



**Metro**

May 22, 2025

**TO:** DISTRIBUTION

**FROM:** KIMBERLY ONG *KO*  
SR. EXECUTIVE OFFICER

**SUBJECT:** PURPLE (D LINE) EXTENSION TRANSIT PROJECT SECTION 3  
APRIL 2025 MONTHLY PROJECT STATUS REPORT

Enclosed herewith is the Monthly Project Status Report for the Purple (D Line) Extension Transit Project Section 3. This report contains the Los Angeles County Metropolitan Transportation Authority's (LACMTA) representation of the Purple (D Line) Extension Transit Project Section 3 status for the period ending May 2, 2025.

If you have any questions regarding this report or its supporting information, please contact Marvin Li, Deputy Executive Officer, Program Control at (424) 551-4523.

KO: WMF  
Enclosure

PURPLE (D LINE) EXTENSION PROJECT Section 3



Metro®

# **Purple (D Line) Extension Transit Project Section 3**

## **MONTHLY PROJECT STATUS REPORT**

THE PREPARATION OF THIS DOCUMENT HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U. S. DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION (FTA).

**April 2025**

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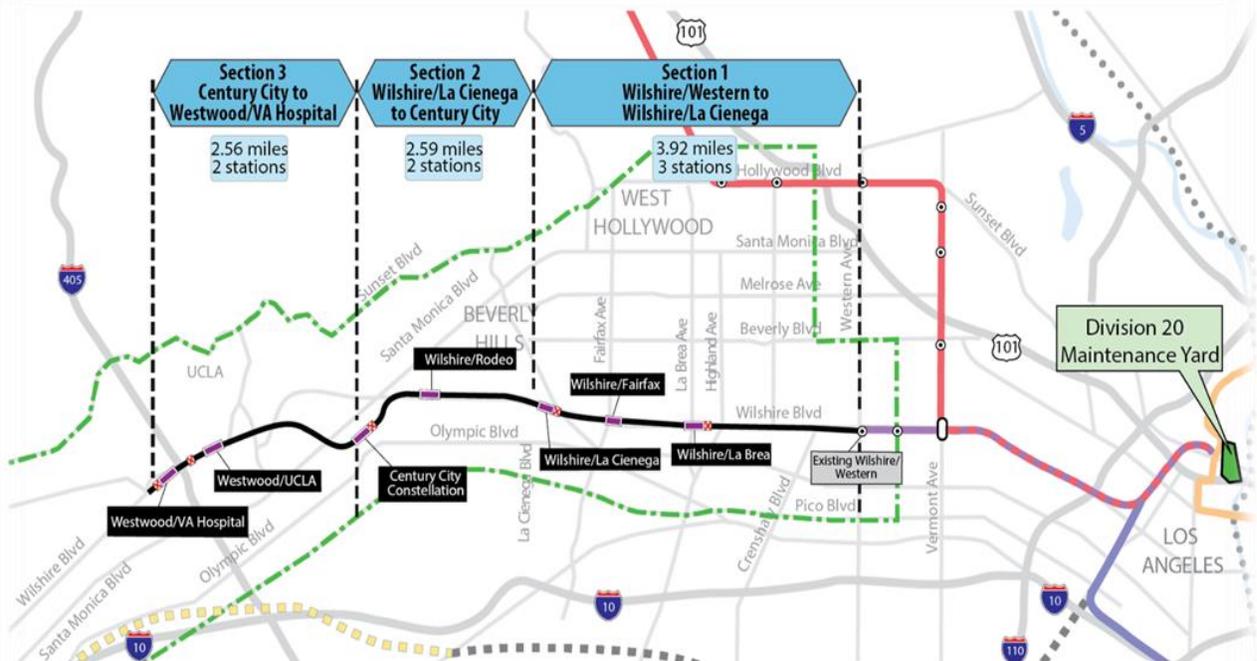
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## PROJECT OVERVIEW

### Project Background

The Purple (D Line) Extension Transit Project Section 3 (Project) is the third of three sections to be designed and constructed as part of the Los Angeles County Metropolitan Transportation Authority's (Metro) Measure R and Measure M Programs. The Measure R and Measure M Programs were approved by Los Angeles County voters in November 2008 and in November 2016, respectively, and provide in total a one-cent sales tax to finance new transportation projects. In April 2012, the three sections of the Project were environmentally cleared and adopted by Metro Board of Directors.

Section 3 will extend to Westwood from the future Century City Station that is part of the Westside Purple Line Extension Section 2 Project and currently under construction. The Project is located entirely underground, primarily following Wilshire Boulevard, and includes the design and construction of approximately 2.56 miles of double-track heavy rail, two new stations as well as the purchase of 16 heavy rail vehicles. The Westwood/UCLA Station is within the jurisdiction of the City of Los Angeles, and the Westwood/Veterans Administration (VA) Hospital Station is within the jurisdiction of the unincorporated area of Los Angeles County. The Project also includes train controls, signals, traffic controls, communications, traction power supply and distribution, fare collection systems and equipment, acquisition of right-of-way, and utility relocations.



The Westwood/UCLA Station box will be under Wilshire Boulevard beginning west of Westwood Boulevard and extending to the east of Veteran Avenue. The station will have three entrances, two full entrances on the north side of Wilshire Boulevard and one-half entrance on the south side of Wilshire Boulevard. The two full entrances will be located at Wilshire Boulevard and Gayley Avenue, and at Wilshire and Westwood Boulevards. The half entrance will be located at Wilshire and Westwood Boulevards.

The Westwood/VA Hospital Station box will be under the VA south campus, beginning west of the I-405 Freeway and extending west of Bonsall Avenue. The station will be equipped with double crossovers, one at each end of the station. The station entrance will be south of Wilshire Boulevard and east of Bonsall Avenue.

### **Major Procurements**

Contract C1151 – Tunnels: The procurement of this design/build contract utilized a competitive negotiated procurement process to select a contractor that was determined to have met all the requirements set forth in the Request for Proposals (RFP) with a technically acceptable, “Lowest Evaluated Price” selection process. In June 2018, the Board authorized to award the C1151 Tunnels contract, subject to the FTA approval of the Letter of No Prejudice (LONP). The contract was awarded to Frontier-Kemper/Tutor Perini, (FKTP-JV) on November 30, 2018, after receiving the LONP from the FTA. Notice to Proceed (NTP) was issued on January 15, 2019.

The design/build contract provides for final design and construction of the twin bored tunnels, complete with cross-passages, along the 2.56-mile alignment. Contract scope includes demolition and removal of structures and clearing sites to facilitate construction operations. A tunnel boring machine (TBM) launch shaft was constructed at the westerly end of the Westwood/VA Hospital Station. Upon substantial completion, FKTP-JV will turn over all temporary lighting and ventilation to the follow-on contractor (Contract C1152).

Contract C1152 – Stations, Trackwork, Systems and Systems Integration Testing: The procurement of this design/build contract utilized a two-step approach with the submittal of qualification statements through a Request for Qualification (RFQ) process, prequalification of qualified proposers followed by the release of a Request for Proposals (RFP) soliciting technical and price proposals on a Best Value selection process with an option at Metro’s discretion for Best and Final Offers (BAFO). In February 2019, the Board authorized the CEO to award the C1152 Stations, Trackwork, Systems, and Systems Integration Testing contract to Tutor Perini/O&G, JV (TPOG), subject to the FTA approval of a Full Funding Agreement (FFGA). After the February Board action, FTA issued an LONP on April 18, 2019, that allows contract award to occur prior to receipt of an FFGA. The Board approved the award of the C1152 contract at the May 2019 Board Meeting, and the Contract was awarded on May 28, 2019. Notice to Proceed was issued on July 15, 2019, with a commencement date of July 16, 2019.

The Design/Build contract provides for final design and construction of the infrastructure along the 2.56-mile alignment. Contract scope includes demolition and removal of structures and clearing sites to facilitate construction operations. The twin bore tunnels will be complete with walkways including all mechanical, electrical, and finished work. Two underground stations are to be constructed, with the Westwood/VA Hospital Station having two double crossovers, one at each end of the station. Each station will be equipped with stairs, escalators, and elevators which meet ADA requirements. The scope of work also includes all architectural finishes, mechanical and electrical systems and equipment including train control, traction power, communications, trackwork, system tie-in at the future Century City Station, testing and commissioning.

Contract C1153 – Advanced Utility Relocations: The work scope of this firm fixed price contract included the relocation of existing LADWP power and water utilities within the construction limits of the Westwood/UCLA Station. Metro issued Notice of Intent (NOI) to award to Steve Bubalo Construction Company (SBCC) on October 2, 2017, and NTP on January 2, 2018. SBCC was responsible for working in streets, procuring materials, and coordinating with the utility owner. SBCC constructed new facilities in accordance with the utility plans and specifications, provided traffic control, restored streets, and supported utility crews installing cabling and during cut-over of the existing utilities. SBCC achieved contract substantial completion on June 30, 2019, and Contract Final Acceptance was issued by Metro on April 13, 2020.

Contract C1204 - Shuttle and Valet Services During Construction of the Westwood/VA Station: The work scope for this firm fixed price contract includes providing shuttle and valet services to the West Los Angeles Veterans Affairs (VA) Medical Center during the decommission of Parking Lot 42 and buildout of the replacement parking structure. The Request for Proposal (RFP) was issued on January 15, 2021. Contract awarded to Everpark Inc. on December 6, 2021, and NTP issued with shuttle and valet service transferred to Everpark Inc. on January 03, 2022.

Contract C1212 - VA Parking Structure: The Invitation For Bid (IFB) documents for the VA Parking Structure were solicited on October 14, 2022. C1212 consists of a multi-story parking structure and parking lot work at the West Los Angeles Veterans Affairs (VA) Medical Center and parking lot work at the General Services Administration (GSA) in West Los Angeles. Notice of Award issued on August 28, 2023. Notice to Proceed was issued on September 27, 2023.

