

Board Report

Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

File #: 2024-1116, File Type: Oral Report / Presentation Agenda Number: 15.

CONSTRUCTION COMMITTEE JANUARY 15, 2025

SUBJECT: PROGRAM MANAGEMENT PROJECT STATUS

ACTION: RECEIVE AND FILE

RECOMMENDATION

RECEIVE AND FILE the Program Management Project Status Report.

ISSUE

Program Management's capital project status report provides significant highlights regarding several capital projects nearing or under construction.

BACKGROUND

Metro's mission is to provide a world-class transportation system that enhances the quality of life for all who live, work, and play within LA County. Program Management oversees the construction of capital projects. The attached project status report provides significant information about the progress of 12 major capital projects.

DISCUSSION

The project status report includes a summary of 12 major projects including cost and schedule performance, small business project participation status, safety, risk, and equity (Westside Purple Line Sections 1, 2, and 3, Division 20 Portal Widening Turnback, Gold Line Foothill Ext. Phase 2B, Airport Metro Connector, I-5 North County Enhancements, East San Fernando Valley Transit Corridor, North Hollywood to Pasadena BRT Project, G Line BRT Improvements, I-105 Express Lanes Projects, and Southeast Gateway Line). The report highlights construction activities, and safety data is based on the latest available information, consistent with reporting timelines.

EQUITY PLATFORM

The following table summarizes Equity Focus Communities (EFC) percentage data for the individual projects covered in this report. Please see the refreshed equity section baseline in Attachment A for additional information.

Project

Percent in Equity Focus Communities

| • | |
|---|---|
| Airport Metro Connector | 100% within or adjacent to Equity Focus Communities. |
| Gold Line Foothill Ext. Phase 2B | 25% (1 of 4 stations) within or adjacent to Equity Focus |
| | Communities. |
| Westside Purple Line Ext 1 | This project is not within or adjacent to Equity Focus Communities. |
| Division 20 Portal Widening Turnback | 100% within or adjacent to Equity Focus Communities. |
| Westside Purple Line Ext 2 | This project is not within or adjacent to Equity Focus Communities. |
| I-5 North County Enhancements | This project is not within or adjacent to Equity Focus Communities. |
| Westside Purple Line Ext 3 | 50% (1 of 2 stations) within or adjacent to Equity Focus Communities. |
| North Hollywood to Pasadena BRT Project | 60% within or adjacent to Equity Focus Communities. |
| G Line BRT Improvements | 88% (15 of 17 stations) within or adjacent to Equity Focus |
| | Communities. |
| I-105 Express Lanes | 92% within or adjacent to Equity Focus Communities. |
| East San Fernando Valley Transit Corridor | 100% within or adjacent to Equity Focus Communities. |
| Southeast Gateway Line | 65% within or adjacent to Equity Focus Communities. |
| | |

<u>IMPLEMENTATION OF STRATEGIC PLAN GOALS</u>

Strategic plan goal # 1, Metro will expand transportation options, improve the quality of its transit network and assets, and take steps to manage demands on the entire network.

SAFETY

The average national safety rate is 2.4. Below are the project's recordable injury rates as compared to the national average.

| | Project Hours | Recordable Injury Rate | Comments |
|--------------------------------------|---------------|---------------------------|-----------------------------|
| Airport Metro Connector | 1,425,122 | 1.26 | Below National Average |
| Gold Line Foothill Ext. Phase 2B | 2,353,825 | 0.25 | Below National Average |
| Westside Purple Line Ext 1 | 10,456,342 | 0.84 | Below National Average |
| Division 20 Portal Widening Turnback | 1,225,860 | 1.47 | Below National Average |
| Westside Purple Line Ext 2 | 4,757,014 | 2.35 | Below National Average |
| I-5 North County Enhancements | 853,835 | 1.41 | Below National Average |
| Westside Purple Line Ext 3 (C1151) | 1,817,492 | 2.42 | Above National Average |
| Westside Purple Line Ext 3 (C1152) | 1,881,563 | 0.64 | Below National Average |
| North Hollywood to Pasadena BRT | N/A | N/A | N/A - Construction not |
| Project | | | started |
| G Line BRT Improvements | N/A | N/A | N/A - Construction not |
| | | | started |
| I-105 Express Lanes | N/A | N/A | N/A - Construction not |
| | | | started |
| East San Fernando Valley Transit | 36,514 | 0 | Advanced Utility Adjustment |
| Corridor | | | Construction Only |
| Southeast Gateway Line | N/A | N/A | N/A - Construction not |

The safety data is based on the latest available information, consistent with reporting timelines.

NEXT STEPS

Staff will continue to work towards the completion of all capital projects. The next Program Management project status report will be provided in April 2025.

<u>ATTACHMENTS</u>

Attachment A - Equity Assessments

Prepared by:

Kathy Knox, Senior Executive Officer, Project Management Oversight, (213) 922-7504 Tashai Smith, Executive Officer, Diversity & Economic Opportunities, (213) 922-2128 Mat Antonelli, Deputy Chief Program Management Officer, (213) 893-7114 Sameh Ghaly, Deputy Chief Program Management Officer, (213) 418-3369 Michael McKenna, Deputy Chief Program Management Officer, (213) 922-4239

Reviewed by:

Timothy Lindholm, Chief Program Management Officer, (213) 922-7297

| | Program Management Capital Projects | | |
|-----|-------------------------------------|--|--|
| Ma | Major Projects | | |
| Pro | oject Name | Equity Assessment | |
| 1 | Airport Metro Connector (AMC) | The AMC project is located along the Metro K Line which includes a light rail station, bus plaza, bicycle parking, customer service center, passenger pick-up and drop-off area, and direct connection to the future LAX Automated People Mover (APM). The station will provide an affordable, faster connection to the airport, which lowers travel costs for travelers and employees, including many hospitality workers and other service industry workers near LAX. The rail line goes through neighborhoods with high concentrations of people of color, limited English proficiency households, and low-income households. One hundred percent (100%) of this project is within or adjacent to Equity Focus Communities (EFC) and the station will provide them with direct access to the rest of the Metro rail system. | |

| | Program Ma | anagement Capital Projects | |
|-----|--|---|--|
| Ma | Major Projects | | |
| Pre | oject Name | Equity Assessment | |
| 2 | West Purple Line Ext. 1 (Metro D Line) | This project extends Purple (D Line) from Koreatown through Miracle Mile, adding three new stations at Wilshire/La Brea, Wilshire/Fairfax and Wilshire/La Cienega. This extension will provide access to jobs, attractions, and hospitals such as Los Angeles County Museum of Arts, Restaurant Row, Beverly Center, and Cedars Sinai Medical Center. The D Line Extension 1 alignment travels through the Wilshire-Koreatown, Pico/Union, Olympic Park, Miracle Mile, Larchmont communities where fifty percent (50%) or more are people of color. In Pico/Union, the percentage of people of color is over seventy percent (70%), and in the Wilshire-Koreatown neighborhood is over ninety percent (90%). These Equity Focus Communities (EFC) neighborhoods will benefit from this project by providing faster travel options to West Los Angeles and improve transit access to jobs along the corridor. Community relations and public outreach events for this project include quarterly virtual stakeholder meetings, door-to-door and weekly email distribution for construction impact notices, information booth at community events, and direct stakeholder field and site visits. Community presentations highlight Metro's Eat Shop Play and Business Interruption Fund construction mitigation programs. The Eat Shop Play program supports local businesses by providing print/digital ads and social media and email marketing. The Business Interruption Fund provides financial assistance to small "mom & pop" businesses directly impacted by the project's construction. | |

