



Board Report

File #: 2020-0436, File Type: Program

Agenda Number: 14.

PLANNING AND PROGRAMMING COMMITTEE AUGUST 19, 2020

SUBJECT: MEASURE M MULTI-YEAR SUBREGIONAL PROGRAM ANNUAL UPDATE - SOUTH BAY SUBREGION

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

CONSIDER:

A. APPROVING:

1. programming of additional \$43.9 million within the capacity of Measure M Multi-Year Subregional Program (MSP) - South Bay Highway Operational Improvements Program;
2. programming of additional \$15.9 million within the capacity of Measure M MSP - Transportation System and Mobility Improvements Program; and

B. AUTHORIZING the CEO or his designee to negotiate and execute all necessary agreements and/or amendments for approved projects.

ISSUE

Measure M MSPs are included in the Measure M Expenditure Plan. All MSP funds are limited to capital projects. The annual update approves additional eligible projects for funding and allows the South Bay Subregion and implementing agencies to revise scope of work, schedule, amend project budgets as well as removal of projects.

This update includes changes to projects which have received Board approval and funding allocation for new projects. Funds are programmed through Fiscal Year (FY) 2023-24. The Board's approval is required to program additional funds and the updated project lists which serve as the basis for Metro to enter into agreements and/or amendments with the respective implementing agencies.

DISCUSSION

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).

Metro staff continued working closely with the South Bay cities Council of Governments (SBCCOG) and the implementing agencies on project eligibility reviews of the proposed projects for this annual update. Metro required, during staff review, a detailed project scope of work to confirm eligibility and establish the program nexus, i.e., project location and limits, length, elements, phase(s), total expenses and funding request, schedule, etc. This level of detail will ensure timeliness of the execution of the project Funding Agreements once the Metro Board approves the projects. For those proposed projects that will have programming of funds in FY 2022-23 and beyond, Metro accepted high level (but focused and relevant) project scope of work during the review process. Metro staff will work on the details with the SBCCOG and the implementing agencies through a future annual update process. Those projects will receive conditional approval as part of this approval process. However, 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.

The changes in this annual update include \$300,000 reduction of funds for one previously approved project and \$61.1 million in additional programming for 19 new projects.

South Bay Highway Operational Improvements (expenditure line 63)

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

Carson

- Program \$700,000 in FYs 21 and 22 for MM5507.02 - Carson Street ITS Project. The funds will be used to complete the PAED, PS&E and Construction phases of the project.
- Program \$6,019,999,000 in FYs 21, 22 and 23 for MM5507.03 - Sepulveda Boulevard Widening from Alameda Street to ICTF. The funds will be used to complete the PS&E and Construction phases of the project.

Gardena

- Program \$5,567,000 in FYs 21, 22, 23 and 24 for MM5507.04 - Redondo Beach Boulevard Arterial Improvements. The funds will be used to complete the PAED, PS&E and Construction phases of the project.

Hawthorne

- Deobligate \$950,000 in FYs 20 and 21 for MM5507.01 - North East Hawthorne Mobility Improvement Project. The funds will be reduced due to minor change in scope of work.

Inglewood

- Program \$500,000 in FY 24 for MM5507.05 - Manchester Boulevard/Prairie Avenue ITS &

Traffic Signal Improvements. The funds will be used to complete the PAED and PS&E phases of the project.

- Program \$7,300,000 in FYs 22, 23 and 24 for MM5507.06 - Downtown ITS. The funds will be used to complete the PAED, PS&E and Construction phases of the project.

LA County

- Program \$1,530,000 in FYs 21, 22 and 23 for MM5507.07 - Avalon Boulevard TSSP in the City of Carson. The funds will be used to complete the PAED, PS&E and Construction phases of the project.

Metro

- Program \$5,871,000 in FYs 21, 22, 23 and 24 for MM5507.08 - I-110 Southbound Off-Ramp to PCH. The funds will be used to complete the Project Approval/Environmental Document (PAED) and Plans Specification and Estimates (PS&E) phases of the project.
- Program \$17,500,000 in FYs 21, 22, 23 and 24 for MM5507.09 - 405/110 Separation. The funds will be used to complete the PAED and PS&E phases of the project.

