



Board Report

File #: 2023-0440, File Type: Program

Agenda Number: 16.

PLANNING AND PROGRAMMING COMMITTEE
SEPTEMBER 20, 2023

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

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

CONSIDER:

A. APPROVING:

1. Programming of an additional \$20,438,600 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 of an additional \$11,856,223 within the capacity of Measure M MSP - South Bay Highway Operational Improvements Program (Expenditure Line 63), as shown in Attachment B;
3. Inter-program borrowing and programming of an additional \$8,864,097 from Transportation System and Mobility Improvements Program (Expenditure Line 50) to Measure M MSP - Transportation System and Mobility Improvements Program (Expenditure Line 66), as shown in Attachment C;
4. Reprogramming of two previously awarded projects in the Measure R South Bay Transit Investments Program, shown in Attachment D; and

B. AUTHORIZING the 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 update approves additional eligible projects for funding and allows the South Bay Subregion and implementing agencies to revise scopes of work, schedules, and project budgets.

This update includes changes to projects that previously received Board approvals and funding allocations for new projects. The Board's approval is required, to program additional funds and acknowledge the updated project lists, which will serve as the basis for Metro to enter into funding agreements and/or amendments with the respective implementing agencies.

BACKGROUND

In September 2019, the Metro Board of Directors approved South Bay Subregion's first MSP Five-Year Plan and programmed funds in: 1) Transportation System and Mobility Improvements Program (expenditure line 50); 2) South Bay Highway Operational Improvements (expenditure line 63); and 3) Transportation System and Mobility Improvements Program (expenditure line 66). Since the first Plan, staff provided annual updates to the Board in August 2020, September 2021, and September 2022.

Based on the amount provided in the Measure M Expenditure Plan, a total of \$380.6 million was forecasted for programming for Fiscal Years (FY) 2017-18 to FY 2026-27. In prior actions, the Board approved programming of \$254.4 million. Therefore, \$126.2 million is available to the Subregion for programming as part of this update.

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. The South Bay Transit Investments Program was added to the Measure R Expenditure Plan, and the Measure R Transit Investments Program Guidelines were also approved. In September 2021, the Metro Board of Directors approved the project list and programmed funds for ten projects. In September 2022, staff provided the first annual update on the Program.

DISCUSSION

Metro staff worked closely with the SBCCOG and the implementing agencies on project eligibility reviews for this annual update, including changes to the scope of work requests. To confirm project eligibility, reconfirm funding eligibility for those that request changes to the scope of work, and establish the program nexus during project reviews, Metro requested, among other things, detailed scopes of work, project location information, schedules, total estimated expenses, and links between provided information and funding requests. Staff expects the collection of these project details in advance of Metro Board action to enable the timely execution of project Funding Agreements for approved projects. For those proposed projects with funds programming in FY 2025-26 and beyond, Metro accepted higher-level, relevant project details for the review process. Through an annual process, Metro staff will work with the SBCCOG and the implementing agencies to update and refine project details. Those projects are proposed for conditional approval as part of this action. Final approval of funds for those 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. Additionally, all projects are subject to close-out audit after completion, per the Guidelines.

The changes in this annual update include additional programming in the Transportation System &

Mobility Improvement Program (Attachment A), South Bay Highway Operational Improvements Program (Attachment B), Transportation System & Mobility Improvement Program (Attachment C), and Transit Investments Program (Attachment D).

Transportation System and Mobility Improvements Program (Expenditure Line 50)

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

Carson

- Program \$5,256,700 in FY 24, FY 25, and FY 26 for MM4601.09 - Bike Lane Installation - Carson St., Figueroa St., Main St., Victoria St. The funds will be used for the project's construction phase.
- Program \$5,384,400 in FY 24, FY 25, and FY 26 for MM4601.10 - Bike Lane Installation - 223rd St., Avalon Blvd., Central Ave., Del Amo Blvd., University Dr. The funds will be used for the project's construction phase.

El Segundo

- Program \$925,000 in FY 24 for MM4601.11 - South Bay Local Travel Network in El Segundo. The funds will be used for the project's Plans, Specifications, and Estimates (PS&E) and construction phases.

Inglewood

- Reprogram \$13,120,000 to FY 27 for MM5502.09 - Prairie Ave. Dynamic Lane Control System. The funds will be used for the project's PS&E and construction phases.

LA County

- Program \$1,206,000 in FY 24, FY 25, FY 26, and FY 27 for MM4601.12 - Lennox Vision Zero Traffic Enhancements. The funds will be used for the project's Project Approval/Environmental Document (PAED) and PS&E phases.

Manhattan Beach

- Program \$500,000 in FY 24 and 25 for MM4601.13 - Highland Ave. Corridor Improvements. The funds will be used for the project's PAED and PS&E phases.