| | Program Management Capital Projects | | |
|-----|---|--|--|
| Ma | Major Projects | | |
| Pro | oject Name | Equity Assessment | |
| 3 | Gold Line Foothill Ext. Phase 2B (Metro A Line) | This project will extend the Metro A Line 9.1 miles to the east from Glendora to Pomona with connections to the Metro B and D Lines. By increasing transportation options, and decreasing travel times, the population along the project corridor has faster access to attractions, job opportunities, and education within the San Gabriel Valley, Los Angeles County; which before were only accessible by taking several buses. This project allows rail travel to destinations such as La Verne University, Claremont Colleges, Pomona Colleges, Pomona Valley Hospital, Los Angeles County Fairplex, and Raging Waters. Twenty five percent (25%) of the project corridor is within Equity Focus Communities (EFCs) such as Azusa and Pomona with people whom are primarily Black, Indigenous, and other People of Color (BIPOC), have disabilities, and households with low incomes. | |

| | Program Manage | ment Capital Projects |
|-----|--------------------------------------|--|
| Ma | jor Projects | |
| Pro | oject Name | Equity Assessment |
| 4 | Division 20 Portal Widening Turnback | This project will provide enhanced rail service by upgrading Division 20 's rail yard. The Division 20 Portal Widening Turnback Project was designed to reconstruct the key facilities where all revenue service trains for the B and D Lines are dispatched, serviced, and maintained to provide more efficient service. This project includes widening a rail tunnel south of the US-101 Freeway, building a new turnback facility, and readjusting rail storage. The widening of the portal will allow more trains and reduce headways after the expansion of the Purple Line Extension (D Line). This project will have an indirect impact to Equity Focus Communities (EFCs) by speeding up train service for the Metro B and D Lines. (See project numbers 2, 5, and 8 for more information regarding the D Line Extension). The project made a nine-teen percent (19.34%) Small Business Enterprise (SBE) commitment and a three percent (3.31%) Disabled Veteran Business Enterprise (DVBE) commitment to support EFC's within or adjected to this project, primarily supporting neighborhoods along the D Line. |

| | Program Manage | ment Capital Projects |
|-----|--|---|
| Ma | jor Projects | |
| Pro | oject Name | Equity Assessment |
| 5 | West Purple Line Ext. 2 (Metro D Line) | This project extends the Metro D Line from Miracle Mile through Beverly Hills and into Century City, adding two new stations at Wilshire/Rodeo and Century City/Constellation. The alignment will allow travelers access to Beverly Shopping Center, Westfield Century City Mall, Museum of Tolerance, and Century City Play House. The project will increase service frequency, reliability and community access to housing, jobs, educational, medical and entertainment needs. This extension of the Purple (D) Line specifically impacts riders of the system from marginalized communities that travel along Metro's B and D Lines. The project will provide access for riders traveling from Equity Focus Communities (EFCs), such as Downtown and Koreatown with neighborhoods with high concentrations of people of color, limited English proficiency households, and low-income households, to resources and amenities within the project area. The Community Relations team produces and distributes construction work notices, which include specific construction location updates, weekly construction work updates, and monthly look ahead notices. They also conduct outreach for community meetings including distribution of digital notices, direct emails, mailed postcards, social media, and paid online and print advertising. The project's invitations for community meetings offer interpretation or translation services upon request, and all public meetings are held in locations that comply with Title IX. The project continues efforts on behalf of Eat Shop Play and Business Interruption Fund in Century City and Beverly Hills. |

| | Program Management Capital Projects | | |
|--------------|-------------------------------------|--|--|
| Ma | Major Projects | | |
| Project Name | | Equity Assessment | |
| 6 | I-5 North County Enhancements | The project consists of enhancements to the I-5 highway including the addition of a 14 mile High Occupancy Vehicle (HOV)/ carpool lane, extension of the northbound truck lane, additional soundwalls to the truck lane and four other locations, replacement of the Weldon Canyon Bridge, and Intelligent Transportation System (ITS) improvements. These enhancements will augment safety on the freeway by increasing access for merging and offering trucks a separate lane from the general-purpose lanes (GPLs) and are expected to provide a much faster and smoother driving experience in the area for locals and travelers. This project is not within or adjacent to Equity Focus Communities (EFCs). However, this project will have an indirect impact on Equity Focus Communities (EFCs) by providing a better commute experience through the project corridor once complete. The project also made a 13.01% Small Business Enterprise (SBE) commitment to support EFCs within the county. | |

| Program Management Capital Projects | | | |
|-------------------------------------|-------------------------|--|--|
| Ma | Major Projects | | |
| Project Name | | Equity Assessment | |
| 7 | G Line BRT Improvements | The G-Line BRT Improvements project will upgrade the existing 18-mile bus lane stretching from North Hollywood to Chatsworth in the San Fernando Valley region. Eighty-eight percent (88%) of this project's stations are within or adjacent to Equity Focus Communities (EFCs). Neighborhoods that will benefit from this project are primarily Black, Indigenous, and other People of Color (BIPOC), have disabilities and, lower income households. Upgrades include grade separations on major streets, bike path improvements, better signal priority technology and a four-quadrant gating system. This will provide quicker access to Metro B rail line, Universal Studios, Pierce College, Los Angeles Valley College, and City Walk. The project will allow access to jobs, health care, and education by providing safe and cost-effective improvements to operating speeds, capacity, and safety, while addressing passenger needs and minimizing disruption to San Fernando Valley residents. Community relations and public outreach events for this project include direct field visits, pop-up outreach at G Line stations, bike path and community events, presentations to the Metro Service Council, local area Neighborhood Councils and chambers of commerce, briefings for local elected officials, collateral material distribution, and regular in-person and virtual community update meetings. Community presentations and informational materials are provided in English and Spanish, and bilingual staff and professional language interpreters are available at community meetings. | |

| | Program Manage | ment Capital Projects |
|-----|--|--|
| Ma | jor Projects | |
| Pro | oject Name | Equity Assessment |
| 8 | West Purple Line Ext. 3 (Metro D Line) | This project will extend the existing D Line by adding 2.56 miles of new rail along with two stations at Westwood/UCLA and Westwood/VA Hospital. Fifty percent (50%) of this project's stations are within or adjacent to Equity Focus Communities (EFCs). This project goes through areas with high populations of people with disabilities and low-income households. EFCs will benefit from the construction of this project by increasing access to West LA Veteran Administration Campus, UCLA, and UCLA medical center. The project will provide greater operational safety, decrease travel time, improve air quality, and increase access to the corridor, especially for people with low-incomes who work along, but may not live near the corridor and are reliant on public transportation. Community relations and public outreach events for this project are quarterly virtual stakeholder community meetings, door-to-door and weekly email distribution of project construction notices, community open houses, information booths at community events, briefings with LA City Council and administrators for the West VA Medical Center, and direct stakeholder field and site visits. Community presentations highlight Metro's Eat Shop Play and Business Interruption Fund construction mitigation programs. |

