



Board Report

File #: 2025-0604, File Type: Program

Agenda Number: 7.

PLANNING AND PROGRAMMING COMMITTEE SEPTEMBER 17, 2025

**SUBJECT: MEASURE M MULTI-YEAR SUBREGIONAL PROGRAM AND MEASURE R
TRANSIT INVESTMENTS PROGRAM UPDATE - SOUTH BAY SUBREGION**

ACTION: APPROVE RECOMMENDATION

RECOMMENDATION

CONSIDER:

A. APPROVING:

1. Programming an additional \$36,126,959 within the capacity of Measure M Multi-Year Subregional Program (MSP) - Transportation System and Mobility Improvements Program (Expenditure Line 50), as shown in Attachment A;
2. Programming an additional \$23,996,052 within the capacity of Measure M MSP - South Bay Highway Operational Improvements Program (Expenditure Line 63), as shown in Attachment B;
3. Programming an additional \$18,372,507 of Measure M MSP - Transportation System and Mobility Improvements Program (Expenditure Line 66), including inter-program borrowing from the Measure M MSP - Transportation System and Mobility Improvements Program (Expenditure Line 50), as shown in Attachment C;
4. Programming an additional \$9,452,000 within the capacity of Measure R South Bay Transit Investments Program, shown in Attachment D; and

B. AUTHORIZING the Chief Executive Officer (CEO) or their designee to negotiate and execute all necessary agreements and/or amendments for approved projects.

ISSUE

Measure M MSPs and Measure R South Bay Transit Investments Programs, whose funds are limited to capital uses, are included in the Measure M and/or Measure R Expenditure Plans. The annual update allows the South Bay subregion and implementing agencies to approve new eligible projects for funding and revise scopes of work, schedules, and project budgets for previously funded projects.

Funds are programmed through Fiscal Year (FY) 2028-29. The Board's approval is required to program additional funds and acknowledge the updated project lists (Attachments A, B, C, and D), which will serve as the basis for Metro to enter into funding agreements and/or amendments with the respective implementing agencies.

BACKGROUND

Based on the amount provided in the Measure M Expenditure Plan, a total of \$549.01 million in Measure M MSP was forecasted to be available for programming for the South Bay Subregion from FY 2017-18 to FY 2028-29. In prior actions, the Board approved programming of \$318.39 million in support of 81 projects. Therefore, \$230.62 million of Measure M MSP funds is available to the Subregion for programming as part of this update. To date, \$58.78 million has been expended (18%). Two projects are closed, and three others have been completed and are initiating or in the close-out audit process.

In July 2021, the Metro Board of Directors approved the Measure R Ordinance Amendment that authorized the transfer of up to \$400 million from the Measure R Highway Capital Subfund to eligible Transit Capital projects. In prior actions, the Board approved programming of \$367.39 million in support of ten projects. Therefore, \$32.61 million of Measure R South Bay Transit Investment Program funds is available to the Subregion for programming as part of this update. To date, \$95.11 has been expended (26%). All projects are in the implementation phase.

In line with the Metro Board adopted guidelines and June 2022 Objectives for Multimodal Highway Investments agencies requesting funds must provide documentation demonstrating community support, project need, and multimodal transportation benefits that enhance safety, support traffic mobility, economic vitality, and enable a safer and well-maintained transportation system. Cities and Councils of Governments lead and prioritize all proposed transportation improvements, including procurement, the environmental process, outreach, final design, and construction.

DISCUSSION

Metro staff works closely with the South Bay Cities Council of Governments (SBCCOG) and the implementing agencies on project eligibility reviews, preparing for the annual update, including changes to the project scope of work/schedule and/or funding requests, as applicable. The jurisdictional requests are proposed by the cities and approved/forwarded by the subregion.

During staff review, Metro required a detailed project scope of work to confirm project eligibility and establish the program nexus, including but not limited to project location and limits, length, elements, phase(s), total estimated expenses, funding requested, and schedules. Final approval of funds for the projects shall be contingent upon the implementing agency demonstrating the eligibility of each project, as required in the Measure M Master Guidelines and/or the Measure R Transit Investments Program Guidelines. Staff expect the collection of the project details in advance of Metro Board action to enable the timely execution of project Funding Agreements for approved projects. All Measure M MSP and Measure R funds must be expended within three years from the fiscal year in which the funds are programmed, according to the Guidelines Timely Use of Funds Lapsing Policy. Staff will continue working with the implementing agencies and encouraging the timely completion of

the projects, in time for the 2028 Games. Additionally, all projects are subject to a close-out audit after completion, according to the Guidelines.

This report includes inter-program borrowing of funds from the Measure M MSP - Transportation System and Mobility Improvements Program (Expenditure Line 50). This type of inter-program borrowing is acceptable under the Board-adopted Guidelines, as long as the projects meet the Measure M MSP funding eligibility, have consent from the affected subregion, and obtain Metro Board approval. In April 2025, the SBCCOG Board approved the inter-program borrowing.

Transportation System and Mobility Improvements Program (Expenditure Line 50)

This update includes funding adjustments to eight existing and seven new projects as follows:

Carson

- Program an additional \$5,363,570 and reprogram previously awarded funds for MM4601.09 - Bike Lane Installation: Carson St., Figueroa St., Main St., Victoria St. The funds are programmed as follows: \$5,628,743 in FY 26, and \$4,991,527 in FY27 for a revised grant total of \$10,620,270. This existing project includes installing Class II bike lanes, signage, striping, and the modification of medians to increase road width for dedicated bike lanes along approximately 14.5-miles of city streets. This project will likely decrease Vehicle Miles Traveled (VMT). The funds will be used for the project's construction phase.
- Program an additional \$1,450,292 and reprogram previously awarded funds for MM4601.10 - Bike Lane Installation: 223rd St., Avalon Blvd., Central Ave., Del Amo Blvd., University Dr. The funds are programmed as follows: \$3,280,652 in FY 26, and \$3,554,040 in FY27 for a revised grant total of \$6,834,692. This existing project includes installing Class II bike lanes, signage, striping, and the modification of medians to increase road width for dedicated bike lanes along approximately 15.5-mile of city streets. This project will likely decrease VMT. The funds will be used for the project's construction phase.

El Segundo

- Program \$1,000,000 as follows: \$300,000 in FY 26, \$400,000 in FY 27, and \$300,000 in FY 28 for MM4601.19 - Downtown Mobility Improvement Project. The new project would improve the downtown El Segundo area, upgrading sidewalk and pedestrian streetscape, and bicycle facilities, including the addition of Class II bike lanes on the segment of Main Street between Mariposa Avenue and El Segundo Boulevard. This project will likely decrease VMT. The funds will be used for the project's Plans Specification and Estimates (PS&E) phase.
- Program \$400,000 in FY 27 for MM4601.20 - Safe Routes to School. The new project will improve pedestrian circulation, access, and safety in the vicinity of El Segundo High School (including Eagle's Nest Preschool), Richmond Street Elementary School, Center Street Elementary School, and El Segundo Middle School in the City of El Segundo. This project will

likely decrease VMT. The funds will be used for the project's PS&E and construction phases.

Hermosa Beach

- Program \$440,000 as follows: \$108,000 in FY 26 and \$332,000 in FY 27 for MM5502.12 - Hermosa Avenue Safety Improvements. The new project consists of the design of improvements along Hermosa Avenue from Herondo Street to 25th Street, including curb extensions, daylighting of parking at uncontrolled intersections, and ADA access improvements. This project will likely decrease VMT. The funds will be used for the project's Project Approval and Environmental Document (PAED) and PS&E phases.

LA City

- Reprogram previously approved \$3,000,600 as follows: \$1,500,300 in FY 27, and \$1,500,300 in FY 28 for MM4601.02 - Wilmington Neighborhood Street Improvements. The existing project includes signage, striping, and concrete improvements to calm traffic, reducing conflicts between pedestrians/people on bikes, and motor vehicles. This project will likely decrease VMT. The funds will be used for the project's PAED, PS&E, and construction phases.
- Reprogram previously approved \$10,207,400 as follows: \$7,671,400 in FY 28, and \$2,536,000 in FY 29 for MM4601.03 - Avalon Promenade and Gateway. The existing project will construct a dedicated pedestrian/cycling bridge over the active freight railroad tracks and approximately 12-acres of public open space adjacent to the pedestrian bridge. This project will likely decrease VMT. The funds will be used for the project's construction phase.

