

Transit & Highway (Capital) Update

Measure M Oversight Committee

September 2025

Transit / Highway Engineering and Construction

Construction Projects

- LAX/Metro Transit Center
- Gold Line Foothill Extension Phase 2B – Pomona
- Westside Purple Line – Section 3
- G Line BRT Improvements Project
- I-5 North County Enhancements
- I-105 Express Lanes

Alternative Delivery Projects – Phase 1

- North Hollywood to Pasadena BRT Project
- East San Fernando Valley Transit Corridor
- Southeast Gateway Line

Operational Projects

- North San Fernando Transit Corridor Project



LAX/Metro Transit Center (AMC)

BUDGET				
		Approved LOP*	Previous Period	Current Forecast
		\$898.6M	\$898.6M	\$898.6M
	Variance from Approved LOP:	\$0M (0%)	\$0M (0%)	OK
	Variance from Revised Budget:	N/A	N/A	OK

* Approved April 2021 Board

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period*	Actual Opening
	October 23, 2024	Nov 25, 2024	6/2/2025	6/6/2025
	Variance from Original:		+189 (17%)	+193d (17%) !
	Variance from Revised Schedule:		N/A	N/A

* Previous period forecast was based on April 2025 schedule



LAX/Metro Transit Center (AMC)

Safety

Project Hours: 1,577,260;

Recordable Injury Rate: 1.27 vs. The National Average: 2.3.

Updates

- The project is substantially complete and has been open to the public since June 6, 2025.
- The contractor is currently addressing over 4,000 punch list items.
- As-built drawings are under development by the contractor.
- Several outstanding commercial issues are currently under review and negotiation with the contractor.

Equity

- 100% of the project is located within or adjacent to Equity Focus Communities.





Opening Day – June 6th



July 2025 Construction Committee


Los Angeles County Metropolitan Transportation Authority

A/Gold Line Foothill Extension Phase 2B

BUDGET				
		Approved LOP*	Previous Period	Current Forecast**
		\$1,533M	\$1,533M	\$1,533M
	Variance from Approved LOP:		\$0M (0%)	\$0 (0%) 
	Variance from Revised Budget:		N/A	\$0 (0%) 

* At time of the award of contract – Board Approval (June 2017)

**Current Forecast does not include funding received from CALSTA SB125

SCHEDULE			Revenue Operation	
	Original *	Approved Rebaseline	Previous Period	Current Forecast**
	January 2025	N/A	Summer 2025	Summer 2025
	Variance from Original:		0d (0%)	0d (0%) 
	Variance from Revised Schedule:		N/A	N/A

* The Original date reflects the Authority's Substantial Completion date

** Gold Line Authority achieved substantial completion on January 3, 2025,
and currently forecasts Revenue Operation for the first segment to Pomona late Summer 2025.



July 2025 Construction Committee

Los Angeles County Metropolitan Transportation Authority



On target



Possible problem
(5-10% variance)



Significant Impact
(over 10% variance)

A/Gold Line Foothill Extension Phase 2B

Safety

- Project Hours: 2,521,403
- Recordable Injury Rate: 0.32 vs. the National Average: 2.3.

Updates

- **Overall Project Progress is 97% complete**
- Foothill Gold Line Authority achieved substantial completion with the Kiewit-Parsons Joint Venture on January 3, 2025.
- On February 3, 2025, Metro assumed full operational control of the project except to the extent that KPJV continues to provide security, maintenance, limited support until Revenue Operations, and retains responsibility for the risk of loss per the contract terms.
- Train Power and Train Control SIT-2 Testing are 100% complete.
- Communication SIT-2 Testing is 82% complete.
- Non-SCADA Fire Alarm Testing is 88% complete.
- The Authority held station dedication event for Glendora Station on June 5 and for San Dimas Station on June 7.
- Station dedication for Pomona North is on June 20, and for La Verne/Fairplex is on June 21.