| | Program Management Capital Projects | | |
|--|---|--|--|
| Ma | Major Projects | | |
| Pro | oject Name | Equity Assessment | |
| On the second of | North Hollywood to Pasadena BRT Project | North Hollywood to Pasadena BRT project is a 19-mile Bus Rapid Transit corridor with 22 stations. The Project serves as a key regional connection between the San Fernando and San Gabriel Valleys. Providing travelers access points to communities of North Hollywood, Burbank, Glendale, Eagle Rock, and Pasadena for people living along the corridor. Each community has dense residential populations and many cultural, entertainment, shopping, and employment areas throughout, including the NoHo Arts District, Burbank Media District, Glendale Galleria, Americana at Brand, Eagle Rock Plaza, and Old Pasadena. Sixty percent (60%) of this project's stations are within or adjacent to Equity Focus Communities (EFCs). The project goals are to advance transit service, improve accessibility for disadvantaged communities, and enhance connectivity to Metro and other regional transit services. This project will serve as a feeder line, connecting commuters to Metro's B and E Lines, which were previously not accessible before this project. The outreach strategy includes multilingual outreach materials (English, Spanish, Armenian, Tagalog), live-translation during meetings, accessible meeting times and locations, regular updates via a mailing list, and transit-intercept surveys to reach current riders who were otherwise unable to attend meetings. Public hearings also take place where stakeholder questions and concerns are answered. Along with robust stakeholder engagement and focused outreach activities to better engage transit riders and EFCs to inform the planning and project information that will continue during design and construction activities. | |

| | Program Management Capital Projects | | |
|-----|-------------------------------------|--|--|
| Ma | Major Projects | | |
| Pro | oject Name | Equity Assessment | |
| 10 | I-105 Express Lanes | Improvements on the I-105 corridor are in the cities of El Segundo, Inglewood, Hawthorne, Los Angeles, Lynwood, South Gate, Paramount, Downey, Norwalk, and portions of unincorporated Los Angeles County. The improvements will convert the existing HOV lane to one or more High-Occupancy Toll (HOT) lanes, referred to as express lanes. This project is broken into 3 segments. Segment 1: I-405 to Central Ave; Segment 2: Central Ave to 1-710; Segment 3: 1-107 to Studebaker Road. Ninety two percent (92%) of this project is within or adjacent to Equity Focus Communities (EFCs). EFCs comprise approximately six miles of the sixteen-mile-long corridor. In the one-mile area around the I-105, about ninety-four percent (94%) of the total population of 536,000 is minority (70.3% Hispanic, 19.6% African American, 3.5% Asian, 0.6% American Indian) based on 2018 data. Of the 142,000 households living in this area, 22% earned below the poverty level (\$25,900 for a family of four) and twenty-six percent (26%) earned less than \$25,000 annually. To ensure low-income households are afforded equitable access to the ExpressLanes and benefits, Metro's Low Income Assistance Plan and Transit Rewards programs will help lower the costs of opening and maintaining an ExpressLanes account. Outreach to EFCs are conducted through roundtable meetings, partnerships with Community Based Organizations, and pop-up events at various transit locations and community vevents. The Diversity and Economic Opportunity Department (DEOD) established a twenty-two percent (22%) Disadvantaged Business Enterprise (DBE) commitment. | |

| | Program Management Capital Projects | | | | | | | |
|-----|---|--|--|--|--|--|--|--|
| Ма | ijor Projects | | | | | | | |
| Pro | oject Name | Equity Assessment | | | | | | |
| 11 | East San Fernando Valley Transit Corridor | The East San Fernando Valley Light Rail Transit Project is a 6.7 mile along Van Nuys Blvd which includes 11 new stations and a maintenance and storage facility. The project will connect communities of Van Nuys, Panorama City, Arleta, and Pacoima. One hundred percent (100%) of this project's stations are within or adjacent to Equity Focus Communities (EFCs). This project will provide better connectivity to other communities and Van Nuys MetroLink, Metro G Line, employment opportunities, and recreational activities for communities within and adjacent to the project. EFCs consist of neighborhoods with high concentrations of people of color, limited English proficiency households, and low-income households. The communities are engaged and supported during the construction of the project through programs such as the Community Leadership Council (CLC), and partnerships with Community Based Organization (CBO) whom provide information in both English and Spanish. Through Metros construction mitigation programs such Eat Shop Play, Business Interruption Fund, and the Business Solutions Center, we provide support to local, small businesses. The Eat Shop Play program supports local businesses by providing print/digital ads and social media and email marketing. The Business Interruption Fund provides financial assistance to small "mom & pop" businesses directly impacted by the project's construction. The Business Solution Center provides hands-on business assistance and support services to small businesses impacted by the construction of the project. In addition to the programs referenced above, Metrothrough its contractor SFTC, plans to launch a Cultural Competency Plan. When approved, this plan will focus on three major areas: understanding the local community, local hiring and local contracting opportunities, and finally a | | | | | | |

| | Program Managem | ent Capital Projects |
|-----|-----------------|---|
| Ma | jor Projects | |
| Pro | oject Name | Equity Assessment |
| | | careers academy. This is in addition to a nine-teen percent (19.33%) Disadvantaged Business Enterprise (DBE) commitment for Phase 1 (Preconstruction). Metro's plan for better transit includes a new light rail transit (LRT) line to southeast Los Angeles. This project connects Artesia, Cerritos, Bellflower, Paramount, Downey, South Gate, Cudahy, Bell, Huntington Park, Vernon, and unincorporated Florence-Firestone, to downtown Los Angeles. Connecting Metro's A, C, and Regional Connector rail lines as a feeder line will provide alternatives to driving and create more access to opportunities. This project will include nine new stations and up to five parking facilities allowing |
| | | access to destinations such as the Grammy Museum, Cerritos Sculpture Garden, and Birmingham Museum of Art. Equity Focus Communities (EFCs) in the area have a population that is sixty-five percent (65%) Black, Indigenous, and other People of Color (BIPOC) of the total study area population, and Hispanic/Latino groups alone account for fifty-one percent (51%) of the study area population. In addition, forty-four percent (44%) of study area residents live below the poverty level, compared with the county average of thirty-three percent (33%). The project will benefit communities through the addition of a new high-quality reliable transit service that will increase mobility and connectivity for the historically underserved communities in the corridor, help to address mobility disparities, and provide residents with increased access to employment, health, and education opportunities. |

