



Board Report

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Agenda Number: 10.

PLANNING AND PROGRAMMING COMMITTEE
SEPTEMBER 14, 2022

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 \$12,334,189 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 \$23,168,000 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 \$6,375,000 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. Programming of an additional \$4,000,000 within the capacity of 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 prior 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 and September 2021.

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 to ten projects.

DISCUSSION

Metro staff worked closely with the SBCCOG and the implementing agencies on project eligibility reviews for this annual update. To confirm project eligibility 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 timely execution of project Funding Agreements for approved projects. For those proposed projects with funds programming in FY 2024-25 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.

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 eight existing and four new projects as follows:

Inglewood

- Deobligate \$4,259,772 from MM5502.03 - Inglewood Intermodal Transit/Park and Ride Facility. The deobligation of funds is the result of the close-out audit. The city concurred with the audit results.

LA City

- Reprogram \$7,245,710 as follows: \$199,303 in FY 20, \$61,357 in FY 21, \$137,946 in FY 22, \$809,013 in FY 23, \$3,372,445 in FY 24 and \$2,665,546 in FY 25 for MM4601.01 - San Pedro Pedestrian Improvements. The funds will be used for the project's Project Approval and Environmental Document (PAED), Plans Specification and Estimates (PS&E) and construction phases.
- Program an additional \$2,157,400 and reprogram previously approved funds as follows: \$3,157,400 in FY 24, \$5,880,000 in FY 25 and \$1,170,000 in FY 26 for MM4601.03 - Avalon Promenade and Gateway. The funds will be used for the construction phase of the project.

LA County

- Reprogram \$4,228,500 as follows: \$200,000 in FY 23, \$370,000 in FY 24, \$380,000 in FY 25 and \$3,278,500 in FY 26 for MM5502.04 - 182nd St./Albertoni St. Traffic Signal Synchron Program. The funds will be used for the project's PAED, PS&E and construction phases.
- Reprogram \$1,702,000 as follows: \$80,000 in FY 23, \$135,000 in FY 24, \$320,000 in FY 25 and \$1,167,000 in FY 26 for MM5502.06 - Van Ness Traffic Signal Synchron Program. The funds will be used for the project's PAED, PS&E and construction phases.
- Reprogram \$1,324,500 as follows: \$70,000 in FY 23, \$110,000 in FY 24, \$280,000 in FY 25, and \$864,500 in FY 26 for MM5502.07 - Del Amo Blvd. (East) Traffic Signal Synchron Program. The funds will be used for the project's PAED, PS&E and construction phases.
- Reprogram \$6,682,000 as follows: \$176,000 in FY 20, \$10,000 in FY 21, \$120,000 in FY 22, \$942,400 in FY 23, \$831,809 in FY 24, \$3,660,000 in FY 25 and \$941,791 in FY 26 for MM4601.04 - Westmont/West Atjens Pedestrian Improvements. The funds will be used for the project's PAED, PS&E and construction phases.
- Program \$1,038,000 in FY 23, FY 24, FY 25 and FY 26 for MM4601.06 - El Camino Village Traffic and Pedestrian Safety Enhancements. The funds will be used for the project's PAED and PS&E phases.

Torrance

- Program \$1,050,000 in FY 23 and 24 for MM5502.11 - Torrance Fiber Network and Traffic Signal Optimization. The funds will be used for the project's PS&E phase.

- Program \$650,000 in FY 23 for MM4601.07 - Torrance Active Transportation Open Space Corridor Multi-Use Trail. The funds will be used for project's PAED and PS&E phases.
- Program \$10,372,609 in FY 23 and FY 24 for MM4601.08 - Torrance School Safety and Accessibility Program. The funds will be used for PS&E and construction phases of the project.