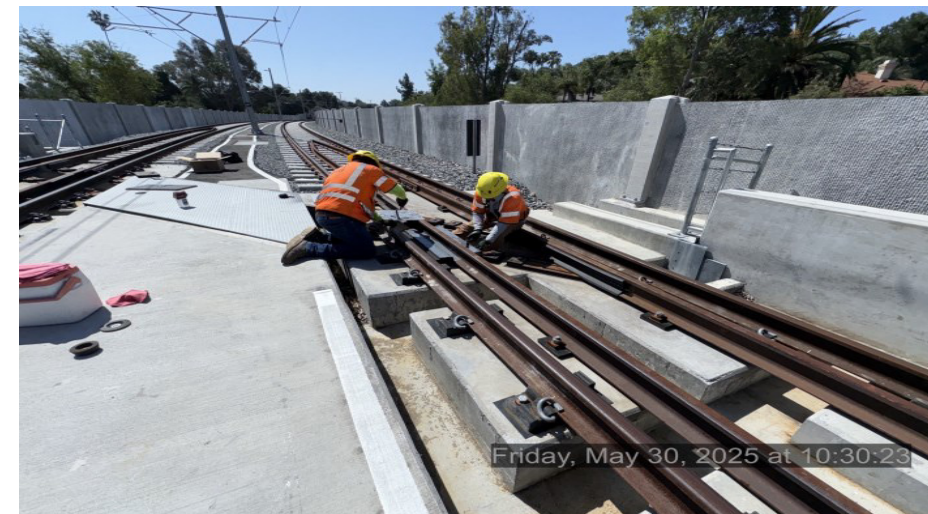
Equity

- 25% of the project is located within or adjacent to Equity-Focus Communities.

Glendora Station





Route 66 — Light Rail Track Emergency Guard Rail Punch List



July 2025 Construction Committee



Los Angeles County Metropolitan Transportation Authority

Westside Purple Line Extension – Section 3

BUDGET				
	FFGA	Approved LOP*	Previous Period**	Current Forecast**
	\$3,599 M	\$3,224 M	\$3,277 M	\$3,277 M
	Variance from Approved LOP:		+\$53M (1.6%)	+\$53M (1.6%) 
	Variance from Revised Budget:		N/A	\$0M (0%) 

* At time of the award of contract – Board Approval February 2019

** Excludes finance costs. In June 2023, the Board approved \$53M LOP increase for Concurrent Non-Full Funding Grant Agreement (Non-FFGA) activities.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast*
	March 2027	Summer 2027	Summer 2027	Fall 2027
	Variance from Original:		+180d (5.4%)	+260d (7.8%) 
	Variance from Revised Schedule:		+48d (1.4%)	+128d (3.7%) 

* Based upon agreed modification.



Westside Purple Line Extension – Section 3

Safety

Project Hours: 4,391,657 Recordable Injury Rate: 1.50 vs. The National Average: 2.3.

- C1151: Project Hours: 1,998,720; Recordable Injury Rate: 2.4.
- C1152: Project Hours: 2,392,937; Recordable Injury Rate: 0.75.

Updates

- **Overall Project Progress is 63.5% complete.**
- **Final design progress is 99% complete.**
- **Westwood/UCLA Station**
 - Roof concrete placement has started and is 22% complete.
 - Mechanical, electrical, and plumbing installation in the platform level rooms have begun.
- **Westwood/VA Hospital Station**
 - Main entrance invert work has started.
 - Main station concourse deck slab was completed.
- **Tunnels**
 - Excavation for thirteen of fourteen cross passages are complete.
 - Final lining for two of fourteen cross passages are complete.
 - First stage tunnel invert concrete placement is 61% complete.
 - Secondary liner plates installation has started and is 63% complete.
- **Equity**
 - 1 of 2 stations (50%) are within or adjacent to Equity Focus Communities.





Westwood/UCLA Station:
Falsework Supports for Roof Construction (Looking West)




Westwood/VA Hospital Station:
Concourse Deck Slab Concrete Placement (Looking South)



G Line BRT Improvements

BUDGET				
		Approved LOP	Previous Period	Current Forecast
	Project	\$668.45M	\$668.45M	\$668.45M
	Variance from Approved LOP:		\$0M (0%)	\$0M (0%) 
	Variance from Revised Budget:		N/A	\$0M (0%) 

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast
	December 2027	N/A	Winter 2027	Winter 2027
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:		N/A	N/A



G Line BRT Improvements

Safety

Project Construction Hours: 121,272; Recordable Injury Rate: 0 vs. National Average: 2.3.