ATTACHMENT A

Program Management Project Status Report

Tim Lindholm

Chief Program Management Officer

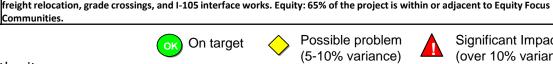
Construction Committee

January 2025



| Projec | t B | ud | get | & | Schedule Status Summary Chart |
|--|-----------------------------|------------|----------------------|---------------------------------|--|
| | Cost Perf | ormance | | edule rmance | |
| Project | Variance Approved LOP | | Variance Original | Variance Revised Schedule | Comments |
| 1. LAX/Metro Transit Center (AMC) | OK | OK | OK) | OK | The project is 96% complete. The contractor is making progress on completing electrical and operating systems, interior finishes, electrical and communication room equipment/wiring, elevators and escalators, site finishes, and public ROW (B-Permit) work. Communication systems testing has commenced and will continue to ramp up as devices are installed. Equity: 100% of the project is within or adjacent to Equity Focus Communities. |
| 2. Gold Line Foothill Extension Phase 2B (L-Line) | OK | OK | OK | <u>ok</u> | Project is 93% complete. Construction continues with construction at the Glendora, San Dimas, La Verne and Pomona stations, Southern California Regional Rail Authority (SCRRA) Maintenance of way (MOW) building, Systems Integration Testing and Nighttime Train Testing. Began SCADA Testing. Equity: 25% of the project is within or adjacent to Equity Focus Communities. |
| 3. Westside Purple Line Extension-Section 1 (D-Line) | <u> </u> | OK | <u> </u> | OK | Project is 95% complete. The Revenue Service Date is Fall 2025. Due to anticipated commitments, the PLE1 contingency has dropped below the 3% Project Reserve threshold. Equity: This Project is not located within or adjacent to Equity Focus Communities. |
| 4. Division 20 Portal Widening Turnback | <u> </u> | OK | A | OK | Project is 79% complete. Construction continues inside the West Portal at the Union East Crossover, North Ladder tracks installation are underway, traction power substations (TPSS) assembly and LFAT complete. Equity: 100% of the project is within or adjacent to Equity Focus Communities. |
| 5. Westside Purple Line Extension-Section 2 (D-Line) | A | \Diamond | 1 | OK | Project is approximately 75% complete. The Project schedule is currently trending behind the target date, which is currently under review to improve schedule performance and recovery options. Equity: This project is not located within or adjacent to Equity Focus Communities. |
| 6. I-5 North County Enhancements | OK | OK | \rightarrow | OK | Project is approximately 51% complete. The current construction progress will not allow for an on-time completion. Expected Substantial completion has moved from late Summer 2026 to late Winter 2027. Metro will closely monitor the progress of the work and coordinate with Contractor to mitigate the current delays. Retaining/Sound wall excavation/construction at 10 locations, work on 4 bridges, roadway excavation, lean concrete base (LCB) placement, and drainage/barrier work continues. Equity: This project is not located within or adjacent to Equity Focus Communities. |
| 7. Westside Purple Line Extension-Section 3 (D-Line) | OK | OK | OK | OK | Project is 57% complete. The Project is implementing an accelerated re-sequenced schedule with a revised Revenue Service Date in Summer 2027. Equity: 50% of the project is within or adjacent to Equity Focus Communities. |
| 8. North Hollywood to Pasadena BRT Project* | OK | OK | OK | OK | Design completed to 25% level by planning engineering firm. Program Management Support Service (PMSS) and Architect & Engineering contracts have been approved by Board. The Construction Manager/General Contractor (CM/GC) contract was awarded at December 2024 Board Meeting. Equity: 60% of the project is within or adjacent to Equity Focus Communities. |
| 9. G Line BRT Improvements (G-Line) | <u>ok</u> | OK | OK | <u>ok</u> | Project LOP approved by Board in September 2024. Executed Early Works Package to commence construction on grade separations, station and bike path improvements. Advancing design on gated Intersections alternative including gates at 13 intersections and traffic signal reservicing at remaining crossings. Equity: 88% of the project is within or adjacent to Equity Focus Communities. |
| 10. I-105 Express Lanes* | OK | OK OK | OK | OK | Design is 80% complete overall. Due to re-design of Segment 1 to reduce the construction cost, Segment 1 design is currently at 95% completion. Seg 1 subcontractor bidding is in process. Segments 2 and 3 Design is at 65% complete. Opinion of Probable Construction Cost (OPCC) based on 65% has been submitted and under evaluation. Equity: 92% of the project is within or adjacent to Equity Focus Communities. |
| 11. East San Fernando Valley Light Rail Transit Project* | OK | OK | OK | OK | FFGA was signed September 6, 2024. Real Estate property acquisitions are underway. Executed Early Work Packages for Design Studies, Initial IPMO, Utility Adjustment UA 6/4, and Final Design. Negotiation continues for Main Project Office and Utility Adjustment |

OK) **Light Rail Transit Project*** 12. Southeast Gateway Line (SEGL)* OK OK OK *Projects without a LOP budget





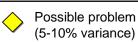
2024 and November 2024, respectively. Key activities include advancing the 60% design for Advanced Utility Relocation (AUR),

Submitted the Project Development Phase deliverables and a request for approval to enter the Engineering Phase to the FTA in August

completing the refinement to the 30% design for freight relocation and the 30% LRT design package, and advancing the 60% design for

UA 2/3 & 7 Early Work Packages. Equity: 100% of the project is within or adjacent to Equity Focus Communities.

On target





Small Business Project Status Summary Chart (reflective of payments reported through November 2024)

^{*}Projects without a LOP budget
**Excludes from contract value time delay, claims, settlements, incentives that Contractor contends has no DBE opportunity.

| | | 101-811 | 10 15 1 6000 11/10/14 | | | | | | | |
|---|--------------|--------------|--------------------------|--------------------------|--------------------|--|----------------------------------|------------|---|--|
| Project | Phase | Goal Type | Contractor Commitment | Current Participation | Status | Variance from Last Reporting +/- | **Adjusted Participation % | % Complete | Comments | |
| 1. LAX/Metro | | SBE | 20.79% | 18.50% | <u>ok</u> | 03% | | 9994 | Tutor Perini Corporation (TPC) has a 2.29% SBE shortfall and is exceeding the DVBE commitment by 2.43%. TPC reported a decrease in both SBE and DVBE | |
| Transit Center (AMC) | Construction | DVBE | 4.96% | 7.39% | OK | 16% | | 89% | participation by 0.03% and 0.16%, respectively during this reporting period. TPC has a shortfall mitigation plan on file. | |
| 2. Gold Line/Foothill 2B (L-Line) | Construction | SBE | 14.20% | 12.42% | <u>ok</u> | | | 90% | Metro Gold Line Foothill Extension Construction Authority reporting on Kiewit/Parsons JV Construction contract. | |
| 3. Westside Purple Line Extension-Section 1 | Design | DBE | 20.25% | 22.71% | <u>ok</u> | +.50% | | 96% | Skanska-Traylor-Shea Joint Venture (STS) is exceeding the DBE commitment on both Design and Construction by 2.46% and 0.98%, respectively. STS reported an increase DBE participation on Design of 0.50 and a decrease | |
| (D-Line) | Construction | DBE | 17.00% | 17.98% | <mark>⊗</mark> | 31% | 20.12% | 99% | on Construction of 0.31%, during this reporting period. | |
| 4. Division 20 | | SBE | 19.34% | 18.31% | <u>ok</u> | +.29% | 18.54% | | Tutor Perini Corporation (TPC) has a 1.03% SBE and a 0.24% DVBE shortfall. TPC reported a slight uptick in the SBE participation of 0.29% and a | |
| Portal Widening Turnback | Construction | DVBE | 3.31% | 3.07% | <u>ok</u> | 05% | 3.10% | 86% | slight decrease in DVBE of 0.05%, during this reporting period. TPC has an updated mitigation plan on file and staff will continue to monitor TPC progress towards meeting its commitment. | |
| | Design | DBE | 25.31% | 30.24% | OK | +.11% | | 96% | Tutor Perini/O&G, A Joint Venture (TPOG) is exceeding the DBE commitment on Design by 4.93% and has a 1.30% shortfall on | |
| 5. Westside Purple Line Extension-Section 2 (D-Line) | Construction | DBE | 17.00% | 15.70% | OK | +.10% | | 75% | Construction. TPOG reported a slight increase in the DBE participation of Design both Design and Construction by .0.11% and 0.10%, respectively during this reporting period. TPOG has a shortfall mitigation plan on file. However, Metro requested an updated mitigation plan and forecas payment breakdown due by December 13, 2024. | |
| 6. I-5 North County Enhancements | Construction | DBE | 13.01% | 21.74% | <u>ok</u> | +0.79% | | 35% | OHLA USA, Inc. (OHLA) is currently exceeding its DBE commitment by 8.73%. OHLA reported an increase in their DBE participation by 0.79% during this reporting period. | |
| 7. Westside Purple Line Extension-Section 3 – | Design | DBE | 11.19% | 17.30% | <mark>⊗</mark> | N/A | | 97% | Frontier-Kemper/Tutor Perini JV (FKTP) is exceeding the DBE commitment on both Design and Construction. FKTP reported no change in their DBE | |
| Tunnels (D-Line) | Construction | DBE | 17.10% | 21.42% | <u>ok</u> | 14% | 21.50% | 88% | participation on design and a slight increase in its DBE participation on construction of 0.14% during this reporting period. | |
| 7. Westside Purple Line Extension-Section 3 – Stations, Trackwork, Systems and Testing (D-Line) | Design | DBE | 19.25% | 16.09% | \rightarrow | 26% | | 97% | Tutor Perini/O&G, A Joint Venture (TPOG) reported a decrease in its DBE participation on Design of 0.26% and a slight increase on Construction of 1.72% during this reporting period. TPOG has a 3.16% shortfall on Design and 8.79% shortfall on Construction. TPOG submitted an updated shortfall | |
| | Construction | DBE | 21.00% | 12.21% | ^ | +1.72% | | 52% | mitigation plan and contends the majority of DBE work will be performed in the 3rd qtr. of 2026 and through substantial completion. As DBE work commences the level of participation will increase accordingly. Staff will continue to monitor TPOG's progress towards meeting its commitments on this project. | |

