

South Bay Cities Council of Governments

Attachment Y

February 2, 2022

To: SBCCOG Transit Operators Working Group (2/3/22 meeting)
SBCCOG Infrastructure Working Group (2/9/22 meeting)
SBCCOG Transportation Committee (2/14/22 meeting)
SBCCOG Board of Directors (2/24/22 meeting)

From: Jacki Bacharach, Executive Director
Steve Lantz, Transportation Director

Re: FY 22-23 Measure M Multi-Year Sub-Regional Programs Annual Program Update

Adherence to Strategic Plan:

Goal A: Environment, Transportation, and Economic Development. Facilitate, implement, and/or educate members and others about environmental, transportation, and economic development programs that benefit the South Bay. Strategy 5 – Actively pursue opportunities for infrastructure funding for member agencies.

BACKGROUND

Measure M includes four South Bay sub-regional programs funded within the Highway Sub-fund: the Highway Operational Improvements Program (HOIP), two Transportation System Mobility Improvement Programs (TSMIP I and TSMIP II), and the Sub-Regional Equity Program (SREP). The ordinance restricts use of funding available within each category to the annual amounts programmed in the Measure M Expenditure Plan.

The SBCCOG's Annual Program Update includes an estimate of the annual funding needed to reimburse project expenses over the upcoming fiscal years. Most projects can be completed within five years, but some projects with complex environmental, design, or right of way phases may take longer. Metro has also transitioned to phased programming where funds are programmed to the project on a phase-by-phase basis. The funding needed beyond five years for these more complex projects or for future project phases is added in subsequent annual program updates.

It is not uncommon for initial conceptual cost estimates to increase once design has been completed and right of way needs are established. As part of the annual program update process, SBCCOG staff worked with lead agency staff to identify current projects that will require additional funding to complete construction or their current project phase. SBCCOG staff also solicited applications for new project requests. In December 2021, SBCCOG staff received funding augmentation requests for four (4) existing and seventeen (17) applications for new Measure M projects. Upon reviewing the submissions and in keeping with Metro's phased programming, SBCCOG staff is recommending a total of \$40,311,961 in Measure M MSP funding to the following existing and new projects:

EXISTING PROJECTS:

- **City of Carson: \$5,878,000 in HOIP funds for MM5507.03.** The city received updated construction estimates which have increased significantly due to rising labor and material costs. This action will bring total MSP funding to \$11,897,999.

- **City of Inglewood: \$1,000,000 in HOIP funds for MM5507.05.** The design phase of this project was previously approved by the SBCCOG Board of Directors and Metro in 2020. The SBCCOG Board approved \$1,500,000 in funding, however Metro only programmed \$500,000 because the remaining \$1,000,000 fell outside of their programming window. The city is expected to submit a request for construction funding in a future cycle. This action will bring total MSP funding to \$1,500,000 for the design phase.
- **City of Inglewood: \$3,800,000 in HOIP funds for MM5507.06.** The SBCCOG previously approved \$11,100,000 for all phases of this project, however, Metro only programmed \$7,300,000 because the remaining \$3,800,000 fell outside of their programming window. This action will bring total MSP funding to \$11,100,000.
- **City of Los Angeles/Port of Los Angeles: \$2,157,400 in TSMIP funds for MM4601.03.** The SBCCOG previously approved \$10,207,400 for the construction of this project. However, Metro only programmed \$8,050,000 because the remaining \$2,157,400 fell outside of their programming window. This action will bring total MSP funding to \$10,207,400.
- **City of Rolling Hills Estates: \$1,325,952 in TSMIP funds for MM5502.08.** The city was required to change the scope of this project which led to increases in environmental analysis, design, and construction costs. This action will bring total MSP funding to \$2,880,252.