Updates

■ Design

- The design for Van Nuys grade separation and station and the civil design package for Bike Path improvements are Approved for Construction (AFC).
- 100% lighting design package for Bike Path improvements and the AFC design for Sepulveda grade separation are underway.
- 60% design for Gated Intersections is under development.

■ Construction

- Van Nuys grade separation and station construction began February 2025 with site work such as station demo and storm drain removals.
- Buses and cyclists are on detour around Van Nuys station.
- Van Nuys bridge CIDH foundation installation began May 30, 2025.

■ Utility Owner-Performed Advanced Utility Relocation (AURs)

- Sepulveda LADWP 34.5kv overhead lines are scheduled to be relocated Summer 2025

• Property Acquisitions

- Metro has obtained possession of all required properties

Equity

- 15 of 17 stations (88%) are within or adjacent to Equity Focus Communities.





Storm Drain Removal at Van Nuys




CIDH Foundation Installation at Van Nuys



I-5 North County Enhancements

BUDGET				
		Approved LOP*	Previous Period	Current Forecast
		\$679.3M	\$679.3M	\$679.3M
	Variance from Approved LOP:		\$0M (0%)	\$0M (0%) 
	Variance from Revised Budget:		N/A	\$0M (0%) 

* At time of the award of contract - Board Approval (March 2021)

SCHEDULE			Substantial Completion	
	Original	Approved Re-baseline	Previous Period	Current Forecast
	July 2026	N/A	Winter 2027	Winter 2027**
	Variance from Original:		+180d (10%)	+180d (10%) 
	Variance from Revised Schedule:		N/A	N/A

** Schedule analysis shows a 195-day delay in substantial completion. Metro disagrees with Contractor's schedule analysis. Working with contractors to mitigate delay and improve the schedule performance.



I-5 North County Enhancements

Safety

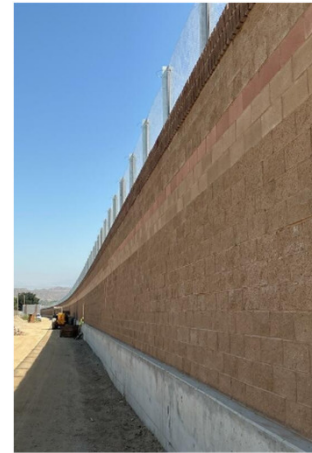
Project Hours: 1,050,722; Recordable Injury Rate: 1.52 vs.
The National Average: 2.3.

Updates

- **Overall Project progress is 58% complete.**
- Construction Stage 1 and Stage 2 continues:
 - Work on 5 bridges throughout the project.
 - Construction of approximately 12 Retaining/Sound Walls on-going throughout the project.
 - Median barrier south of Castaic Creek is complete.
 - Lean Concrete Base (LCB) and Jointed Plain Concrete Paving (JPCP) continues on southbound shoulders.
- Various ramp 30-day closures have commenced.
- Project Team continues to coordinate with various stakeholders.

Equity

- This project is not located within or adjacent to Equity Focus Communities.



Soundwall 2773 Block
and Transparent Panels



Retaining Wall 2809
Rebar Placement



Castaic Creek Bridge
Falsework Lowering





Retaining Wall 2449 Formwork Installation





July 2025 Construction Committee

I-105 Express Lanes

BUDGET				
		Approved Budget to Date	Previous Period	Current Forecast*
	Pre-Construction	\$119.39M	\$119.39M	\$119.39M
	Project	\$757.54M	\$1,400M-\$1,500M	\$1,400M-\$1,500M*
	Variance from Approved Pre-Construction Budget:		\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:		N/A	N/A
	Variance from Revised Budget:		N/A	\$0M (0%) 

*Current Forecast is derived from the ongoing Project estimate, which is in progress following the recent construction contract mod award for Segment 1 and a more precise estimate for Segments 2 & 3 by CMGC.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period**	Current Forecast**
	June 2029	N/A	Spring 2029	Spring 2029 
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:		N/A	N/A

**Note: Above table shows Segment 2 & 3 forecasted completion date. Segment 1 is forecasted to complete by Spring 2028.



I-105 Express Lanes

Safety

- Project Construction Hours = 33,412
- Recordable Injury Rate: 0 vs. National Average: 2.3. The Recordable Injury Rate for the Project will be reported at a later period when the project reaches 80,000 to 100,000 hours. (Segment 1)

Updates

Design Progress is 88% complete.