Redondo Beach

- Program \$1,500,000 in FY 25, FY 26, and FY 27 for MM4601.14 - Pedestrian Enhancements on Aviation Blvd. The funds will be used for the project's PS&E and construction phases.

- Program \$4,000,000 in FY 25, FY 26, and FY 27 for MM4601.15 - Rivera Village Pedestrian and Multi-modal Enhancements. The funds will be used for the project's PAED and PS&E phases.
- Program \$1,272,700 in FY 25 and FY 26 for MM4601.16 - South Bay Local Travel Network in Redondo Beach. The funds will be used for the project's PS&E and construction phases.

SBCCOG

- Program additional \$393,800 in FY 24 for MM5502.10 - Planning Activities for the South Bay local Travel Network. The funds will be used for the project's planning phase.

Torrance

- Reprogram previously approved \$7,185,000 as follows: \$51,600 in FY 20, \$146,394 in FY 22, \$34,051 in FY 23, \$4,704,200 in FY 24, and \$2,248,755 in FY 25 for MM4601.05 - Torrance Schools Safety and Accessibility Program. The funds will be used for the project's PS&E and construction phases.

South Bay Highway Operational Improvements Program (Expenditure Line 63)

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

Gardena

- Program additional \$5,675,000 and reprogram previously approved as follows: \$104,000 in FY 21, \$516,000 in FY 22, \$2,320,000 in FY 23, \$5,802,000 in FY 24, and \$2,500,000 in FY 25 for MM5507.04 - Redondo Beach Blvd. Arterial Improvements. The funds will be used for the project's PAED, PS&E, and construction phases.

Hawthorne

- Program \$200,000 in FY 24, FY 25, FY 26, and FY 27 for MM5507.16 - Jack Northrop Improvements. The funds will be used for the project's PAED and PS&E phases.
- Program \$200,000 in FY 24, FY 25, FY 26, and FY 27 for MM5507.17 - Van Ness Improvements. The funds will be used for the project's PAED and PS&E phases.
- Program \$160,000 in FY 24, FY 25, FY 26, and FY 27 for MM5507.18 - 135th Street Improvements. The funds will be used for the project's PAED and PS&E phases.
- Program \$130,000 in FY 24, FY 25, FY 26, and FY 27 for MM5507.19 - Inglewood Avenue Improvements. The funds will be used for the project's PAED and PS&E phases.

Inglewood

- Reprogram previously approved \$1,500,000 to FY 25 for MM5507.05 - Manchester Blvd./Prairie Ave. ITS & Traffic Signal Improvements. The funds will be used for the project's PAED and PS&E phases.

LA County

- Program additional \$1,071,223 in FY 24, FY 25, and FY 26 for MM5507.07 - Avalon Blvd. TSSP in the City of Carson. The funds will be used for the project's PAED, PS&E, and construction phases.
- Program \$2,130,000 in FY 24 and FY 25 for MM5507.20 - Advanced Traffic Control Upgrades. The funds will be used for the project's PAED, PS&E, and construction phases.

Redondo Beach

- Program \$160,000 in FY 25 and FY 26 for MM5507.21 - Advanced Traffic Signal System on Aviation Blvd. The funds will be used for the project's PS&E phase.
- Program \$2,130,000 in FY 24 and FY 25 for MM5507.22 - Traffic Signal Communications and Network System Phases 2. The funds will be used for the project's PAED and PS&E phases.

Transportation System and Mobility Improvements Program (Expenditure Line 66)

This update includes funding adjustments to nine existing projects and one new project as follows:

Beach Cities Health District

- Reduce \$98,903 from \$1,833,877 to \$1,734,974 for MM4602.01 and rename the project to Diamond Street Bike Path Project. The reduction of funds is the result of changes in the project scope of work. The agency made the request and the SBCCOG Board concurred. The funds will be used for the project's PS&E and construction phases.

Inglewood

- Reprogram previously approved \$6,500,000 as follows: \$500,000 in FY 22 and \$6,000,000 in FY 24 for MM4602.06 - First/Last Mile Improvements. The funds will be used for the project's PAED, PS&E, and construction phases.
- Reprogram previously approved \$1,000,000 as follows: \$100,000 in FY 25 and \$900,000 in FY 26 for MM5508.10 - Changeable Message Signs. The funds will be used for the project's PAED and PS&E phases.

LA City

- Reprogram previously approved \$3,260,625 as follows: \$185,531 in FY 20, \$314,679 in FY 21, \$275,000 in FY 22, \$687,769 in FY 23, and \$1,797,646 in FY 24 for MM4602.04 - Crossing Upgrades and Pedestrian Improvements. The funds will be used for the project's PAED, PS&E, and construction phases.
- Reduce \$250,000 from \$2,500,000 to \$2,250,000 and reprogram all funds to FY 24 for MM5508.02 - ATSAC Communication System Improvement in San Pedro. The City requested to reduce the funds and reallocate to a new project. The SBCCOG Board concurred. The funds will be used for the project's PAED, PS&E, and construction phases.
- Reduce \$250,000 from \$2,000,000 to \$1,750,000 and reprogram all funds to FY 24 for MM5508.03 - ATSAC Communication Network Integration with LA County. The City requested to reduce the funds and reallocate to a new project. The SBCCOG Board concurred. The funds will be used for the project's PAED, PS&E, and construction phases.