LA County

- Program an additional \$7,525,097 and reprogram previously awarded funds for MM4601.04 - Westmont/West Athens Pedestrian Improvements. The funds are programmed as follows: \$1,248,400 in prior years, \$351,600 in FY 24, \$1,000,000 in FY 25, \$2,000,000 in FY 26, \$2,000,000 in FY 27, \$3,000,000 in FY 28, and \$4,607,097 in FY 29 for a revised grant total of \$14,207,097. This existing project will provide pedestrian mobility improvements at multiple intersections along Century Boulevard, Imperial Highway, Normandie Avenue, and Western Avenue in the unincorporated community of Westmont/West Athens, including curb extensions, upgrades to high visibility crosswalk, curb ramps, pedestrian heads and accessible pedestrian signals. This project will likely decrease VMT. The funds will be used for the project's PAED, PS&E and construction phases.

Lawndale

- Program \$1,648,000 as follows: \$40,000 in FY 26, \$240,000 in FY 27, \$1,200,000 in FY 28, and \$168,000 in FY 29 for MM4601.21 - South Bay Local Travel Network in Lawndale. The new project will be a phased implementation of the city's Local Travel Network (LTN). Phase 1

will be the deployment of 7.8 LTN route miles as a Class III shared lane network and branded wayfinding system on low-speed neighborhood streets to connect individuals with key destinations. Phase 2 (approximately 1-mile) will include the design of additional street calming facilities at the intersections of Mansel, Manhattan Beach Blvd., and Firmona Avenue. These enhancements will serve to fully connect the LTN to the west side of the city. This project will likely decrease VMT. The funds will be used for the project's PS&E and construction phases.

Redondo Beach

- Program \$4,000,000 as follows: \$1,000,000 in FY 26 and \$3,000,000 in FY 27 for MM4601.22 - Redondo Beach Blvd Corridor, an existing Measure M Active Transport, Transit and First/Last Mile (MAT) project #C1104. The new MSP project includes combinations of Class II bicycle lanes and Class IV cycle tracks, with the opportunity to provide improved bicycle facility treatments that connect numerous jurisdictions (Redondo Beach, Lawndale, Torrance, and El Camino Village) and destinations in the South Bay region. This project will likely decrease VMT. The funds will be used for the project's construction phase.
- Program \$4,000,000 as follows: \$500,000 in FY 26, \$500,000 in FY 27, and \$3,000,000 in FY 28 for MM5502.13 - Redondo Beach Avenue Bike Improvements & Pedestrian Safety. The new project includes signals, roadway, sidewalk, and bicycle lane improvements to reduce excessive speeds, improve intersection alignments, modernize traffic signals, and improve sidewalks and bicycle lanes. This project will likely decrease VMT. The funds will be used for the project's PAED, PS&E, and construction phases.
- Program \$600,000 as follows: \$200,000 in FY 27 and \$400,000 in FY 28 for MM4601.23 - School Safety and Accessibility. The new project includes curb extensions to improve crosswalk safety, signal improvements to facilitate leading pedestrian intervals, and crosswalk enhancements, and revamped school pick-up/drop-off areas. This project will likely decrease VMT. The funds will be used for the project's PS&E phase.

Rolling Hills Estates

- Program an additional \$1,600,000 and reprogram previously awarded funds for MM5502.08 - Palos Verdes Drive North at Dapplegray School. The funds are programmed as follows: \$114,300 in prior years, \$179,327 in FY 23, \$5,000 in FY 25, \$993,073 in FY 26, \$1,984,146 in FY 27, and \$1,204,406 in FY 28 for a revised grant total of \$4,480,252. The existing project will widen the intersection to add an additional through lane for eastbound and westbound Palos Verdes Drive North. This improvement will enhance the traffic flow on Palos Verdes Drive North, which is a primary roadway providing access to the cities on the peninsula including Rolling Hills, Rancho Palos Verdes, Palos Verdes Estates and Rolling Hills Estates. This project will likely increase VMT. The funds will be used for the project's PAED, PS&E, Right-of-Way (ROW), and construction phases.

Torrance

- Program an additional \$6,600,000 and reprogram previously awarded funds for MM4601.05 - Torrance Schools Safety and Accessibility Program. The funds are programmed as follows: \$197,994 in prior years, \$33,998 in FY 23, \$3,694,471 in FY 25, \$2,357,170 in FY 26, and \$7,501,367 in FY 27 for a revised grant total of \$13,785,000. The existing project includes installing new sidewalks, removing existing pedestrian barriers, new pedestrian hybrid signals and flashing yellow beacons at critical crossing points. This project will likely decrease VMT. The funds will be used for the project's PS&E and construction phases.
- Program an additional \$1,500,000 and reprogram previously awarded funds for MM5502.11 - Torrance Fiber Network and Traffic Signal Optimization. The funds are programmed as follows: \$100,000 in FY 25, \$950,000 in FY 26, \$800,000 in FY 27, and \$700,000 in FY 28 for a revised grant total of \$2,550,000. The existing project is to enhance traffic signal communications within the city through fiber optics. Phase I will establish the direct fiber optic connections between the traffic signal control room at the City Yard and three of the City's four switch hubs. Phase II covers the remaining fiber optic interconnect corridors along major arterials. Project will likely increase VMT. The funds will be used for the project's PS&E phase.

South Bay Highway Operational Improvements Program (Expenditure Line 63)

This update includes funding adjustments to four existing and three new projects as follows:

Carson

- Program an additional \$297,012 and reprogram previously awarded funds for MM5507.02 - Carson Street ITS Project. The funds are programmed as follows: \$101,000 in FY 21, and \$896,012 in FY 26 for a revised grant total of \$997,012. This existing project includes the design and installation of fiber and conduit, cameras, hardware and communication devices along Carson Street in the City of Carson. This project will likely increase VMT. The funds will be used for the project's PAED, PS&E, and construction phases.
- Program an additional \$12,472,040 and reprogram previously awarded funds for MM5507.03 - Sepulveda Blvd. Widening from Alameda St. to the East City Limit. The funds are programmed as follows: \$1,041,531 in FY 23, \$69,257 in FY25, \$6,724,718 in FY 26, \$11,611,790 in FY 27, and \$4,922,744 in FY 28 for a revised grant total of \$24,370,039. This existing project will widen Sepulveda Boulevard in both directions. The widening will add one-lane in each direction along the bridge over the Dominguez Channel and along the roadway from Alameda Street to the bridge. A new sidewalk will be constructed to connect to existing sidewalks on both ends of the project. A raised median is another new feature that is included in this project to reduce the risk of vehicle collision and serves as a device to reduce the speed of motorists. This project will likely increase VMT. The funds will be used for the project's PAED, PS&E, and construction phases.

- Program an additional \$650,000 and reprogram previously awarded funds for MM5507.10 - Traffic Signal Upgrade: Avalon Blvd. and Gardena Blvd. All funds are programmed in FY 26 for a revised grant total of \$1,000,000. This existing project includes the design and installation of traffic signal and roadway upgrades including signal hardware and communications devices, cameras, pedestrian enhancements, and other ITS elements. This project will likely increase VMT. The funds will be used for the project's construction phase.
- Program \$8,000,000 in FY 26 for MM5507.23 - Lenardo Drive Street Construction. The new project includes the construction of roadways, sidewalks, wheelchair ramps, traffic signal installations, and streetlights to enhance safety and accessibility for all road users, particularly pedestrians, cyclists, and individuals with mobility challenges. This new street infrastructure will facilitate a direct connection between the I-405 freeway off-ramp at Avalon Boulevard and Main Street, supporting the efficient movement of vehicles and pedestrians within the commercial development. This project will likely increase VMT. The funds will be used for the project's construction phase.
- Program \$750,000 as follows: \$250,000 in FY 26 and \$500,000 in FY 27 for MM5507.24 - Carson "Olympics Ready!" Smart Transportation Network. The new project includes the design and implementation of fiber and conduit, traffic signal and communications system upgrades, ADA improvements, and other ITS elements at various locations along the Games Route Network (GRN), Games Enhances Transit Network (GETS) and surrounding Games Venues in the City of Carson. This project will likely increase VMT. The funds will be used for the project's PAED and PS&E phases.