Rolling Hills Estates

- Program an additional \$1,325,952 and reprogram previously approved funds as follows: \$51,300 in FY 20, \$63,000 in FY 21, \$1,581,802 in FY 23, and \$1,184,150 in FY 24 for MM5502.08 - Palos Verdes Drive North at Dapplegray School. The funds will be used for the project's PAED, PS&E, Right-of-Way (ROW) and construction phases.

South Bay Highway Operational Improvements Program (Expenditure Line 63)

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

Carson

- Program an additional \$5,878,000 and reprogram previously approved funds as follows: \$5,473,078 in FY 23, \$5,830,014 in FY 24 and \$594,907 in FY 25 for MM5507.03 - Sepulveda Blvd. Widening from Alameda St. to ICTF. The funds will be used for the project's PS&E and construction phases.
- Program \$350,000 in FY 23, FY 24 and FY 25 for MM5507.10 - Traffic Signal Upgrade - Avalon Blvd. and Gardena Blvd. The funds will be used for the project's PAED, PS&E and construction phases.

Inglewood

- Program an additional \$1,000,000 and reprogram previously approved funds as follows: \$100,000 in FY 24 and \$1,400,000 in 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.
- Program an additional \$3,800,000 and reprogram previously approved funds as follows: \$800,000 in FY 23, and \$10,300,000 in FY 24 for MM5507.06 - Downtown ITS. The funds will be used for the project's PAED, PS&E and construction phases.
- Program \$8,800,000 in FY 24 and FY 25 for MM5507.11 - Crenshaw Blvd. ITS. The funds will be used for the project's construction phase.

Manhattan Beach

- Program \$1,200,000 in FY 23, FY 24 and FY 25 for MM5507.12 - Manhattan Beach Blvd. at Pacific Ave. Improvements. The funds will be used for the project's PS&E and construction phases.
- Program \$740,000 in FY 23 for MM5507.13 - Manhattan Beach Blvd. at Peck Ave. Traffic Signal Improvements. The funds will be used for the project's construction phase.
- Program \$400,000 in FY 23 and FY 24 for MM5507.14 - Manhattan Beach Blvd. Transportation Corridor Improvements. The funds will be used for the project's PS&E phase.

Torrance

- Program \$1,000,000 in FY 23, FY 24, FY 25 and FY 26 for MM5507.15 - Right Turn Lane at Lomita Blvd./182nd St. 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 six existing projects as follows:

Hawthorne

- Reprogram \$3,320,000 as follows: \$500 in FY 20, \$24,500 in FY 21, \$25,000 in FY 22, \$150,000 in FY 23, \$349,400 in FY 24 and \$2,770,600 in FY 25 for MM4602.03 - Hawthorne Moneta Garden Mobility Improvements. The funds will be used for the project's PS&E, ROW and construction phases.

Inglewood

- Reprogram \$1,000,000 as follows: \$100,000 in FY 24 and \$900,000 in FY 25 for MM5508.10 - Changeable Message Signs. The funds will be used for the project's PAED and PS&E phases.

LA County

- Reprogram \$3,600,000 as follows: \$408,000 in FY 23, \$259,500 in FY 24, \$1,492,500 in FY 25 and \$1,440,000 in FY 26 for MM4602.05 - Dominguez Channel Greenway. The funds will be used for the project's PAED, PS&E and construction phases.
- Reprogram \$1,165,000 as follows: \$80,000 in FY 23, \$80,000 in FY 24, \$625,000 in FY 25 and \$380,000 in FY 26 of MM4602.07 - Westmont/West Athens Pedestrian Improvements, Phase II. The funds will be used for the project's PAED, PS&E and construction phases.

Palos Verdes Estates

- Program an additional \$4,840,000 and reprogram previously approved funds as follows: \$519,000 in FY 21, \$158,000 in FY 22, \$3,000,000 in FY 23 and \$1,840,000 in FY 24 for MM5508.11 - Palos Verdes Drive West Corridor Expansion Project. The funds will be used for the project's PAED and PS&E phases.