LACMTA

- Program \$500,000 in FY 24 for MM5508.18 - RIITS Network Enhancements. The funds will be used for the project's construction phase.

Manhattan Beach

- Program additional \$4,963,000 and reprogram previously approved as follows: \$1,100,000 in FY 20, \$2,540,000 in FY 21, \$1,800,000 in FY 22, \$5,310,000 in FY 23, \$3,000,000 in FY 24 and \$3,963,000 in FY 25 for MM5508.04 - Advanced Traffic Signal System. The funds will be used for the project's PS&E and construction phases.

Redondo Beach

- Program an additional \$500,000 in FY 24 for MM5508.05 - Redondo Beach Transit Center and Park and Ride. The funds will be used for the project's Right-of-Way (ROW) and construction phases.
- Program an additional \$3,000,000 in FY 24 for MM5508.13 - Traffic Signal Communication and Network System. The funds will be used for the project's PAED, PS&E, and construction phases.

Measure R Transit Investments Program

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

Gardena

- Reprogram previously approved \$12,375,000 as follows: \$8,375,000 in FY 25 and \$4,000,000 in FY 26 for MR524.03 - GTRANS: Purchase of Up To 15 Expansion Buses. The funds will be

used for the project's construction capital phase.

Inglewood

- Reprogram previously approved \$233,700,000 as follows: \$26,575,570 in FY 22, \$76,863,918 in FY 23, and \$130,260,512 in FY 24 for MRINGITC - Inglewood Transit Connector Project. The funds will be used for the project's PAED, PS&E, ROW, 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.

FINANCIAL IMPACT

In FY 2023-24, \$12.9 million is budgeted in Cost Center 0441 (subsidies budget - Planning) for the Active Transportation Program (Project #474401), \$114.7 million is budgeted in Cost Center 0441 (subsidies budget - Planning) for South Bay Transit Investment Program (Project #465524) and \$8.3 million is budgeted in Cost Center 0442 (Highway Subsidies) for the Transportation System Mobility Improvement Program (Project #475502). 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 operating and capital expenditures.

EQUITY PLATFORM

The South Bay subregion comprises 15 cities and the adjacent unincorporated area of Los Angeles County. Equity Focus Communities (EFCs) are concentrated in Gardena, Hawthorne, Inglewood, the City of Los Angeles, and the unincorporated County of Los Angeles. Eighteen percent of census tracts are defined as EFC in the Subregion. The jurisdictional requests are proposed by the cities and approved/forwarded by the subregion. In line with the Metro Board adopted guidelines and June 2022 Objectives for Multimodal Highway Investments, cities 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 lead and prioritize all proposed transportation improvements, including procurement, the environmental process, outreach, final design, and construction. 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.