Gardena

- Program \$1,827,000 as follows: \$400,000 in FY 26, \$600,000 in FY 27, and \$827,000 in FY 28 for MM5507.25 - Traffic Signal Network Upgrade. The new project includes traffic signal and communications system upgrades, ADA improvements and pavement improvements, to improve the overall flow of traffic in 67 traffic signals. This project will likely increase VMT. The funds will be used for the project's PAED and PS&E phases.

LA County

- Reprogram previously approved \$2,130,000 originally programmed in FYs 24 and 25 as follows: \$1,278,000 in FY 26, and \$852,000 in FY 27 for MM5507.20 - Advanced Traffic Control Upgrades. The existing project supports the design and construction of advanced traffic signal controller upgrades in the South Bay subregion. This project will likely increase VMT. The funds will be used for the project's PAED, PS&E and construction phases.

Transportation System and Mobility Improvements Program (Expenditure Line 66)

This update includes funding adjustments to nine existing projects as follows:

Hermosa Beach

- Program an additional \$3,000,000 in FY 27 for MM5508.09 - Pacific Coast Hwy Mobility and Accessibility Improvements Project. The existing project would advance improvements between Anita St/Herondo St and Artesia Blvd/Gould Ave, with proposed alternatives upgrading the existing sidewalks and curb ramps along PCH to the current ADA standards and adding additional Complete Streets elements such as bicycle, pedestrian, and transit elements, addressing deficiencies along the corridor that affect safety, accessibility, and traffic operations. This project will likely decrease VMT. The funds will be used for the project's Project Initiation Document (PID) and PAED phases.

LA City

- Program an additional \$2,353,307 and reprogram previously awarded funds for MM4602.04 - Crossing Upgrades and Pedestrian Improvements. The funds are programmed as follows: \$500,210 in prior years, \$275,000 in FY 22, \$784,436 in FY 25, \$784,436 in FY 26, \$868,692 in FY 27, \$1,172,549 in FY 28, and \$1,228,609 in FY 29 for a revised grant total of \$5,613,932. This existing project includes civil work to upgrade concrete infrastructure to meet ADA requirements, traffic signal work to create safe crossings, and streetlight work to provide improved lighting conditions at 11 unsignalized intersections. This project will likely decrease VMT. The funds will be used to complete the project's PAED, PS&E and construction phases.
- Reprogram previously approved \$2,500,000 as follows: \$230,000 in FY 20, \$55,079 in FY 21, and \$2,214,921 in FY 25 for MM5508.01 - Signal Operational Improvements. The existing project includes the installation of a new traffic signal, curb extensions, and ADA-compliant curb ramps to improve pedestrian safety. It will also add left-turn signals at two locations for northbound and southbound traffic. This project will likely increase VMT. The funds will be used for the project's PAED, PS&E and construction phases.

LA County

- Reprogram previously approved \$3,600,000 as follows: \$24,000 in FY 23, \$190,000 in FY 25, \$211,000 in FY 26, \$121,000 in FY 27, \$150,000 in FY 28, and \$2,904,000 in FY 29 for MM4602.05 - Dominguez Channel Greenway. The existing project includes improvements to existing Bike Path in Dominguez Channel and within the Alondra Community Regional Park, new Bike Path from Redondo Beach Blvd. to Cherry Ave and new midblock crossing with Rectangular Rapid Flashing Beacon (RRFB), and wayfinding signage within the existing bike path. This project will likely decrease VMT. The funds will be used for the project's PAED, PS&E and construction phases.

Rancho Palos Verdes

- Program an additional \$3,650,000 and reprogram previously awarded funds for MM5508.12 - Western Ave. Congestion Improvements. The funds are programmed as follows: \$330,000 in

prior years, \$180,000 in FY 24, \$490,000 in FY 25, \$1,930,000 in FY 26, and \$2,050,000 in FY 27 for a revised total grant of \$4,980,000. The existing project includes installation of fiber optics, detection hardware and software improvements, installation of flashing yellow arrow, and enhanced turning movements along the corridor to improve traffic flow. The project will likely increase VMT. The funds will be used for the project's Project Study Report (PSR), PAED and construction phases.

Redondo Beach

- Program an additional \$600,000 and reprogram previously awarded funds for MM4602.08 - North Redondo Beach Bikeway (NRBB) Extension - Felton Ln. to Inglewood Ave. The funds are programmed as follows: \$500,000 in prior year, and \$1,700,000 in FY 26 for a revised total grant of \$2,200,000. The existing project extends the existing North Redondo Beach Bikeway from Felton Lane to Inglewood Avenue. The project will likely decrease VMT. The funds will be used for the project's PAED, PS&E, and construction phases.
- Program an additional \$4,000,000 and reprogram previously awarded funds for MM4602.09 - North Redondo Beach Bikeway (NRBB) Extension - Inglewood Ave. The funds are programmed as follows: \$200,000 in prior years, \$1,294,091 in FY 23, \$61,000 in FY 25, \$429,909 in FY 26, and \$3,750,000 in FY 27 for a revised total grant of \$5,735,000. This existing project includes a bi-directional protected bike corridor, design and construction of a mobility hub at the southeast corner of Inglewood/Grant Ave. This project will likely decrease VMT. The funds will be used for the project's PAED, PS&E, ROW and construction phases.
- Program an additional \$300,000 for MM5508.13 - Traffic Signal Communications and Network Systems. The funds are programmed as follows: \$2,000,000 in prior years, \$246,672 in FY 24, \$654,703 in FY 25, and \$2,398,625 in FY 26 for a revised total grant of \$5,300,000. The existing project includes the design and installation of traffic signals and communications upgrades at three roadway segments of Manhattan Beach Blvd., Torrance Blvd., and Grant Ave. This project will likely increase VMT. The funds will be used for the project's PAED, PS&E, and construction phases.

Rolling Hills Estates

- Program an additional \$4,469,200 for MM4602.10 - Rolling Hills Road Bike Lanes. The funds are programmed as follows: \$229,450 in prior years, \$1,276,914 in FY 26, and \$3,192,286 in FY 27. This existing project includes proposed bike lanes and multimodal shared use trails that would connect the existing bike lanes and multimodal shared use trails on Palos Verdes Drive North to the future bike route on Rolling Hills Road. This project will likely decrease VMT. The funds will be used to complete the project's PAED, PS&E and construction phases.

Measure R Transit Investments Program

This update includes funding adjustments to three existing projects as follows:

Carson

- Program an additional \$7,952,000 and reprogram previously awarded funds for MR524.02 - Carson Circuit: Fashion Outlet Regional Transit Center. The funds are programmed as follows: \$56,339 in FY 23, \$46,744 in FY 25, \$718,917 in FY 26, \$4,266,500 in FY 27, and \$6,388,500 in FY 28 for a revised total grant of \$11,477,000. The existing project includes improvements such as a central covered island waiting area, eight bus bays, bus pad, real-time passenger information display, sidewalk, curb and gutter, and access ramp. This project will likely decrease VMT. The funds will be used to complete the project's PAED, PS&E, ROW and construction phases.

Gardena

- Reprogram previously approved \$12,375,000 as follows: \$700,000 in FY 27, \$6,500,000 in FY 28, and \$5,175,000 in FY 29 for MR524.03 - GTrans: Purchase of Up to 15 Expansion Buses. The project enables the agency to purchase up to 15 expansion buses for use in the deployment of additional services within the GTrans service area, over 10 years. This project will likely decrease VMT. The funds will be used to complete the project's construction capital phase.
- Program additional \$1,500,000 and reprogram previously awarded funds for MR524.04 - GTrans: Solar Energy Generation/Bus Fueling Infrastructure Project. The funds are programmed as follows: \$811 in FY 23, \$2,999,189 in FY 26, \$3,000,000 in FY 27, and \$1,500,000 in FY 28 for a revised total grant of \$7,500,000. The existing project includes installation of a new, stand-alone charging infrastructure/equipment in the GTrans bus yard. The chargers will accommodate the existing fleet of electric buses, with conduit and underground facilities being laid in advance of future electric bus purchases of up to 14 electric buses. Additionally, the funds will support construction, expansion and integration of GTrans' existing solar generation system. This project will likely decrease VMT. The funds will be used to complete the project's PS&E and construction phases.