### **Metro Furnished Equipment**

Metro to procure a contract to provide 16 Heavy Rail Vehicles (HRV) necessary to operate the extension of the Purple Line. The scope of the HRV contract includes design, manufacturing, testing and delivery of the vehicles. An additional contract will be procured for the Universal Fare System (UFS). The scope of the UFS contract will include design, fabrication, and installation of equipment at the two new stations and system testing.

### **Program Management**

The Purple (D Line) Extension Transit Project Section 3 Project is being managed under the direction of an Integrated Project Management Office (IPMO). WSP Global (WSP) provides engineering and design support services, while MPPC Partners, a Joint Venture provides construction management support services. The on-site program management team is also supported by Metro headquarters' resources and includes, but not limited to, engineering, risk management, environmental, quality management, operations, and creative services departments.

Project Schedule and Budget: The Revenue Service Date (RSD) is planned for 2027. In June 2018, the Board authorized to establish the Life of Project (LOP) Budget for the Tunnels portion of the Project. In February 2019, the Board amended the LOP Budget to include the Stations portion of the Project. The LOP Budget for the Westside Purple Line Extension Section 3 Project is \$3.2 billion excluding Finance Charges of \$387.4 million. A detailed LOP Budget forecast is included under the Budget and Cost Forecast section of this report.

Funding is projected from a variety of sources to include:

- Federal – Section 5309 New Starts
- Federal – Section 5309 New Starts (ARPA-CIG)
- Federal – STBG (Surface Transportation Block Grant)
- Federal – CMAQ (Congestion Mitigation & Air Quality)
- Federal - CIG Section 165
- Local Agency Contributions
- TCRP (Transit Cooperative Research Program)
- Measure R 35%
- Measure M 35%
- State RIP (Regional Improvement Program)

Start Up: The commencement of pre-revenue operations will be determined by Metro. Generally, all systems integration testing will have been completed and passed. All testing will be required to include and pass a “stress test” of maximum operational service levels to be acceptable. Pre-Revenue Operations include train runs, especially those involving multiple trains on the integrated and fully operational extension; rehearsal of expected revenue operations scenarios; abnormal and emergency scenarios in which random combinations of system interactions are tested and equipment “burned-in”; and training of emergency services as well as Metro personnel who will operate and maintain the extension. Activities occurring during Pre-Revenue Operations are carried out by a designated Metro Project Rail Activation Group.

## EXECUTIVE SUMMARY

*In April 2025, the Project achieved 63.5% completion to-date based on earned value measurements for the overall Project. The current focus of the Project is continuing final design for Contract C1152 (Stations, Trackwork, Systems and Systems Integration Testing), utility relocations at Westwood/UCLA Station, station excavation and concrete at the Westwood/UCLA and Westwood/VA Hospital stations, and tunnel construction activities.*

Contract C1151 has a substantial completion date of May 2025 and scheduled to demobilize by July 2025. Contract C1152 has a substantial completion date of March 2027 and scheduled to demobilize by August 2027. The following is an overview of current design and construction activities.

### Design Status

- The Engineering Management Services team continues to provide engineering services during construction, real estate support services, supporting Metro in reviewing the C1152 Stations final design submittals and the C1151 and C1152 review of submittals, responding to RFIs, and assisting in the preparation and review of Changes.
- C1151 – Tunnels Contract: The design work for this contract is substantially complete. Metro has Issued for Construction all the design unit packages.
- C1152 – Stations Contract: The list of the various design unit (DU) packages is listed below:
  - DU 40: VA Station Temporary Works
    - APDU 41 (41A, 41B, 41D)
    - APDU 42
    - APDU 43 (43A)
    - APDU 44 (44A, 44B)
    - APDU 45
    - APDU 46
  - DU 50: UCLA Station Temporary Works
    - APDU 51 (51A, 51B, 51C)
    - APDU 52, 52A, 52B
    - APDU 53
    - APDU 54
    - APDU 55
  - DU 60: VA Station
    - APDU 61 (61A, 61B)
    - DU 60 (60, 60A, 60B)
  - DU 70: UCLA Station
    - DU 70 (70, 70A, 70B, 70C, 70D)
  - DU 81: Tunnels/Cross Passages and Track
  - DU 82: Systems
  - DU 90: Tail Track Exit Shaft and Western VA Staging Area (APDU 90A/90B)
- Design unit packages progress to date:
  - AFC design is on-going for 70A, 70B
  - IFC is on-going for DU 60, 60A, APDU 61A/61B, 81

- Approved for Construction (AFC) design packages:
  - APDU 41D
  - APDU 52B
  - APDU 61B (Partial)
  - DU 70 (Structural, Architectural, Electrical, Mechanical)
  - DU 70B
  - DU 70C
  - DU 70D (DWP Vent Shafts, Landscaping, Grading, Architectural and Structural)
  - DU 81 AFC Rev1/IFC – CO-120 85%
  - DU 82 (except Radio) AFC Rev 2 CO-120 85%
- Issued for Construction (IFC) design packages:
  - APDUs 41A, 41B, 42, 43, 44A, 44B, 45, 46
  - APDUs 51A, 51B, 51C, 52, 52A, 53, 54 (Parts 1 – 4), 55 (Parts 1 - 5)
  - APDU 61B (Partial)
  - DU 60 CO-120 85%, 60A, 60B
  - APDU 61A (except for 2 sheets)
  - DU 70 (except Structural, Architectural, Electrical, Mechanical)
  - DU 70D (except DWP Vent Shafts, Landscaping, Grading, Architectural and Structural)
  - APDU 90A CO-120 85%
  - APDU 90B
  - DU 81 (Partial)

## Construction Status

- C1153 – Advanced Utility Relocations: (Complete)  
Substantial completion occurred on June 30, 2019, and the contract is 100% complete. The City of Los Angeles' Bureau of Contract Administration signed-off on all punch list items on July 31, 2019. SBCC completed all punch list items and submitted 100% billing for all remaining items. SBCC submitted a request for Certificate of Final Acceptance and release of retention on April 12, 2020, and Final Acceptance was issued by Metro on April 13, 2020. Metro has issued a contract modification to close the balance of provisional sums and final payment and the release of retention was processed to the contractor. Metro issued the final release of retention check and SBCC issued "Unconditional Waiver and Release on Final Payment" on July 16, 2020.
- Tunnels Progress:  
*Cross passage (CP) work continued, including concrete work at CP-48 and CP-50, and completed excavation at CP-51 and CP-52. Placement of first stage invert concrete is 45% complete, and was completed in Reach 7. The installation of secondary liner has begun in Reach 6 and is 31% complete. Concrete placement for the tunnel walkway has begun in Reach 7 and is 2% complete overall.*
- Westwood/UCLA and Westwood/VA Hospital Station Progress:  
*At the Westwood/UCLA station, the main station box exterior walls concrete placement is 76% complete, interior walls concrete placement is 29% complete, and the platform concrete placement is 11% complete. Installation of falsework, embedded conduits, and rebar for the roof has begun. At the Westwood/VA Hospital station, the main station box exterior walls concrete placement remains at 52% complete. Concourse concrete placement began and is 62% complete. At the station main entrance, invert work is ongoing. The waterline connection (County side) on Wilshire Blvd between Bonsall Avenue and Federal Avenue remains at 97% complete. Waterline connection work on Wilshire Blvd at the intersection of Federal Avenue and west of the intersection is 63% complete.*
- C1212 – VA Parking Structure  
*At the VA Hospital parking lot, excavation for the structure is 75% complete and final grading has begun. The sewer relocation is 85% complete.*
- Third Party Utility Relocations:  
The DWP lateral A1 relocation is ongoing. *Design coordination for relocation of Verizon telecom service to 10900 Wilshire Blvd was completed.*

**Cost and Schedule Summary**

Metro issued Contract Modification 2 to the C1151 Tunnels contractor for extending Substantial Completion by 95 calendar days, in October 2022 Metro issued Contract Modification 23 that approved a time extension for 60 calendar days, and in December 2023 Metro issued Contract Modification 28 to grant 758 calendar days extension. The total time extension for C1151 Substantial Completion is 913 calendar days. Metro issued Contract Modification 105 to the C1152 Stations Contractor granting 233 calendar days for late access with mitigation and acceleration efforts to improve the Substantial Completion date and minimize impact to the C1152 Stations contract. Contract Modification 138 was executed granting time extension for rain impact of 48 calendar days.

The Critical Path of the Project includes third party utility relocations, C1152 Contractor required utility relocations, followed by both stations' support of excavation, street decking, station box excavations, and structural concrete for the stations. Next it flows into installation of the interior finishes and electrical equipment, followed by systems, testing and pre-revenue operations. A summary graphic of the critical path is found on Page 17.

**C1151 Tunnels**

	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Notice to Proceed	01/15/19A	0	01/15/19A		0
Substantial Completion	11/15/22	913	05/16/25	05/16/25	0

**C1152 Stations, Trackwork, Systems, and Testing**

	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Notice to Proceed	7/16/19A	0	7/16/19A		0
Substantial Completion	06/08/26	281	03/16/27	03/16/27	0

**C1212 VA Parking Structure, Parking Lots and GSA**

	Original Contract Dates	Time Extension	Current Contract	Forecast	Variance CDs
Notice to Proceed	9/27/23A	0	9/27/23A		0
Substantial Completion	04/30/26	0	04/30/26	04/30/26	0

Project costs continue to track within budget and projected contingency limits. The Current Budget and Current Forecast remain the same this period at \$3.7 billion. Detailed cost and budget information is provided on Page 19.