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 2023-24. 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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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 | Pror Alloc | Alloc Change | Current Alloc | Prior Year Prog | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 |
|----|-----------------|----------------|---|--------------------------|------|---------------|--------------|---------------|-----------------|------------|--------------|--------------|--------------|------------|
| 1 | CARSON | MM4601.09 | BIKE LANE INSTALLATION - CARSON ST., FIGUEROA ST., MAIN ST., VICTORIA ST. | CONSTRUCTION | New | \$ - | \$ 5,256,700 | \$ 5,256,700 | | | \$ 1,056,700 | \$ 3,000,000 | \$ 1,200,000 | |
| 2 | CARSON | MM4601.10 | BIKE LANE INSTALLATION - 223RD ST., AVALON BLVD., CENTRAL AVE., DEL AMO BLVD., UNIVERSITY DR. | CONSTRUCTION | New | - | 5,384,400 | 5,384,400 | | | 884,400 | 3,500,000 | 1,000,000 | |
| 3 | EL SEGUNDO | MM4601.11 | SOUTH BAY LOCAL TRAVEL NETWORK IN EL SEGUNDO | PS&E, CONSTRUCTION | New | - | 925,000 | 925,000 | | | 925,000 | | | |
| 4 | INGLEWOOD | MM5502.02 | ITS (GAP) CLOSURE IMPROVEMENTS | CONSTRUCTION | | \$ 13,500,000 | | \$ 13,500,000 | 13,500,000 | | | | | |
| 5 | INGLEWOOD | MM5502.03 | INGLEWOOD INTERMODAL TRANSIT/PARK AND RIDE FACILITY | PAED, PS&E, CONSTRUCTION | | 4,933,310 | | 4,933,310 | 4,933,310 | | | | | |
| 6 | INGLEWOOD | MM5502.09 | PRAIRIE AVE. DYNAMIC LANE CONTROL SYSTEM | PS&E, CONSTRUCTION | Chg | 13,120,000 | | 13,120,000 | | | | | | 13,120,000 |
| 7 | LA CITY | MM4601.01 | SAN PEDRO PEDESTRAIN IMPROVEMENTS | PAED, PS&E, CONSTRUCTION | | 7,245,710 | | 7,245,710 | 398,606 | 809,013 | 3,372,445 | 2,665,646 | | |
| 8 | LA CITY | MM4601.02 | WILMINGTON NEIGHBORHOOD STREET IMPROVEMENTS | PAED, PS&E, CONSTRUCTION | | 3,000,600 | | 3,000,600 | 362,573 | 2,638,027 | | | | |
| 9 | LA CITY | MM4601.03 | AVALON PROMENADE AND GATEWAY | CONSTRUCTION | | 10,207,400 | | 10,207,400 | | | 3,157,400 | 5,880,000 | 1,170,000 | |
| 10 | LA COUNTY | MM4601.04 | WESTMONT/WEST ATJENS PEDESTRIAN IMPROVEMENTS | PAED, PS&E, CONSTRUCTION | | 6,682,000 | | 6,682,000 | 306,000 | 942,400 | 831,809 | 3,660,000 | 941,791 | |
| 11 | LA COUNTY | MM4601.06 | EL CAMINO VILLAGE TRAFFIC AND PEDESTRIAN SAFETY ENHANCEMENTS | PAED, PS&E | | 1,038,000 | | 1,038,000 | | 114,000 | 264,000 | 264,000 | 396,000 | |
| 12 | LA COUNTY | MM4601.12 | LENNOX VISION ZERO TRAFFIC ENHANCEMENTS | PAED, PS&E | New | - | 1,206,000 | 1,206,000 | | | 179,000 | 300,000 | 300,000 | 427,000 |
| 13 | LA COUNTY | MM5502.04 | 182ND ST/ ALBERTONI ST. TRAFFIC SIGNAL SYNCH PROGRAM | PAED, PS&E, CONSTRUCTION | | 4,228,500 | | 4,228,500 | | 200,000 | 370,000 | 380,000 | 3,278,500 | |
| 14 | LA COUNTY | MM5502.06 | VAN NESS TRAFFIC SIGNAL SYCH PROGRAM | PAED, PS&E, CONSTRUCTION | | 1,702,000 | | 1,702,000 | | 80,000 | 135,000 | 320,000 | 1,167,000 | |
| 15 | LA COUNTY | MM5502.07 | DEL AMO BLVD. (EAST) TRAFFIC SIGNAL SYCH PROGRAM | PAED, PS&E, CONSTRUCTION | | 1,324,500 | | 1,324,500 | | 70,000 | 110,000 | 280,000 | 864,500 | |
| 16 | MANHATTAN BEACH | MM4601.13 | HIGHLAND AVE CORRIDOR IMPROVEMENTS | PAED, PS&E | New | - | 500,000 | 500,000 | | | 50,000 | 450,000 | | |
| 17 | REDONDO BEACH | MM4601.14 | PEDESTRIAN ENHANCEMENTS ON AVIATION BLVD. | PS&E, CONSTRUCTION | New | - | 1,500,000 | 1,500,000 | | | | 125,000 | 687,500 | 687,500 |