DETERMINATION OF SAFETY IMPACT

Programming of Measure M MSP and Measure R Transit Investments funds to the South Bay Subregion projects will not have any adverse safety impacts on Metro's employees or patrons. The recommended projects support the development of a transportation system that will balance multimodal mobility options and improvements that enable people to spend less time traveling.

FINANCIAL IMPACT

In FY 26, \$62 million is budgeted in Cost Center 0441 (subsidies budget - Planning) for South Bay Transit Investment Program (Project #465524), \$1 million is budgeted in Cost Center 0442 (Highway Subsidies) for the Transportation System Mobility Improvement Program (Project #475502), \$5.3 million is budgeted in Cost Center 0442 (Highway Subsidies) for the South Bay Highway Operational Improvements Program (Project #475507), and \$11 million is budgeted in Cost Center 0442

(Highway Subsidies) for the Transportation System Mobility Improvement Program (Project #475508). Upon approval of this action, staff will reallocate necessary funds to appropriate projects within Cost Centers 0441 and 0442. Since these are multi-year projects, Cost Centers 0441 and 0442 will be responsible for budgeting the cost in future years.

Impact to Budget

The sources of funds for these projects are Measure M Highway Construction 17% and Measure R Transit Capital. These fund sources are not eligible for Metro bus and rail operations expenses.

EQUITY PLATFORM

The South Bay subregion comprises 15 cities and the adjacent unincorporated area of Los Angeles County. Thirty-two percent of census tracts in the subregion are defined as Equity Focus Communities (EFCs). Cities within the subregion where most census tracts are EFCs include Gardena, Hawthorne, Inglewood, City of Los Angeles, and the unincorporated County of Los Angeles. As part of this report, additional funds are allocated to many of the communities with EFCs, including Gardena, City of Los Angeles, and unincorporated County of Los Angeles.

Metro staff provide technical assistance to jurisdictions, assisting agencies in determining funding eligibility and developing funding agreements, including project scope of work, cost and schedule. Each city and/or agency, independently and in coordination with the subregion, undertakes their jurisdictionally determined community engagement process specific to the type of transportation improvement they seek to develop. These locally determined and prioritized projects represent the needs of cities and the subregion.

VEHICLE MILES TRAVELED OUTCOME

VMT and VMT per capita in Los Angeles County are lower than national averages, the lowest in the SCAG region, and on the lower end of VMT per capita statewide, with these declining VMT trends due in part to Metro's significant investment in rail and bus transit.* Metro's Board-adopted VMT reduction targets align with California's statewide climate goals, including achieving carbon neutrality by 2045. To ensure continued progress, all Board items are assessed for their potential impact on VMT.

While the agency remains committed to reducing VMT through transit and multimodal investments, some projects may induce or increase personal vehicle travel. However, these individual projects aim to ensure the efficient and safe movement of people and goods. Each project's VMT outcome is included in the brief project description earlier in this report. This Board item, which looks at a number of smaller investments across modes, will likely increase VMT in LA County, as it includes several projects that encourage driving alone.

Although this item may not directly contribute to the achievement of the Board-adopted VMT Reduction Targets, the VMT Targets were developed to account for the cumulative effect of a suite of programs and projects within the Metro region, which individually may induce or increase VMT. Additionally, Metro has a voter-approved mandate to deliver multimodal projects that enhance

mobility while ensuring the efficient and safe movement of people and goods.

**Based on population estimates from the United States Census and VMT estimates from Caltrans' Highway Performance Monitoring System (HPMS) data between 2001-2019.*

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The recommendation supports the following goals of the Metro Vision 2028 Strategic Plan:

Goal 1: Provide high-quality mobility options that enable people to spend less time traveling by alleviating the current operational deficiencies and improving mobility along the projects.

Goal 4: Transform LA County through regional collaboration by partnering with the Council of Governments and the local jurisdictions to identify the needed improvements and take the lead in development and implementation of their projects.

ALTERNATIVES CONSIDERED

The Board could elect not to approve the additional programming of funds for the Measure M MSP and Measure R Transit Investments Program projects for the South Bay Subregion. This is not recommended as the Subregion developed the proposed projects in accordance with the Measure M Ordinance, Guidelines, and Administrative Procedures, as well as the Measure R Transit Investments Program Guidelines.

NEXT STEPS

Metro staff will continue to work with the Subregion to identify and deliver projects. Funding Agreements will be executed with those who have funds programmed in FY 2025-26. Program/Project updates will be provided to the Board annually.

ATTACHMENTS

Attachment A - Transportation System and Mobility Improvements Program (expenditure line 50)
Project List

Attachment B - South Bay Highway Operational Improvements Program (expenditure line 63) Project List

Attachment C - Transportation System and Mobility Improvements Program (expenditure line 66)
Project List

Attachment D - Measure R Transit Investments Program Project List

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Digitally approved by *Stephanie Wiggins*, Chief Executive Officer

South Bay Subregion

Measure M Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program (Expenditure Line 50)

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	CARSON	MM4601.09	BIKE LANE INSTALLATION - CARSON ST., FIGUEROA ST., MAIN ST., VICTORIA ST.	CONSTRUCTION	Chg	\$ 5,256,700	\$ 5,363,570	\$ 10,620,270	\$ -	\$ -	\$ 5,628,743	\$ 4,991,527	\$ -	\$ -
2	CARSON	MM4601.10	BIKE LANE INSTALLATION - 223RD ST., AVALON BLVD., CENTRAL AVE., DEL AMO BLVD., UNIVERSITY DR.	CONSTRUCTION	Chg	5,384,400	1,450,292	6,834,692			3,280,652	3,554,040		
3	CARSON	MM4601.17	SOUTH BAY LOCAL TRAVEL NETWORK IN CARSON	PS&E, CONSTRUCTION		4,512,915		4,512,915	-	450,000	4,062,915			
4	EL SEGUNDO	MM4601.11	SOUTH BAY LOCAL TRAVEL NETWORK IN EL SEGUNDO	PS&E, CONSTRUCTION		925,000		925,000	925,000					
5	EL SEGUNDO	MM4601.19	DOWNTOWN MOBILITY IMPROVEMENT PROJECT	PS&E	New		1,000,000	1,000,000			300,000	400,000	300,000	
6	EL SEGUNDO	MM4601.20	SAFE ROUTES TO SCHOOLS	PS&E, CONSTRUCTION	New		400,000	400,000				400,000		
7	HERMOSA BEACH	MM5502.12	HERMOSA AVENUE SAFETY IMPROVEMENTS	PAED, PS&E	New		440,000	440,000			108,000	332,000		
8	INGLEWOOD	MM5502.02	ITS (GAP) CLOSURE IMPROVEMENTS	CONSTRUCTION	Audit Compl	13,500,000		13,500,000	13,500,000					
9	INGLEWOOD	MM5502.03	INGLEWOOD INTERMODAL TRANSIT/PARK AND RIDE FACILITY	PAED, PS&E, CONSTRUCTION	Clsd	4,933,310		4,933,310	4,933,310					
10	INGLEWOOD	MM5502.09	PRAIRIE AVE. DYNAMIC LANE CONTROL SYSTEM	PS&E, CONSTRUCTION		13,120,000		13,120,000				13,120,000		
11	LA CITY	MM4601.01	SAN PEDRO PEDESTRAIN IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		7,245,710		7,245,710	4,580,064	2,665,646				
12	LA CITY	MM4601.02	WILMINGTON NEIGHBORHOOD STREET IMPROVEMENTS	PAED, PS&E, CONSTRUCTION	Chg	3,000,600		3,000,600				1,500,300	1,500,300	
13	LA CITY	MM4601.03	AVALON PROMENADE AND GATEWAY	CONSTRUCTION	Chg	10,207,400		10,207,400					7,671,400	2,536,000
14	LA COUNTY	MM4601.04	WESTMONT/WEST ATHENS PEDESTRIAN IMPROVEMENTS	PAED, PS&E, CONSTRUCTION	Chg	6,682,000	7,525,097	14,207,097	1,600,000	1,000,000	2,000,000	2,000,000	3,000,000	4,607,097
15	LA COUNTY	MM4601.06	EL CAMINO VILLAGE TRAFFIC AND PEDESTRIAN SAFETY ENHANCEMENTS	PAED, PS&E		1,038,000		1,038,000	378,000	264,000	396,000			
16	LA COUNTY	MM4601.12	LENNOX VISION ZERO TRAFFIC ENHANCEMENTS	PAED, PS&E		1,206,000		1,206,000	179,000	300,000	300,000	427,000		
17	LA COUNTY	MM5502.04	182ND ST/ ALBERTONI ST. TRAFFIC SIGNAL SYNCH PROGRAM	PAED, PS&E, CONSTRUCTION		4,228,500		4,228,500	570,000	380,000	3,278,500			