Redondo Beach

- Program an additional \$1,535,000 and reprogram previously approved funds as follows: \$60,000 in FY 21, \$140,000 in FY 22, and \$1,535,000,000 in FY 23 for MM4602.09 - North Redondo Beach Bikeway (NRBB) Extension - Inglewood Ave. The funds will be used for the project's PAED, PS&E and ROW phases.

Measure R Transit Investments Program

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

Gardena

- Reprogram \$12,375,000 as follows: \$4,000,000 in FY 24 and \$8,375,000 in FY 25 for MR524.03 - GTRANS: Purchase of Up To 15 Expansion Buses. The funds will be used for the project's construction capital phase.
- Program an additional \$4,000,000 and reprogram previously approved funds as follows: \$3,000,000 in FY 23 and \$3,000,000 in FY 24 for MR524.04 - GTRANS: Solar Energy Generation/Bus Fueling Infrastructure Project. The funds will be used for the project's PS&E and construction phases.
- Reprogram \$233,700,000 as follows: \$26,575,570 in FY 22 and \$207,124,430 in FY 23 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 2022-23, \$9.59 million is budgeted in Cost Center 0441 (subsidies budget - Planning) for the Active Transportation Program (Project #474401), \$208.7 million is budgeted in Cost Center 0441 (subsidies budget - Planning) for South Bay Transit Investment Program (Project #465524) and \$6 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. Cities within the defined South Bay subregional boundary of the Measure M and Measure R programs contain Equity Focus Communities in jurisdictions, including Gardena, Hawthorne, Inglewood, City of Los Angeles, and unincorporated County of Los Angeles. 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 undertake 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 the Administrative Procedures, as well as the Measure R Transit Investments Program Guidelines.

NEXT STEPS

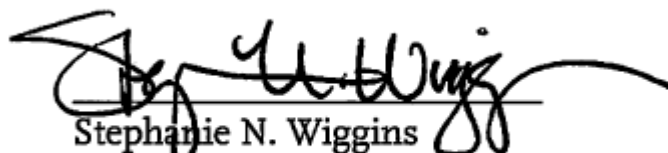
Metro staff will continue to work with the Subregion to identify and deliver projects. Funding Agreements will be executed with those who have funds programmed in FY 2022-23. Program/Project updates will be provided to the Board annually.

