

South Bay Cities Council of Governments

Item VI.B-1

February 25, 2021

To: SBCCOG Board of Directors

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

Re: FY 21-22 Measure M Multi-Year Sub-Regional Programs Metro Budget Request
Recommended Projects and Funding Commitments

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.

SBCCOG's Metro Budget Request 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 complex projects with complex environmental or right of way phases may take longer. The funding needed beyond five years for these more complex projects is added in subsequent annual Metro Budget Requests.

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 Metro and 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 2020, SBCCOG staff received funding augmentation requests for six (6) existing Measure M or Measure R projects, and two (2) applications for new projects. SBCCOG staff is recommending a total of \$28,415,320 in Measure M MSP funding to the following existing and new projects:

EXISTING PROJECTS:

- **City of Torrance: \$2,157,200 in TSMIP 1 funds for MM4601.05.** This project, the Torrance Schools Safety and Accessibility Program, was previously approved by the SBCCOG Board of Directors and Metro as part of the initial 5-year program of projects in 2019. Funding needed in FY23-24 was not programmed by Metro during the initial approval because it fell outside of their programming window. This action does not allocate any new funding to this project, but a SBCCOG request for the additional funding year is required by Metro and to allocate the project's FY23-24 funding that was previously approved by the SBCCOG.

- **City of Manhattan Beach: \$7,310,000 in TSMIP 2 funds for MM5508.04.** This project, the Manhattan Beach Advanced Traffic Signal System (MBATS) Phase 1, was previously approved by the SBCCOG Board of Directors. The City is requesting additional funding to implement MBATS Phase 2. Total project cost has gone from an estimated \$5.44 million to approximately \$12.75 million.
- **City of Los Angeles: \$17,518,670 in TSMIP 2 funds for Alameda St (South) Widening from Anaheim St to Harry Bridges Blvd.** This request is for additional funding to complete construction for existing Measure R SBHP project MR312.48. Design for the project has been completed, but due to extensive unforeseen costs associated with CPUC and railroad requirements, additional funding is required for construction.

Although the project was initially funded with Measure R, an additional \$17.518 million is needed to complete construction, for a total project cost of approximately \$41.668 million. Due to the size of the increase, SBCCOG staff assigned the new increment to SBCCOG's Measure M Multi-Year Sub-Regional Programs. Consequently, the project appears on both the Measure R and M Excel spreadsheets.

The total Measure R and M allocation to this project is \$35 million.

NEW PROJECTS:

- **City of Manhattan Beach: \$1,200,000 in TSMIP 2 funds for Manhattan Beach Blvd and Aviation Blvd East-Bound Left-Turn Improvements.** This is a new project request to fund the PAED, PS&E, and Construction phases.
- **City of Rolling Hills Estates: \$229,450 in TSMIP 2 funds for Rolling Hills Road Bike Lanes.** This is a new project request to fund the PAED and PS&E phases.

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 Metro Budget Requests 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 June-August 2021.

RECOMMENDATION

Recommend SBCCOG Board of Directors approve the FY21-22 Measure M MSP Metro Budget Request.

Attachment:

Exhibit 1 – FY 2021-22 Funding allocations for Measure M MSP active projects and new project applications