| | Agency | Project ID No. | Project/Location | Funding Phases | Note | Pror Alloc | Alloc Change | Current Alloc | Prior Year Prog | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 |
|---------------------------------|-----------------------|----------------|---|-------------------------------|------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 18 | REDONDO BEACH | MM4601.15 | RIVIERA VILLAGE PEDESTRIAN AND MULTI-MODAL ENHANCEMENTS | PAED, PS&E | New | - | 4,000,000 | 4,000,000 | | | | 1,500,000 | 2,000,000 | 500,000 |
| 19 | REDONDO BEACH | MM4601.16 | SOUTH BAY LOCAL TRAVEL NETWORK IN REDONDO BEACH | PS&E, CONSTRUCTION | New | - | 1,272,700 | 1,272,700 | | | | 78,320 | 1,194,380 | |
| 20 | ROLLING HILLS ESTATES | MM5502.08 | PALOS VERDES DRIVE NORTH AT DAPPLEYGRAY SCHOOL | PAED, PS&E, ROW, CONSTRUCTION | | 2,880,252 | | 2,880,252 | 114,300 | 1,581,802 | 1,184,150 | | | |
| 21 | SBCCOG | MM5502.01 | PLANNING ACTIVITIES FOR MEASURE M MULTI-YEAR SUBREGIONAL PROGRAMS ^ | PLANNING DEVELOPMENT | | 738,513 | | 738,513 | 738,513 | | | | | |
| 22 | SBCCOG | MM5502.05 | SOUTH BAY FIBER NETWORK | CONSTRUCTION | | 6,889,365 | | 6,889,365 | 6,889,365 | | | | | |
| 23 | SBCCOG | MM5502.10 | PLANNING ACTIVITIES FOR THE SOUTH BAY LOCAL TRAVEL NETWORK ^ | PLANNING DEVELOPMENT | Chg | 357,520 | 393,800 | 751,320 | 357,520 | | 393,800 | | | |
| 24 | TORRANCE | MM4601.05 | TORRANCE SCHOOLS SAFETY AND ACCESSIBILITY PROGRAM | PS&E CONSTRUCTION | Chg | 7,185,000 | | 7,185,000 | 197,994 | 34,051 | 4,704,200 | 2,248,755 | | |
| 25 | TORRANCE | MM4601.07 | TRANSPORTATION OPEN SPACE CORRIDOR MULTI-USE TRAIL | PAED, PS&E | | 650,000 | | 650,000 | | 650,000 | | | | |
| 26 | TORRANCE | MM4601.08 | TORRANCE SCHOOL SAFETY AND ACCESSIBILITY PROGRAM - PHASE II | PS&E, CONSTRUCTION | | 10,372,609 | | 10,372,609 | | 768,600 | 9,604,009 | | | |
| 27 | TORRANCE | MM5502.11 | TORRANCE FIBER NETWORK AND TRAFFIC SIGNAL OPTIMIZATION | PS&E | | 1,050,000 | | 1,050,000 | | 70,000 | 980,000 | | | |
| TOTAL PROGRAMMING AMOUNT | | | | | | \$ 97,105,279 | \$ 20,438,600 | \$117,543,879 | \$27,798,181 | \$ 7,957,893 | \$28,201,913 | \$24,651,721 | \$14,199,671 | \$14,734,500 |

^ Subregion Planning Activities (0.5%) for MSPs. Planning scope of works under development and to be confirmed and approved before Funding Agreement is executed.

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 | Pror Alloc | Alloc Change | Current Alloc | Prior Year Prog | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 |
|----|-----------------|------------|---|--------------------------|------|------------|--------------|---------------|-----------------|------------|------------|------------|------------|------------|
| 1 | CARSON | MM5507.02 | CARSON STREET ITS PROJECT | PAED, PS&E, CONSTRUCTION | | \$ 700,000 | | \$ 700,000 | \$ 700,000 | | | | | |
| 2 | CARSON | MM5507.03 | SEPULVEDA BLVD. WIDENING FROM ALAMEDA ST. TO ICTF | PS&E, CONSTRUCTION | | 11,897,999 | | 11,897,999 | | 5,473,078 | 5,830,014 | 594,907 | | |
| 3 | CARSON | MM5507.10 | TRAFFIC SIGNAL UPGRADE -- AVALON BLVD. AND GARDENA BLVD. | PAED, PS&E, CONSTRUCTION | | 350,000 | | 350,000 | | 2,000 | 130,000 | 218,000 | | |
| 4 | GARDENA | MM5507.04 | REDONDO BEACH BLVD. ARTERIAL IMPROVEMENTS | PAED, PS&E, CONSTRUCTION | Chg | 5,567,000 | 5,675,000 | 11,242,000 | 620,000 | 2,320,000 | 5,802,000 | 2,500,000 | | |
| 5 | HAWTHORNE | MM5507.01 | NORTH EAST HAWTHORNE MOBILITY IMPROVEMENT PROJECT | PS&E, ROW, CONSTRUCTION | | 2,000,000 | | 2,000,000 | 1,200,000 | 800,000 | | | | |
| 6 | HAWTHORNE | MM5507.16 | JACK NORTHROP IMPROVEMENTS | PAED, PS&E | New | - | 200,000 | 200,000 | | | 40,000 | 40,000 | 40,000 | 80,000 |
| 7 | HAWTHORNE | MM5507.17 | VAN NESS IMPROVEMENTS | PAED, PS&E | New | - | 200,000 | 200,000 | | | 40,000 | 40,000 | 40,000 | 80,000 |
| 8 | HAWTHORNE | MM5507.18 | 135TH STREET IMPROVEMENTS | PAED, PS&E | New | - | 160,000 | 160,000 | | | 40,000 | 40,000 | 40,000 | 40,000 |
| 9 | HAWTHORNE | MM5507.19 | INGLEWOOD AVENUE IMPROVEMENTS | PAED, PS&E | New | - | 130,000 | 130,000 | | | 40,000 | 40,000 | 40,000 | 10,000 |
| 10 | INGLEWOOD | MM5507.05 | MANCHESTER BLVD./PRAIRIE AVE. ITS & TRAFFIC SIGNAL IMPROVEMENTS | PAED, PS&E | Chg | 1,500,000 | | 1,500,000 | | | | 1,500,000 | | |
| 11 | INGLEWOOD | MM5507.06 | DOWNTOWN ITS | PAED, PS&E, CONSTRUCTION | | 11,100,000 | | 11,100,000 | | 800,000 | 10,300,000 | | | |
| 12 | INGLEWOOD | MM5507.11 | CRENSHAW BLVD. ITS | CONSTRUCTION | | 8,800,000 | | 8,800,000 | | | 2,000,000 | 6,800,000 | | |
| 13 | LA COUNTY | MM5507.07 | AVALON BLVD. TSSP IN THE CITY OF CARSON | PAED, PS&E, CONSTRUCTION | Chg | 1,530,000 | 1,071,223 | 2,601,223 | 830,000 | 700,000 | 214,245 | 685,583 | 171,395 | |
| 14 | LA COUNTY | MM5507.20 | ADVANCED TRAFFIC CONTROL UPGRADES | PAED, PS&E, CONSTRUCTION | New | - | 2,130,000 | 2,130,000 | | | 1,278,000 | 852,000 | | |
| 15 | MANHATTAN BEACH | MM5507.12 | MANHATTAN BEACH BLVD. AT PACIFIC AVE. IMPROVEMENTS | PS&E, CONSTRUCTION | | 1,200,000 | | 1,200,000 | | 160,000 | 720,000 | 320,000 | | |
| 16 | MANHATTAN BEACH | MM5507.13 | MANHATTAN BEACH BLVD. AT PECK AVE. TRAFFIC SIGNAL IMPROVEMENTS (MR312.87) | CONSTRUCTION | | 740,000 | | 740,000 | | 740,000 | | | | |

