



**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 &

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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 - 223<sup>rd</sup> 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 - 135<sup>th</sup> 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*

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- 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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Stephanie N. 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	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			
<b>TOTAL PROGRAMMING AMOUNT</b>						<b>\$ 97,105,279</b>	<b>\$ 20,438,600</b>	<b>\$117,543,879</b>	<b>\$27,798,181</b>	<b>\$ 7,957,893</b>	<b>\$28,201,913</b>	<b>\$24,651,721</b>	<b>\$14,199,671</b>	<b>\$14,734,500</b>

^ 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	
<b>TOTAL PROGRAMMING AMOUNT</b>						<b>\$ 70,065,999</b>	<b>\$ 11,856,223</b>	<b>\$ 81,922,222</b>	<b>\$ 12,800,000</b>	<b>\$ 18,520,078</b>	<b>\$ 34,693,259</b>	<b>\$ 15,042,490</b>	<b>\$ 656,395</b>	<b>\$ 210,000</b>

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					
<b>TOTAL PROGRAMMING AMOUNT</b>						<b>\$ 87,209,622</b>	<b>\$ 8,364,097</b>	<b>\$ 95,573,719</b>	<b>\$ 28,087,434</b>	<b>\$ 18,093,469</b>	<b>\$ 33,203,046</b>	<b>\$ 13,469,770</b>	<b>\$ 2,720,000</b>	<b>\$ -</b>

\*\* 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	<b>76,863,918</b>	<b>130,260,512</b>					
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						
<b>TOTAL PROGRAMMING AMOUNT</b>						<b>\$350,930,555</b>	<b>\$ -</b>	<b>\$350,930,555</b>	<b>\$85,115,570</b>	<b>\$88,088,918</b>	<b>\$133,260,512</b>	<b>\$8,375,000</b>	<b>\$ 9,150,000</b>	<b>\$8,838,734</b>	<b>\$17,677,469</b>	<b>\$ 424,352</b>