South Bay Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program 1 (Expenditure Line 50)												Item VI.B-1, Exhibit 1		
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	
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	\$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	\$1,230,655	\$1,759,559	\$4,255,496				
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	\$8,050,000		\$8,050,000	\$0		\$8,050,000				
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	\$999,600	\$2,021,066	\$3,661,334				
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	\$5,027,800	\$2,157,200	\$7,185,000	\$2,458,100	\$1,839,200	\$730,500	\$2,157,200			
13	Rolling Hills Estates	MM5502.08	Palos Verdes Drive North at Dapplegray School	PAED, PS&E, ROW, Construction	\$1,554,300		\$1,554,300	\$114,300	\$1,440,000					
TSMP1 TOTAL PROGRAMMING AMOUNT					\$81,517,857	\$2,157,200	\$83,675,057	\$47,680,137	\$7,247,363	\$26,590,357	\$2,157,200	\$0	\$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	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26	
1	Carson	MM5507.02	Carson Street ITS Project	PAED, PS&E, Construction	\$700,000	\$0	\$700,000	\$550,000	\$150,000					
2	Carson	MM5507.03	Sepulveda Blvd Widening from Alameda St to ICTF	PS&E, Construction	\$6,019,999	\$0	\$6,019,999	\$1,535,437	\$2,562,607	\$1,921,955				
3	Gardena	MM5507.04	Redondo Beach Blvd Arterial Improvements	PAED, PS&E, Construction	\$5,567,000	\$0	\$5,567,000	\$104,000	\$516,000	\$2,320,000	\$2,627,000			
4	Hawthorne	MM5507.01	North East Hawthorne Mobility Improvement Project	PS&E, ROW, Construction	\$2,000,000	\$0	\$2,000,000	\$250,000	\$950,000	\$800,000				
5	Inglewood	MM5507.05	Manchester Blvd/Prairie Ave ITS & Traffic Signal Improvements	PAED, PS&E	\$500,000	\$0	\$500,000	\$0			\$500,000			
6	Inglewood	MM5507.06	Downtown ITS	PAED, PS&E, Construction	\$7,300,000	\$0	\$7,300,000	\$0	\$500,000	\$500,000	\$6,300,000			
7	LA County	MM5507.07	Avalon Blvd TSSP in the City of Carson	PAED, PS&E, Construction	\$1,530,000	\$0	\$1,530,000	\$130,000	\$700,000	\$700,000				
8	Metro	MM5507.08	I-110 Southbound Off-Ramp to PCH	PAED, PS&E	\$5,781,000	\$0	\$5,781,000	\$1,850,000	\$1,600,000	\$800,000	\$1,531,000			
9	Metro	MM5507.09	I-405/I-110 Separation	PAED, PS&E	\$17,500,000	\$0	\$17,500,000	\$3,000,000	\$3,000,000	\$6,500,000	\$5,000,000			
HOIP TOTAL PROGRAMMING AMOUNT					\$46,897,999	\$0	\$46,897,999	\$7,419,437	\$9,978,607	\$13,541,955	\$15,958,000	\$0	\$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	FY21-22	FY22-23	FY23-24	FY24-25	FY25-26		
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	\$465,000	\$3,585,000				
3	Hawthorne	MM4603.03	Hawthorne Moneta Garden Mobility Improvements	PS&E, ROW, Construction			\$3,320,000	\$0	\$3,320,000	\$1,000,000	\$1,220,000	\$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	\$20,000	\$20,000	\$40,000	\$180,000		
5	Hawthorne	MM5508.08	Crenshaw Blvd Signal Improvement and Intersection Capacity Enhancements	PAED, PS&E			\$260,000	\$0	\$260,000	\$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	\$0	\$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	\$0	\$6,500,000	\$0	\$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		\$1,000,000			