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
1	INGLEWOOD	MM5502.02	ITS (GAP) CLOSURE IMPROVEMENTS	CONSTRUCTION		\$ 13,500,000		\$ 13,500,000	\$ 13,500,000					
2	INGLEWOOD	MM5502.03	INGLEWOOD INTERMODAL TRANSIT/PARK AND RIDE FACILITY	PAED, PS&E, CONSTRUCTION	Deob	9,193,082	(4,259,772)	4,933,310	4,933,310					
3	INGLEWOOD	MM5502.09	PRAIRIE AVE DYNAMIC LANE CONTROL SYSTEM	PS&E, CONSTRUCTION		13,120,000		13,120,000	13,120,000					
4	LA CITY	MM4601.01	SAN PEDRO PEDESTRAIN IMPROVEMENTS	PAED, PS&E, CONSTRUCTION	Chg	7,245,710		7,245,710	260,660	137,946	809,013	3,372,445	2,665,646	
5	LA CITY	MM4601.02	WILMINGTON NEIGHBORHOOD STREET IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		3,000,600		3,000,600	175,035	187,538	2,638,027			
6	LA CITY	MM4601.03	AVALON PROMENADE AND GATEWAY	CONSTRUCTION	Chg	8,050,000	2,157,400	10,207,400	-			3,157,400	5,880,000	1,170,000
7	LA COUNTY	MM5502.04	182ND ST/ ALBERTONI ST. TRAFFIC SIGNAL SYNCH PROGRAM	PAED, PS&E, CONSTRUCTION	Chg	4,228,500		4,228,500	-		200,000	370,000	380,000	3,278,500
8	LA COUNTY	MM5502.06	VAN NESS TRAFFIC SIGNAL SYCH PROGRAM	PAED, PS&E, CONSTRUCTION	Chg	1,702,000		1,702,000	-		80,000	135,000	320,000	1,167,000
9	LA COUNTY	MM5502.07	DEL AMO BLVD. (EAST) TRAFFIC SIGNAL SYCH PROGRAM	PAED, PS&E, CONSTRUCTION	Chg	1,324,500		1,324,500	-		70,000	110,000	280,000	864,500
10	LA COUNTY	MM4601.04	WESTMONT/WEST ATJENS PEDESTRIAN IMRROVEMENTS	PAED, PS&E, CONSTRUCTION	Chg	6,682,000		6,682,000	186,000	120,000	942,400	831,809	3,660,000	941,791
11	LA COUNTY	MM4601.06	EL CAMINO VILLAGE TRAFFIC AND PEDESTRIAN SAFETY ENHANCEMENTS	PAED, PSE	New	-	1,038,000	1,038,000	-		114,000	264,000	264,000	396,000
12	SBCCOG	MM5502.05	SOUTH BAY FIBER NETWORK	CONSTRUCTION		6,889,365		6,889,365	6,889,365					
13	TORRANCE	MM4601.05	TORRANCE SCHOOLS SAFETY AND ACCESSIBILITY PROGRAM	PS&E CONSTRUCTION		7,185,000		7,185,000	2,458,100	1,839,200	730,500	2,157,200		
14	TORRANCE	MM5502.11	TORRANCE FIBER NETWORK AND TRAFFIC SIGNAL OPTIMIZATION	PSE	New	-	1,050,000	1,050,000	-		70,000	980,000		
15	TORRANCE	MM4601.07	TRANSPORTATION OPEN SPACE CORRIDOR MULTI-USE TRAIL	PAED, PSE	New	-	650,000	650,000	-		650,000			
16	TORRANCE	MM4601.08	TORRANCE SCHOOL SAFETY AND ACCESSIBILITY PROGRAM	PSE, CONSTRUCTION	New	-	10,372,609	10,372,609	-		768,600	9,604,009		
17	ROLLING HILLS ESTATES	MM5502.08	PALOS VERDES DRIVE NORTH AT DAPPLEYGRAY SCHOOL	PAED, PS&E, ROW, CONSTRUCTION	Chg	1,554,300	1,325,952	2,880,252	114,300		1,581,802	1,184,150		
TOTAL PROGRAMMING AMOUNT						\$83,675,057	\$12,334,189	\$96,009,246	\$ 41,636,770	\$ 2,284,684	\$ 8,654,342	\$22,166,013	\$13,449,646	\$ 7,817,791