On target





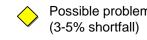
Possible problem

(3-5% shortfall)

Small Business Project Status Summary Chart (reflective of payments reported through November 2024)

^{*}Projects without a LOP budget
**Excludes from contract value time delay, claims, settlements, incentives that Contractor contends has no DBE opportunity.

| | | | | | 27 2 300 13 | | | | |
|---|-------------|--------------|--------------------------|--------------------------|-------------|--|----------------------------------|------------|---|
| Project | Phase | Goal Type | Contractor Commitment | Current Participation | Status | Variance from Last Reporting +/- | **Adjusted Participation % | % Complete | Comments |
| | | SBE | 35.59% | 91.38% | | +91.38% | | | Ramos Consulting Services, Inc's (RCS) is exceeding both the SBE and DVBE |
| | PMSS | DVBE | 3.00% | 7.72% | OK | +7.72% | | 7% | commitments by 55.79% and 4.72%, respectively. |
| 8. North Hollywood to | A&E | SBE | 37.69% | TBD | TBD | TBD | | TBD | Contract recently awarded; no payments have been reported to date. |
| Pasadena BRT Project | AGE | DVBE | 3.00% | TBD | TBD | TBD | | TBD | |
| | CM/GC Phase | SBE | 43.26% | TBD | TBD | TBD | | TBD | Contract recently awarded; no payments have been reported to date. |
| | 1 | DVBE | 3.49% | TBD | TBD | TBD | | TBD | |
| 9. G Line BRT Improv. (PDB Phase 1) | PDB Phase 1 | SBE | 18.35% | 20.82% | OK | +.75% | | 94% | Valley Transit Partners (VTP) is exceeding the SBE and DVBE commitments by 2.47% and 0.38%, respectively. VTP reported an increase in both SBE and |
| (G-Line) | | DVBE | 3.73% | 4.11% | OK | +.09% | | | DVBE participation of 0.75% and 0.09%, respectively during this reporting period. |
| 9. G Line BRT Improv. | DDD Dl 3 | SBE | 24% | 4.63% | OK | +4.39% | | 200/ | Valley Transit Partners (VTP) current level of SBE and DVBE participation is 4.63% and 4.30%, respectively and is cumulatively being counted towards the |
| (PDB Phase 2) (G-Line) | PDB Phase 2 | DVBE | 3% | 4.30% | OK | +4.30% | | 39% | Phase 2 – Construction commitment. VTP reported an increase in both SBE and DVBE participation of 4.39% and 4.30%, respectively during this reporting period. |
| 10. I-105 Express Lanes*(Phase 1) | CM/GC | DBE | 12.40% | 12.56% | OK | +.1.45% | | 75% | Flatiron-Myers, A Joint Venture (FMJV) is exceeding the commitment by 0.16%. FMJV reported an uptick in DBE participation by 1.45% during this reporting period. |
| | | SBE | 25.29% | 23.67% | OK | +.17% | | | Gannett Fleming, Inc (GFI) has a shortfall of both the SBE and DVBE commitments of 1.62% and 0.03%, respectively. GFI reported n increase in the |
| 11. East San Fernando Valley Transit Corridor* (ESFV) | PE/DSDC | DVBE | 5.54% | 5.51% | OK | 10% | | 86% | SBE participation of 0.17% and a decrease in DVBE of 0.10% during this reporting period. GFI submitted an updated mitigation in December 2023. However, Metro requested an updated mitigation plan due by December 26, 2024. |
| 11. ESFV LRT Line Project – Phase 1* | PDB | DBE | 19.33% | 18.45% | OK | -3.40% | | 99.8% | San Fernando Transit Constructors' (SFTC) current level of DBE participation is 18.45%, representing a 0.88% shortfall of the commitment. SFTC reported a decrease in DBE participation of 3.40% during this reporting period. SFTC has a mitigation plan submitted on April 11, 2024. However, Metro will request an updated mitigation plan due by December 30, 2024. Staff will continue to monitor SFTC's progress toward meeting the DBE commitment. |
| 11. ESFV – AUA #1* | DBB | DBE | 25.32% | 22.41% | OK | N/A | | 95% | W A Rasic Construction Company, Inc.'s (WA Rasic) current level of DBE participation is 22.41%, representing a 2.91% shortfall. WA Rasic reported no change in the DBE participation this reporting period. WA Rasic has a shortfall mitigation plan on file. However, Metro requested an updated mitigation plan due by December 30, 2024. Staff will continue to monitor WA Rasic's progress toward meeting the DBE commitment. |
| 12. Southeast Gateway Line (SEGL) | PMSS | DBE | 30.16% | 37.31% | OK | +37.31% | | 2% | WSP USA, Inc. Is exceeding the DBE commitment by 7.15%. |



LAX/Metro Transit Center (AMC)

| | | Approved LOP* | Previous Period | Current Forecast |
|--------|--------------|-------------------|------------------------|-------------------------|
| BUDGET | | \$898.6M | \$898.6M | \$898.6M |
| | Variance fro | om Approved LOP: | \$0M (0%) | \$0M (0%) |
| | Variance fro | m Revised Budget: | | \$0 |

^{*} Approved April 2021 Board

| SCHEDULE | | | Revenue Operation | | | |
|----------|-------------|----------------------------|------------------------|---------------------------|--|--|
| | Original | Approved Rebaseline | Previous Period | Current Forecast** | | |
| | Fall 2024 | N/A | Fall 2024 | Early 2025*** | | |
| | Variance fr | om Original: | +0d (0%) | +45d (1.5%) 🕟 | | |
| | Variance fr | om Revised Schedule: | | N/A OK | | |

^{**} Current Forecast is based on November 2024 Schedule Update



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

LAX/Metro Transit Center (AMC)

Safety

Project Hours: 1,425,122 (purely construction hours); Recordable Injury Rate: 1.26 vs. The National Average: 2.4.

