

Transit & Highway (Capital) Update

Measure M Oversight Committee

June 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
- 105 Express Lanes

Alternative Delivery Projects – Phase 1

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

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:		\$0	OK

* Approved April 2021 Board

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	Fall 2024	N/A	Fall 2024	6/6/2025***
	Variance from Original:		+20d (2%)	+171d(+16%)
	Variance from Revised Schedule:			N/A

** Current Forecast is based on March 2025 Schedule Update

*** Pre-revenue train testing has begun in November 2024, and system integration testing ongoing.



LAX/Metro Transit Center (AMC)

Safety

Project Hours: 1,577,543 (purely construction hours);
Recordable Injury Rate: 1.14 vs. The National Average: 2.4.

Updates

Overall project progress is 98.7% complete

Primary Station Construction at 98.4% completion

- Station-wide buildout (interior and exterior) nearing completion at the LRT, Metro Hub, Bike Hub
- Low-Voltage Testing progressing: SCADA, Mechanical, Electrical – SIT 1 and SIT 2 on-going
- Fire Alarm nearing completion for SIT 1.
- Vertical circulation systems are progressing, with elevators and escalators being finalized. State inspections on-going.
- Pre-Punchlist development on-going
- Site-wide civil improvements progressing: All site-wide hardscape complete. Landscape and irrigation nearing completion

Equity

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



Metro Hub Mezzanine Level





Bike Hub and LAWA APM



June 2025 Measure M Oversight Committee



Los Angeles County Metropolitan Transportation Authority

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:			\$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

** Current Forecast is from the Authority's January 2025 Schedule Update. Authority achieved substantial completion on January 3, 2025, and assumes Revenue Operation will follow 6 months later for the first segment to Pomona.



June 2025 Measure M Oversight Committee

Los Angeles County Metropolitan Transportation Authority



On target



Possible problem
(5-10% variance)



Significant Impact
(over 10% variance)

Gold Line Foothill Extension Phase 2B

Safety

- Project Hours: 2,477,840 (as of March 2025)
- Recordable Injury Rate: 0.32 vs. the National Average: 2.4.

Updates

- **Overall Project Progress is 96% complete**
- Foothill Gold Line Authority achieved substantial completion with the Kiewit-Parsons Joint Venture on January 3, 2025.
- Project transition period began on January 6, 2025, and continued through January 31, 2025. This transition period allows for shared responsibility between agencies for minor construction work and the transition of safety protocol from the Gold Line Authority to Metro.
- SIT-1 Testing is 100% complete.
- Metro staff is currently performing SIT2/SCADA testing for the project in preparation of the pre-revenue period.

Equity

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



Glendora Station – Security and Safety Check



Emergency Response Units - Full Scale Incident Exercise





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:			\$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	Summer 2027
	Variance from Original:		+131d (3.91%)	+180d (5.4%) 
	Variance from Revised Schedule:			+48d (1.4%) 

* Based upon agreed modification.



Westside Purple Line Extension – Section 3

Safety

Project Hours: 3,990,245 Recordable Injury Rate: 1.55 vs. The National Average: 2.4.

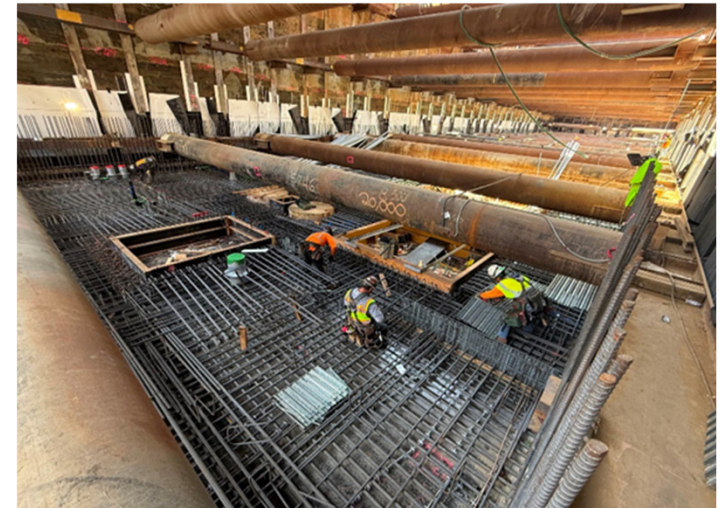
- C1151: Project Hours: 1,902,537; Recordable Injury Rate: 2.52.
- C1152: Project Hours: 2,087,708; Recordable Injury Rate: 0.67.