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
18	LA COUNTY	MM5502.06	VAN NESS TRAFFIC SIGNAL SYCH PROGRAM	PAED, PS&E, CONSTRUCTION		1,702,000		1,702,000	215,000	320,000	1,167,000			
19	LA COUNTY	MM5502.07	DEL AMO BLVD. (EAST) TRAFFIC SIGNAL SYCH PROGRAM	PAED, PS&E, CONSTRUCTION		1,324,500		1,324,500	180,000	280,000	864,500			
20	LAWNDALE	MM4601.21	SOUTH BAY LOCAL TRAVEL NETWORK IN LAWNDALE	PS&E, CONSTRUCTION	New		1,648,000	1,648,000			40,000	240,000	1,200,000	168,000
21	LOMITA	MM4601.18	SOUTH BAY LOCAL TRAVEL NETWORK & RELATED SAFETY ENHANCEMENTS IN LOMITA	PS&E, CONSTRUCTION		6,651,895		6,651,895		709,390	5,942,505			
22	MANHATTAN BEACH	MM4601.13	HIGHLAND AVE CORRIDOR IMPROVEMENTS	PAED, PS&E		500,000		500,000	50,000	450,000				
23	REDONDO BEACH	MM4601.14	PEDESTRIAN ENHANCEMENTS ON AVIATION BLVD.	PS&E, CONSTRUCTION		1,500,000		1,500,000		125,000	687,500	687,500		
24	REDONDO BEACH	MM4601.15	RIVIERA VILLAGE PEDESTRIAN AND MULTI-MODAL ENHANCEMENTS	PAED, PS&E		4,000,000		4,000,000		1,500,000	2,000,000	500,000		
25	REDONDO BEACH	MM4601.16	SOUTH BAY LOCAL TRAVEL NETWORK IN REDONDO BEACH	PS&E, CONSTRUCTION		1,272,700		1,272,700		1,272,700				
26	REDONDO BEACH	MM4601.22	REDONDO BEACH BLVD CORRIDOR (MAT #C1104)	CONSTRUCTION	New		4,000,000	4,000,000			1,000,000	3,000,000		
27	REDONDO BEACH	MM5502.13	REDONDO BEACH AVE BIKE IMPROVEMENTS & PEDESTRIAN SAFETY	PAED, PS&E, CONSTRUCTION	New		4,000,000	4,000,000			500,000	500,000	3,000,000	
28	REDONDO BEACH	MM4601.23	SCHOOL SAFETY AND ACCESSIBILITY	PS&E	New		600,000	600,000				200,000	400,000	
29	ROLLING HILLS ESTATES	MM5502.08	PALOS VERDES DRIVE NORTH AT DAPPLEYGRAY SCHOOL	PAED, PS&E, ROW, CONSTRUCTION	Chg	2,880,252	1,600,000	4,480,252	293,627	5,000	993,073	1,984,146	1,204,406	
30	SBCCOG	MM5502.01	PLANNING ACTIVITIES FOR MEASURE M MULTI-YEAR SUBREGIONAL PROGRAMS ^	PLANNING DEVELOPMENT		92,095		92,095	92,095					
31	SBCCOG	MM5502.05	SOUTH BAY FIBER NETWORK	CONSTRUCTION		6,889,365		6,889,365	6,889,365					
32	SBCCOG	MM5502.10	PLANNING ACTIVITIES FOR THE SOUTH BAY LOCAL TRAVEL NETWORK ^	PLANNING DEVELOPMENT		171,991		171,991	171,991					
33	TORRANCE	MM4601.05	TORRANCE SCHOOLS SAFETY AND ACCESSIBILITY PROGRAM	PS&E CONSTRUCTION	Chg	7,185,000	6,600,000	13,785,000	231,992	3,694,471	2,357,170	7,501,367		
34	TORRANCE	MM4601.07	TRANSPORTATION OPEN SPACE CORRIDOR MULTI-USE TRAIL	PAED, PS&E		650,000		650,000	650,000					
35	TORRANCE	MM4601.08	TORRANCE SCHOOL SAFETY AND ACCESSIBILITY PROGRAM - PHASE II	PS&E, CONSTRUCTION		10,372,609		10,372,609	10,372,609					

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
36	TORRANCE	MM5502.11	TORRANCE FIBER NETWORK AND TRAFFIC SIGNAL OPTIMIZATION	PS&E	Chg	1,050,000	1,500,000	2,550,000		100,000	950,000	800,000	700,000	
TOTAL PROGRAMMING AMOUNT						\$ 127,482,942	\$ 36,126,959	\$ 163,609,901	\$ 45,812,053	\$13,516,207	\$35,856,558	\$42,137,880	\$18,976,106	\$ 7,311,097

^ Subregion Planning Activities (0.5%) for MM MSPs.

South Bay Subregion

Measure M Multi-Year Subregional Plan - South Bay Highway Operational Improvements (Expenditure Line 63)

	Agency	Project ID	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	CARSON	MM5507.02	CARSON STREET ITS PROJECT	PAED, PS&E, CONSTRUCTION	Chg	\$ 700,000	\$ 297,012	\$ 997,012	\$ 101,000	\$ -	\$ 896,012	\$ -	\$ -	\$ -
2	CARSON	MM5507.03	SEPULVEDA BLVD. WIDENING FROM ALAMEDA ST. TO THE EAST CITY LIMIT	PAED, PS&E, CONSTRUCTION	Chg	11,897,999	12,472,040	24,370,039	1,041,531	69,257	6,724,718	11,611,790	4,922,744	
3	CARSON	MM5507.10	TRAFFIC SIGNAL UPGRADE -- AVALON BLVD. AND GARDENA BLVD.	CONSTRUCTION	Chg	350,000	650,000	1,000,000			1,000,000			
4	CARSON	MM5507.23	LENARDO DRIVE STREET CONSTRUCTION	CONSTRUCTION	New		8,000,000	8,000,000			8,000,000			
5	CARSON	MM5507.24	CARSON "OLYMPICS READY!" SMART TRANSPORTATION NETWORK	PAED, PS&E	New		750,000	750,000			250,000	500,000		
6	GARDENA	MM5507.04	REDONDO BEACH BLVD. ARTERIAL IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		11,242,000		11,242,000	8,742,000	2,500,000				
7	GARDENA	MM5507.25	TRAFFIC SIGNAL NETWORK UPGRADE	PAED, PS&E	New		1,827,000	1,827,000			400,000	600,000	827,000	
8	HAWTHORNE	MM5507.01	NORTH EAST HAWTHORNE MOBILITY IMPROVEMENT PROJECT	PS&E, ROW, CONSTRUCTION		2,986,591		2,986,591	2,000,000	986,591				
9	HAWTHORNE	MM5507.16	JACK NORTHROP IMPROVEMENTS	PAED, PS&E		200,000		200,000	40,000	40,000	40,000	80,000		
10	HAWTHORNE	MM5507.17	VAN NESS IMPROVEMENTS	PAED, PS&E		200,000		200,000	40,000	40,000	40,000	80,000		
11	HAWTHORNE	MM5507.18	135TH STREET IMPROVEMENTS	PAED, PS&E		160,000		160,000	40,000	40,000	40,000	40,000		
12	HAWTHORNE	MM5507.19	INGLEWOOD AVENUE IMPROVEMENTS	PAED, PS&E		130,000		130,000	40,000	40,000	40,000	10,000		
13	INGLEWOOD	MM5507.05	MANCHESTER BLVD./PRAIRIE AVE. ITS & TRAFFIC SIGNAL IMPROVEMENTS	PAED, PS&E		1,500,000		1,500,000		1,500,000				
14	INGLEWOOD	MM5507.06	DOWNTOWN ITS	PAED, PS&E, CONSTRUCTION		13,000,000		13,000,000	11,100,000	1,900,000				
15	INGLEWOOD	MM5507.11	CRENSHAW BLVD. ITS	CONSTRUCTION		14,000,000		14,000,000	2,000,000	12,000,000				
16	LA COUNTY	MM5507.07	AVALON BLVD. TSSP IN THE CITY OF CARSON	PAED, PS&E, CONSTRUCTION		5,601,223		5,601,223	1,744,245	685,583	3,171,395			