Updates

Overall project progress is 96.3% complete

Primary Station Construction at 95.4% completion

- LADWP has provided permanent power to the AMC station
- K-Line service is operating end-to-end and running through the AMC station.
- Station-wide buildout is progressing at the LRT, Metro Hub, Bike Hub, and Bus Plaza, both interior and exterior.
- Mechanical, electrical, and low voltage installation and testing
- Vertical circulation systems are making progress. Finalizing installation and preparing for state inspections
- Site-wide civil improvements progressing including: landscape & irrigation systems, directional pavers, bollard installation, architectural concrete hardscape, perimeter fence foundations along Arbor Vitae, Photovoltaic (PV) foundations, and shared-use-path sidewalk and landscaping on Aviation Blvd (B-Permit).

Equity

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









Gold Line Foothill Extension Phase 2B

| | | Approved LOP* | Previous Period | Current Forecas | st** |
|--------|--------------|--------------------|------------------------|------------------------|-----------|
| BUDGET | | \$1,533M | \$1,533M | \$1,533M | |
| | Variance fro | om Approved LOP: | \$0M (0%) | \$0 (0%) | OK |
| | Variance fro | om Revised Budget: | | \$0 (0%) | OK |

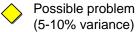
^{*} At time of the award of contract – Board Approval (June 2017)

| | | | Revenue Operation | | | |
|----------|--------------|----------------------------|------------------------|---------------------------|--|--|
| | Original * | Approved Rebaseline | Previous Period | Current Forecast** | | |
| SCHEDULE | January 2025 | N/A | Summer 2025 | Summer 2025 | | |
| | Variance fr | om Original: | 0d (0%) | 0d (0%) | | |
| | Variance fr | om Revised Schedule: | n/a | n/a 🚾 | | |
| | | | | | | |

^{*} The Original date reflects the Authority's Substantial Completion date







^{**}Current Forecast does not include funding received from CALSTA SB125

^{**} Current Forecast is from the Authority's October 2024 Schedule Update. Authority forecasts Substantial Completion at January 2025, and assumes Revenue Operation will follow 6 months later for the first segment to Pomona.

Gold Line Foothill Extension Phase 2B

Safety

- Project Hours: 2,353,825 (as of October 2024)
- Recordable Injury Rate: 0.25 vs. the National Average: 2.4.

Updates

Overall Project Progress is 93% complete

Construction will continue as follows:

- Sound wall and fencing throughout the project
- Storm Drain inlets and walkway gutter nearing completion
- 4 new stations: Glendora, San Dimas, La Verne, and Pomona
- LRT train control, Overhead Catenary System (OCS) poles and wire installation
- Continue local field acceptance testing for traction power substations (TPSSs)
- Systems integration testing continues
- Begin nighttime active train testing
- Begin preliminary punch list walk with Cities
- Station Parking Lot hardscape work in progress.
- Conducted tour with Gold Line Authority elected officials.

Equity

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

Palomares to Pomona - LRV Live Wire Testing



San Dimas - LRV Pull away test





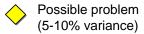
Westside Purple Line Extension – Section 1

| BUDGET | FFGA | Approved LOP*, ** | Previous Period** | Current Forecast** |
|--------|--------------|-------------------|-------------------|--------------------|
| | \$2,822M | \$2,774M | \$3,354M | \$3,354M |
| | Variance fro | m Approved LOP: | \$580M (21%) | \$580M (21%) 🛕 |
| | Variance fro | m Revised Budget: | | \$0M (0%) |

^{*}At time of the award of contract – Board Approval July 2014.

| | | | Revenue Operation | | | |
|----------|---------------|----------------------------|------------------------|-------------------------|--|--|
| SCHEDULE | Original | Approved Rebaseline | Previous Period | Current Forecast | | |
| | November 2023 | Fall 2025 | Fall 2025 | Fall 2025 | | |
| | Variance fr | om Original: | +667d (17%) | +667d (17%) 🛕 | | |
| | Variance fr | om Revised Schedule: | | +0d (0%) | | |





^{**}Excludes finance costs.

Westside Purple Line Extension – Section 1

Safety

Project Hours: 10,456,342; Recordable Injury Rate: 0.84 vs. the National Average: 2.4.

Updates

- Overall Project Progress is 95% complete.
- Western Station/Interface Chamber: Interior room build-out and systems work.
- Wilshire/La Brea Station: Civil restoration on Wilshire Boulevard. Entrance structure/plaza construction. Interior room buildout, architectural finishes, elevator/escalator work, systems installations and acceptance testing (LFAT).
- Wilshire/Fairfax Station: Entrance structure/plaza construction. Civil restoration on Wilshire Boulevard. Interior room buildout, architectural finishes, systems installations, escalator/elevator work and acceptance testing (LFAT).
- Wilshire/La Cienega Station: Entrance structure/plaza construction.
 Permanent utility work. Architectural finishes, interior room buildout, systems installations, elevator/escalator work and acceptance testing (LFAT).
- Tunneling: Successfully completed Live Car Train Test (project-wide)
 - **Reach 1:** Continued systems work in tunnels and cross passages.
 - **Reach 2:** Continued systems work in tunnels and cross passages.
 - Reach 3: Continued systems work in tunnels and cross passages.
 - **Reach 4:** Continued systems work in tunnels and cross passages.

Equity

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



Wilshire/Fairfax Station
Entrance Plaza



Reach 1 Tunnel (Western to La Brea) Live Car Train Test entering Wilshire/La Brea Station



Division 20 Portal Widening Turnback

| BUDGET | | Approved LOP* | Previous Period** | Current Forecast |
|--------|--------------|--------------------|-------------------|-------------------------|
| | | \$801.7 M | \$1,056.5 M | \$1,056.5 M |
| | Variance fro | om Approved LOP: | \$254.8M (24%) | \$254.8M (0%) 🛕 |
| | Variance fro | om Revised Budget: | | \$0M(0%) 🕟 |

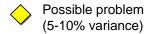
^{*} Original LOP approved at the February 2020 Board meeting for award of contract

^{**} LOP increase approved at October 2024 Board meeting

| | | | Revenue | Operation | |
|----------|-----------------------|-----------------------------|------------------------|---------------------------|--|
| | Original | Approved Rebaseline* | Previous Period | Current Forecast** | |
| SCHEDULE | June 2024 | Summer 2026 | Summer 2026 | Summer 2026 | |
| | Variance ⁻ | from Original: | +733d (47%) | +733d (47%) 🛕 | |
| | Variance ⁻ | from Revised Schedule: | | +0 (0%) | |

^{*} Rebaseline Schedule April 2024





^{**} Current Forecast is Contractor's recent Schedule Update

Division 20 Portal Widening Turnback

Safety

- Project Hours: Project Hours: 1,225,860
- Recordable Injury Rate: 1.47 vs. The National Average: 2.4.

Construction Updates

- Overall Project Progress is 79% complete.
 C1136 TPC Portal Widening Turnback Contract
 - Contract progress is 78%.
 - Traction power substation (TPSS) SCADA testing is complete and energized, Union East crossover dynamic SIT underway, north storage yard devices & terminations underway. In the north ladder track area, third rail & bumping post is being installed as well as train control devices. Paving of service access roads is underway.
- C1184 C3M Traction Power Substation Contract
 - Contract progress is 96%.
 - Substation energized April 2024 and will feed new improvements.
- Coordination with Adjacent Projects
 - Purple Line Extension (PLE1), Regional Connector; Metro Center Project, HR4000 and A650 Vehicle Delivery.