Updates

- **Overall Project Progress is 62% complete.**
- **Final design progress is 97% complete.**
- **Westwood/UCLA Station**
 - Upper exterior wall concrete placement was started.
 - Northeast entrance pile installation was completed.
- **Westwood/VA Hospital Station**
 - Main box lower exterior wall concrete was completed.
 - Main entrance drilling for elevator casing was completed.
- **Tunnels**
 - Excavation for eleven of fourteen cross passages are complete.
 - Final lining for two of fourteen cross passages are complete.
 - Tunnel first stage invert concrete placement is 35% complete.
- **Equity**
 - 1 of 2 stations (50%) are within or adjacent to Equity Focus Communities.





Westwood/UCLA Station:
Concrete Placement for Main Entrance Invert





Westwood/VA Hospital Station:
Rebar Installation for Concourse level (Looking West)



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:			\$0M 

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



G Line BRT Improvements

Safety

Project Construction Hours: 120,047.9; Recordable Injury Rate: 0 vs. National Average: 2.4.

Updates

Progressive Design Build Contract

- The Life of Project (LOP) budget was approved at the September 2024 Board meeting.
- EWP 4 for the construction of Grade Separations, Station and Bike Path Improvements was executed December 2024 and NTP issued in January 2025.
- Construction work started which includes fencing installation, tree and grub removal, and Van Nuys station demolition.
- Phase II Environmental Site Assessment is currently underway.
- The AFC design was approved for Van Nuys. The AFC design for Bike Path improvements and 100% design for Sepulveda is also underway.
- Advancing the gated intersections alternative, which includes gates at 13 intersections and traffic signal upgrades at the remaining crossings.

Utility Owner-Performed Advanced Utility Relocation (AURs)

- Sepulveda – Relocation of communication lines are complete. All necessary underground infrastructure has been installed. LADWP 34.5kv lines remain and are scheduled to be relocated by April 2026

Property Acquisitions

- Metro has obtained possession of all required properties



Project Map



Phase II Environmental Site Assessment



Equity

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





June 2025 Measure M Oversight Committee

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	N/A 

* 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	Summer 2026	Winter 2027**
	Variance from Original:		+0d (0%)	+195d (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

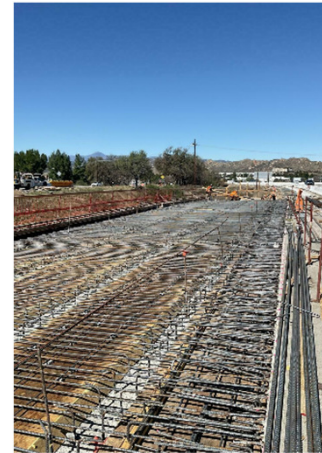
Project Hours: 953,405; Recordable Injury Rate: 1.68 vs.
The National Average: 2.4.

Updates

- **Overall Project progress is 52% complete.**
- Construction Stage 1 and Stage 2 continues:
 - Work on 7 bridges throughout the project.
 - Construction of approximately 18 Retaining/Sound Walls on-going throughout the project.
 - On-going work in the median includes barrier and foundations.
 - Lean Concrete Base (LCB) and Jointed Plain Concrete Paving (JPCP) is starting on shoulders.
- Castaic Creek Bridge superstructure is ongoing.
- Project Team continues to coordinate with various stakeholders.

Equity

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



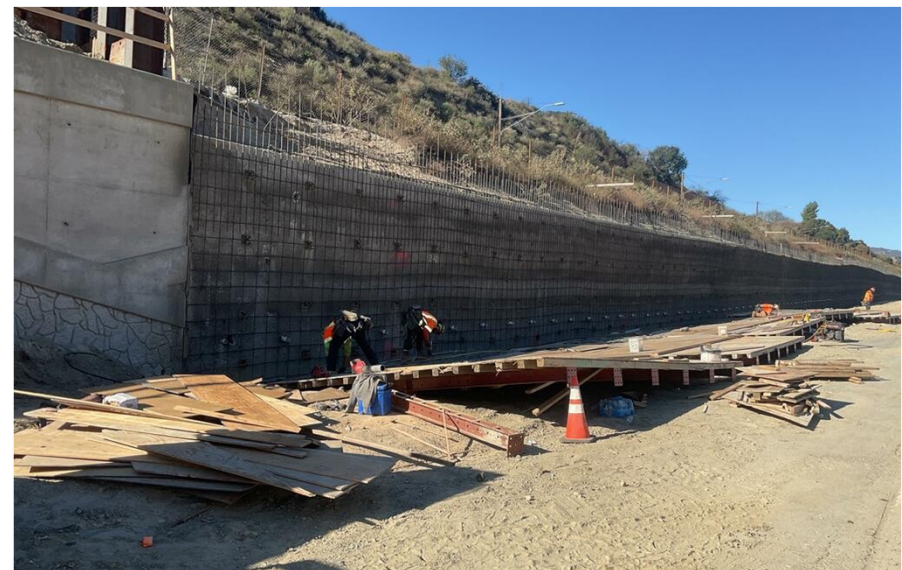
Place Rebar at Santa Clara OH Bridge SB I-5