All Segments

- Project is working with Metro's financial advisors to secure toll backed debt financing.
- FHWA accepted the final cost & schedule risk assessment (CSRA) report.

Segment 1

- Construction started on 2/3/25. Sound walls demolition continues, new sound wall and retaining wall construction has started.
- Baseline schedule was approved in April 2025.

Segments 2 and 3

- The revised 65% construction schedule is under review by Metro.
- Final pricing process started in June 2025.
- Design 95% submittal is anticipated to start in July 2025.
- Segment 3 design is coordinating with the Southeast Gateway Line project.

Roadside Toll Collection System (RTCS)

- RTCS Design is in progress.

Equity

- 92% of the project is within or adjacent to Equity Focus Communities.
- Segment 2/3 Equity assessment in progress that identifies and prioritizes projects that could be funded with future net toll revenue



Project Map



RW 245 Forming Footing

Cutting Grade for RW 245



July 2025 Construction Committee



Projects without Life of Project (LOP) Budget

Engineering Projects

- North Hollywood to Pasadena BRT Project
- East San Fernando Valley Transit Corridor
- Southeast Gateway Line



North Hollywood to Pasadena BRT

BUDGET				
		Approved Budget to Date	Previous Period	Current Forecast
	Pre-Construction	\$135.2M	\$135.2M	\$135.2M
	Project	N/A	\$308M-515M	\$308-515M
	Variance from Approved Pre-Construction Budget:		\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:		N/A	N/A
	Variance from Revised Budget:		N/A	\$0M (0%) 

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	N/A	N/A	Fall 2027	Fall 2027
	Variance from Original:		N/A	N/A
	Variance from Revised Schedule:		N/A	N/A

** Current Forecast is Metro's Internal Schedule, Baseline schedule is not yet approved at time of update.



North Hollywood to Pasadena BRT

Safety

- Project Construction Hours: 0; Recordable Injury Rate: N/A vs. National Average: 2.3.

Updates

Design is 60% complete.

- Designer responding to comments from Metro, CM/GC and Cities and preparing 85% design packages for submission in Fall 2025
- CM/GC submitted 30% Opinion of Probable Construction Cost (OPCC)
- CM/GC to begin potholing activities late June

Equity

- 60% of the project is within or adjacent to Equity Focus Communities





Project Map



View of Vineland Ave / Lankershim Blvd



East San Fernando Valley Transit Corridor

BUDGET				
		Approved Budget to Date*,**	Previous Period**	Current Forecast**
	Pre-Construction	\$1,488M	\$1,488M	\$1,488M
	Project	N/A	\$3,513M	\$3,513M
	Variance from Approved Pre-Construction Budget:		\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:		N/A	N/A
	Variance from Revised Budget:		N/A	\$0M (0%) 

*The Board approved an increase to the Pre-Construction Budget in February 2025.

** Excludes finance costs.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	N/A	N/A	Summer 2031	Summer 2031
	Variance from Original:		N/A	N/A
	Variance from Revised Schedule:		N/A	N/A

**Current schedule forecast reflects Metro's Internal Schedule. The actual Baseline schedule will be negotiated with Progressive Design Builder as part of the Phase 2.



East San Fernando Valley Transit Corridor

Safety


PS89616000 Contract Hours Worked: 134,316; Recordable Injury Rate: 1.49 vs. National Average: 2.3.

Updates

- **FTA Coordination**
 - FTA Quarterly Briefing Meeting held in June 2025
- **Progressive Design-Build Contract**
 - Value Engineering underway for Phase 2 Construction scope
 - Preparing EWP-07 Utility Adjustments 5/8, civil site - target Spring 2025
- **Real Estate**
 - Acquisitions - 20 offers issued, 14 offers accepted, 9 closed escrow
 - Relocations underway – 31 businesses relocated
- **Design**
 - Final Design activities underway
 - 60% Civil packages have been submitted.
- **Construction**
 - UA 6 substantially complete, k-rail installed to support construction of UA's 4 and 2/3/7
 - LADWP and SoCal Gas completing UA electrical intercept work and gas utility relocations, respectively
- **Light Rail Vehicle (LRV) Procurement**
 - LRV Manufacturing Contract RFP issued in January 2025.
- **Equity**
 - 100% of the project is within or adjacent to Equity Focus Communities.