NEW PROJECTS:

- **City of Carson: \$1,200,000 in HOIP funds for Traffic Signal Upgrades at Avalon Blvd/Gardena Blvd.** This is a new project request to fund the PAED, PS&E, and Construction phases. Due to the short project schedule and small total project costs, SBCCOG staff is recommending funding for all phases.
- **City of Carson: \$217,000 in TSMIP funds for Dominguez Channel Bike and Pedestrian Path Phase 1.** This is a new project request to fund the construction phase.
- **City of Carson: \$233,000 in TSMIP funds for Dominguez Channel Bike and Pedestrian Path Phase 2.** This is a new project request to fund the construction phase.
- **City of Inglewood: \$8,800,000 in HOIP funds for Crenshaw Blvd ITS Project.** This is a new project request to fund the construction phase.
- **City of Manhattan Beach: \$1,200,000 in HOIP funds for Manhattan Beach Blvd at Pacific Ave Intersection Improvements.** This is a new project request to fund the PS&E and construction phases. Due to the short project schedule and small total project costs, SBCCOG staff is recommending funding for all phases.
- **City of Manhattan Beach: \$840,000 in HOIP funds for Manhattan Beach Blvd and Peck Ave Traffic Signal Improvements.** This is a new project request to fund the construction phase.

- **City of Manhattan Beach: \$400,000 in HOIP funds for Manhattan Beach Blvd Transportation Corridor Improvements.** This is a new project request to fund PS&E and construction phases. In keeping with Metro’s phased funding approach, SBCCOG staff is recommending funding for the PS&E phase only. Construction funding can be requested as part of the next annual update process.
- **City of Torrance: \$1,050,000 in TSMIP funds for City of Torrance Fiber Network and Traffic Signal Optimization.** This is a new project request to fund PS&E and construction phases. In keeping with Metro’s phased funding approach, SBCCOG staff is recommending funding for the PS&E phase only. Construction funding can be requested as part of the next annual update process.
- **City of Torrance: \$1,150,000 in TSMIP funds for Torrance Active Transportation Open Space Corridor Multi-Use Trails.** This is a new project request to fund PAED, PS&E and a right-of-way support. Due to the complexities involved with railroad right-of-way negotiations which would be required to construct the project, SBCCOG staff is not prepared to recommend additional funding beyond this action until it has been determined there is a viable path forward with the railroad right of way negotiations. Once that has been determined, the city can request right-of-way acquisition and/or construction funding as part of a future annual update process.
- **City of Torrance: \$1,000,000 in HOIP funds for Right-Turn Lane Improvements at Lomita Blvd/182nd St.** This is a new project request to fund the PAED, PS&E, and construction phases. Due to the short project schedule and small total project costs, SBCCOG staff is recommending funding for all phases.
- **City of Torrance: \$10,372,609 in TSMIP funds for Torrance School Safety and Accessibility Program Phase 2-Project 1.** This is a new project request to fund the PS&E and construction phases. SBCCOG staff is recommending funding for the request phases for “Project 1” within the overall Phase 2 project. “Project 2” is not scheduled to begin this year, and in keeping with Metro’s phased funding approach, funding can be requested as part of the next annual update process.
- **Los Angeles County: \$1,038,000 in TSMIP funds for El Camino Village Traffic and Pedestrian Safety Enhancements.** This is a new project request to fund the PAED, PS&E, and construction phases. In keeping with Metro’s phased funding approach, SBCCOG staff is recommending funding for the PAED and PS&E phases only. Construction funding can be requested as part of a future annual update process.

Exhibit 1 includes the program of projects for each Measure M MSP and provides information on prior funding allocation, prior funding programmed, recommended allocation changes, and recommended current allocation for each project.

Subsequent to SBCCOG Board action, the Measure M MSP Annual Program Update will be transmitted to Metro for their staff review of project eligibility. If Metro staff identifies any eligibility concerns, those concerns will be provided to SBCCOG and Lead Agency staff. Metro is expected to act on the item in July – September 2022.

RECOMMENDATION

Recommend SBCCOG Board of Directors approve the FY22-23 Measure M MSP Annual Program Update.