The following claims that are being evaluated: None

**Key Management Concerns**

Contractor resources to support the Accelerated Re-sequenced Coordinated Schedule

Project Construction Photos



Westwood/VA Hospital Station:  
Strut Removal from Main Station Box  
(Looking South)



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



VA Parking Structure:  
Final Grading for the Building Pad



Tunnels:  
Walkway Formwork Installation in Reach 7

# PROJECT UPDATE

## PROJECT SCHEDULE

### Project Summary Schedule

WPLE Section 3 Century City Constallation to VA Hospital - Current		WPLE Section 3 Level 1 Schedule					MASTER SCHEDULE					
Activity Name	Finish	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
<b>WPLE Section 3 Century City Constallation to VA Hospita</b>	2027	[Gantt bar from 2018 to 2027]										
<b>PROJECT PLANNING &amp; DEVELOPMENT</b>	21-Dec-18 A	[Gantt bar from 2018 to 2018]										
<b>ENGINEERING</b>	30-Sep-20 A	[Gantt bar from 2018 to 2020]										
<b>RIGHT-OF-WAY (ROW)</b>	24-Feb-23 A	[Gantt bar from 2018 to 2023]										
<b>OWNER FURNISHED EQUIPMENT</b>	2027	[Gantt bar from 2020 to 2027]										
<b>CONSTRUCTION</b>	2027	[Gantt bar from 2018 to 2027]										
Utilities	16-Feb-21 A	[Gantt bar from 2018 to 2021]										
Guideway & Track	29-Jun-26	[Gantt bar from 2019 to 2026]										
Stations	26-May-26	[Gantt bar from 2020 to 2026]										
Systems	27-Jul-26	[Gantt bar from 2023 to 2026]										
Testing	2027	[Gantt bar from 2025 to 2027]										
<b>Start Up</b>	2027	[Gantt bar from 2026 to 2027]										
Test Running & Trial Operations	2027	[Gantt bar from 2026 to 2027]										
Dynamic Testing and System Integration Tests	2027	[Gantt bar from 2026 to 2027]										
Revenue Service Date - RSD	2027	[Gantt bar from 2026 to 2027]										
<b>Miscellaneous</b>	2027	[Gantt bar from 2018 to 2027]										
Metro Activities	2027	[Gantt bar from 2018 to 2027]										
FTA Process & Approvals	16-Mar-20 A	[Gantt bar from 2018 to 2020]										

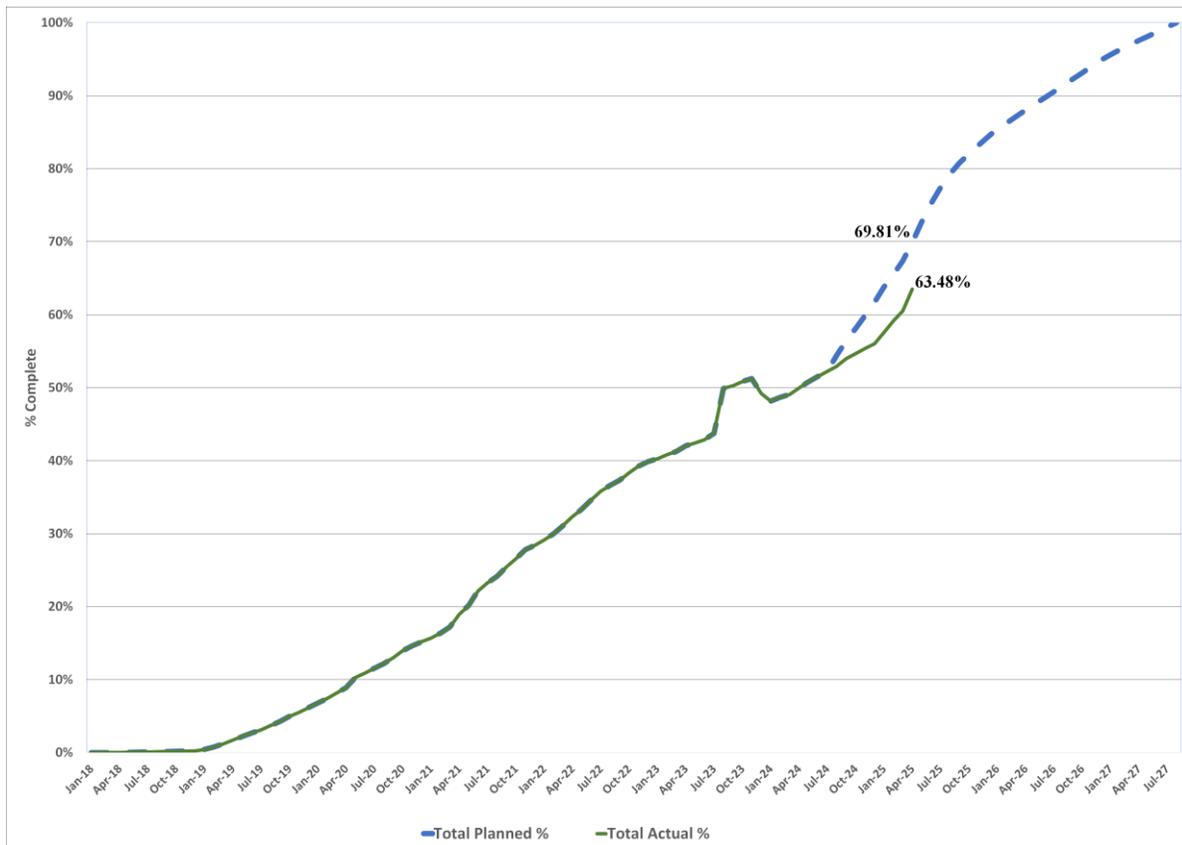
  

<ul style="list-style-type: none"> <li> Remaining Work</li> <li> Milestone</li> <li> Summary</li> </ul>	Page 1 of 1 WPLE Section 3 Level 1 Summary Schedule Los Angeles County Metropolitan Transportation	Data Date: 01-May-25 Current Date: 15-May-25
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**Progress Summary**

	Status	Change from Last Period	Comment
Forecast Revenue Service	2027		
FFGA Revenue Service	2028		FFGA was awarded in March 2020
<b>Final Design Progress:</b>			
Contract C1151	100%	0.9%	
Contract C1152	99.5%	2.7%	
<b>Construction Contracts Progress:</b>			
Contract C1151	90.4%	-5.0%	<i>MOD-034 Special Secondary Liner (Design &amp; Construction) increased the base contract value</i>
Contract C1152	49.4%	2.3%	
Contract C1153	100%	0%	Substantial Completion occurred on 6/30/19
Contract C1212	32.3%	1.9%	

**Planned vs. Actual Progress**



**Key Milestones Six-Month Look Ahead**

	Milestone Date	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25
C1152 Complete VA Concourse Level Deck Concrete Work	04/01/25A	⬡					
C1152 Begin Tunnel Walkway BL	04/07/25A	⬡					
C1152 Begin VA Station Platform Work	05/01/25		⬡				
C1152 Begins CP 42 Invert Concrete Works	05/08/25		⬡				
C1152 Begin VA Station Walls (Concourse to Roof Level) Concrete Work	05/08/25		⬡				
C1152 Begin UCLA Station Roof Level Deck Concrete Work	05/06/25		⬡				
C1152 Begin VA Roof Level Deck Concrete Work	06/05/25			⬡			
C1152 Complete VA Interior Walls - Platform Level Concrete Work	06/07/25			⬡			
C1151 Complete All Cross Passage Work	06/17/25			⬡			
C1152 Begin Track Installation in BR Tunnel	07/29/25				⬡		
C1152 Complete UCLA Interior Walls - Concourse Level Concrete Work	08/05/25					⬡	
C1152 Complete Cross Passage Invert Slab	08/08/25					⬡	
C1152 Begin Second Stage Invert Concrete	09/04/25						⬡

 MTA Staff 
  MTA Board Action 
  FTA (Federal Transit Administration) 
  Other Agencies 
  Contractor 
  D/B Contractor

**Major Equipment Delivery**

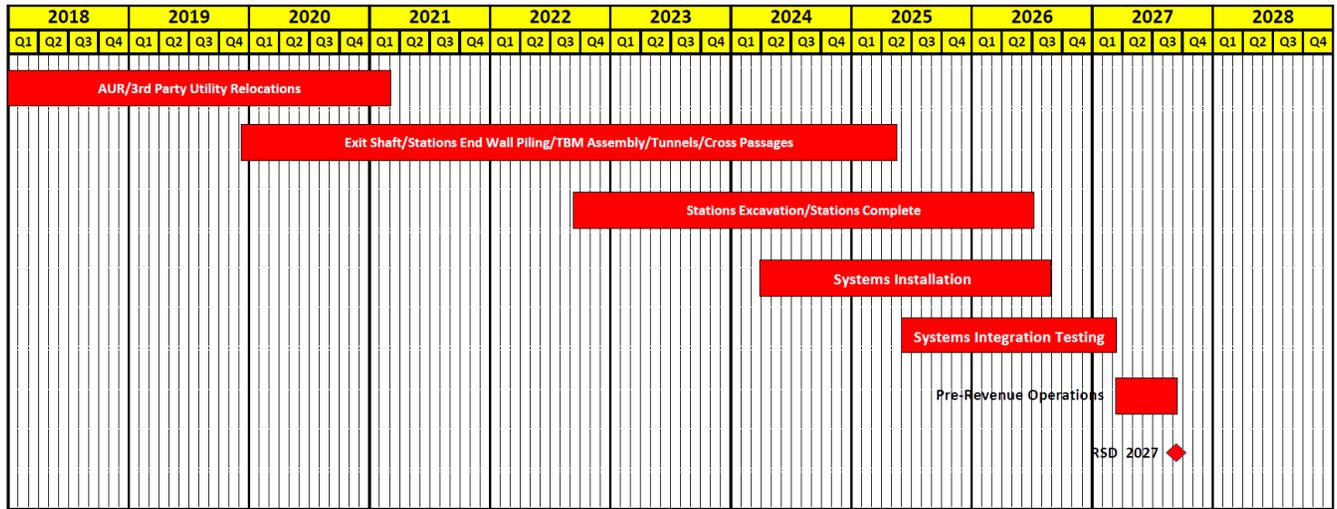
	<b>Submittal</b>	<b>Procurement</b>	<b>Delivery</b>	<b>Installation</b>
<b>C1152 Design/Build (Stations)*</b>				
Emergency Ventilation Fans	05/07/25	05/08/25	07/09/25	07/22/25
Station Elevators	03/20/25 A	03/19/25 A	03/18/26	03/19/26
Station Escalators	12/24/24 A	12/13/24 A	01/26/26	03/11/26
Track – Running Rail	02/03/25 A	02/18/25 A	05/30/25	06/02/25
Traction Power Equipment	06/17/25	06/18/25	06/04/25	07/28/25
Automatic Train Control	05/05/25	05/06/25	01/12/26	02/27/26
SCADA RTU System	05/01/25	05/02/25	06/04/25	04/03/26
Radio System	06/10/25	06/11/25	03/06/26	03/06/26
<b>Heavy Rail Vehicles***</b>	HR5000 new HRV procurement RFP was issued on 12/05/22 and bids received on 04/17/23. NTP issued in February 2024. Pilot Car Conditional Acceptance is forecasted in May 2027.			
<b>Universal Fare System**</b>	TBD	TBD	TBD	2027

\* Dates derived from C1152 April 2025 Schedule Update.

