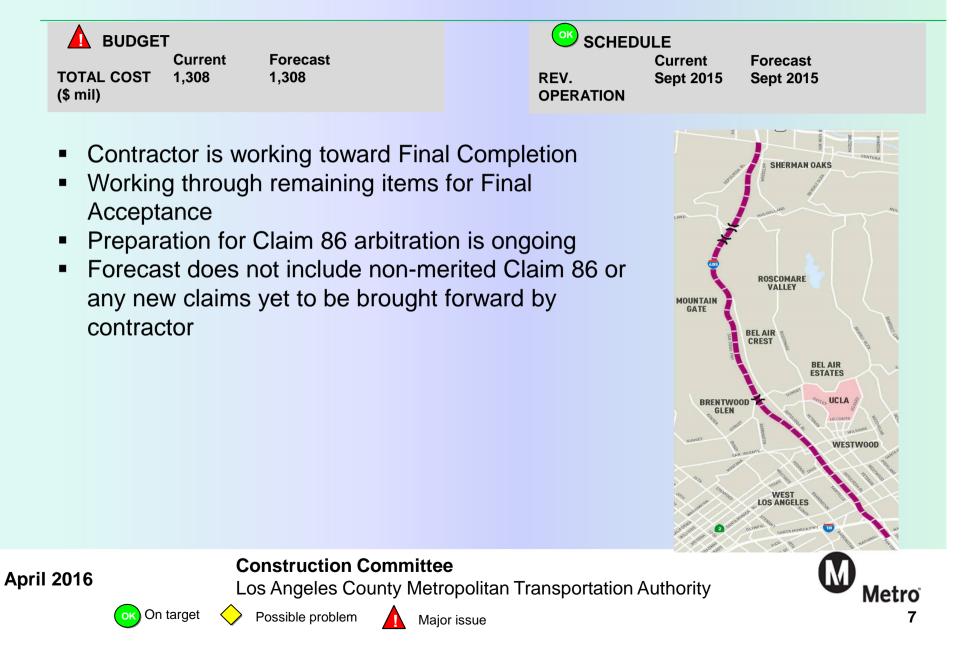
SCHEDU	ILE			
	Current	Forecast		
REV.	May 2021	May 2021		
OPERATION				
* FFGA scheduled completion				



Shoofly installation at 1st Street



I-405 SEPULVEDA PASS IMPROVEMENTS PROJECT



PATSAOURAS PLAZA BUSWAY STATION

	т		SCHED	ULE		
TOTAL COST (\$ mil)	Current 39.7	Forecast 39.7	REV. OPERATION	Current Dec 2017	Forecast 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.

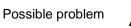


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DIVISION 13 BUS O&M FACILITY OK BUDGET (ок) SCHEDULE

	Current	Forecast		Current	Forecast
TOTAL COST (\$ mil)	120	120	REV. OPERATION	Feb 2016	Feb 2016
(# 1111)			OFERATION		

- 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.

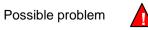


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UNIVERSAL PEDESTRIAN BRIDGE

BUDGET	SCHEDULE
Current Forecast TOTAL COST 29.6 29.6 (\$ mil)	CurrentForecastREV.April 2016April 2016OPERATION

- 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.

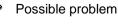


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MRL-MOL N. HOLLYWOOD STATION WEST ENTRANCE

	г	
	Current	Forecast
TOTAL COST (\$ mil)	23	23
(+)		

- 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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