ATTACHMENT B

	Agency	Project ID	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
17	LA COUNTY	MM5507.20	ADVANCED TRAFFIC CONTROL UPGRADES	PAED, PS&E, CONSTRUCTION	Chg	2,130,000		2,130,000	-		1,278,000	852,000		
18	MANHATTAN BEACH	MM5507.12	MANHATTAN BEACH BLVD. AT PACIFIC AVE. IMPROVEMENTS	PS&E, CONSTRUCTION		1,200,000		1,200,000	880,000	320,000				
19	MANHATTAN BEACH	MM5507.13	MANHATTAN BEACH BLVD. AT PECK AVE. TRAFFIC SIGNAL IMPROVEMENTS (MR312.87)	CONSTRUCTION		740,000		740,000	740,000					
20	MANHATTAN BEACH	MM5507.14	MANHATTAN BEACH BLVD. TRANSPORTATION CORRIDOR IMPROVEMENTS	PS&E		400,000		400,000	400,000					
21	METRO	MM5507.08	I-110 SOUTHBOUND OFF-RAMP TO PCH	PAED, PS&E		5,781,000		5,781,000	5,781,000					
22	METRO	MM5507.09	405/110 SEPERATION	PAED, PS&E		17,500,000		17,500,000	17,500,000					
23	REDONDO BEACH	MM5507.21	ADVANCED TRAFFIC SIGNAL SYSTEM	PS&E		160,000		160,000		80,000	80,000			
24	REDONDO BEACH	MM5507.22	TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM PHASE 2	PAED, PS&E		2,630,000		2,630,000	1,278,000	1,352,000				
25	SBCCOG	MM5502.01	PLANNING ACTIVITIES FOR MEASURE M MULTI-YEAR SUBREGIONAL PROGRAMS ^	PLANNING DEVELOPMENT		131,564		131,564	131,564					
26	SBCCOG	MM5502.10	PLANNING ACTIVITIES FOR THE SOUTH BAY LOCAL TRAVEL NETWORK ^	PLANNING DEVELOPMENT		245,703		245,703	245,703					
27	TORRANCE	MM5507.15	RIGHT TURN LANE AT LOMITA BLVD./182ND ST.	PAED, PS&E, CONSTRUCTION		1,000,000		1,000,000	275,000	480,000	245,000			
TOTAL PROGRAMMING AMOUNT						\$ 93,886,080	\$ 23,996,052	\$ 117,882,132	\$ 54,120,043	\$ 22,033,431	\$ 22,205,125	\$ 13,773,790	\$ 5,749,744	\$ -

^ Subregion Planning Activities (0.5%) for MM MSPs.

South Bay Subregion

Measure M Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program (Expenditure Line 66)

	Agency	Project ID	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	CITIES HEALTH DISTRICT	MM4602.01	DIAMOND STREET BIKE PATH PROJECT	PS&E CONSTRUCTION	Clsd	\$ 1,734,974		\$ 1,734,974	\$ 1,734,974	\$ -	\$ -	\$ -	\$ -	\$ -
2	EL SEGUNDO	MM4602.02	EL SEGUNDO BLVD	PAED, PS&E, CONSTRUCTION	Cmpl	4,050,000		4,050,000	4,050,000					
3	HAWTHORNE	MM4602.03	HAWTHORNE MONETA GARDEN MOBILITY IMPROVEMENTS	PS&E, ROW, CONSTRUCTION		3,320,000		3,320,000	549,400	2,770,600				
4	HAWTHORNE	MM5508.07	ROSECRAINS AVE MOBILITY IMPROVEMENT PROJECT, PHASE II FROM PRAIRIE AVE TO CRENSHAW BLVD	PAED, PS&E		260,000		260,000	260,000					
5	HAWTHORNE	MM5508.08	CRENSHAW BLVD SIGNAL IMPROVEMENT AND INTERSECTION	PAED, PS&E		260,000		260,000	260,000					
6	HERMOSA BEACH	MM5508.09	MOBILITY AND ACCESSIBILITY IMPROVEMENTS PROJECT	PID, PAED	Chg	1,800,000	3,000,000	4,800,000	1,800,000			3,000,000		
7	INGLEWOOD	MM4602.06	FIRST/LAST MILE IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		6,500,000		6,500,000	6,500,000					
8	INGLEWOOD	MM5508.10	CHANGEABLE MESSAGE SIGNS	PAED, PS&E		1,000,000		1,000,000	-	100,000	900,000			
9	LA CITY	MM4602.04	CROSSING UPGRADES AND PEDESTRIAN IMPROVEMENTS	PAED, PS&E, CONSTRUCTION	Chg	3,260,625	2,353,307	5,613,932	775,210	784,436	784,436	868,692	1,172,549	1,228,609
10	LA CITY	MM5508.01	SIGNAL OPERATIONAL IMPROVEMENTS	PAED, PS&E, CONSTRUCTION	Chg	2,500,000		2,500,000	285,079	2,214,921				
11	LA CITY	MM5508.02	ATSAC COMMUNICATION SYSTEM IMPROVEMENT IN SAN PEDRO	PS&E, CONSTRUCTION		2,250,000		2,250,000	2,250,000					
12	LA CITY	MM5508.03	ASTAC COMMUNICATIONS NETWORK INTEGRATION WITH LA COUNTY	PAED, PS&E, CONSTRUCTION		1,750,000		1,750,000	1,750,000					
13	LA CITY	MM5508.14	ALAMEDA ST (SOUTH) WIDENING FROM ANAHEIM ST TO HARRY BRIDGES BLVD (MR312.48)	CONSTRUCTION		17,518,670		17,518,670	13,000,000	4,518,670				
14	LA COUNTY	MM4602.05	DOMINGUEZ CHANNEL GREENWAY	PAED, PS&E, CONSTRUCTION	Chg	3,600,000		3,600,000	24,000	190,000	211,000	121,000	150,000	2,904,000
15	LA COUNTY	MM4602.07	WESTMONT/WEST ATHENS PEDESTRIAN IMPROVEMENTS, PHASE II	PAED, PS&E, CONSTRUCTION		1,165,000		1,165,000	160,000	625,000	380,000			
16	LACMTA	MM5508.18	RIITS NETWORK ENHANCEMENTS	CONSTRUCTION		500,000		500,000	500,000					
17	MANHATTAN BEACH	MM5508.04	ADVANCED TRAFFIC SIGNAL SYSTEM	PS&E, CONSTRUCTION		17,713,000		17,713,000	13,750,000	3,963,000				