\*\*Forecast release date by TPOG to UFS Contractor access at stations.

\*\*\*Metro supplied equipment.

**Project Critical Path**

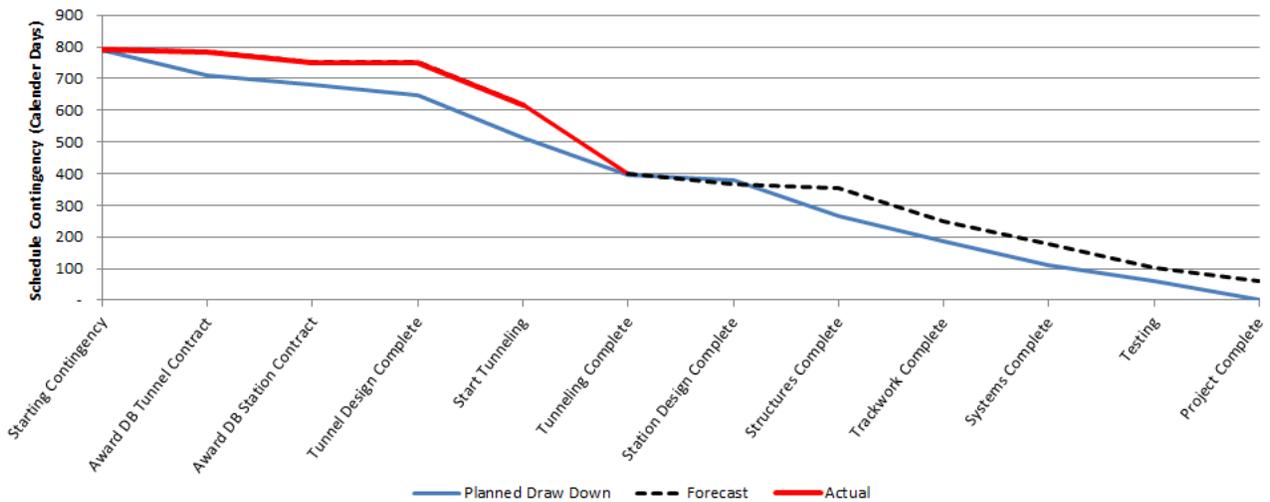


**Project Schedule Contingency Drawdown Analysis**

The project schedule contingency drawdown model provides a dual-axis perspective based upon the FFGA RSD of December 2028 and Metro’s Project Master Schedule (PMS) forecast of 2027.

The introduction of the PMS model axis reflects a proportional distribution of available float relative to the FFGA model.

With regards to the FFGA RSD, schedule float is currently Thirteen (13) months with respect to the current forecast project completion.



**PROJECT COST**

**Project Cost Analysis**

DOLLARS IN THOUSANDS

SCC CODE	DESCRIPTION	ORIGINAL BUDGET	CURRENT BUDGET		COMMITMENTS		EXPENDITURES		CURRENT FORECAST		CURRENT BUDGET/ FORECAST VARIANCE
			PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	PERIOD	TO DATE	
10	GUIDEWAYS & TRACK ELEMENTS	490,712	0	470,671	0	455,314	8,567	320,920	0	470,671	0
20	STATIONS, STOPS, TERMINALS, INTERMODAL	624,995	0	651,687	181	643,413	7,902	337,178	0	651,687	0
30	SUPPORT FACILITIES: YARDS, SHOPS, ADMIN, BLDGS	0	0	0	0	0	0	0	0	0	0
40	SITWORK & SPECIAL CONDITIONS	497,805	0	948,741	0	861,891	7,650	651,490	0	948,741	0
50	SYSTEMS	130,778	0	81,835	0	57,845	792	18,763	0	81,835	0
	<b>CONSTRUCTION SUBTOTAL (10-50)</b>	<b>1,744,291</b>	<b>0</b>	<b>2,152,934</b>	<b>181</b>	<b>2,018,463</b>	<b>24,911</b>	<b>1,328,352</b>	<b>0</b>	<b>2,152,934</b>	<b>0</b>
60	ROW, LAND, EXISTING IMPROVEMENTS	467,874	0	255,000	0	201,752	101	94,022	0	255,000	0
70	VEHICLES	38,092	0	43,806	0	0	0	0	0	43,806	0
80	PROFESSIONAL SERVICES	508,093	0	628,549	15,689	454,407	4,532	403,950	0	628,549	0
	<b>SUBTOTAL (10-80)</b>	<b>2,758,350</b>	<b>0</b>	<b>3,080,290</b>	<b>15,850</b>	<b>2,674,623</b>	<b>29,544</b>	<b>1,826,323</b>	<b>0</b>	<b>3,080,290</b>	<b>0</b>
90	UNALLOCATED CONTINGENCY	464,142	0	195,459	0	0	0	0	0	195,459	0
100	FINANCE CHARGES	387,375	0	387,375	0	3,739	0	3,739	0	387,375	0
	<b>TOTAL PROJECTS 865523 (FFGA &amp; Non-FFGA)</b>	<b>3,609,867</b>	<b>0</b>	<b>3,663,123</b>	<b>15,850</b>	<b>2,678,362</b>	<b>29,544</b>	<b>1,830,063</b>	<b>0</b>	<b>3,663,123</b>	<b>0</b>
	ENVIRONMENTAL/PLANNING - 465523	1,131	0	875	0	875	0	875	0	875	0
	<b>TOTAL PROJECTS 465523 (ENV/PLAN'G)</b>	<b>1,131</b>	<b>0</b>	<b>875</b>	<b>0</b>	<b>875</b>	<b>0</b>	<b>875</b>	<b>0</b>	<b>875</b>	<b>0</b>
	<b>TOTAL PROJECTS 465523 &amp; 865523</b>	<b>3,610,998</b>	<b>0</b>	<b>3,663,998</b>	<b>15,850</b>	<b>2,679,237</b>	<b>29,544</b>	<b>1,830,938</b>	<b>0</b>	<b>3,663,998</b>	<b>0</b>

**Original Budget**

Original Budget of \$3.6 billion reflects the Life of Project (LOP) budget approved by the Board on February 28, 2019, plus Finance Charges of \$387.4 million.

**Current Budget and Current Forecast**

The Current Budget and Current Forecast remain the same this period at \$3.7 billion.

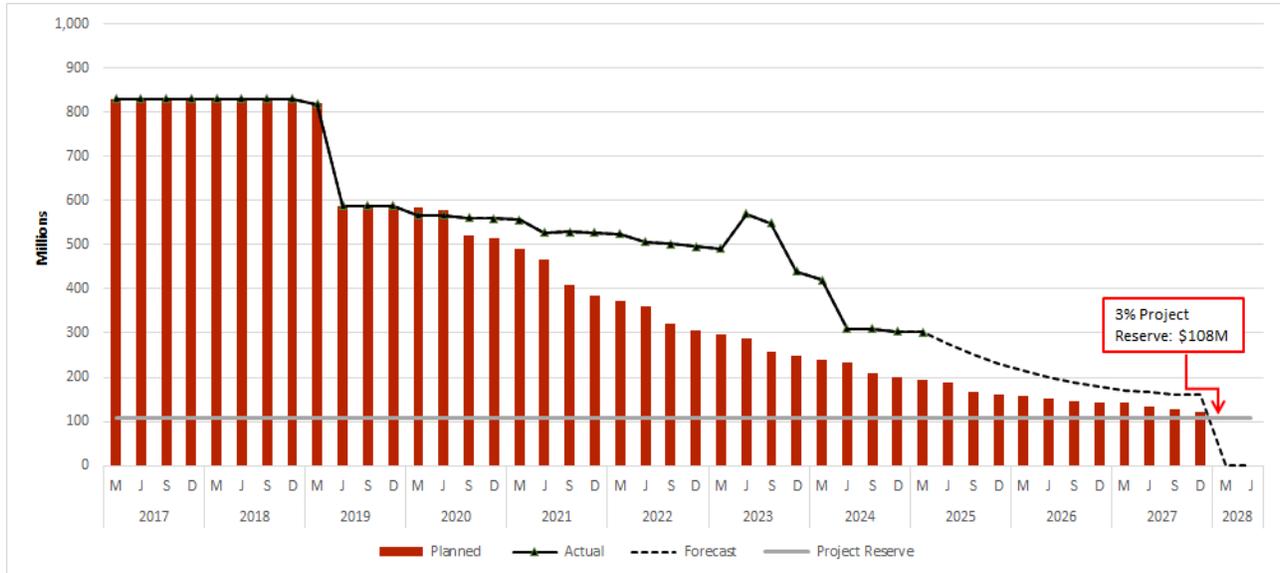
**Commitments**

*The Commitments increased by \$15.9 million primarily due to Contract Modification for Engineering Management Support Services and C1152 Stations. The \$2.7 billion in Commitments to date represent 73.1% of the Current Budget.*

**Expenditures**

*The Expenditures increased by \$29.5 million primarily due to costs associated with the Tunnels Contract C1151, Stations Contract C1152, VA Shuttle and Valet Services Contract 1204, VA Parking Structure C1212, Metro Project Administration, Engineering Management Support Services, Construction Management Support Services, Project Management Support Services, Environmental Support Services, Quality Assurance Support Services, Legal Services, ROW agreement, appraisal and acquisition fees, Engineering Design Services, and Third Party Master Cooperative Agreements. The \$1.8 billion in Expenditures to date represent 50.0% of the Current Budget.*

### Cost Contingency Drawdown



### Cost Contingency Drawdown Analysis

The Original Budget of \$3.6 billion includes finance charges of \$387.4 million. It also includes a project cost contingency of \$830.6 million or 23.1% of the total project, which is based on the amended Life of Project (LOP) Budget approved by the Board in February 2019. An allocated contingency amount of \$366.5 million is included in the total cost contingency. The allocated contingency is an amount to cover anticipated but unknown contract modifications issued by Metro [when applicable to specific contracts within each Standard Cost Category (SCC)].