Equity

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



Center Street Reconstruction



Crossing Panel Installation



Westside Purple Line Extension – Section 2

| BUDGET | FFGA | Approved LOP* | Previous Period** | Current Forecast** |
|--------|-------------------------------|---------------|--------------------------|--------------------|
| | \$2,499M | \$2,441M | \$2,575M | \$2,700M*** |
| | Variance from Approved LOP: | | \$134M (5%) | \$259M (11%) 🛕 |
| | Variance from Revised Budget: | | | \$125M (5%) 🔷 |

^{*}At time of the award of contract – Board Approval January 2017

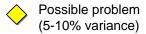
^{***} Contractor's delay claims and RFCs are currently under review. The results will be reflected in future updates, subject to Board Approval.

| | | | Revenue Operation | |
|----------|---------------------------------|----------------------------|------------------------|--------------------------|
| SCHEDULE | Original | Approved Rebaseline | Previous Period | Current Forecast* |
| | August 2025 | N/A | Summer 2026 | Summer 2026 |
| | Variance from Original: | | +374d (12%) | +374d (12%) 🛕 |
| | Variance from Revised Schedule: | | | +0d (0%) |

^{*}The Current Forecast is based on Project Revised Schedule reflecting a target RSD of Summer 2026.







^{**}LOP Budget Amendment July 2023. Excludes finance costs.

Westside Purple Line Extension – Section 2

Safety

Project Hours: 4,757,014

Recordable Injury Rate: 2.35 vs. The National Average: 2.4

Construction Updates-

Overall Project Progress: 75% complete.

Century City Station (CCS)

- Placement of concrete for concourse level walls in the station box is ongoing. Roof structural concrete is ongoing (94% complete).
- Station Entrance exterior wall waterproofing and rebar is ongoing.

Wilshire/Rodeo Station (WRS)

- Traction power substation access shaft walls are ongoing.
- Installation of roof falsework is ongoing.

Tunnels

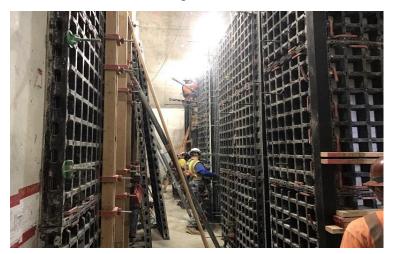
• Tunnel walkway construction has started in BL Tunnel in Reach 4.

Equity

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



Century City Station
Backfill Along Avenue of the Stars



Wilshire Rodeo Station Interior Walls-East Concourse Level Slab



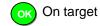
I-5 North County Enhancements

| | | Approved LOP* | Previous Period | Current For | ecast |
|--------|-------------------------------|------------------|------------------------|--------------------|------------|
| BUDGET | | \$679.3M | \$679.3M | \$679.3N | / 1 |
| | Variance fro | om Approved LOP: | \$0M (0%) | \$0M (0%) | OK |
| | Variance from Revised Budget: | | N/A | N/A | OK |

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

| SCHEDULE | | | Substantial Completion | | |
|----------|---------------------------------|-----------------------------|------------------------|---------------------|------------|
| | Original | Approved Re-baseline | Previous Period | Current Ford | ecast |
| | July 2026 | N/A | Summer 2026 | Winter 202 | 7** |
| | Variance from Original: | | +0d (0%) | +180d (10%) | \Diamond |
| | Variance from Revised Schedule: | | N/A | N/A | OK |

^{**} Schedule analysis shows a 283-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: 853,835; Recordable Injury Rate: 1.41 vs. The National Average: 2.4.

Updates

- Overall Project progress is 51% complete.
- Construction Stage 1, Phases 1 & 2 continues:
 - Work on 3 bridges throughout the project.
 - Construction of approximately 16
 Retaining/Sound Walls on-going throughout the project.
 - On-going work in the median includes barrier and signage installation
 - Lean Concrete Base (LCB) and Jointed Plain
 Concrete Paving (JPCP) in the median is complete.
- Castaic Creek Bridge substructure is complete.
- Project Team continues to coordinate with various stakeholders.

Equity

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



Set Girders at Rye Canyon Bridge



Median Barrier Rebar Installation



Wall 986 Installation of 24IN CIDH Piling



Retaining Wall 2460 Ready for Pour



Westside Purple Line Extension – Section 3

| | FFGA | Approved LOP* | Previous Period** | Current Fored | ast** |
|--------|--------------|-------------------|-------------------|----------------------|-------|
| BUDGET | \$3,599 M | \$3,224 M | \$3,277 M | \$3,277 M | |
| | Variance fro | m Approved LOP: | +\$53M (1.6%) | +\$53M (1.6%) | OK |
| | Variance fro | m Revised Budget: | | \$0 | OK |

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

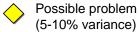
^{**} Excludes finance costs. In June 2023, the Board approved \$53M LOP increase for Concurrent Non-Full Funding Grant Agreement (Non-FFGA) activities.

| | | | Revenue Operation | | |
|----------|---------------------------------|----------------------------|------------------------|--------------------------|--|
| SCHEDULE | Original | Approved Rebaseline | Previous Period | Current Forecast* | |
| | March 2027 | Summer 2027 | Summer 2027 | Summer 2027 | |
| | Variance from Original: | | +131d (3.91%) | +131d (3.91%) 🕟 | |
| | Variance from Revised Schedule: | | | +0d (0%) | |

^{*} Based upon agreed acceleration modification.







Westside Purple Line Extension – Section 3

Safety

Project Hours: 3,699,055 Recordable Injury Rate: 1.46 vs. The National Average: 2.4.

- C1151: Project Hours: 1,817,492; Recordable Injury Rate: 2.42.
- C1152: Project Hours: 1,881,563; Recordable Injury Rate: 0.64.

Updates

- Overall Project Progress is 57% complete.
- Final design progress is 97% complete.
- Westwood/UCLA Station
 - Main station box invert concrete placement was completed.
 - Secondary invert, interior wall and exterior wall concrete placement has begun and is on going.

Westwood/VA Hospital Station

- Main station box excavation was completed.
- Station invert concrete placement ongoing (81% complete).
- The water line connection on Wilshire is 91% complete.

Tunnels

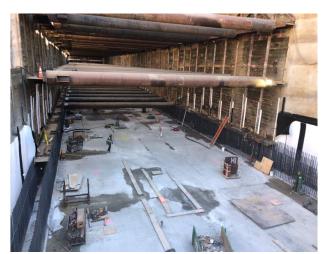
- Cross passage work in the tunnels continues.
- Excavation for eight of fourteen cross passages are complete.

Equity

• 1 of 2 stations (50%) are within or adjacent to Equity Focus Communities.



Westwood/UCLA Station:
Secondary Invert Concrete Pour (East End)



Westwood/VA Hospital Station: Completed Invert Concrete Pours (Looking West)



North Hollywood to Pasadena BRT

| | | Approved Budget to Date* | Previous Period | Current Forecast |
|--------|-----------------------------|-----------------------------|------------------------|-------------------------|
| BUDGET | Project | N/A | \$308M-515M | \$308-515M |
| | Variance from Approved LOP: | | N/A | N/A 🕟 |
| | Variance fron | n Revised Budget: | | N/A 🕟 |

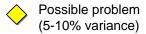
^{*} Project will work within the annual budget constraints until Life of project (LOP) is established. The goal is to use CM/GC process to reduce forecasted project costs.

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

^{**} 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 25% complete.