9	LA City	MM4602.04	Crossing Upgrades and Pedestrian Improvements	PAED, PS&E, Construction			\$3,260,625	\$0	\$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	\$0	\$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	\$0	\$2,500,000	\$1,000,000	\$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	\$200,000	\$400,000	\$1,400,000			
13	LA County	MM4602.05	Dominguez Channel Greenway	PAED, PS&E, Construction			\$3,600,000	\$0	\$3,600,000	\$408,000	\$259,500	\$2,932,500			
14	LA County	MM4602.07	Westmont/West Athens Pedestrian Improvements, Phase 2	PAED, PS&E, Construction			\$1,165,000	\$0	\$1,165,000	\$80,000	\$80,000	\$625,000	\$380,000		
15	Manhattan Beach	MM5508.04	Advanced Traffic Signal System	PS&E, Construction	Add'l Scope		\$5,440,000	\$7,310,000	\$12,750,000	\$3,640,000	\$1,800,000	\$5,310,000	\$2,000,000		
16	Palos Verdes Estates	MM5508.11	Palos Verdes Drive West Corridor Expansion Project	PAED, PS&E			\$677,000	\$0	\$677,000	\$519,000	\$158,000				
17	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	\$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, PS&E, Construction			\$1,000,000	\$0	\$1,000,000	\$500,000	\$500,000				
19	Redondo Beach	MM4602.09	North Redondo Beach Bikeway (NRBB) Extension - Inglewood Ave	PAED, PS&E, Construction			\$200,000	\$0	\$200,000	\$60,000	\$140,000				
20	Redondo Beach	MM5508.05	Redondo Beach Transit Center and Park and Ride	Construction			\$7,250,000	\$0	\$7,250,000	\$4,500,000	\$2,750,000				
21	Redondo Beach	MM5508.13	Traffic Signal Communications and Network System	PAED, PS&E, Construction			\$2,000,000	\$0	\$2,000,000	\$200,000	\$1,800,000				
22	Torrance	MM5508.06	Transportation Management System Improvements	PS&E, Construction			\$390,000	\$0	\$390,000	\$390,000					
23	Torrance		Torrance Transit Park & Ride Regional Terminal (Additional funds for existing Measure R Project MR312.23)	Construction			\$1,631,000	\$0	\$1,631,000	\$0	\$1,631,000				
24	Torrance		Crenshaw Blvd Improvements from Del Amo to Dominguez St (Additional funds for Measure R Project MR312.60)	Construction			\$609,000	\$0	\$609,000	\$0	\$609,000				
25	LA City		Alameda St (South) Widening from Anaheim St to Harry Bridges Blvd (Additional funds for existing Measure R Project MR312.48) [Project is already allocated \$17.48M in Measure R funding, for a total of \$35M in combined Measure R/M funding]	Construction			\$0	\$17,518,670	\$17,518,670	\$0	\$3,000,000	\$10,000,000	\$4,518,670		
26	Manhattan Beach		Manhattan Beach Blvd and Aviation Blvd East-Bound Left-Turn Improvements	PAED, PS&E, Construction	New		\$0	\$1,200,000	\$1,200,000	\$0	\$200,000	\$1,000,000			
27	Rolling Hills Estates		Rolling Hills Road Bike Lanes	PAED, PS&E	New		\$0	\$229,450	\$229,450	\$0	\$30,250	\$182,700	\$16,500		
TSMP 2 TOTAL PROGRAMMING AMOUNT							\$54,576,502	\$26,258,120	\$80,834,622	\$16,348,002	\$19,121,520	\$21,089,930	\$19,756,500	\$4,518,670	\$0
TOTAL MSPs PROGRAMMING AMOUNT							\$182,992,358	\$28,415,320	\$211,407,678	\$71,447,576	\$36,347,490	\$61,222,242	\$37,871,700	\$4,518,670	\$0