A 3% project reserve threshold is included in the project cost contingency drawdown. Metro’s Board is to be notified when it becomes necessary to drawdown contingency below the project reserve threshold to cover project costs. This process was adopted by the Metro Board of Directors in September 2012.

The project cost contingency drawdown curve is based on a 2027 Forecast (RSD).

*The allocated contingency decreased by \$0.2 million due to executed Contract Modifications for Stations Contract C1152.*

PROJECT COST CONTINGENCY					
DOLLARS IN THOUSANDS					
	Original Contingency (Budget)	Previous Period	Current Period	To-Date	Remaining Contingency (Forecast)
Unallocated Contingency	464,142	(268,684)	-	(268,684)	195,459
Allocated Contingency	366,455	(259,474)	(181)	(259,655)	106,800
<b>Total Contingency</b>	<b>830,597</b>	<b>(528,157)</b>	<b>(181)</b>	<b>(528,339)</b>	<b>302,258</b>

**Risk Management**

**Summary of Risks**

*During the quarterly risk register meeting, no new risk was identified, eighteen (18) risks were closed, resulting in a total of forty-six (46) risks to be managed in the next quarter.*

*Of the forty-six (46) risks, five (5) are scored as high, sixteen (16) as medium, and twenty-five (25) as low.*

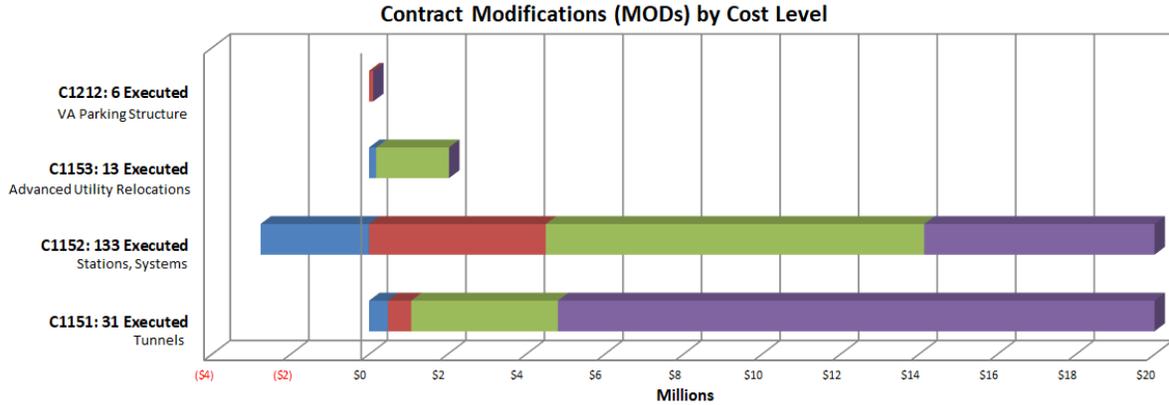
*The next Purple (D Line) Extension Transit Project Section 3 Risk Register quarterly update is scheduled for July 2025.*

**Top Risks**

The table below shows the top five (5) project risks.

Risk ID	Risk Description	Risk Score	Action Items
PLE3-512*	Systems testing schedule is too optimistic and will take longer than expected based on previous project experience (including test failures, exceptions, fixes, and retesting. Specific for LFAT and SIT 1	20.0	1. Project team to manage schedule through monthly progress updates with contractor by requesting more detailed activities and reasonable durations. 2. Contractor to develop Test Plans and Schedule as soon as possible. 3. Contractor shall start the system work at the earliest opportunity. 4. Facilitate systems coordination meeting to track testing. Review smart sheet update regularly and provide comment for pro-active action.
90.4	Covid 19 pandemic potential cost impact	15.0	1. RFCs for cost to be submitted by the contractors.
281.3	Limited labor resources (trades) availability in local market delays critical path activities and or increases in project costs/delays	12.0	1. Review market to identify critical resources 2. Develop mitigation plan.
649.3*	Interface risk with system integration tie-in with Section 2. Delays by PLE2 provision of interface items with PLE-3, including core connections of trainway feeder, third rail and transfer trip/ETS. PLE-2 may not be ready to connect to PLE-3 per current baseline schedule due to the secondary liner delay	10.0	1. Contractor to comply with Systems Integration Plan. 2. Review schedule interface between Section 2 & Section 3 contract. 3. Contractor to prepare cutover and testing plan. 5. Continuous coordination meetings with Metro Operation 6. Facilitate a weekly coordination meeting with the contractor starting in Oct 2023. (On Going) 7. Obtain lesson learn from PLE1 and PLE2 interface connection
PLE3-511	MEP construction delays negatively impact systems installation, testing and commissioning schedule. (Just MEP - See other risk for civil delays) This item is for MEP equipment installation only	10.0	1. Project team to manage civil and systems schedules to minimize risk. 2. Evaluate the proposed re-sequencing schedule to insure sufficient time is conserved for system installation 3. Monitor the progress on MEP construction and trackwork installation. Continue coordination with TPOG, DMI on system installation and testing.

Summary of Contract Modifications



	C1151 31 Executed	C1152 133 Executed	C1153 13 Executed	C1212 6 Executed	Total
■ Under \$100K	\$ 478,951	\$ (2,758,988)	\$ 181,291	\$ -	\$ (2,098,746)
■ \$100K to \$250K	\$ 596,640	\$ 4,498,969	\$ -	\$ 106,187	\$ 5,201,795
■ \$250K to \$1M	\$ 3,733,762	\$ 9,635,759	\$ 1,855,558	\$ -	\$ 15,225,079
■ Over \$1M	\$ 42,359,015	\$ 127,367,541	\$ -	\$ -	\$ 169,726,556
<b>Total Contract MODs</b>	<b>\$ 47,168,368</b>	<b>\$ 138,743,280</b>	<b>\$ 2,036,849</b>	<b>\$ 106,187</b>	<b>\$ 188,054,684</b>
<b>Contract Award Amount</b>	<b>\$ 410,002,000</b>	<b>\$ 1,363,620,000</b>	<b>\$ 11,439,000</b>	<b>\$ 100,302,645</b>	<b>\$ 1,885,363,645</b>
<b>% of Contract MODs</b>	<b>11.5%</b>	<b>10.2%</b>	<b>17.8%</b>	<b>0.1%</b>	<b>10.0%</b>

Percent of Contract MODs equals the Total Contract MODs divided by the Contract Award Amount.

Thirty-one Contract Modifications (MODS) with a total value of \$47.2 million have been executed since the award of C1151 Contract for Tunnels.

One hundred and thirty-three Contract Modifications (MODS) with a total value of \$138.7 million have been executed since the award of C1152 Contract for Stations.

Thirteen Contract Modifications (MODS) with a total value of \$2.0 million have been executed since the award of C1153 Contract for Advanced Utility Relocations.

Six Contract Modifications (MODS) with a total value of \$0.1 million have been executed since the award of C1212 Contract for VA Parking Structure.

## DISADVANTAGED BUSINESS ENTERPRISE (DBE)

### Contract C1151

*As of April 2025:*

<b>DBE Goal – Design</b> The percentage of funds apportioned to Design Contracts	11.19%
<b>Current DBE Commitment Design</b> Total DBE Committed Dollars divided by Total Contract Value for Design	\$3.46M 17.60%
<b>Current DBE Participation</b> Total amount paid to date to DBEs divided by the amount paid to date to Prime	\$3.22M 17.32%

Seven (7) Design DBE sub-consultants have been identified for Design.

<b>DBE Goal – Construction</b> The percentage of funds apportioned to Construction Contracts	17.10%
<b>Current DBE Commitment Construction</b> Contract commitment divided by current contract value for Construction	\$93.64M 21.97%
<b>Current DBE Participation</b> Total amount paid to date to DBEs divided by the amount paid to date to Prime	\$86.58M 21.53%

Eighty-three (83) Construction DBE sub-contractors have been identified to date.

**Contract C1152**

*As of April 2025:*

<b>DBE Goal – Design</b> The percentage of funds apportioned to Design Contracts	19.25%
<b>Current DBE Commitment Design</b> Total DBE Committed Dollars divided by Total Contract Value for Design	\$17.23M 17.44%
<b>Current DBE Participation</b> Total amount paid to date to DBEs divided by the amount paid to date to Prime	\$15.80M 15.65%

Twenty (20) Design DBE subcontractors have been identified for Design.