Attachment:

Exhibit 1 – FY 2022-23 Funding allocations for Measure M MSP active projects and new project applications

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South Bay Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program 1 (Expenditure Line 50)														
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	
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		\$9,193,082	\$9,193,082	\$9,193,082						
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 Pedestrian Improvements	PAED, PS&E, Construction		\$7,245,710	\$7,245,710	\$2,990,214	\$4,255,496					
5	LA City	MM4601.02	Wilmington Neighborhood Street Improvements	PAED, PS&E, Construction		\$3,000,600	\$3,000,600	\$362,573	\$2,638,027					
6	LA City	MM4601.03	Avalon Promenade and Gateway*	Construction		\$8,050,000	\$2,157,400	\$10,207,400	\$0	\$3,157,400	\$5,880,000	\$1,170,000		
7	LA County	MM5502.04	182nd St / Albertoni St Traffic Signal Synchronization Program	PAED, PS&E, Construction		\$4,228,500	\$4,228,500	\$0	\$4,228,500					
8	LA County	MM5502.06	Van Ness Traffic Signal Synchronization Program	PAED, PS&E, Construction		\$1,702,000	\$1,702,000	\$0	\$1,702,000					
9	LA County	MM5502.07	Del Amo Blvd (East) Traffic Signal Synchronization Program	PAED, PS&E, Construction		\$1,324,500	\$1,324,500	\$0	\$1,324,500					
10	LA County	MM4601.04	Westmont / West Athens Pedestrian Improvements	PAED, PS&E, Construction		\$6,682,000	\$6,682,000	\$905,250	\$4,419,250	\$1,357,500				
11	SBCCOG	MM5502.05	South Bay Fiber Network	Construction		\$6,889,365	\$6,889,365	\$6,889,365						
12	Torrance	MM4601.05	Torrance Schools Safety and Accessibility Program	PS&E, Construction		\$7,185,000	\$7,185,000	\$4,297,300	\$730,500	\$2,157,200				
13	Rolling Hills Estates	MM5502.08	Palos Verdes Drive North at Dapplegray School	PAED, PS&E, ROW, Construction	Cost increases	\$1,554,300	\$1,325,952	\$2,880,252	\$114,300	\$1,581,802	\$1,184,150			
TSMIP 1 TOTAL PROGRAMMING AMOUNT						\$83,675,057	\$3,483,352	\$87,158,409	\$51,372,084	\$20,880,075	\$7,856,250	\$5,880,000	\$1,170,000	\$0
South Bay Multi-Year Subregional Plan - South Bay Highway Operation Improvements (Expenditure Line 63)														
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	
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	Cost increases	\$6,019,999	\$5,878,000	\$11,897,999	\$0	\$5,473,078	\$5,830,014	\$594,907		
3	Gardena	MM5507.04	Redondo Beach Blvd Arterial Improvements	PAED, PS&E, Construction		\$5,567,000	\$5,567,000	\$620,000	\$2,320,000	\$2,627,000				
4	Hawthorne	MM5507.01	North East Hawthorne Mobility Improvement Project	PS&E, ROW, Construction		\$2,000,000	\$2,000,000	\$1,200,000	\$800,000					
5	Inglewood	MM5507.05	Manchester Blvd/Prairie Ave ITS & Traffic Signal Improvements*	PAED, PS&E		\$500,000	\$1,000,000	\$1,500,000	\$0	\$100,000	\$1,400,000			
6	Inglewood	MM5507.06	Downtown ITS*	PAED, PS&E, Construction		\$7,300,000	\$3,800,000	\$11,100,000	\$0	\$800,000	\$10,300,000			
7	LA County	MM5507.07	Avalon Blvd TSSP in the City of Carson	PAED, PS&E, Construction		\$1,530,000	\$1,530,000	\$830,000	\$700,000					
8	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				
9	Metro	MM5507.09	I-405/I-110 Separation	PAED, PS&E		\$17,500,000	\$17,500,000	\$6,000,000	\$6,500,000	\$5,000,000				
NEW	Carson		Traffic Signal Upgrade - Avalon Blvd and Gardena Blvd	PAED, PS&E, Construction	NEW	\$0	\$350,000	\$350,000	\$0	\$2,000	\$130,000	\$218,000		
NEW	Inglewood		Crenshaw Blvd ITS Project	Construction	NEW	\$0	\$8,800,000	\$8,800,000	\$0		\$2,000,000	\$6,800,000		
NEW	Manhattan Beach		Manhattan Beach Boulevard at Pacific Avenue Intersection Improvement Project	PS&E, Construction	NEW	\$0	\$1,200,000	\$1,200,000	\$0	\$160,000	\$720,000	\$320,000		
NEW	Manhattan Beach		Manhattan Beach Boulevard at Peck Avenue Traffic Signal Improvement Project	Construction	NEW	\$0	\$840,000	\$840,000	\$0	\$840,000				
NEW	Manhattan Beach		Manhattan Beach Boulevard Transportation Corridor Improvement Project	PS&E	NEW	\$0	\$400,000	\$400,000	\$0	\$150,000	\$250,000			
NEW	Torrance		City of Torrance Right-Turn Lane Improvements at Lomita Blvd/182nd St	PAED, PS&E, Construction	NEW	\$0	\$1,000,000	\$1,000,000	\$0	\$75,000	\$200,000	\$480,000	\$245,000	
HOIP TOTAL PROGRAMMING AMOUNT						\$46,897,999	\$23,268,000	\$70,165,999	\$12,800,000	\$18,620,078	\$28,688,014	\$9,812,907	\$245,000	\$0