	Agency	Project ID	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
18	MANHATTAN BEACH	MM5508.15	AVIATION BLVD. EAST BOUND LEFT-TURN IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		1,200,000		1,200,000	1,200,000					
19	PALOS VERDES ESTATES	MM5508.11	PALOS VERDES DRIVE WEST CORRIDOR EXPANSION PROJECT	PAED, PS&E		5,517,000		5,517,000	5,517,000					
20	RANCHO PALOS VERDES	MM5508.12	WESTERN AVE CONGESTION IMPROVEMENTS (25TH TO PV DR) **	PSR, PAED CONSTRUCTION	Chg	1,330,000	3,650,000	4,980,000	510,000	490,000	1,930,000	2,050,000		
21	REDONDO BEACH	MM4602.08	NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- FELTON LN TO INGLEWOOD AVE	PAED, PS&E, CONSTRUCTION	Chg	1,600,000	600,000	2,200,000	500,000		1,700,000			
22	REDONDO BEACH	MM4602.09	NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- INGLWOOD AVE.	PAED, PS&E, ROW, CONSTRUCTION	Chg	1,735,000	4,000,000	5,735,000	1,494,091	61,000	429,909	3,750,000		
23	REDONDO BEACH	MM5508.05	REDONDO BEACH TRANSIT CENTER AND PARK AND RIDE	ROW, CONSTRUCTION		7,750,000		7,750,000	7,750,000					
24	REDONDO BEACH	MM5508.13	TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM	PAED, PS&E, CONSTRUCTION	Chg	5,000,000	300,000	5,300,000	2,246,672	654,703	2,398,625			
25	ROLLING HILLS ESTATES	MM4602.10	ROLLING HILLS ROAD BIKE LANES	PAED, PS&E CONSTRUCTION	Chg	229,450	4,469,200	4,698,650	229,450		1,276,914	3,192,286		
26	SBCCOG	MM5502.01	PLANNING ACTIVITIES FOR MEASURE M MULTI-YEAR SUBREGIONAL PROGRAMS ^	PLANNING DEVELOPMENT		514,854		514,854	514,854					
27	SBCCOG	MM5502.10	PLANNING ACTIVITIES FOR THE SOUTH BAY LOCAL TRAVEL NETWORK ^	PLANNING DEVELOPMENT		333,626		333,626	333,626					
28	TORRANCE	MM5508.06	TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS	PS&E, CONSTRUCTION	Audit	390,000		390,000	390,000					
29	TORRANCE	MM5508.16	TORRANCE TRANSIT PARK AND RIDE REGIONAL TERMINAL (MR312.23)	CONSTRUCTION		1,631,000		1,631,000	1,631,000					
30	TORRANCE	MM5508.17	IMPROVMENTS FROM DEL AMO TO DOMINGUEZ ST (MR312.60)	CONSTRUCTION		609,000		609,000	609,000					
TOTAL PROGRAMMING AMOUNT						\$ 97,022,199	\$ 18,372,507	\$ 115,394,706	\$ 70,574,356	\$ 16,372,330	\$ 10,010,884	\$ 12,981,978	\$ 1,322,549	\$ 4,132,609

** Metro may procure services for the project development phases.

^ Subregion Planning Activities (0.5%) for MM MSPs.

South Bay Subregion
Measure R South Bay Transit Investments Program

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Prior Allocation	Allocation Change	Current Allocation	Prior Years Programming	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	FY 2028-29
1	CARSON	MR524.02	CARSON CIRCUIT: FASHION OUTLET REGIONAL TRANSIT CENTER	PAED, PS&E ROW, CON	Chg	\$ 3,525,000	\$ 7,952,000	\$ 11,477,000	\$ 56,339	\$ 46,744	\$ 718,917	\$ 4,266,500	\$ 6,388,500	
2	GARDENA	MR524.03	GTRANS: PURCHASE OF UP TO 15 EXPANSION BUSES	CONSTRUCTION CAPITAL	Chg	12,375,000		12,375,000				700,000	6,500,000	5,175,000
3	GARDENA	MR524.04	GTRANS: SOLAR ENERGY GENERATION/BUS FUELING INFRASTRUCTURE PROJECT	PS&E CONSTRUCTION	Chg	6,000,000	1,500,000	7,500,000	811		2,999,189	3,000,000	1,500,000	
4	INGLEWOOD	MRINGITC	INGLEWOOD TRANSIT CONNECTOR PROJECT	PAED, PS&E ROW, CON		250,000,000		250,000,000	233,700,000	16,300,000				
5	REDONDO BEACH	MR524.05	BEACH CITIES TRANSIT: TRANSIT OPERATIONS & MAINTENANCE FACILITY	Env, PS&E CONSTRUCTION		32,090,555		32,090,555			5,150,000	8,838,734	17,677,469	424,352
6	SBCCOG	MR524.01	MEASURE R SOUTH BAY TRANSIT INVESTMENTS PROGRAMS ADMIN SUPPORT ^	PLANNING DEVELOPMENT		159,024		159,024	83,608	24,400	25,132	25,884		
7	TORRANCE	MR524.06	TORRANCE TRANSIT: RETURN OF THE RED CAR URBAN CIRCULATOR TROLLEY	CONSTRUCTION CAPITAL		4,500,000		4,500,000	4,500,000					
8	TORRANCE	MR524.07	TORRANCE TRANSIT: EXPANSION BUSES	CONSTRUCTION CAPITAL		20,000,000		20,000,000	20,000,000					
9	TORRANCE	MR524.08	TORRANCE TRANSIT: REGIONAL TRANSIT CENTER PARKING STRUCTURE	CONSTRUCTION CAPITAL		35,000,000		35,000,000	35,000,000					
10	TORRANCE	MR524.09	MICROTRANSIT EXPANSION OF THE TORRANCE COMMUNITY TRANSIT PROGRAM	CONSTRUCTION CAPITAL		240,000		240,000	240,000					
11	TORRANCE	MR524.10	CONSTRUCTION OF HEAVY-DUTY ELECTRIC VEHICLE CHARGING STATION	CONSTRUCTION CAPITAL		3,500,000		3,500,000	3,500,000					
TOTAL PROGRAMMING AMOUNT						\$367,389,579	\$ 9,452,000	\$376,841,579	\$297,080,758	\$16,371,144	\$ 8,893,238	\$16,831,118	\$32,065,969	\$5,599,352

^ Subregion Planning Activities (0.5%) for Measure R Transit Investments Program.



Measure M Multi-year Subregional Program Measure R Transit Investments Program South Bay Subregion

Planning and Programming Committee
September 17, 2025



Metro

File# 2025-0604

South Bay Subregion

- Three Multi-Year Subregional Programs (MSPs)
 - Transportation System & Mobility Improvements (expenditure line 50)
 - Highway Operational Improvements (expenditure line 63)
 - Transportation System & Mobility Improvements (expenditure line 66)
- Measure R Transit Investments
- Limited to Capital projects
 - Environmental Phase and forward

Los Angeles County Transportation Expenditure Plan

(2015 \$ in thousands)

ATTACHMENT A

Groundbreaking Sequence
(Exceptions Noted)