<b>DBE Goal – Construction</b> The percentage of funds apportioned to Construction Contracts	21.00%
<b>Current DBE Commitment Construction</b> Contract commitment divided by current contract value for Construction	\$161.57M 12.27%
<b>Current DBE Participation</b> Total amount paid to date to DBEs divided by the amount paid to date to Prime	\$120.96M 15.84%

*Thirty-Seven (37) Construction DBE sub-contractors have been identified to date.*

**Contract C1212**

*As of April 2025:*

<b>DBE Goal</b> <i>The percentage of funds apportioned to Contracts</i>	5.38%
<b>Current DBE Commitment</b> <i>Total DBE Committed Dollars divided by Total Contract Value</i>	\$5.22M 5.21%
<b>Current DBE Participation</b> <i>Total amount paid to date to DBEs divided by the amount paid to date to Prime</i>	\$2.06M 5.91%

*Fourteen (14) DBE subcontractors have been identified.*

## PROJECT LABOR AGREEMENTS (PLA)

*As of March 2025*

### Contract C1151

<b>Targeted Worker Goal</b> Construction work to be performed by residents from Economically Disadvantaged Area of Los Angeles County	40.00%
<b>Targeted Worker Current Attainment</b>	42.30%
<b>Apprentice Worker Goal</b> Construction work to be performed by Apprentices	20.00%
<b>Apprentice Worker Current Attainment</b>	20.61%
<b>Disadvantaged Worker Goal</b> Construction work to be performed by Disadvantaged Workers	10.00%
<b>Disadvantaged Worker Current Attainment</b>	11.00%

### Contract C1152

<b>Targeted Worker Goal</b> Construction work to be performed by residents from Economically Disadvantaged Area of Los Angeles County	40.00%
<b>Targeted Worker Current Attainment</b>	62.88%
<b>Apprentice Worker Goal</b> Construction work to be performed by Apprentices	20.00%
<b>Apprentice Worker Current Attainment</b>	20.55%
<b>Disadvantaged Worker Goal</b> Construction work to be performed by Disadvantaged Workers	10.00%
<b>Disadvantaged Worker Current Attainment</b>	10.98%

**Contract C1153**

<b>Targeted Worker Goal</b> Construction work to be performed by residents from Economically Disadvantaged Areas in the United States	40.00%
<b>Targeted Worker Current Attainment (Final)</b>	47.64%
<b>Apprentice Worker Goal</b> Construction work to be performed by Apprentices	20.00%
<b>Apprentice Worker Current Attainment (Final)</b>	21.18%
<b>Disadvantaged Worker Goal</b> Construction work to be performed by Disadvantaged workers	10.00%
<b>Disadvantaged Worker Current Attainment (Final)</b>	12.07%

**Contract C1212**

<b>Targeted Worker Goal</b> <i>Construction work to be performed by residents from Economically Disadvantaged Areas in the United States</i>	40.00%
<b>Targeted Worker Current Attainment (Final)</b>	53.11%
<b>Apprentice Worker Goal</b> <i>Construction work to be performed by Apprentices</i>	20.00%
<b>Apprentice Worker Current Attainment (Final)</b>	21.49%
<b>Disadvantaged Worker Goal</b> <i>Construction work to be performed by Disadvantaged workers</i>	10.00%
<b>Disadvantaged Worker Current Attainment (Final)</b>	13.06%

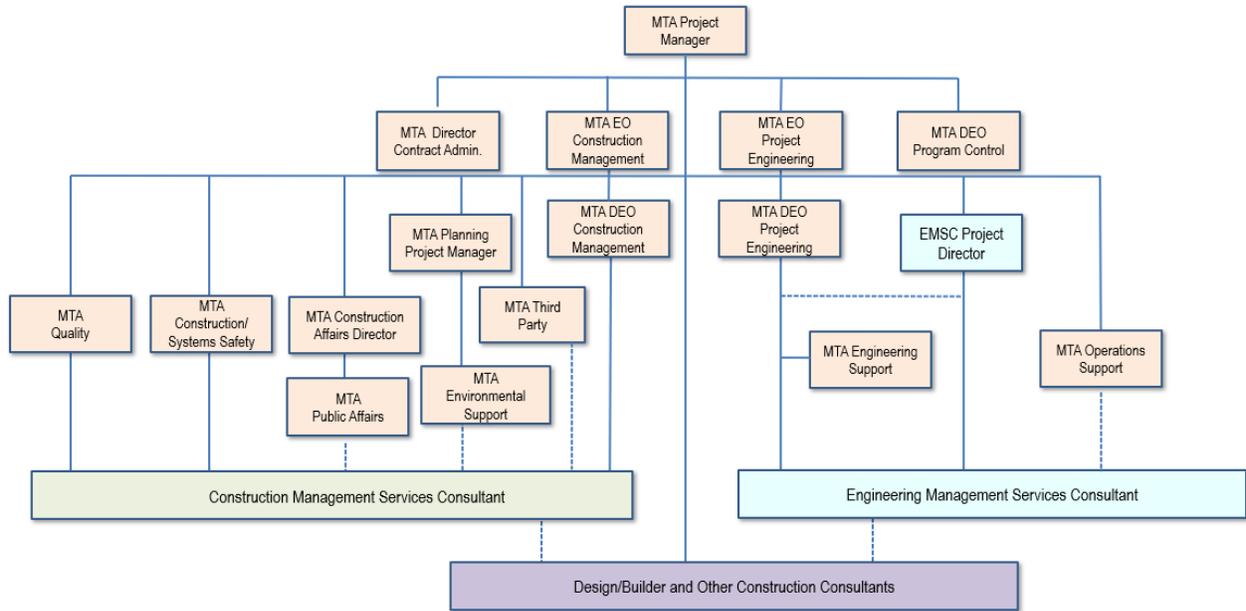
## FINANCIAL/GRANT

### Status of Funds by Source

SOURCE	(A)	(B)	(C)	(D)	(D/B)	(E)	(E/B)	(F)	(F/B)
	ORIGINAL BUDGET	TOTAL FUNDS ANTICIPATED	TOTAL FUNDS AVAILABLE	COMMITMENTS \$	%	EXPENDITURES \$	%	BILLED TO FUNDING SOURCE \$	%
FEDERAL - SECTION 5309 NEW STARTS	\$1,300.000	\$1,300.000	\$821.984	\$717.600	55%	\$607.126	47%	\$569.836	44%
FEDERAL - SECTION 5309 NEW STARTS (ARPA-CIG**)	\$0.000	\$93.438	\$93.438	\$93.438	100%	\$93.438	100%	\$93.438	100%
FEDERAL STBG	\$93.048	\$93.048	\$93.048	\$71.592	77%	\$57.945	62%	\$40.927	44%
FEDERAL CMAQ	\$45.000	\$45.000	\$45.000	\$45.000	100%	\$45.000	100%	\$45.000	100%
FEDERAL - CIG SECTION 165	\$0.000	\$59.584	\$59.584	\$59.584	100%	\$59.584	100%	\$59.584	100%
LOCAL AGENCY	\$96.391	\$96.391	\$0.000	\$0.000	0%	\$0.000	0%	\$0.000	0%
TCRP	\$10.001	\$10.001	\$10.001	\$10.001	100%	\$10.001	100%	\$10.001	100%
MEASURE R 35%	\$844.063	\$940.451	\$639.036	\$720.980	77%	\$132.756	14%	\$30.352	3%
MEASURE M 35%	\$1,190.661	\$994.251	\$857.443	\$961.042	97%	\$825.088	83%	\$821.891	83%
STATE RIP	\$31.834	\$31.834	\$0.000	\$0.000	0%	\$0.000	0%	\$0.000	0%
<b>TOTAL</b>	<b>\$3,610.998</b>	<b>\$3,663.998</b>	<b>\$2,619.534</b>	<b>\$2,679.237</b>	<b>73.1%</b>	<b>\$1,830.938</b>	<b>50.0%</b>	<b>\$1,671.029</b>	<b>45.6%</b>

## PROJECT ORGANIZATION AND STAFFING

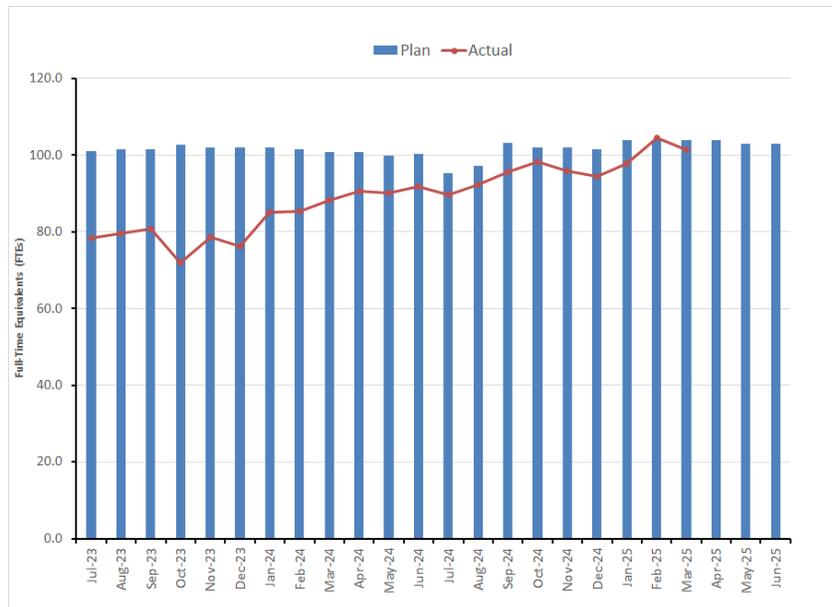
### Metro Purple (D Line) Extension Transit Project Section 3 Responsibility and Reporting Matrix



The design-build contract is being managed by a joint team of Metro and consultant personnel jointly located at the Integrated Project Management Office (IPMO). The overall FY25 Total Project Staffing Plan averages 102.0 FTEs per month.

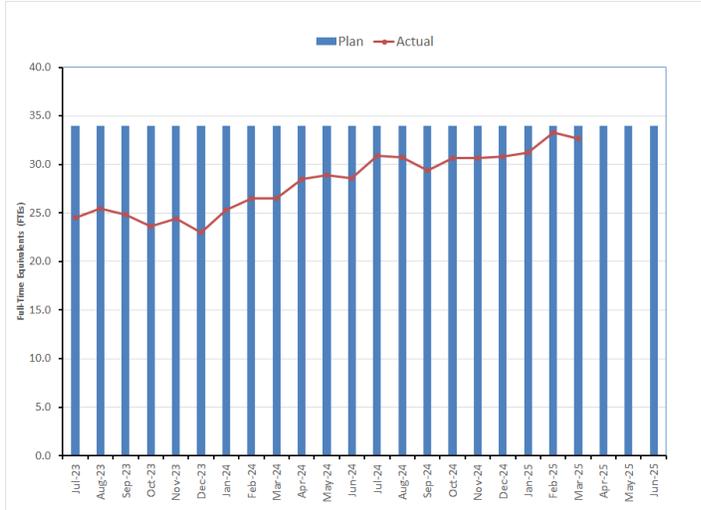
*For March 2025, there were a total of 32.7 FTEs for MTA’s Project Administration Staff and 68.7\* FTEs for Consulting Staff. The total project staffing for March 2025 was 101.4 FTEs.*

### Total Project Staffing – Metro and Consultants



\*Actually includes 5.0 FTEs related to Project Management Support Services (PMSS).