Southeast Gateway Line

BUDGET				
		Approved Budget to Date	Previous Period	Current Forecast
	Pre-Construction*	\$998M	\$998M	\$998M
	Project**	N/A	N/A	\$8.2B-\$9.5B***
	Variance from Approved Pre-Construction Budget:		\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:		N/A	N/A
	Variance from Revised Budget:		N/A	N/A

*The Board approved Pre-Construction Budget on 2/27/2025.

** The Board has not established LOP budget for the project.

***The Current Forecast is based on the latest FTA Risk Assessment.

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast
	N/A	N/A	Fall 2035	Fall 2035**
	Variance from Original:		N/A	N/A
	Variance from Revised Schedule:		N/A	N/A

**Current schedule forecast reflects Metro's Internal Schedule.



Southeast Gateway Line

- **Entry to Engineering**
 - The FTA/PMOC risk assessment is complete; the final report was received on May 15, 2025.
 - Metro submitted the revised Entry to Engineering rating package on May 21, 2025.
- **Advanced Engineering**
 - Advancing design for critical elements, including utilities, freight, and grade crossings for the CM/GC Advanced Works.
 - Coordinating with the California Public Utilities Commission (CPUC) on grade crossings in preparation for virtual and field diagnostics.
 - Refining the 30% design for LRT elements.
 - Continuing design coordination with key external stakeholders including UPRR, Ports, Caltrans, and cities.
- **Site Investigations**
 - Additional potholing pending permit approval on La Habra and San Pedro Subdivisions.
- **Advanced Works Construction Contract (CM/GC)**
 - Notice to Proceed was issued on April 2, 2025.
 - Received and analyzing constructability review comments on the 30% design documents.
 - The CPM Schedule for Phase 1 works has been finalized.
 - Advancing progress through critical working group meetings.
- **Equity**
 - 65% of the project is within or adjacent to Equity Focus Communities.







Operational Projects

- **North San Fernando Transit Corridor Project**



NSFV Transit Corridor Project

BUDGET				
		Approved LOP	Previous Period	Current Forecast
		\$180M	\$180M	\$180M
	Variance from Approved LOP:		\$0M (0%)	\$0M (0%) 
	Variance from Revised Budget:			\$0 

SCHEDULE			Substantial Completion	
	Original	Approved Rebaseline	Previous Period	Current Forecast*
	Summer 2025	N/A	Winter 2027	Summer 2028
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:			N/A 

**Project elements delivered incrementally. Likely, last elements to be completed are expected to be ZEB and charging*



NSFV Transit Corridor Project

Safety

Project Construction Hours: 0; Recordable Injury Rate: N/A vs. The National Average: 2.4.

Updates

- **Roscoe Bl Bus Priority Lanes**
 - Installation completed by City of LA October 31, 2024.
- **All Door Boarding**
 - 2,900 BMVs installed February 2025. Testing continuing through Q1 FY26.
- **Bus Bulbs (82 locations)**
 - Contract Modification approved September 2024.
 - Design began in Q2 FY25
- **5 Key Transfer Locations**
 - Design began in Q2 FY25
 - Construction to start in Q3 FY26
- **Bus Shelters**
 - Construction and installation agreement for 393 shelters executed 10/2023
 - Installations began Q3 FY25; 44 shelters installed as at 7/16/25.
- **Transit Signal Priority (7 Corridors)**
 - Installation to begin Q1 FY26
 - Completion by Q4 FY26
- **75 Battery Electric Buses + Charging**
 - Included in ZEB procurement RFP which closed 3/20/25. Award by end of 2025.
 - Chargers in separate RFP that closed 4/14/25. Award by end of 2025.
- **Service Frequency Improvements on Lines 152 (Roscoe) and 166 (Nordhoff)**
 - Implementation of first phase June 2024. Further improvements in FY26
- **Equity**
 - 42% of the project is within or adjacent to Equity Focus Communities.



Rendering of an improved stop on Nordhoff/Lindley