Expenditure Code	Project (Final Project to be Defined by the Environmental Process)	Notes	Schedule of Funds Available		Subregion	2016 - 2017 Local, State, Federal, Other Funding 2015\$	Measure M Funding 2015\$	Most Recent Cost Estimate 2015\$**	Modal Code
			Ground- breaking Start Date	Expected Opening Date (3 year range)					
Multi-Year Subregional Programs									
47	Metro Active Transport, Transit 1st/Last Mile Program	p	FY 2018	FY 2057	sc	\$0	\$857,500	\$857,500	H
48	Visionary Project Seed Funding	p	FY 2018	FY 2057	sc	\$0	\$20,000	\$20,000	T
49	Street Car and Circulator Projects	p	FY 2018	FY 2022	sc	\$0	\$35,000	\$35,000	T
50	Transportation System and Mobility Improve. Program	p	FY 2018	FY 2032	sb	\$0	\$293,500	\$293,500	H
51	Active Transportation 1st/Last Mile Connections Prog.	p	FY 2018	FY 2057	w	\$0	\$361,000	\$361,000	H
52	Active Transportation Program	p	FY 2018	FY 2057	nc	\$0	\$264,000	\$264,000	H
53	Active Transportation Program	p	FY 2018	FY 2057	gc	\$0	TBD	TBD	H
54	Active Transportation Program (Including Greenway Proj.)	p	FY 2018	FY 2057	sg	\$0	\$231,000	\$231,000	H
55	Active Transportation, 1st/Last Mile, & Mobility Hubs	p	FY 2018	FY 2057	oc	\$0	\$215,000	\$215,000	H
56	Active Transportation, Transit, and Tech. Program	p	FY 2018	FY 2032	ivm	\$0	\$32,000	\$32,000	T
57	Highway Efficiency Program	p	FY 2018	FY 2032	ivm	\$0	\$133,000	\$133,000	H
58	Bus System Improvement Program	p	FY 2018	FY 2057	sg	\$0	\$55,000	\$55,000	T
59	First/Last Mile and Complete Streets	p	FY 2018	FY 2057	sg	\$0	\$198,000	\$198,000	H
60	Highway Demand Based Prog. (HOV Ext. & Connect.)	p	FY 2018	FY 2057	sg	\$0	\$231,000	\$231,000	H
61	I-605 Corridor "Hot Spot" Interchange Improvements @	p	FY 2018	FY 2057	gc	\$240,000	\$1,000,000	\$1,240,000	H
62	Modal Connectivity and Complete Streets Projects	p	FY 2018	FY 2057	av	\$0	\$202,000	\$202,000	H
63	South Bay Highway Operational Improvements	p	FY 2018	FY 2057	sb	\$600,000	\$500,000	\$1,100,000	H
64	Transit Program	p	FY 2018	FY 2057	nc	\$500,000	\$88,000	\$588,000	T
65	Transit Projects	p	FY 2018	FY 2057	av	\$0	\$257,100	\$257,100	T
66	Transportation System and Mobility Improve. Program	p	FY 2018	FY 2057	sb	\$0	\$350,000	\$350,000	H
67	North San Fernando Valley Bus Rapid Transit Improvements	p	FY 2019	FY 2023	sc	\$0	\$180,000	\$180,000	T
68	Subregional Equity Program	p	FY 2018	FY 2057	sc	TBD	TBD	\$1,196,000	T/H
69	Countywide BRT Projects Ph 1 (All Subregions)	p	FY 2020	FY 2022	sc	\$0	\$50,000	\$50,000	T
70	Countywide BRT Projects Ph 2 (All Subregions)	p	FY 2030	FY 2032	sc	\$0	\$50,000	\$50,000	T
71	Active Transportation Projects	p	FY 2033	FY 2057	av	\$0	\$136,500	\$136,500	H
72	Los Angeles Safe Routes to School Initiative	p	FY 2033	FY 2057	oc	\$0	\$250,000	\$250,000	H
73	Multimodal Connectivity Program	p	FY 2033	FY 2057	nc	\$0	\$239,000	\$239,000	H
74	Countywide BRT Projects Ph 3 (All Subregions)	p	FY 2040	FY 2042	sc	\$0	\$50,000	\$50,000	T
75	Arterial Program	p	FY 2048	FY 2057	nc	\$0	\$726,130	\$726,130	H
76	BRT and 1st/Last Mile Solutions e.g. DASH	p	FY 2048	FY 2057	oc	\$0	\$250,000	\$250,000	T
77	Freeway Interchange and Operational Improvements	p	FY 2048	FY 2057	oc	\$0	\$195,000	\$195,000	H
78	Goods Movement (Improvements & RR Xing Elim.)	p	FY 2048	FY 2057	sg	\$0	\$33,000	\$33,000	T
79	Goods Movement Program	p	FY 2048	FY 2057	nc	\$0	\$104,000	\$104,000	T
80	Goods Movement Projects	p	FY 2048	FY 2057	av	\$0	\$81,700	\$81,700	T
81	Highway Efficiency Program	p	FY 2048	FY 2057	nc	\$0	\$128,870	\$128,870	H
82	Highway Efficiency Program	p	FY 2048	FY 2057	sg	\$0	\$534,000	\$534,000	H
83	Highway Efficiency, Noise Mitig. and Arterial Projects	p	FY 2048	FY 2057	av	\$0	\$602,800	\$602,800	H
84	ITS/Technology Program (Advanced Signal Tech.)	p	FY 2048	FY 2057	sg	\$0	\$66,000	\$66,000	H
85	LA Streetscape Enhance. & Great Streets Program	p	FY 2048	FY 2057	oc	\$0	\$450,000	\$450,000	H
86	Modal Connectivity Program	p	FY 2048	FY 2057	ivm	\$0	\$68,000	\$68,000	H
87	Public Transit State of Good Repair Program	p	FY 2048	FY 2057	oc	\$0	\$402,000	\$402,000	T
88	Traffic Congestion Relief and Improvement Program	p	FY 2048	FY 2057	ivm	\$0	\$63,000	\$63,000	H
89	Traffic Congestion Relief/Signal Synchronization	p	FY 2048	FY 2057	oc	\$0	\$50,000	\$50,000	H
90	Arroyo Verdugo Projects to be Determined	p	FY 2048	FY 2057	av	\$0	\$110,600	\$110,600	H
91	Countywide BRT Projects Ph 4 (All Subregions)	p	FY 2050	FY 2052	sc	\$90,000	\$10,000	\$100,000	T
92	Countywide BRT Projects Ph 5 (All Subregions)	p	FY 2060	FY 2062	sc	\$0	\$100,000	\$100,000	T
93	Multi-Year Subregional Programs Subtotal					\$1,430,000	\$10,253,700	\$12,879,700	
94	GRAND TOTAL					\$21,011,027	\$31,243,641	\$53,450,669	

September 2025 Recommendation

CONSIDER:

A. APPROVING:

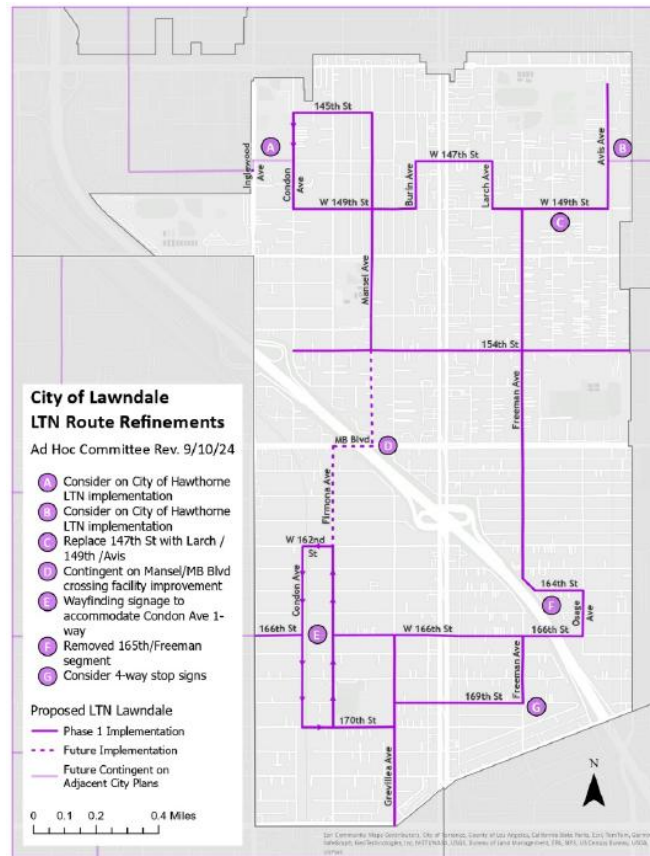
1. Programming an additional \$36,126,959 within the capacity of Measure M Multi-Year Subregional Program (MSP) – Transportation System and Mobility Improvements Program (Expenditure Line 50), as shown in Attachment A;
2. Programming an additional \$23,996,052 within the capacity of Measure M MSP – South Bay Highway Operational Improvements Program (Expenditure Line 63), as shown in Attachment B;
3. Programming an additional \$18,372,507 of Measure M MSP – Transportation System and Mobility Improvements Program (Expenditure Line 66), including inter-program borrowing from the Measure M MSP – Transportation System and Mobility Improvements Program (Expenditure Line 50), as shown in Attachment C;
4. Programming an additional \$9,452,000 within the capacity of Measure R South Bay Transit Investments Program, shown in Attachment D; and

- B. AUTHORIZING the Chief Executive Officer (CEO) or their designee to negotiate and execute all necessary agreements and/or amendments for approved projects.

Recommended Projects

This update includes funding adjustments to 17 Active Transportation, six Multi-modal Highway, nine ITS (one supports the 2028 Games), and three Transit projects.

Approximately 30 projects are expected to be completed by the 2028 Games.



* Images are for illustrative purposes only.

Next Steps

- Execute Funding Agreements with the implementing agencies to initiate projects
- Continue working with the Subregion to identify and deliver projects
- Return to the Board annually for Program/Project updates