*Additional allocation was previously approved by SBCCOG, but was beyond Metro's programming window. This allocation is the final allocation for the project.

South Bay Cities Council of Governments

Item VI.B-2

February 25, 2021

To: SBCCOG Board of Directors

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

Re: FY 21-22 Measure R South Bay Highway Program and Decennial Transit Transfer Program Metro Budget Request Recommended Projects and Funding Commitments

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

The SBCCOG's Measure R South Bay Highway Program (SBHP) Metro Budget Request includes:

- Cashflow estimates based on updated schedules identified in active Measure R project funding agreements;
- “Cost to complete” estimates for projects that have current funding agreements but will need additional funding for project implementation phases that are not in the active funding agreements; and,
- Decennial Transit Transfer Program project requests for which new funding agreements will be needed.

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 Metro and 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 2020, SBCCOG staff received funding augmentation requests for six (6) existing Measure M or Measure R projects, and two (2) applications for new projects. SBCCOG staff is recommending a total of \$18,863,330 in Measure R SBHP funding to the following existing projects:

- **City of Carson: \$2,600,000 for MR312.41 and MR312.46.** Both projects are traffic signal upgrade projects within the city already funded by the SBHP. City staff has requested additional funding to complete the construction of both projects. The increase is attributed to more accurate estimates available as a result of completion of designs. City plans to bid and build the projects as one project for efficiency and cost savings. City staff is working with Metro staff to determine if the projects can be combined into one funding agreement. Total project cost has gone from an estimated \$1.550 million to approximately \$4.15 million.

- **City of Los Angeles: \$14,606,330 for MR312.48.** This project is the Alameda St. (South) Widening from Anaheim St. to Harry Bridges Blvd. These funds are the balance of the \$17,481,330 in Measure R funding already recommended in out years by the SBCCOG Board during the FY18 Metro Budget Request process. Metro initially programmed \$2.875 million of the \$17,481,000 request in a previous year. Due to Metro's phased funding approach, although the \$14.606 million balance of Measure R funds were included in the initial SBCCOG Metro Budget Request, they are not yet in the Metro funding agreement. Subsequent to completion of the project design, the City also identified a funding shortfall due to extensive and unforeseen CPUC and railroad requirements.

Although the project was initially funded with Measure R, an additional \$17.518 million is needed to complete construction. Due to the size of the increase, SBCCOG staff assigned the new increment to SBCCOG's Measure M Multi-Year Sub-Regional Programs. Consequently, the project appears on both the Measure R and M Excel spreadsheets. The total Measure R and M allocation to this project is \$35 million.

The new total project cost estimate is \$41.668 million due to the city's recognition that heavy truck volumes necessitates construction of 12-foot lanes and turning lanes rather than the narrower through and turn lanes initially contemplated; and required signalization and intersection upgrades due to the project's proximity to railroad crossings. Complying with lane standards width significantly increased right-of-way and constructions costs and also required additional utility relocations that had not previously been identified. Total project cost has gone from an estimated \$28.162 million to approximately \$41.668 million.

- **City of Redondo Beach: \$1,060,000 for MR312.20.** This project will make intersection improvements at Aviation Blvd. and Artesia Blvd. The project was originally allocated \$847,000 in Measure R funds. The project has been delayed by an unforeseen problem during the right-of-way acquisition process and must now move forward with the legal process to secure the property. To complete the right-of-way acquisition and construction, the City is requesting an additional \$1,060,000 in Measure R funds. Total project cost has gone from an estimated \$847,000 to approximately \$1.907 million.
- **City of Torrance: \$997,000 for MR312.10.** The project will improve the intersection at PCH and Hawthorne Blvd. The initial project scope was approved for \$19.6 million in Measure R funds. The project has been bid for construction and requires an additional \$997,000 to complete. After a very extended permitting process with Caltrans, the City has finally received the approvals needed to move forward. However, the lengthy delays and additional requirements imposed by Caltrans have increased the costs for the project. Staff is recommending the additional funds will be provided using Measure R funds. Total project cost has gone from \$19.6 million to \$20.597 million. Because the project now exceeds \$20 million, \$597,000 is subject to a 10% local match. SBCCOG will work with the City of Torrance to determine the source of the match.

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

Also included in Exhibit 1 is the program of projects for the Measure R Decennial Transit Transfer Program. These projects were previously approved by the SBCCOG Board of Directors in March 2020 for FY20-21 funding. However, due to the one-year notice requirement to the legislature before the ordinance can be amended, Measure R Transit funding is anticipated to become available after July 2021. The Metro Board approved a motion including the proposed list of projects in the revised Measure R Expenditure Plan.

Subsequent to SBCCOG Board action, the Measure R SBHP and Decennial Transit Transfer Metro Budget Request will be transmitted to Metro for the recommended funding allocations. Metro is expected to act on the item in June-August 2021.

RECOMMENDATION

That the SBCCOG Board of Directors approve the FY21-22 Measure R SBHP and Decennial Transit Transfer Metro Budget Request.