Transportation System and Mobility Improvements Program (expenditure line 66)

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

Hawthorne

- Program \$260,000 in FYs 21, 22, 23 and 24 for MM5508.07 - Rosecrans Avenue Mobility Improvement Project, Phase II, from Prairie Avenue to Crenshaw Boulevard. The funds will be used to complete the PAED and PS&E phases of the project.
- Program \$260,000 in FYs 21, 22, 23 and 24 for MM5508.08 - Crenshaw Boulevard Signal Improvement and Intersection. The funds will be used to complete the PAED and PS&E phases of the project.

Hermosa Beach

- Program \$1,800,000 in FYs 21, 22, 23 and 24 for MM5508.09 - Mobility and Accessibility Improvements Project. The funds will be used to complete the Project Initiation Document (PID) and PAED phases of the project.

Inglewood

- Program \$6,500,000 in FYs 22, 23 and 24 for MM4602.06 - First/Last Mile Improvements. The funds will be used to complete the PAED, PS&E and Construction phases of the project.

- Program \$1,000,000 in FY 24 for MM5508.10 - Changeable Message Signs. The funds will be used to complete the PAED and PS&E phases of the project.

LA City

- Reduce \$300,000 in FY 23 for MM5508.01 - Signal Operational Improvements. The project scope eliminated one intersection due to design constraints and revised the project title from Five Signal Modification and Operational to Signal Operational Improvements.

LA County

- Program \$1,165,000 in FYs 21, 22, 23 and 24 for MM4602.07 - Westmount/West Athens Pedestrian Improvements, Phase II. The funds will be used to complete the PAED, PS&E and Construction phases of the project.

Palos Verdes Estate

- Program \$677,000 in FYs 21 and 22 for MM5508.11 - Palos Verdes Drive West Corridor Expansion Project. The funds will be used to complete the PAED and PS&E phases of the project.

Rancho Palos Verdes

- Program \$1,330,000 in FYs 21, 22, 23 and 24 for MM5508.12 - Congestion Improvements (25th to Palos Verdes Drive). The funds will be used to complete the Project Study Report (PSR) and PAED phases of the project.

Redondo Beach

- Program \$1,000,000 in FYs 21 and 22 for MM4602.08 - North Redondo Beach Bikeway (NRBB) Extension - Felton Lane to Inglewood Avenue. The funds will be used to complete the PAED, PS&E and Construction phases of the project.
- Program \$200,000 in FYs 21 and 22 for MM4602.09 - North Redondo Beach Bikeway (NRBB) Extension - Inglewood Avenue. The funds will be used to complete the PAED, PS&E and Construction phases of the project.
- Program \$2,000,000 in FYs 21 and 22 for MM5508.13 - Traffic Signal Communications and Network System. The funds will be used to complete the PAED, PS&E and Construction phases of the project.

Equity Platform

Consistent with Metro's Equity Platform, the MSP outreach effort recognizes and acknowledges the need to establish comprehensive, multiple forums to meaningfully engage the community to comment on the proposed projects under all programs. The SBCCOG along with member agencies and adjacent unincorporated area of Los Angeles County undertook an extensive outreach effort and invited the general public to a series of public workshops and meetings. Metro will continue to work with the Subregion to seek opportunities to reach out to a broader constituency of stakeholders.

DETERMINATION OF SAFETY IMPACT

Programming of Measure M MSP funds to the South Bay Subregion projects will not have any adverse safety impacts on Metro's employees or patrons.

FINANCIAL IMPACT

In FY 2020-21, \$4.07 million is requested in Cost Center 0441 (subsidies budget - Planning) for the Active Transportation Program (Project #474401) and \$15.8 million is requested 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 in coherence with the FY20 continuing resolution budget until the FY21 budget is adopted in September. 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%. These fund sources are not eligible for Metro bus and rail operating and capital expenditures.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

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 projects for the South Bay Subregion. This is not recommended as the proposed projects were developed by the Subregion in accordance with the Measure M Ordinance, Guidelines and the Administrative Procedures.

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 2020-21. Program/Project updates will be provided to the Board on an annual basis.