| | Agency | Project ID | Project/Location | Funding Phases | Note | Pror Alloc | Alloc Change | Current Alloc | Prior Year Prog | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 |
|---------------------------------|-----------------|------------|---|--------------------------|------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------|-------------------|
| 17 | MANHATTAN BEACH | MM5507.14 | MAHATTAN BEACH BLVD. TRANSPORTATION CORRIDOR IMPROVEMENTS | PS&E | | 400,000 | | 400,000 | | 150,000 | 250,000 | | | |
| 18 | METRO | MM5507.08 | I-110 SOUTHBOUND OFF-RAMP TO PCH | PAED, PS&E | | 5,781,000 | | 5,781,000 | 3,450,000 | 800,000 | 1,531,000 | | | |
| 19 | METRO | MM5507.09 | 405/110 SEPERATION | PAED, PS&E | | 17,500,000 | | 17,500,000 | 6,000,000 | 6,500,000 | 5,000,000 | | | |
| 20 | REDONDO BEACH | MM5507.21 | ADVANCED TRAFFIC SIGNAL SYSTEM ON AVIATION BLVD. | PS&E | New | - | 160,000 | 160,000 | | | | 80,000 | 80,000 | |
| 21 | REDONDO BEACH | MM5507.22 | TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM PHASE 2 | PAED, PS&E | New | - | 2,130,000 | 2,130,000 | | | 1,278,000 | 852,000 | | |
| 22 | TORRANCE | MM5507.15 | RIGHT TURN LANE AT LOMITA BLVD./182ND ST. | PAED, PS&E, CONSTRUCTION | | 1,000,000 | | 1,000,000 | | 75,000 | 200,000 | 480,000 | 245,000 | |
| TOTAL PROGRAMMING AMOUNT | | | | | | \$ 70,065,999 | \$ 11,856,223 | \$ 81,922,222 | \$ 12,800,000 | \$ 18,520,078 | \$ 34,693,259 | \$ 15,042,490 | \$ 656,395 | \$ 210,000 |