Attachment:

Exhibit 1 – FY 2021-22 Funding allocations for Measure R SBHP active projects and Decennial Transit Transfer Program project applications

Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY21-22	FY22-23	FY23-24	FY24-25	Out years FY26-29	
South Bay I-405, I-110, I-105, & SR-91 Ramp / Interchange Improvements					\$412,266,000	\$18,863,330	\$431,129,330	\$281,376,000	\$59,898,330	\$38,750,000	\$51,505,000	\$0	\$0
SBCCOG	MR312.01	South Bay Cities COG Program Development & Oversight and Program Administration (Project Development Budget Included)		\$13,375,000	\$0	\$13,375,000	\$13,375,000						
		TOTAL SBCCOG		\$13,375,000	\$0	\$13,375,000	\$13,375,000	\$0	\$0	\$0	\$0	\$0	\$0
Caltrans	MR312.11	ITS: I-405, I-110, I-105, SR-91 at Freeway Ramp/Arterial Signalized Intersections		\$5,357,000	\$0	\$5,357,000	\$5,357,000						
Caltrans	MR312.24	I-110 Aux lane from SR-91 to Torrance Blvd Aux lane & I-405/I-110 Connector (Completed)		\$8,120,000	\$0	\$8,120,000	\$8,120,000						
Caltrans	MR312.25	I-405 at 182nd St. / Crenshaw Blvd Improvements		\$86,400,000	\$0	\$86,400,000	\$49,400,000	\$20,000,000	\$11,000,000	\$6,000,000			
Caltrans	MR312.29	ITS: Pacific Coast Highway and Parallel Arterials From I-105 to I-110		\$9,000,000	\$0	\$9,000,000	\$9,000,000						
Caltrans	MR312.45	PAED Integrated Corridor Management System (ICMS) on I- 110 from Artesia Blvd and I-405		\$1,000,000	\$0	\$1,000,000	\$1,000,000						
Caltrans	MR312.77	I-405 IQA Review for PSR (El Segundo to Artesia Blvd)		\$150,000	\$0	\$150,000	\$150,000						
Caltrans	MR312.78	I-405 IQA Review for PSR (Main St to Wilmington)		\$150,000	\$0	\$150,000	\$150,000						
Caltrans	MR312.82	PCH (I-105 to I-110) Turn Lanes and Pockets		\$8,400,000	\$0	\$8,400,000	\$0	\$4,400,000	\$4,000,000				
		TOTAL CALTRANS		\$118,577,000	\$0	\$118,577,000	\$73,177,000	\$24,400,000	\$15,000,000	\$6,000,000	\$0	\$0	\$0
Carson/Metro	MR312.41	Traffic Signal Upgrades at 10 Intersections	Chg	\$1,400,000	\$0	\$1,400,000	\$1,400,000						
Carson/Metro	MR312.46	Upgrade Traffic Control Signals at the Intersection of Figueroa St and 234th St and Figueroa St and 228th St	Chg	\$150,000	\$2,600,000	\$2,750,000	\$150,000	\$2,600,000					
Carson	MR312.80	223rd St Widening		\$1,000,000	\$0	\$1,000,000	\$1,000,000						
		TOTAL CARSON		\$2,550,000	\$2,600,000	\$5,150,000	\$2,550,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0
El Segundo	MR312.22	Maple Ave Improvements from Sepulveda Blvd to Parkview Ave (Completed)		\$2,500,000	\$0	\$2,500,000	\$2,500,000						
El Segundo	MR312.27	PCH Improvements from Imperial Highway to El Segundo Blvd	Deob	\$400,000	-\$400,000	\$0	\$400,000						
El Segundo	MR312.57	Park Place Roadway Extension and Railroad Grade Separation Project		\$5,350,000	\$0	\$5,350,000	\$950,000	\$3,200,000	\$1,200,000				
		TOTAL EL SEGUNDO		\$8,250,000	-\$400,000	\$7,850,000	\$3,850,000	\$3,200,000	\$1,200,000	\$0	\$0	\$0	\$0
Gardena	MR312.17	Rosecrans Ave Improvements from Vermont Ave to Crenshaw Blvd (Completed)		\$1,500,000	\$0	\$1,500,000	\$1,500,000						
Gardena	MR312.19	Artesia Blvd at Western Ave Intersection Improvements (Westbound left turn lanes) (Completed)		\$2,523,000	\$0	\$2,523,000	\$2,523,000						
Gardena	MR312.21	Vermont Ave Improvements from Rosecrans Ave to 182nd Street (Completed)		\$4,967,000	\$0	\$4,967,000	\$4,967,000						
Gardena	MR312.02	Traffic Signal Reconstruction on Vermont at Redondo Beach Blvd and at Rosecrans Ave		\$393,000	\$0	\$393,000	\$393,000						
Gardena	MR312.09	Artesia Blvd Arterial Improvements from Western Ave to Vermont Ave		\$2,090,300	\$0	\$2,090,300	\$2,090,300						
Gardena	MR312.79	Traffic Signal Install at Vermont Ave. and Magnolia Ave		\$144,000	\$0	\$144,000	\$144,000						
		TOTAL GARDENA		\$11,617,300	\$0	\$11,617,300	\$11,617,300	\$0	\$0	\$0	\$0	\$0	\$0

Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY21-22	FY22-23	FY23-24	FY24-25	Out years FY26-29
Hawthorne	MR312.03	Rosecrans Ave Widening from I-405 SB off ramp to Isis Ave (Completed)		\$2,100,000	\$0	\$2,100,000	\$2,100,000					
Hawthorne	MR312.33	Aviation Blvd at Marine Ave Intersection Improvements (Westbound right turn lane) (Completed)		\$3,600,000	\$0	\$3,600,000	\$3,600,000					
Hawthorne	MR312.44	Hawthorne Blvd Improvements from El Segundo Blvd to Rosecrans Ave (Completed)		\$7,551,000	\$0	\$7,551,000	\$7,551,000					
Hawthorne	MR312.47	Signal Improvements on Prairie Ave from 118th St to Marine Ave		\$1,237,000	\$0	\$1,237,000	\$1,237,000					
Hawthorne	MR312.54	Intersection Widening & Traffic Signal Modifications on Inglewood Ave at El Segundo Blvd; on Crenshaw Blvd At Rocket Road; on Crenshaw at Jack Northrop; and on 120th St.		\$2,000,000	\$0	\$2,000,000	\$2,000,000					
Hawthorne	MR312.61	Hawthorne Blvd Arterial Improvements, from 126th St to 111th St		\$4,400,000	\$0	\$4,400,000	\$4,400,000					
Hawthorne	MR312.66	Imperial Ave Signal Improvements and Intersection Capacity Project		\$1,995,000	\$0	\$1,995,000	\$1,500,000	\$495,000				
Hawthorne	MR312.67	Rosecrans Ave Signal Improvements and Intersection Capacity Enhancements		\$3,200,000	\$0	\$3,200,000	\$2,700,000	\$500,000				
Hawthorne	MR312.68	El Segundo Blvd Improvements Project Phase I		\$2,000,000	\$0	\$2,000,000	\$1,300,000	\$700,000				
Hawthorne	MR312.69	El Segundo Blvd Improvements Project Phase II		\$600,000	\$0	\$600,000	\$600,000					
Hawthorne	MR312.81	120th St Improvements - Crenshaw Blvd to Felton Ave		\$600,000	\$0	\$600,000	\$600,000					
		TOTAL HAWTHORNE		\$29,283,000	\$0	\$29,283,000	\$27,588,000	\$1,695,000	\$0	\$0	\$0	\$0
Hermosa Beach	MR312.05	PCH (SR-1/PCH) Improvements between Anita St and Artesia Blvd		\$574,700	\$0	\$574,700	\$574,700					
		TOTAL HERMOSA BEACH		\$574,700	\$0	\$574,700	\$574,700	\$0	\$0	\$0	\$0	\$0