ATTACHMENTS

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

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

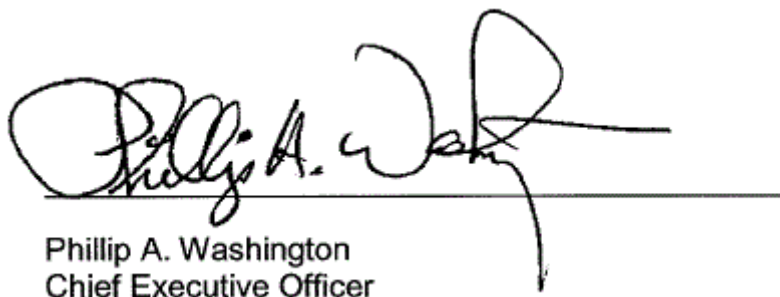
Attachment C - Transportation System and Mobility Improvements Program (expenditure line 66)

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Phillip A. Washington
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	FY2019-20	FY2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	INGLEWOOD	MM5502.02	ITS (GAP) CLOSURE IMPROVEMENTS	CONSTRUCTION		\$ 13,500,000		\$ 13,500,000	\$ 6,000,000	\$ 7,500,000			
2	INGLEWOOD	MM5502.03	INGLEWOOD INTERMODAL TRANSIT/PARK AND RIDE FACILITY **	PAED, PS&E, CONSTRUCTION		9,193,082		9,193,082	4,596,541	4,596,541			
3	LA CITY	MM4601.01	SAN PEDRO PEDESTRAIN IMPROVEMENTS	PAED, PS&E, CONSTRUCTION		7,245,710		7,245,710	774,500	456,155	1,759,559	4,255,496	
4	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	
5	LA CITY	MM4601.03	AVALON PROMENADE AND GATEWAY *	CONSTRUCTION		8,050,000		8,050,000				8,050,000	
6	LA COUNTY	MM5502.04	182ND ST/ ALBERTONI ST. TRAFFIC SIGNAL SYNCH PROGRAM *	PAED, PS&E, CONSTRUCTION		4,228,500		4,228,500				4,228,500	
7	LA COUNTY	MM5502.06	VAN NESS TRAFFIC SIGNAL SYCH PROGRAM *	PAED, PS&E, CONSTRUCTION		1,702,000		1,702,000				1,702,000	
8	LA COUNTY	MM5502.07	DEL AMO BLVD (EAST) TRAFFIC SIGNAL SYCH PROGRAM *	PAED, PS&E, CONSTRUCTION		1,324,500		1,324,500				1,324,500	
9	LA COUNTY	MM4601.04	WESTMONT/WEST ATJENS PEDESTRIAN IMRROVEMENTS	PAED, PS&E, CONSTRUCTION		6,682,000		6,682,000	571,200	428,400	2,021,066	3,661,334	
10	SBCCOG	MM5502.05	SOUTH BAY FIBER NETWORK	CONSTRUCTION		6,889,365		6,889,365	4,165,114	2,724,251			
11	TORRANCE	MM4601.05	TORRANCE SCHOOLS SAFETY AND ACCESSIBILITY PROGRAM	PS&E CONSTRUCTION		5,027,800		5,027,800	51,600	2,406,500	1,839,200	730,500	
12	ROLLING HILLS ESTATES	MM5502.08	PALOS VERDES DRIVE NORTH AT DAPPLEYGRAY SCHOOL	PAED, PS&E, ROW, CONSTRUCTION		1,554,300		1,554,300	51,300	63,000	1,440,000		
13	INGLEWOOD	MM5502.09	PRAIRIE AVE DYNAMIC LANE CONTROL SYSTEM **	PS&E, CONSTRUCTION		13,120,000		13,120,000	6,560,000	6,560,000			
TOTAL PROGRAMMING AMOUNT						\$81,517,857	\$ -	\$81,517,857	\$ 22,770,255	\$ 24,909,882	\$ 7,247,363	\$ 26,590,357	\$ -

* Conditional programming approval as only high level scope of work was developed and reviewed. Future annual update process will reconfirm the programming.