Magic Mountain Bent 4 Pour 48IN CIDH



Rolled Soffit at Castaic Creek Bridge NB I-5





Prep Forms at Retaining Wall 2449





June 2025 Measure M Oversight Committee

105 Express Lanes

BUDGET				
		Approved Budget to Date*	Previous Period	Current Forecast
	Pre-Construction	\$757M	\$119M	\$757M
	Project	N/A	N/A	\$1.4B-\$1.5B
	Variance from Approved Pre-Construction Budget:		\$0M (0%)	\$0M (0%)
	Variance from Approved LOP:		N/A	N/A 
	Variance from Revised Budget:			\$0M 

*The Revised 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**
	N/A	N/A	Spring 2028	Spring 2028 
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:		N/A	N/A

**Note: Spring of 2028 operation is for Segment 1. Segment 2/3 currently is forecasting Summer of 2029



105 Express Lanes

Safety

Segment 1

- Project plan to start to report after May when the project reach 80,000 to 100,000 hours

Updates

All Segments

- Project is working with Build American Bureau on the TIFIA application.
- FHWA cost & schedule risk assessment (CSRA) draft report prepared.

Segment 1

- Construction started on 2/3/25. Currently the work has been focused on implementing temporary striping and clearing and removal of the existing sound walls in preparation of pavement construction.

Segment 2 and 3

- The revised 65% construction schedule is under review by Metro.
- Final pricing is anticipated to start in June of 2025.
- Design 95% submittal is anticipated to start in July 2025.
- Segment 3 design is coordinating with 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.
- Equity assessment in progress that identifies and prioritizes projects that could be funded with future net toll revenue



Clearing and Grubbing with removal of the existing sound walls






Projects without Life of Project (LOP) Budget



Engineering Projects

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



North Hollywood to Pasadena BRT

BUDGET				
		Approved Budget to Date	Previous Period	Current Forecast
	Pre-Construction	\$135.2M	N/A	\$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 

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	N/A	N/A	Summer 2027	December 2027
	Variance from Original:		N/A	N/A 
	Variance from Revised Schedule:			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: 2.4.

Updates

Design is 30% complete.

- Project Office established in Glendale near the center of the alignment
- Designer responding to comments from Cities and preparing 60% design packages for submission in May and June
- CM/GC preparing 30% Opinion of Probable Construction Cost (OPCC)
- CM/GC preparing an Early Works Package proposal for potholing activities

Equity

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



Project Map





View of Vineland Ave / Lankershim Blvd





June 2025 Measure M Oversight Committee

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	\$3,573M	\$3,573M
	Variance from Approved Pre-Construction Budget:		\$0M (0%)	\$0M (0%) 
	Variance from Approved LOP:		N/A	N/A
	Variance from Revised Budget:			\$0M 

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

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast**
	N/A	N/A	Fall 2031	Fall 2031
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:			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: 86,127; Recordable Injury Rate: 0 vs. National Average: 2.40.



Updates

- **FTA Coordination**
 - FTA Quarterly Briefing Meeting held in March 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, 11 offers accepted, 9 closed escrow
 - Relocations underway - 29 businesses relocated
- **Design**
 - Final Design activities underway
 - 10 Design Unit submittals to be submitted in next 3 months
- **Construction**
 - Design utility field investigations being performed
 - 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.



June 2025 Measure M Oversight Committee



Southeast Gateway Line

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

*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	Winter 2035	Winter 2035
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:			N/A 

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



June 2025 Measure M Oversight Committee

Los Angeles County Metropolitan Transportation Authority



On target



Possible problem
(5-10% variance)





Significant Impact
(over 10% variance)



Southeast Gateway Line

- **Project Development**
 - Completed FTA Project Development statutory requirements
 - Submitted request for approval to enter Engineering on Nov 19, 2024
 - FTA/PMOC completed risk assessment which established risk-adjusted project cost; awaiting final report
 - FTA approved Letter of No Prejudice (LONP) for the Advanced Works scope on Jan 17, 2025, allowing for reimbursement of costs incurred before FFGA award
- **Advanced Engineering**
 - Completed 30% design for critical elements including utilities, freight, and grade crossings for the CMGC Advanced Works
 - Continue 30% design refinements on LRT elements
 - Continue design coordination with key external stakeholders including UPRR, POLA/POLB, Caltrans, cities, CPUC, and self-performing utility owners
 - 2nd VE workshop scheduled for May 2025
- **Site Investigations**
 - Completed utility potholing
 - Geotechnical investigation work complete except in rivers pending permit from LA County/USACE (defer to next dry season)
 - Completed environmental sampling and report on San Pedro subdivision
- **Advanced Works Construction Contract (CM/GC)**
 - Board approved contract award on Feb 27, 2025
- **Equity**
 - 65% of the project is within or adjacent to Equity Focus Communities.