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 | Pror Alloc | Alloc Change | Current Alloc | Prior Year Prog | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 |
|----|------------------------------|------------|--|--------------------------|------|--------------|--------------|---------------|-----------------|------------|------------|------------|------------|------------|
| 1 | BEACH CITIES HEALTH DISTRICT | MM4602.01 | DIAMOND STREET BIKE PATH PROJECT | PS&E CONSTRUCTION | Chg | \$ 1,833,877 | \$ (98,903) | \$ 1,734,974 | \$ 1,734,974 | | | | | |
| 2 | EL SEGUNDO | MM4602.02 | EL SEGUNDO BLVD | PAED, PS&E, CONSTRUCTION | | 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 | 50,000 | 150,000 | 349,400 | 2,770,600 | | |
| 4 | HAWTHORNE | MM5508.07 | ROSECRANS AVE MOBILITY IMPROVEMENT PROJECT, PHASE II FROM PRAIRIE AVE TO CRENSHAW BLVD | PAED, PS&E | | 260,000 | | 260,000 | 40,000 | 40,000 | 180,000 | | | |
| 5 | HAWTHORNE | MM5508.08 | CRENSHAW BLVD SIGNAL IMPROVEMENT AND INTERSECTION | PAED, PS&E | | 260,000 | | 260,000 | 40,000 | 40,000 | 180,000 | | | |
| 6 | HERMOSA BEACH | MM5508.09 | MOBILITY AND ACCESSIBLTY IMPROVEMENTS PROJECT | PID, PAED | | 1,800,000 | | 1,800,000 | 700,000 | 600,000 | 500,000 | | | |
| 7 | INGLEWOOD | MM4602.06 | FIRST/LAST MILE IMPROVEMENTS | PAED, PS&E, CONSTRUCTION | Chg | 6,500,000 | | 6,500,000 | 500,000 | | 6,000,000 | | | |
| 8 | INGLEWOOD | MM5508.10 | CHANGEABLE MESSAGE SIGNS | PAED, PS&E | Chg | 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 | | 3,260,625 | 775,210 | 687,769 | 1,797,646 | | | |
| 10 | LA CITY | MM5508.01 | SIGNAL OPERATIONAL IMPROVEMENTS | PAED,PS&E, CONSTRUCTION | | 2,500,000 | | 2,500,000 | 560,000 | 1,940,000 | | | | |
| 11 | LA CITY | MM5508.02 | ATSAC COMMUNICATION SYSTEM IMPROVEMENT IN SAN PEDRO | PS&E, CONSTRUCTION | Chg | 2,500,000 | (250,000) | 2,250,000 | | | 2,250,000 | | | |
| 12 | LA CITY | MM5508.03 | ASTAC COMMUNICATIONS NETWORK INTEGRATION WITH LA COUNTY | PAED, PS&E, CONSTRUCTION | Chg | 2,000,000 | (250,000) | 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 | | 3,000,000 | 10,000,000 | 4,518,670 | | |
| 14 | LA COUNTY | MM4602.05 | DOMINGUEZ CHANNEL GREENWAY | PAED, PS&E, CONSTRUCTION | | 3,600,000 | | 3,600,000 | | 408,000 | 259,500 | 1,492,500 | 1,440,000 | |
| 15 | LA COUNTY | MM4602.07 | WESTMONT/WEST ATHENS PEDESTRIAN IMPROVEMENTS, PHASE II | PAED, PS&E, CONSTRUCTION | | 1,165,000 | | 1,165,000 | | 80,000 | 80,000 | 625,000 | 380,000 | |
| 16 | LACMTA | MM5508.18 | RIITS NETWORK ENHANCEMENTS | CONSTRUCTION | New | - | 500,000 | 500,000 | | | 500,000 | | | |

ATTACHMENT C

| | Agency | Project ID | Project/Location | Funding Phases | Note | Pror Alloc | Alloc Change | Current Alloc | Prior Year Prog | FY 2022-23 | FY 2023-24 | FY 2024-25 | FY 2025-26 | FY 2026-27 |
|---------------------------------|-----------------------|------------|--|--------------------------|------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|-------------|
| 17 | MANHATTAN BEACH | MM5508.04 | ADVANCED TRAFFIC SIGNAL SYSTEM | PS&E, CONSTRUCTION | Chg | 12,750,000 | 4,963,000 | 17,713,000 | 5,440,000 | 5,310,000 | 3,000,000 | 3,963,000 | | |
| 18 | MANHATTAN BEACH | MM5508.15 | AVIATION BLVD. EAST BOUND LEFT-TURN IMPROVEMENTS | PAED, PS&E, CONSTRUCTION | | 1,200,000 | | 1,200,000 | 200,000 | 1,000,000 | | | | |
| 19 | PALOS VERDES ESTATES | MM5508.11 | PALOS VERDES DRIVE WEST CORRIDOR EXPANSION PROJECT | PAED, PS&E | | 5,517,000 | | 5,517,000 | 677,000 | 3,000,000 | 1,840,000 | | | |
| 20 | RANCHO PALOS VERDES | MM5508.12 | WESTERN AVE CONGESTION IMPROVEMENTS (25TH TO PV DR) ** | PSR, PAED | | 1,330,000 | | 1,330,000 | 210,000 | 120,000 | 1,000,000 | | | |
| 21 | REDONDO BEACH | MM4602.08 | NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- FELTON LN TO INGLEWOOD AVE | PAED, PS&E, CONSTRUCTION | | 1,000,000 | | 1,000,000 | 1,000,000 | | | | | |
| 22 | REDONDO BEACH | MM4602.09 | NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- INGLWOOD AVE. | PAED, PS&E, ROW | | 1,735,000 | | 1,735,000 | 200,000 | 1,535,000 | | | | |
| 23 | REDONDO BEACH | MM5508.05 | REDONDO BEACH TRANSIT CENTER AND PARK AND RIDE | ROW, CONSTRUCTION | Chg | 7,250,000 | 500,000 | 7,750,000 | 7,250,000 | | 500,000 | | | |
| 24 | REDONDO BEACH | MM5508.13 | TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM | PAED, PS&E, CONSTRUCTION | Chg | 2,000,000 | 3,000,000 | 5,000,000 | 2,000,000 | | 3,000,000 | | | |
| 25 | ROLLING HILLS ESTATES | MM4602.10 | ROLLING HILLS ROAD BIKE LANES *** | PAED, PS&E | | 229,450 | | 229,450 | 30,250 | 182,700 | 16,500 | | | |
| 26 | TORRANCE | MM5508.06 | TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS | PS&E, CONSTRUCTION | | 390,000 | | 390,000 | 390,000 | | | | | |
| 27 | TORRANCE | MM5508.16 | TORRANCE TRANSIT PARK AND RIDE REGIONAL TERMINAL (MR312.23) | CONSTRUCTION | | 1,631,000 | | 1,631,000 | 1,631,000 | | | | | |
| 28 | TORRANCE | MM5508.17 | IMPROVMENTS FROM DEL AMO TO DOMINGUEZ ST (MR312.60) | CONSTRUCTION | | 609,000 | | 609,000 | 609,000 | | | | | |
| TOTAL PROGRAMMING AMOUNT | | | | | | \$ 87,209,622 | \$ 8,364,097 | \$ 95,573,719 | \$ 28,087,434 | \$ 18,093,469 | \$ 33,203,046 | \$ 13,469,770 | \$ 2,720,000 | \$ - |