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
1	CARSON	MM5507.02	CARSON STREET ITS PROJECT	PAED, PS&E, CONSTRUCITON		\$ 700,000		\$ 700,000	\$ 550,000	\$ 150,000				
2	CARSON	MM5507.03	SEPULVEDA BLVD. WIDENING FROM ALAMEDA ST. TO ICTF	PS&E, CONSTRUCTON	Chg	6,019,999	5,878,000	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, CONSTRUCITON	New		350,000	350,000	\$ -		2,000	130,000	218,000	
4	GARDENA	MM5507.04	REDONDO BEACH BLVD. ARTERIAL IMPROVEMENTS	PAED, PS&E, CONSTRUCITON		5,567,000		5,567,000	\$ 104,000	516,000	2,320,000	2,627,000		
5	HAWTHORNE	MM5507.01	NORTH EAST HAWTHORNE MOBILITY IMPROVEMENT PROJECT	PS&E, ROW, CONSTRUCTION		\$ 2,000,000		2,000,000	\$ 250,000	\$ 950,000	\$ 800,000			
6	INGLEWOOD	MM5507.05	MANCHESTER BLVD./PRAIRIE AVE. ITS & TRAFFIC SIGNAL IMPROVEMENTS	PAED, PS&E	Chg	500,000	1,000,000	1,500,000	\$ -			100,000	1,400,000	
7	INGLEWOOD	MM5507.06	DOWNTOWN ITS	PAED, PS&E, CONSTRUCITON	Chg	7,300,000	3,800,000	11,100,000	\$ -		800,000	10,300,000		
8	INGLEWOOD	MM5507.11	CRENSHAW BLVD. ITS	CONSTRUCITON	New		8,800,000	8,800,000	\$ -			2,000,000	6,800,000	
9	LA COUNTY	MM5507.07	AVALON BLVD. TSSP IN THE CITY OF CARSON	PAED, PS&E, CONSTRUCITON		1,530,000		1,530,000	\$ 130,000	700,000	700,000			
10	MANHATTAN BEACH	MM5507.12	MANHATTAN BEACH BLVD. AT PACIFIC AVE. IMPROVEMENTS	PS&E, CONSTRUCITON	New		1,200,000	1,200,000	\$ -		160,000	720,000	320,000	
11	MANHATTAN BEACH	MM5507.13	MANHATTAN BEACH BLVD. AT PECK AVE. TRAFFIC SIGNAL IMPROVEMENTS (MR312.87)	CONSTRUCITON	New		740,000	740,000	\$ -		740,000			
12	MANHATTAN BEACH	MM5507.14	MAHATTAN BEACH BLVD. TRANSPORTATION CORRIDOR IMPROVEMENTS	PS&E	New		400,000	400,000	\$ -		150,000	250,000		
13	METRO	MM5507.08	I-110 SOUTHBOUND OFF-RAMP TO PCH	PAED, PS&E		5,781,000		5,781,000	\$ 1,850,000	1,600,000	800,000	1,531,000		
14	METRO	MM5507.09	405/110 SEPERATION	PAED, PS&E		17,500,000		17,500,000	\$ 3,000,000	3,000,000	6,500,000	5,000,000		
15	TORRANCE	MM5507.15	RIGHT TURN LANE AT LOMITA BLVD./182ND ST.	PAED, PS&E, CONSTRUCITON	New		1,000,000	1,000,000	\$ -		75,000	200,000	480,000	245,000
TOTAL PROGRAMMING AMOUNT						\$46,897,999	\$23,168,000	\$70,065,999	\$ 5,884,000	\$ 6,916,000	\$18,520,078	\$28,688,014	\$ 9,812,907	\$ 245,000

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 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
1	CITIES HEALTH DISTRICT	MM4602.01	DIAMOND ST TO FLAGLER LANE BICYCLE LANE	PS&E CONSTRUCTION		\$ 1,833,877		\$ 1,833,877	1,833,877					
2	EL SEGUNDO	MM4602.02	EL SEGUNDO BLVD	PAED, PS&E, CONSTRUCTION		4,050,000		4,050,000	465,000	3,585,000				
3	HAWTHORNE	MM4602.03	HAWTHORNE MONETA GARDEN MOBILITY IMPROVEMENTS	PS&E, ROW, CONSTRUCTION	Chg	3,320,000		3,320,000	25,000	25,000	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	20,000	20,000	40,000	180,000		
5	HAWTHORNE	MM5508.08	CRENSHAW BLVD SIGNAL IMPROVEMENT AND INTERSECTION	PAED, PS&E		260,000		260,000	20,000	20,000	40,000	180,000		
6	HERMOSA BEACH	MM5508.09	PACIFIC COAST HWY MOBILITY AND ACCESSIBILITY IMPROVEMENTS PROJECT ***	PID, PAED		1,800,000		1,800,000	300,000	400,000	600,000	500,000		
7	INGLEWOOD	MM4602.06	FIRST/LAST MILE IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		6,500,000		6,500,000	-	500,000	1,500,000	4,500,000		
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		3,260,625		3,260,625	652,125	1,308,770	1,299,730			
10	LA CITY	MM5508.01	SIGNAL OPERATIONAL IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		2,500,000		2,500,000	470,000	90,000	1,940,000			
11	LA CITY	MM5508.02	ATSAC COMMUNICATION SYSTEM IMPROVEMENT IN SAN PEDRO	PS&E, CONSTRUCTION		2,500,000		2,500,000	1,000,000	1,500,000				
12	LA CITY	MM5508.03	ASTAC COMMUNICATIONS NETWORK INTEGRATION WITH LA COUNTY	PAED, PS&E, CONSTRUCTION		2,000,000		2,000,000	200,000	400,000	1,400,000			
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	Chg	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	Chg	1,165,000		1,165,000	-		80,000	80,000	625,000	380,000