South Bay Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program 2 (Expenditure Line 66)														
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27	
1	Beach Cities Health District	MM4602.01	Diamond St to Flagler Ln Bicycle Lane	PS&E, Construction		\$1,833,877	\$0	\$1,833,877	\$1,833,877					
2	El Segundo	MM4602.02	El Segundo Blvd Improvements	PAED, PS&E, Construction		\$4,050,000	\$0	\$4,050,000	\$4,050,000					
3	Hawthorne	MM4603.03	Hawthorne Moneta Garden Mobility Improvements	PS&E, ROW, Construction		\$3,320,000	\$0	\$3,320,000	\$2,220,000	\$1,100,000				
4	Hawthorne	MM5508.07	Rosecrans Ave Mobility Improvement Project, Phase 2 from Prairie Ave to Crenshaw Blvd	PAED, PS&E		\$260,000	\$0	\$260,000	\$40,000	\$40,000	\$180,000			
5	Hawthorne	MM5508.08	Crenshaw Blvd Signal Improvement and Intersection Capacity Enhancements	PAED, PS&E		\$260,000	\$0	\$260,000	\$40,000	\$40,000	\$180,000			
6	Hermosa Beach	MM5508.09	Pacific Coast Hwy Mobility and Accessibility Improvements Project	PID, PAED		\$1,800,000	\$0	\$1,800,000	\$700,000	\$600,000	\$500,000			
7	Inglewood	MM4602.06	First/Last Mile Improvements	PAED, PS&E, Construction		\$6,500,000	\$0	\$6,500,000	\$500,000	\$1,500,000	\$4,500,000			
8	Inglewood	MM5508.10	Changeable Message Signs	PAED, PS&E		\$1,000,000	\$0	\$1,000,000	\$0		\$100,000	\$900,000		
9	LA City	MM4602.04	Crossing Upgrades and Pedestrian Improvements	PAED, PS&E, Construction		\$3,260,625	\$0	\$3,260,625	\$1,960,895	\$1,299,730				
10	LA City	MM5508.01	Signal Operational Improvements	PAED, PS&E, Construction		\$2,500,000	\$0	\$2,500,000	\$560,000	\$1,940,000				
11	LA City	MM5508.02	ATSAC Communication System Improvement in San Pedro	PS&E, Construction		\$2,500,000	\$0	\$2,500,000	\$2,500,000	\$1,500,000				
12	LA City	MM5508.03	ATSAC Communications Network Integration with LA County	PAED, PS&E, Construction		\$2,000,000	\$0	\$2,000,000	\$600,000	\$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	\$0	\$17,518,670	\$0	\$3,000,000	\$10,000,000	\$4,518,670		
14	LA County	MM4602.05	Dominguez Channel Greenway	PAED, PS&E, Construction		\$3,600,000	\$0	\$3,600,000	\$0	\$408,000	\$259,500	\$2,932,500		
15	LA County	MM4602.07	Westmont/West Athens Pedestrian Improvements, Phase 2	PAED, PS&E, Construction		\$1,165,000	\$0	\$1,165,000	\$0	\$80,000	\$80,000	\$625,000	\$380,000	
16	Manhattan Beach	MM5508.04	Advanced Traffic Signal System	PS&E, Construction		\$12,750,000	\$0	\$12,750,000	\$5,440,000	\$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	\$0	\$1,200,000	\$200,000	\$1,000,000				