** Final itemized project cost estimate shall be prepared by the City and submitted to Metro for review and approval prior to issuance of a Funding Agreement. Only those costs deemed eligible by Metro will be

South Bay Subregion

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

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Pror Alloc	Alloc Change	Current Alloc	FY2019-20	FY2020-21	FY 2021-22	FY 2022-23	FY 2023-24	
1	CARSON	MM5507.02	CARSON STREET ITS PROJECT	PAED, PSE, CONSTRUCITON	new		700,000	700,000		550,000	150,000			
2	CARSON	MM5507.03	SEPULVEDA BLVD WIDENING FROM ALAMEDA ST TO ICTF	PSE, CONSTRUCTON	new		6,019,999	6,019,999		1,535,437	2,562,607	1,921,955		
3	GARDENA	MM5507.04	REDONDO BEACH BLVD ARTERIAL IMPROVEMENTS	PAED, PSE, CONSTRUCITON	new		5,567,000	5,567,000		104,000	516,000	2,320,000	2,627,000	
4	HAWTHORNE	MM5507.01	NORTH EAST HAWTHORNE MOBILITY IMPROVEMENT PROJECT	PSE, ROW, CONSTRUCTION	deob	\$ 2,950,000	\$ (950,000)	\$ 2,000,000		\$ 250,000	\$ 950,000	\$ 800,000		
5	INGLEWOOD	MM5507.05	MANCHESTER BLVD/PRAIRIE AVE ITS & TRAFFIC SIGNAL IMPROVEMENTS *	PAED, PSE	new		500,000	500,000					500,000	
6	INGLEWOOD	MM5507.06	DOWNTOWN ITS	PAED, PSE, CONSTRUCITON	new		7,300,000	7,300,000			500,000	500,000	6,300,000	
7	LA COUNTY	MM5507.07	AVALON BOULEVARD TSSP IN THE CITY OF CARSON	PAED, PSE, CONSTRUCITON	new		1,530,000	1,530,000		130,000	700,000	700,000		
8	METRO	MM5507.08	I-110 SOUTHBOUND OFF-RAMP TO PCH	PAED, PSE	new		5,781,000	5,781,000		1,850,000	1,600,000	800,000	1,531,000	
9	METRO	MM5507.09	405/110 SEPERATION	PAED, PSE	new		17,500,000	17,500,000		3,000,000	3,000,000	6,500,000	5,000,000	
TOTAL PROGRAMMING AMOUNT							\$ 2,950,000	\$43,947,999	\$46,897,999	\$ -	\$ 7,419,437	\$ 9,978,607	\$ 13,541,955	\$ 15,958,000

* Conditional programming approval as only high level scope of work was developed and reviewed. Future annual update process will reconfirm the programming.