Vermont Transit Corridor

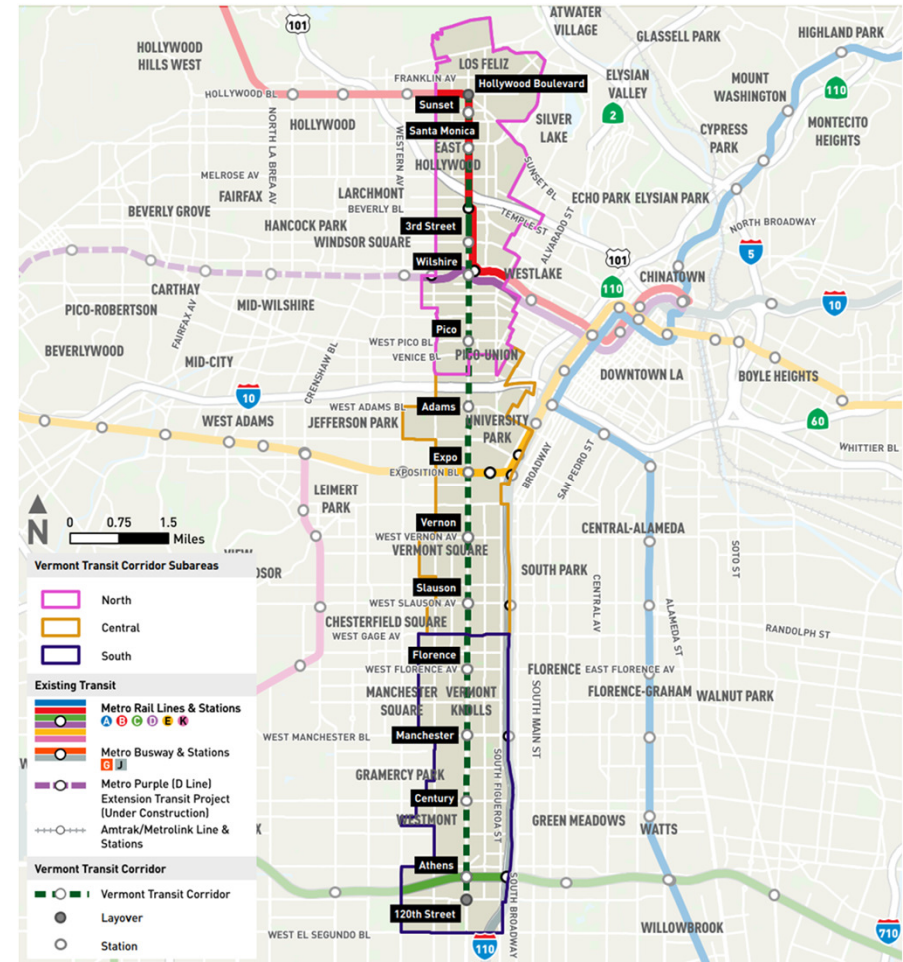
BUDGET				
		Approved Budget to Date	Previous Period	Current Forecast
	Project	N/A	\$328M - \$399M	\$328M - \$399M
	Variance from Approved Pre-Construction Budget:		NA	\$0M (0%) 
	Variance from Approved LOP:		NA	NA
	Variance from Revised Budget:			\$0M 

SCHEDULE			Revenue Operation	
	Original	Approved Rebaseline	Previous Period	Current Forecast
	N/A	N/A	Spring 2028	Spring 2028
	Variance from Original:		+0d (0%)	+0d (0%) 
	Variance from Revised Schedule:			N/A 



Vermont Transit Corridor

- **Project Development**
 - Received FTA approval to enter Project Development
 - LPA approved
 - CEQA exemption approved
 - Advanced Conceptual Engineering 15% design complete
- **Preliminary Engineering**
 - NTP Issued November 2024
 - Design coordination in process with key external stakeholders such as City of Los Angeles and utility owners.
 - BRT station design in progress.
 - Over the Shoulder design progress reviews with the City of Los Angeles completed end of April
- **Equity**
 - 87% 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 BI Bus Priority Lanes**
 - 100% design approved by City
 - Installation by completed by City of LA October 31, 2024.
- **All Door Boarding**
 - 2,900 BMVs install by February 28, 2025. Testing is continuing Q4 FY25.
- **Bus Bulbs (82 locations)**
 - Contract Modification approved Sep 2024.
 - Design to 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; 15 shelters installed as at 3/31/25.
- **Transit Signal Priority (7 Corridors)**
 - 35% design
 - Installation to begin Q3 FY25
 - Completion by Q2 FY26
- **75 Battery Electric Buses + Charging**
 - Included in ZEB procurement RFP which closed 3/20/25. Award by early 2026.
 - 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