18	Palos Verdes Estates	MM5508.11	Palos Verdes Drive West Corridor Expansion Project	PAED, PS&E		\$677,000	\$0	\$677,000	\$677,000					
19	Rancho Palos Verdes	MM5508.12	Western Ave Congestion Improvements (25th St to Palos Verdes Dr North)	PSR, PAED		\$1,330,000	\$0	\$1,330,000	\$210,000	\$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	\$0	\$1,000,000	\$1,000,000					
21	Redondo Beach	MM4602.09	North Redondo Beach Bikeway (NRBB) Extension - Inglewood Ave	PAED, PS&E, Construction		\$200,000	\$0	\$200,000	\$200,000					
22	Redondo Beach	MM5508.05	Redondo Beach Transit Center and Park and Ride	Construction		\$7,250,000	\$0	\$7,250,000	\$7,250,000					
23	Redondo Beach	MM5508.13	Traffic Signal Communications and Network System	PAED, PS&E, Construction		\$2,000,000	\$0	\$2,000,000	\$2,000,000					
24	Rolling Hills Estates	MM4602.10	Rolling Hills Road Bike Lanes	PAED, PS&E		\$229,450	\$0	\$229,450	\$30,250	\$182,700	\$16,500			
25	Torrance	MM5508.06	Transportation Management System Improvements	PS&E, Construction		\$390,000	\$0	\$390,000	\$390,000					
26	Torrance	MM5508.16	Torrance Transit Park & Ride Regional Terminal (MR312.23)	Construction		\$1,631,000	\$0	\$1,631,000	\$1,631,000					
27	Torrance	MM5508.17	Crenshaw Blvd Improvements from Del Amo to Dominguez St (MR312.60)	Construction		\$609,000	\$0	\$609,000	\$609,000					
NEW	Carson		Dominguez Channel Bike and Pedestrian Path Phase 1	Construction	NEW	\$0	\$217,000	\$217,000	\$0	\$55,000	\$162,000			
NEW	Carson		Dominguez Channel Bike and Pedestrian Path Phase 2	Construction	NEW	\$0	\$233,000	\$233,000	\$0	\$59,000	\$174,000			
NEW	LA County		El Camino Village Traffic and Pedestrian Safety Enhancements	PAED, PS&E	NEW	\$0	\$1,038,000	\$1,038,000	\$0	\$114,000	\$264,000	\$264,000		
NEW	Torrance		City of Torrance Fiber Network and Traffic Signal Optimization	PS&E	NEW	\$0	\$1,050,000	\$1,050,000	\$0	\$70,000	\$980,000			
NEW	Torrance		Torrance Active Transportation Open Space Corridor Multi-Use Trails	PAED, PS&E	NEW	\$0	\$650,000	\$650,000	\$0					
NEW	Torrance		Torrance School Safety and Accessibility Program - Phase II	PS&E, Construction	NEW	\$0	\$10,372,609	\$10,372,609	\$0	\$768,600	\$9,604,009			
TSMIP 2 TOTAL PROGRAMMING AMOUNT						\$80,834,622	\$13,560,609	\$94,395,231	\$34,642,022	\$20,587,030	\$30,000,009	\$9,240,170	\$644,000	\$0
TOTAL MSPS PROGRAMMING AMOUNT						\$211,407,678	\$40,311,961	\$251,719,639	\$98,814,106	\$60,087,183	\$66,544,273	\$24,933,077	\$2,059,000	\$0

*Additional allocation was previously approved by SBCCOG, but was beyond Metro's programming window.

BOLD= indicates changes to programming year

indicates changes to programming amount