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

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Pror Alloc	Alloc Change	Current Alloc	FY2019-20	FY2020-21	FY 2021-22	FY 2022-23	FY 2023-24
1	CITIES HEALTH DISTRICT	MM4602.01	DIAMOND ST TO FLAGLER LANE BICYCLE LANE	PSE CONSTRUCTION		\$ 1,833,877		\$ 1,833,877	\$ 1,833,877				
2	EL SEGUNDO	MM4602.02	EL SEGUNDO BLVD	PAED, PSE, CONSTRUCTION		4,050,000		4,050,000		\$ 465,000	\$ 3,585,000		
3	HAWTHORNE	MM4602.03	HAWTHORNE MONETA GARDEN MOBILITY IMPROVEMENTS	PSE, ROW, CONSTRUCTION		3,320,000		3,320,000	200,000	\$ 800,000	\$ 1,220,000	\$ 1,100,000	
4	HAWTHORNE	MM5508.07	ROSECRANS AVE MOBILITY IMPROVEMENT PROJECT, PHASE II FROM PRAIRIE AVE TO CRENSHAW BLVD	PAED, PSE	new	-	260,000	260,000		20,000	20,000	40,000	180,000
5	HAWTHORNE	MM5508.08	CRENSHAW BLVD SIGNAL IMPROVEMENT AND INTERSECTION	PAED, PSE	new	-	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	new		1,800,000	1,800,000		300,000	400,000	600,000	500,000
7	INGLEWOOD	MM4602.06	FIRST/LAST MILE IMPROVEMENTS	PAED, PSE, CONSTRUCTION	new		6,500,000	6,500,000			500,000	1,500,000	4,500,000
8	INGLEWOOD	MM5508.10	CHANGEABLE MESSAGE SIGNS	PAED, PSE	new		1,000,000	1,000,000					1,000,000
9	LA CITY	MM4602.04	CROSSING UPGRADES AND PEDESTRIAN IMPROVEMENTS	PAED, PSE, CONSTRUCTION		3,260,625		3,260,625	185,531	466,594	1,308,770	1,299,730	
10	LA CITY	MM5508.01	SIGNAL OPERATIONAL IMPROVEMENTS	PAED, PSE, CONSTRUCTION	chg	2,800,000	(300,000)	2,500,000	230,000	240,000	90,000	1,940,000	
11	LA CITY	MM5508.02	ATSAC COMMUNICATION SYSTEM IMPROVEMENT IN SAN PEDRO	PSE, CONSTRUCTION		2,500,000		2,500,000	250,000	750,000	1,500,000		
12	LA CITY	MM5508.03	ASTAC COMMUNICATIONS NETWORK INTEGRATION WITH LA COUNTY	PAED, PSE, CONSTRUCTION		2,000,000		2,000,000	40,000	160,000	400,000	1,400,000	
13	LA COUNTY	MM4602.05	DOMINGUEZ CHANNEL GREENWAY	PAED, PSE, CONSTRUCTION		3,600,000		3,600,000		408,000	259,500	2,932,500	
14	LA COUNTY	MM4602.07	WESTMONT/WEST ATHENS PEDESTRAIN IMPROVEMENTS, PHASE II	PAED, PSE, CONSTRUCTION	new		1,165,000	1,165,000		80,000	80,000	625,000	380,000

ATTACHMENT C

	Agency	Project ID No.	Project/Location	Funding Phases	Note	Pror Alloc	Alloc Change	Current Alloc	FY2019-20	FY2020-21	FY 2021-22	FY 2022-23	FY 2023-24
15	MANHATTAN BEACH	MM5508.04	ADVANCED TRAFFIC SIGNAL SYSTEM	PSE, CONSTRUCTION		5,440,000		5,440,000	1,100,000	2,540,000	1,800,000		
16	PALOS VERDES ESTATE	MM5508.11	PALOS VERDES DRIVE WEST CORRIDOR EXPANSION PROJECT	PAED, PSE	new		677,000	677,000		519,000	158,000		
17	RANCHO PALOS VERDES	MM5508.12	WESTERN AVE CONGESTION IMPROVEMENTS (25TH TO PV DR) ***	PSR, PAED	new		1,330,000	1,330,000		90,000	120,000	120,000	1,000,000
18	REDONDO BEACH	MM4602.08	NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- FELTON LN TO INGLEWOOD AVE	PAED, PSE, CONSTRUCTION	new		1,000,000	1,000,000		500,000	500,000		
19	REDONDO BEACH	MM4602.09	NORTH REDONDO BEACH BIKEWAY (NRBB) EXTENSION -- INGLWOOD AVE	PAED, PSE, CONSTRUCTION	new		200,000	200,000		60,000	140,000		
20	REDONDO BEACH	MM5508.05	REDONDO BEACH TRANSITY CENTER AND PARK AND RIDE	CONSTRUCTION		7,250,000		7,250,000	4,000,000	500,000	2,750,000		
21	REDONDO BEACH	MM5508.13	TRAFFIC SIGNAL COMMUNICATIONS AND NETWORK SYSTEM	PAED, PSE, CONSTRUCTION	new		2,000,000	2,000,000		200,000	1,800,000		
22	TORRANCE	MM5508.06	TRANSPORTATION MANAGEMENT SYSTEM IMPROVEMENTS	PSE, CONSTRUCTION		390,000		390,000	30,000	360,000			
TOTAL PROGRAMMING AMOUNT						\$36,444,502	\$15,892,000	\$52,336,502	\$ 7,869,408	\$ 8,478,594	\$16,651,270	\$11,597,230	\$ 7,740,000

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