- Environmental Impact Report (EIR) Approved April 2022
- Program Management Support Service (PMSS) awarded in March 2024
- Architect & Engineering (A&E) contract awarded in May 2024
- CM/GC contract was awarded at the November/ December board meeting.

Equity

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



Project Map



View of Vineland Ave / Lankershim Blvd



G Line BRT Improvements

| | | Approved LOP | Previous Period | Current Forecast |
|--------|-------------------------------|---------------|------------------------|-------------------------|
| BUDGET | Project | \$668.45M | \$668.45M | \$668.45M |
| | Variance from | Approved LOP: | \$0M (0%) | \$0M (0%) 🕟 |
| | Variance from Revised Budget: | | | \$0M o k |

| | | | Revenue Operation | | |
|----------|---------------------------------|----------------------------|------------------------|-------------------|--------|
| SCHEDULE | Original | Approved Rebaseline | Previous Period | Current Fo | recast |
| | Winter 2027 | N/A | Winter 2027 | Winter 2 | 027 |
| | Variance from Original: | | +0d (0%) | +0d (0%) | OK |
| | Variance from Revised Schedule: | | | N/A | OK |







Possible problem

(5-10% variance)



G Line BRT Improvements

Safety

Project Construction Hours: 0; Recordable Injury Rate: N/A 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.
- Construction start is scheduled for January 2025.
- Phase II Environmental Site Assessment is currently underway.
- The AFC design submittal for Van Nuys is under development. The 100% design submittals for Bike Path improvements and Sepulveda are 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 two of three required properties

Name of the second state o

Project Map



Phase II Environmental Site Assessment

Equity

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



105 Express Lanes

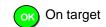
| | | Approved Budget to Date | Previous Period | Current Forecast |
|--------|---|-------------------------|------------------------|-------------------------|
| | Pre-Construction | \$119M | \$119M | \$119M |
| BUDGET | Project | \$757M | \$1.2B - \$1.44B | \$1.4B - \$1.5B |
| DODGET | Variance from Approved Pre- Construction Budget: | | \$0M (0%) | \$0 M (0%) |
| | Variance from Approved LOP: | | N/A | N/A 💌 |
| | Variance from Revised Budget: | | | \$0M |

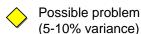
The Revised Forecast is derived from the ongoing Project estimate, which is in progress following the recent finalization of OPCC for Segment 1 and a more precise estimate for Segments 2 & 3 by CMGC.

| 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 Spring of 2029







105 Express Lanes

Safety

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

Updates

Design is 80% complete.

Segment 1

- Sub-contractor packages bids were received in July. Final pricing and Segment 1 budget was approved by the Board in October 2024.
- Segment 1 95% plans submitted to Caltrans in September 2024.
- Equity Assessment is in progress; seven roundtable meetings held to date with Community Based Organizations
- Receipt of State's funding allocation of \$150M from California
 Transportation Commission (CTC) in May 2024. Metro awarded Segment 1 contract in November 2024.

Segment 2 and 3

- Caltrans has concurred with Value Engineering elements. Design team is preparing necessary documents for approval.
- Revised design 95% submittal is anticipated late 2025.
- 65% OPCC update was received with VE elements and is being evaluated.
- Segment 3 design is coordinating with Southeast Gateway Line project

Roadside Toll Collection System (RTCS)

- Started Milestone A-3: Requirements Traceability Matrix Approval
- Draft Roadside System Detailed Design Document submitted for review
- Approval for RTCS Infrastructure Design Document

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



Traffic on 105 Freeway Eastbound



The Project Map



East San Fernando Valley Transit Corridor

| BUDGET | | Approved Budget to Date* | Previous Period | Current Forecast | |
|--------|---|-----------------------------|------------------------|-------------------------|----|
| | Pre-Construction | \$879.7M | \$879.7M | \$879.7M | |
| | Project | N/A | \$3.57B | \$3.57B | |
| | Variance from Approved Pre- Construction Budget: | | \$0M (0%) | \$0M (0%) | OK |
| | Variance from Approved LOP: | | N/A | N/A | |
| | Variance from Revised Budget: | | | \$0M | ОК |

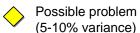
^{*}The Board approved an increase to the Pre-Construction Budget in July 2024.

| 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 ok | |

^{**}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 Supplement.







East San Fernando Valley Transit Corridor

Safety

C1220 Contract Hours Worked: 36,514; Recordable Injury Rate: 0 vs.

National Average: 3.0

Updates

FTA Coordination

• Full Funding Grant Agreement (FFGA) was executed on 9/13/24

Progressive Design-Build Contract

- Project negotiating and executing Early Work Packages (EWPs)
- EWP-01 Design Studies \$4.8M awarded 7/9/24
- EWP-02 Initial Integrated Project Mgmt. Office \$8.8M awarded 8/7/24
- EWP-03 Utility Adjustment Packages 4/6 awarded 9/5/24
- EWP-04 Final Design \$80M awarded 9/30/24
- EWP-05 Field Office target Dec. award
- EWP-06 Utility Adjustment Packages 2/3/7 target Dec. award

Real Estate

- 12 offers issued
- 8 offers accepted, 5 of which have closed escrow
- Condemnation process has begun for parcels that did not accept.

Construction

- SFTC utility construction began in October on EWP-03.
- DWP self-perform work forecast complete in March.

■ Light Rail Vehicle (LRV) Procurement

LRV Manufacturing Contract to be advertised in early 2025.

Equity

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





Southeast Gateway Line

| | | Approved Budget to Date * | Previous Period | Current Fore | ecast |
|--------|-------------------------------|------------------------------|------------------------|--------------|-------|
| BUDGET | Project | | \$ | \$ | |
| | Variance from Approved LOP: | | N/A | N/A | OK |
| | Variance from Revised Budget: | | | \$0M | OK |

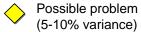
^{*}The Board has not yet established a Pre-Construction Budget or a Life of Project Budget for the Project.

| SCHEDULE | | | Revenue Operation | | |
|----------|---------------------------------|----------------------------|------------------------|-------------------------|----|
| | Original | Approved Rebaseline | Previous Period | Current Forecast | |
| | N/A | N/A | Fall 2035 | Fall 203 | 5 |
| | Variance from Original: | | +0d (0%) | +0d (0%) | OK |
| | Variance from Revised Schedule: | | | N/A | OK |

^{**}Current schedule forecast reflects Metro's Internal Schedule.







Southeast Gateway Line

Project Development

- FTA/PMOC risk workshop completed Nov 5-7, 2024
- Anticipate initial FTA/PMOC results shared with Metro by mid December
- Submitted request for approval to enter Engineering on Nov 19, 2024
- Submitted request to FTA for approval of Letter of No Prejudice (LONP) for the Advanced Works on Nov 20, 2024

Advanced Engineering

- Continue to advance 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 selfperforming utility owners
- 2nd VE workshop scheduled for Q2, 2025

Site Investigations

- · Completed utility potholing
- Geotechnical investigation work complete except in rivers pending permit from LA County/USACE (defer to next dry season)

& Stations

(A) (B) (D) (E)

WSAB Transit Corridor Project

Metro Busway & Stations

Locally Preferred

Slauson/A Line

Maintenance and

Storage Facility (MSF)

23-3194a @ 2023 LACMTA

 Environmental sampling completed on San Pedro subdivision w/ report by mid Dec 2024

Advanced Works Construction Contract (CM/GC)

Under procurement; award planned for Q1, 2025

Equity

• 65% of the project is within or adjacent to Equity Focus Communities.