**Metro Staff**



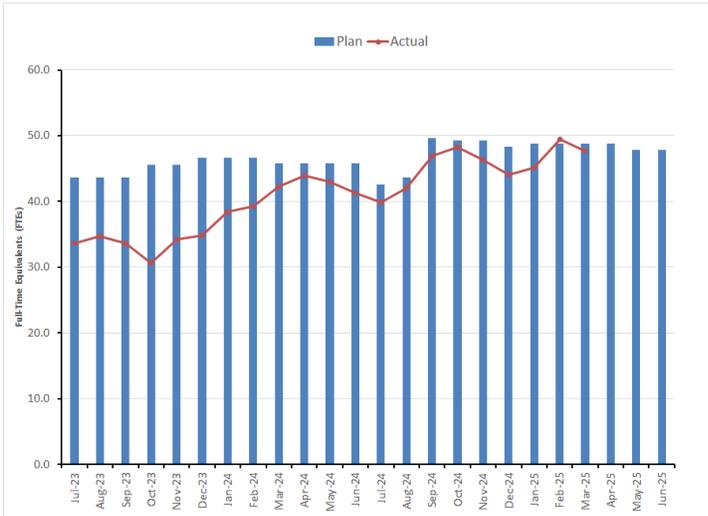
**Staffing by Group**

The opposing graphs represent planned vs. actual staffing levels by group.

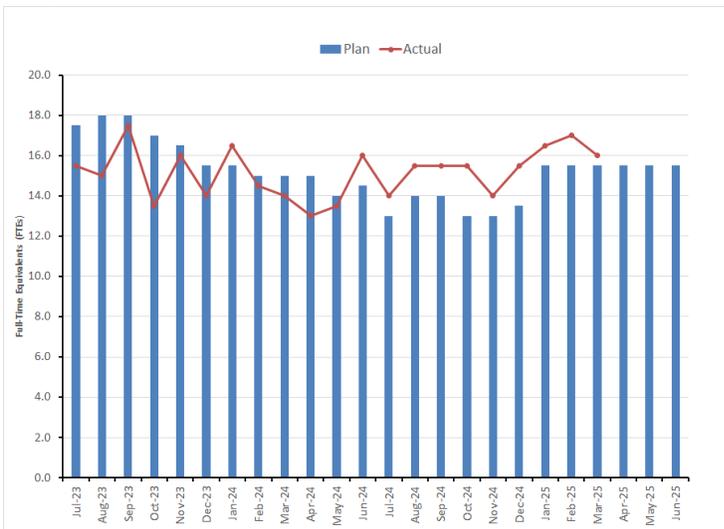
Metro staffing includes full time staff located in the IPMO as well as part-time support located at Gateway Headquarters.

Staffing plans are developed for each fiscal year based on project needs.

**CM Support Services Staff (Consultant)**



**Engineering Services Staff (Consultant)**



## REAL ESTATE

Real Estate Status Summary of all Rights											
# Properties	Properties	Description	Number of Project Parcels	Certified	Appraisals Completed	Offers Made	Agreements Signed	Condemnation Filed	Relocations		Parcels Available
									Required	Completed	
85	Westfield Mall (2)	SSE	2	2	1	1	0	1	0	0	1
		TCE	1	1					0	0	
	WW Med	SSE	1	1	1	1	1	1	2	0	1
		SE	1	1							
		TCE	1	1							
	10900	SSE	1	1	1	1	0	1	1	0	1
		SE	1	1							
		TCE	1	1							
	UCLA	PE (SE & SSE)	1	1	1	1	0	0	0	0	1
		SSE	1	1							
		SE	1	1							
		TCE	1	1							
	GSA	SSE	1	1	1	1	1	0	0	0	1
	VA	PE (SE & SSE)	1	1	1	1	1	0	0	0	1
		SSE	1	1							
SE		1	1								
TCE		1	1								
SSE Only (75)	SSE	75	75	75	75	72	62	0	0	75	
Public street (2)	SSE (CPU code)	2	2	N/A	N/A	N/A	N/A	N/A	N/A	2	
Caltrans	JUA (handled by Thirdy Party)	1	1	N/A	N/A	1	0	0	0	1	
85		<b>Total</b>	96	96	81	81	76	65	3	0	84

## QUALITY ASSURANCE

- Held QA/QC meetings with C1151 FKTP, C1152 TPOG and C1212 Swinerton quality teams and held QMO priority meetings for C1151, C1152, and C1212.
- *Attended Readiness Review Meeting of C1152 Sprayed-On Acoustic Finish, VA & UCLA Station Metal Ceiling System Installation and CWP workshop of Trainway Feeder Tunnel Raceway and Cable Installation.*
- *Conduct oversight materials testing on UCLA and VA station concrete wall, CMU wall, concourse slab concrete, and tunnel invert concrete in Reach 6 & 7.*
- Reviewed FKTP and TPOG provided NCR dispositions and NC responses.
- Reviewed submittals and RFIs for C1151, C1152 and C1212 contracts.

Conducted **new assessments** and issued subsequent conforming or non-conforming items for the following:

- C1152 (UCLA Station)
  - *Main entrance – invert base slab concrete placement GL 23 – 26*
  - *Station walls – invert to concourse level finishing work and room finishing schedule*
  - *Exterior upper wall – concourse to roof*
  - *Concourse level deck – concrete*
  - *Station walls and rebar placement – invert to concourse level*
  - *Proposed core penetration of permanent BR tunnel segment from Century Park Constellation*
  - *Waterproofing Installation – concourse exterior walls, Section 4*
- C1152 (VA Hospital Station)
  - *Invert to concourse level exterior walls – Section 1 north lower exterior wall pour #15*
  - *Lower exterior wall formwork removal (PERI-DUO formwork) – Section 1 & 2 lower exterior wall pours*
  - *Interior wall formwork removal (PERI-DUO formwork) – GL-46 / 31*
  - *Concourse level deck reinforcement placement – Section 5 (pour #15, # 14 & 13) wall concrete*
  - *Interior bearing wall concrete placement pour #3 and #4 GL 7.5 - 10*
  - *Concourse slab concrete placement (pour #14 and #15 GL 37.8 - 44)*
  - *Concourse level deck - concrete placement of pour #15 to #14 (GL-44 to 37.8) and pour #13 to #12 (GL-37.8 to 32.2)*
  - *Hydrostatic pressure test on 1.5" copper water pipe at concourse level*
  - *Traffic management - no flagger when rebar delivery trucks arrived/exited West Bonsall gate.*
- C1151 (Tunnels)
  - *CP-48 invert base slab concrete placement*
  - *CP-45 permanent lining waterproofing*
  - *CP-48 permanent lining / UCLA Reach 6 cross passage concrete pour arch and walls*
  - *CP-46 permanent lining north and south end walls*
  - *Cross passages permanent lining*
  - *CP-42 and CP-49 excavation as-built survey data analysis showed CP end wall mis-alignment*
- C1212 (VA Parking Structure)

- *Package 1 – 6 Current Status Docs and As-Built Procedures*

Conducted **on-going and monthly assessment** and issued subsequent conforming or non-conforming items for the following:

- C1151(Tunnels Contract)
  - Cross passage excavation/waterproofing/reinforcing/permanent lining installation
- C1152 (UCLA Station)
  - *Reinforcement placement at concourse level deck east ancillary in preparation for concrete placement*
  - *Waterproofing installation - UCLA Station concourse exterior walls - section 5*
  - *Concourse slab concrete placement (pour #8 and #9 GL 21 - 26)*
  - *Invert to concourse level CMU walls, exterior and interior concrete*
  - *Concourse slab shoring, MEP conduits, reinforcing, embedded items verification*
  - *Roof shoring tower erection*
- C1152 (VA Hospital Station)
  - *Crew installed and pressure tested 4" cast iron pipe for storm drain system*
  - *Exterior lower wall concrete placement pour #16 - #18 GL 1 - 4*
  - *FISK electric conduit and box installation for east end wall*
  - *Interior bearing wall concrete placement pour #12 and #13 GL 31 - 36.5*
  - *STV design quality control procedures is in progress*
  - *Exterior and interior wall (MEP, rebar, fire suppression) verification and concrete placement*
  - *Concourse slab shoring, MEP conduits, reinforcing steel, embedded items verification*
- C1212 (VA Parking Structure)
  - *Underground utility work outside of parking structure footprint*

## ENVIRONMENTAL

- Conducted field environmental monitoring and inspections for environmental compliance and VA/UCLA MOA's for FKTP, TPOG, and Swinerton.
- Pre-storm SWPPP inspections.
- Biological nesting surveys.

## CONSTRUCTION AND COMMUNITY RELATIONS

- *Attended/participated in the following meetings: Sections 1, 2, and 3 Community Update meetings, meeting with CD11 for Peak Hour Exemption concurrence, VA Hospital Station Temporary Art and Sound Wall Banners, Century Link Coordination, Station Naming Collateral Materials Meeting, Westwood Medical Plaza Discussion for Chase Bank Entrance.*
- Produced and distributed 60 construction work notices for station construction at the Westwood/UCLA station and the Westwood/VA Hospital station.
- Continued coordination with major stakeholder groups including the LA City Council Districts 5 and 11, Department of Veterans Affairs, County of Los Angeles, City of Los Angeles, UCLA, Westwood Village Business Improvement District, the Century City Building Managers, Century City Mall, and Santa Monica Big Blue Bus.
- Updated Social Media Platforms and Metro.net as needed.