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

*** Further design details are subject to Metro approval.

South Bay Subregion
Measure R South Bay Transit Investments Program

| | Agency | Project ID No. | Project/Location | Funding Phases | Note | Pror Alloc | Alloc Change | Current Alloc | FY 2021-22 | FY 2022-23 | FY 2023-24 | 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 | | \$ 3,525,000 | | \$ 3,525,000 | \$ 1,380,000 | \$ 2,145,000 | | | | | | |
| 2 | GARDENA | MR524.03 | GTRANS: PURCHASE OF UP TO 15 EXPANSION BUSES | Construction Capital | Chg | \$12,375,000 | | 12,375,000 | | | | 8,375,000 | 4,000,000 | | | |
| 3 | GARDENA | MR524.04 | GTRANS: SOLAR ENERGY GENERATION/BUS FUELING INFRASTRUCTURE PROJECT | PS&E CON | | \$6,000,000 | | 6,000,000 | | 3,000,000 | 3,000,000 | | | | | |
| 4 | INGLEWOOD | MRINGITC | INGLEWOOD TRANSIT CONNECTOR PROJECT | PAED, PS&E ROW, CON | Chg | 233,700,000 | | 233,700,000 | 26,575,570 | 76,863,918 | 130,260,512 | | | | | |
| 5 | REDONDO BEACH | MR524.05 | BEACH CITIES TRANSIT: TRANSIT OPERATIONS & MAINTENANCE FACILITY | Env, PS&E CON | | \$32,090,555 | | 32,090,555 | | | | | 5,150,000 | 8,838,734 | 17,677,469 | 424,352 |
| 6 | TORRANCE | MR524.06 | TORRANCE TRANSIT: RETURN OF THE RED CAR URBAN CIRCULATOR TROLLEY | Construction Capital | | \$4,500,000 | | 4,500,000 | 2,000,000 | 2,500,000 | | | | | | |
| 7 | TORRANCE | MR524.07 | TORRANCE TRANSIT: EXPANSION BUSES | Construction Capital | | \$20,000,000 | | 20,000,000 | 17,100,000 | 2,900,000 | | | | | | |
| 8 | TORRANCE | MR524.08 | TORRANCE TRANSIT: REGIONAL TRANSIT CENTER PARKING STRUCTURE | Construction Capital | | \$35,000,000 | | 35,000,000 | 35,000,000 | | | | | | | |
| 9 | TORRANCE | MR524.09 | MICROTRANSIT EXPANSION OF THE TORRANCE COMMUNITY TRANSIT | Construction Capital | | \$240,000 | | 240,000 | 60,000 | 180,000 | | | | | | |
| 10 | TORRANCE | MR524.10 | CONSTRUCTION OF HEAVY-DUTY ELECTRIC VEHICLE CHARGING STATION | Construction Capital | | \$3,500,000 | | 3,500,000 | 3,000,000 | 500,000 | | | | | | |
| TOTAL PROGRAMMING AMOUNT | | | | | | \$350,930,555 | \$ - | \$350,930,555 | \$85,115,570 | \$88,088,918 | \$133,260,512 | \$8,375,000 | \$ 9,150,000 | \$8,838,734 | \$17,677,469 | \$ 424,352 |