	Agency	Project ID	Project/Location	Funding Phases	Note	Pror Alloc	Alloc Change	Current Alloc	Prior Year Prog	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
16	MANHATTAN BEACH	MM5508.04	ADVANCED TRAFFIC SIGNAL SYSTEM	PS&E, CONSTRUCTION		12,750,000		12,750,000	3,640,000	1,800,000	5,310,000	2,000,000		
17	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			
18	PALOS VERDES ESTATES	MM5508.11	PALOS VERDES DRIVE WEST CORRIDOR EXPANSION PROJECT	PAED, PS&E	Chg	677,000	4,840,000	5,517,000	519,000	158,000	3,000,000	1,840,000		
19	RANCHO PALOS VERDES	MM5508.12	WESTERN AVE CONGESTION IMPROVEMENTS (25TH TO PV DR) **	PSR, PAED		1,330,000		1,330,000	90,000	120,000	120,000	1,000,000		
20	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	500,000	500,000				
21	REDONDO BEACH	MM4602.09	NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- INGLWOOD AVE.	PAED, PS&E, ROW	Chg	200,000	1,535,000	1,735,000	60,000	140,000	1,535,000			
22	REDONDO BEACH	MM5508.05	REDONDO BEACH TRANSITY CENTER AND PARK AND RIDE	CONSTRUCTION		7,250,000		7,250,000	4,500,000	2,750,000				
23	REDONDO BEACH	MM5508.13	TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM	PAED, PS&E, CONSTRUCTION		2,000,000		2,000,000	200,000	1,800,000				
24	ROLLING HILLS ESTATES	MM4602.10	ROLLING HILLS ROAD BIKE LANES ***	PAED, PS&E		229,450		229,450	-	30,250	182,700	16,500		
25	TORRANCE	MM5508.06	TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS	PS&E, CONSTRUCTION		390,000		390,000	390,000					
26	TORRANCE	MM5508.16	TORRANCE TRANSIT PARK AND RIDE REGIONAL TERMINAL (MR312.23)	CONSTRUCTION		1,631,000		1,631,000	-	1,631,000				
27	TORRANCE	MM5508.17	CRENSHAW BLVD IMPROVMENTS FROM DEL AMO TO DOMINGUEZ ST (MR312.60)	CONSTRUCTION		609,000		609,000	-	609,000				
TOTAL PROGRAMMING AMOUNT						\$80,834,622	\$ 6,375,000	\$ 87,209,622	\$14,885,002	\$17,587,020	\$21,605,430	\$21,005,400	\$10,306,770	\$ 1,820,000

** 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			4,000,000	8,375,000				
3	GARDENA	MR524.04	GTRANS: SOLAR ENERGY GENERATION/BUS FUELING INFRASTRUCTURE PROJECT	PS&E CON	Chg	\$2,000,000	4,000,000	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	207,124,430						
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						\$346,930,555	\$ 4,000,000	\$350,930,555	\$ 85,115,570	\$218,349,430	\$ 7,000,000	\$ 8,375,000	\$ 5,150,000	\$ 8,838,734	\$17,677,469	\$ 424,352