## CREATIVE SERVICES

- *Reviewed and responded to artwork submittals.*
- Continued coordination with LA County and VA on “Veterans Legacy Art Project.”
- Continued coordination with arts and cultural stakeholders.
- *Ongoing assessment of project operating impacts to signage between sections and systemwide.*
- *Ongoing coordination of RFI responses for signage consistency between sections.*

## SAFETY AND SECURITY

### Contract C1151 Tunnels

- Metro Project Safety staff attended weekly Toolbox Meetings, Progress Meetings, readiness reviews, and other project meetings to evaluate Contractors Safety Program compliance with contract requirements.
- Metro / FKTP-JV project safety staff conducted schedule, safety / security, and over-the-shoulder review meetings.
- Metro Project Safety staff worked regularly with Program Management and Construction Relations staff to monitor issues related to public concerns regarding noise, traffic, and public / construction interfaces as well as public interactions with the construction crews.
- Metro Project Safety staff conducted project Safety Orientation, SCSR and H2S Safety Training for new Metro / Consultants and IPMO project staff.
- Metro Project Safety staff conducted right-of-way (ROW) and safety / security walks, safety / security reviews and coordination with *FKTP-JV* staff for oversight and support of all project field work activities.
- *Metro Project Safety hosted the April Monthly Safety and Security Meeting for Section 3 Westside-Purple Line Extension Contractors on April 25, 2025.*
- *Frontier-Kemper-Tutor Perini (FKTP-JV) reported Zero (0) Recordable Injuries in April 2025.*
- *FKTP-JV reported 30,166 actual work hours through April 2025.*
- *FKTP-JV Project to Date through April 2025, Contractor FKTP-JV Work Hours are 1,962,141.*
- *FKTP-JV Project to Date, there are Twenty-four (24) Recordable Injuries and Six (6) Days Away from Work Injuries. The Recordable Injury Rate of 2.45. The Bureau of Labor Statistics reports the National Average Recordable Injury Rate is 2.3.*

### Contract C1152 Stations, Trackwork, Systems, and Testing

- Metro Project Safety staff attended weekly Toolbox Meetings, Progress Meetings, readiness reviews, and other project meetings to evaluate Contractors Safety Program compliance with contract requirements.
- Metro/ TPOG-JV project safety staff conducted schedule, safety/security, and over-the-shoulder review meetings.
- Metro Project Safety staff conducted project Safety Orientation, SCSR/W-65 and H2S Safety Training for new Metro / Consultants and IPMO project staff.

- *Metro Project Safety hosted the April Monthly Safety and Security Meeting for Section 3 Westside-Purple Line Extension Contractors on April 25, 2025.*
- *Metro Project Safety staff conducted project Safety Orientation for new Metro / Consultants and IPMO project staff.*
- *Metro Project Safety conducted right-of-way (ROW) and safety / security walks, safety / security reviews and coordination with TPOG-JV staff for oversight and support of all project field work activities.*
- *TutorPerini-O&G (TPOG-JV) reported One (1) Recordable Injury in April 2025.*
- *TPOG-JV reported 78,195 actual work hours through April 2025.*
  - *TPOG provided and included an updated tabulation correction of 23,507 Work Hours in the previous months for 2025.*
- *TPOG-JV Project to Date through April 2025 Contractor TPOG-JV Work Hours is 2,278,171.*
- *TPOG-JV Project to Date, there are Nine (9) Recordable Injuries and Two (2) Days Away from Work Injuries. The Recordable Injury Rate of 0.79. The Bureau of Labor Statistics reports that the National Average Recordable Injury Rate is 2.3.*

## APPENDIX

### CHRONOLOGY OF EVENTS

January 2011	FTA approval to enter Preliminary Engineering
August 2012	FTA Record of Decision
April 2017	Issued RFQ for C1151 Tunnels Design/Build Contract
May 2017	Issued IFB for C1153 AUR Contract
September 2017	Issued RFQ for C1152 Stations, Trackwork, Systems & Testing Design/Build Contract
January 2018	Issued NTP for C1153 AUR Contract
April 2018	C1153 Contractor commenced work
August 2018	FTA approval to enter New Starts Engineering Phase
September 2018	Received FTA approval for Letter of No Prejudice for C1151 Tunnels Contract
November 2018	Issued Contract Award for C1151 Tunnels Contract
December 2018	FTA completed environmental review of 23 CFR §771.130 ©
January 2019	Issued NTP for C1151 Tunnels Contract
April 2019	Received FTA's Letter of No Prejudice for C1152 Stations Contract
May 2019	Issued Contract Award for C1152 Stations Contract
June 2019	C1153 AUR Contract achieved Substantial Completion
July 2019	Issued NTP for C1152 Stations Contract
September 2019	FKTP began SCE Ductbank Construction
December 2019	Partial VA Site Access Given for Tree Removal
January 2020	Access to Tail Track Exit Shaft & Western Staging Area
February 2020	UCLA Lot 36 Access Given to TPOG
March 2020	FTA Executed FFGA
June 2020	FKTP Completed SCE Ductbank Construction

July 2020	Began TBM Assembly in the Tail Track Exit Shaft
October 2020	TBM #1 Began Initial Tunnel Operations on October 23, 2020
November 2020	Access to VA Campus Lot 42
December 2020	Installation of Starter Gantry for TBM #1 (BR)
January 2021	TBM #1 (BR) Bore the first 415 feet. Permeation Grouting at Sepulveda started
February 2021	Removal of Starter Gantry for TBM #1 (BR)
March 2021	Installation of Starter Gantry and Cradle for TBM #2 (BL). Start Utilities Relocation in VA. Westwood/VA Station SOE pile installation started.
April 2021	Commission TBM #2 (BL) Starter Gentry & Start Boring. SOE Piling at VA started
May 2021	Storm Drain and Sanitary Sewer in VA completed
June 2021	West Endwall at VA completed
July 2021	Removal of Starter Gantry for TBM #2 (BL)
August 2021	UCLA Station SOE Pile Installation Started (Install West to East). Westwood/VA SOE pile installation complete. TBM #1 (BR) resumed full-mode mining.
September 2021	East Endwall at Westwood/VA Hospital Station completed. Permeation grouting work underneath Sepulveda Blvd completed.
October 2021	Install Soldier Piles Wilshire North - Stage 1 East - Gayley to Westwood.
November 2021	TBM #1 (BR) completed continuous mining underneath I-405 freeway and 96" MWD feeder. TBM #2 (BL) resumed full-mode mining.
December 2021	Contract C1204 – Shuttle and Valet Services During Construction of the Westwood/VA Station awarded to Everpark Inc. and NTP issued.
January 2022	BL TBM and BR TBM completed mining through the Westwood/VA Station and proceeding to the Westwood/UCLA Station. VA steam tunnel relocation work initiated.
February 2022	Concrete placement for the Construction on VA steam tunnel concrete cradle initiated. BR TBM reached the Westwood/UCLA Station, and the BL TBM completed the I-405/Sepulveda crossing.

March 2022	Installation of reinforced concrete pipes for the VA Steam tunnel commenced and was completed in the month. TBM #2 (BL) reached Westwood/UCLA Station.
April 2022	First hyperbaric intervention for tool changes on TBM #2 (BL).
May 2022	TBM #1 (BR) completed 50% of the tunnel drive. TBMs successfully passed through the location of Westwood/UCLA station. Casting of C1151 tunnel linings 75% complete.
June 2022	TBM #2 (BL) completed 50% of the tunnel drive.
July 2022	Current phase of Westwood/UCLA SOE piles complete (87% of piles) - SOE to be completed following pile installation for entrances in 2024.
August 2022	Commenced installation of Westwood/UCLA station road decking at Wilshire Blvd. Construction at relocated Chase Bank at Westwood/UCLA completed. SCE power cut-over at Westwood/VA completed.
September 2022	Ground improvement at Westwood/UCLA completed. Commenced change-over of Westwood/VA Steam lines to new condensate & steam lines.
October 2022	Completed Change-over of Westwood/VA Steam lines to new condensate & steam lines. Commenced excavation of Westwood/VA Station. TBM #1 (BR) completed 75% of the tunnel drive. Invitation For Bid (IFB) documents issued for the VA Parking Structure - Contract C1212.
November 2022	Completed temporary road decking at Wilshire Blvd over the Westwood/UCLA station box location. Started excavation of Westwood/UCLA station. At Westwood/VA station started installation of the first level of struts/bracing. Manufacture of seismic steel tunnel linings completed.
December 2022	TBM #1 (BR) started installation of seismic steel tunnel linings. Casting of C1151 tunnel linings 100% complete.
January 2023	Westwood/UCLA Station excavation 13% complete. Westwood/VA station excavation 16% complete. Both TBMs, BR & BL, have advanced east of Santa Monica Boulevard.
February 2023	Westwood/UCLA Station excavation 16% complete. Westwood/VA station excavation 17% complete.
April 2023	Guideway mechanized tunneling 100% complete.
May 2023	Cross passage excavation started.
August 2023	Issued C1212 (VA Parking Structure) Notice to Award

September 2023	Issued C1212 (VA Parking Structure) Notice to Proceed
October 2023	Tunnel Boring Machines breakthrough at Century City/Constellation Station
January 2024	Tunnel Boring Machine (BR) extraction from Century City/Constellation Station
February 2024	Tunnel Boring Machine (BL) extraction from Century City/Constellation Station
July 2024	Excavation of Westwood/UCLA Station main box completed
September 2024	Excavation of Westwood/VA Hospital Station main box completed.
October 2024	Westwood/UCLA Station main box invert concrete placement completed.
December 2024	Westwood/VA Hospital Station main box invert concrete placement completed.
January 2025	Westwood/UCLA Station lower exterior wall concrete placement completed.
February 2025	Westwood/VA Hospital Station lower exterior wall concrete placement completed.
March 2025	Westwood/UCLA Station Concourse slab concrete placement completed.