Inglewood	MR312.12	Intelligent Transportation System (ITS) Phase IV		\$3,500,000	\$0	\$3,500,000	\$3,500,000					
Inglewood	MR312.50	ITS: Phase V - Communication Gap Closure on Various Locations, ITS Upgrade and Arterial Detection		\$0	\$0	\$0	\$0					
Inglewood	MR312.70	Prairie Ave Signal Synchronization Project		\$205,000	\$0	\$205,000	\$205,000					
Inglewood	MR312.71	La Cienega Blvd Signal Synchronization Project		\$80,000	\$0	\$80,000	\$80,000					
Inglewood	MR312.72	Arbor Vitae Signal Synchronization Project		\$130,000	\$0	\$130,000	\$130,000					
Inglewood	MR312.73	Florence Ave Signal Synchronization Project		\$255,000	\$0	\$255,000	\$255,000					
		TOTAL INGLEWOOD		\$4,170,000	\$0	\$4,170,000	\$4,170,000	\$0	\$0	\$0	\$0	\$0
LA City	MR312.48	Alameda St (South) Widening from Anaheim St to Harry Bridges Blvd [City also requested an additional \$17.52M in Measure M funding for a combined total project cost of \$35M in Measure R&M funding]	Chg	\$2,875,000	\$14,606,330	\$17,481,330	\$2,875,000	\$7,606,330	\$7,000,000			
LA City	MR312.51	Improve Anaheim St from Farragut Ave to Dominguez Channel (Call Match) F2207		\$1,313,000	\$0	\$1,313,000	\$1,313,000					
LA City	MR312.56	Del Amo Blvd Improvements from Western Ave to Vermont Ave Project Oversight		\$100,000	\$0	\$100,000	\$100,000					
LA City	MR312.74	Alameda St (East) Widening Project		\$3,580,000	\$0	\$3,580,000	\$3,580,000					
		TOTAL LA CITY		\$7,868,000	\$14,606,330	\$22,474,330	\$7,868,000	\$7,606,330	\$7,000,000	\$0	\$0	\$0
LA County	MR312.16	Del Amo Blvd Improvements from Western Ave to Vermont Ave (Completed)		\$307,000	\$0	\$307,000	\$307,000					
LA County	MR312.52	ITS: Improvements on South Bay Arterials (Call Match) F7310		\$1,021,000	\$0	\$1,021,000	\$1,021,000					
LA County	MR312.64	South Bay Arterial System Detection Project		\$2,000,000	\$0	\$2,000,000	\$600,000	\$1,400,000				
		TOTAL LA COUNTY		\$3,328,000	\$0	\$3,328,000	\$1,928,000	\$1,400,000	\$0	\$0	\$0	\$0

Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY21-22	FY22-23	FY23-24	FY24-25	Out years FY26-29
Lawndale	MR312.15	Inglewood Ave Widening from 156th Street to I-405 Southbound on-ramp (Completed)		\$43,000	\$0	\$43,000	\$43,000					
Lawndale	MR312.31	Manhattan Beach Blvd at Hawthorne Blvd Left Turn Signal Improvements		\$508,000	\$0	\$508,000	\$508,000					
Lawndale	MR312.36	ITS: City of Lawndale Citywide Improvements (Completed)		\$878,300	\$0	\$878,300	\$878,300					
Lawndale	MR312.49	Redondo Beach Blvd Mobility Improvements from Prairie to Artesia (Call Match) F9101		\$1,039,300	\$0	\$1,039,300	\$1,039,300					
		TOTAL LAWNDALE		\$2,468,600	\$0	\$2,468,600	\$2,468,600	\$0	\$0	\$0	\$0	\$0
Lomita	MR312.43	Intersection Improvements at Western/Palos Verdes Dr and PCH/Walnut		\$1,585,000	\$0	\$1,585,000	\$1,585,000					
		TOTAL LOMITA		\$1,585,000	\$0	\$1,585,000	\$1,585,000	\$0	\$0	\$0	\$0	\$0
Manhattan Beach	MR312.04	Sepulveda Blvd at Marina Ave Intersection Improvements (West Bound left turn lanes) (Completed)		\$346,500	\$0	\$346,500	\$346,500					
Manhattan Beach	MR312.28	Seismic retrofit of widened Bridge 53-62 from Sepulveda Blvd from 33rd Street to south of Rosecrans Ave		\$9,100,000	\$0	\$9,100,000	\$9,100,000					
Manhattan Beach	MR312.34	Aviation Blvd at Artesia Blvd Intersection Improvements (Southbound right turn lane)		\$1,500,000	\$0	\$1,500,000	\$1,500,000					
Manhattan Beach	MR312.35	Sepulveda Blvd at Manhattan Beach Blvd Intersection Improvements (NB, WB, EB left turn lanes and SB right turn lane)		\$980,000	\$0	\$980,000	\$980,000					
Manhattan Beach	MR312.62	Sepulveda Blvd Operational Improvements at Rosecrans Ave, 33rd St, Cedar Ave, 14th St and 2nd St.		\$900,000	\$0	\$900,000	\$900,000					
		TOTAL MANHATTAN BEACH		\$12,826,500	\$0	\$12,826,500	\$12,826,500	\$0	\$0	\$0	\$0	\$0
Metro	MR312.30	I-405 Improvements from I-105 to Artesia Blvd		\$17,381,000	\$0	\$17,381,000	\$14,181,000	\$3,200,000				
Metro	MR312.55	I-405 Improvements from I-110 to Wilmington		\$17,400,000	\$0	\$17,400,000	\$14,200,000	\$3,200,000				
Metro	3000002033/PS 4010-2540-01-19	South Bay Arterial Baseline Conditions Analysis (Completed)		\$250,000	\$0	\$250,000	\$250,000					
Metro	MR312.83	Inglewood Transit Center at Florence/La Brea		\$1,500,000	\$0	\$1,500,000	\$1,500,000					
Metro	MR312.84	I-105 Integrated Corridor Management		\$20,000,000	\$0	\$20,000,000	\$600,000	\$2,000,000	\$2,400,000	\$15,000,000		
Metro	MR312.85	I-405 N/B Aux Lane (Imperial Hwy to El Segundo)		\$14,000,000	\$0	\$14,000,000	\$800,000	\$1,000,000	\$3,000,000	\$9,200,000		
		TOTAL METRO		\$70,531,000	\$0	\$70,531,000	\$31,531,000	\$9,400,000	\$5,400,000	\$24,200,000	\$0	\$0
Rancho Palos Verdes	MR312.39	Western Ave. (SR-213) from Palos Verdes Drive North to 25th street -- PSR		\$90,000	\$0	\$90,000	\$90,000					
		TOTAL RANCHO PALOS VERDES		\$90,000	\$0	\$90,000	\$90,000	\$0	\$0	\$0	\$0	\$0
POLA	MR312.32	SR-47/Vincent Thomas Bridge on/off ramp Improvements at Harbor Blvd		\$41,225,000	\$0	\$41,225,000	\$3,830,000	\$7,000,000	\$10,000,000	\$20,395,000		
		TOTAL POLA		\$41,225,000	\$0	\$41,225,000	\$3,830,000	\$7,000,000	\$10,000,000	\$20,395,000	\$0	\$0

Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY21-22	FY22-23	FY23-24	FY24-25	Out years FY26-29
Redondo Beach	MR312.06	Pacific Coast Highway improvements from Anita Street to Palos Verdes Blvd		\$1,400,000	\$0	\$1,400,000	\$1,400,000					
Redondo Beach	MR312.07	Pacific Coast Highway at Torrance Blvd intersection improvements (Northbound right turn lane)		\$936,000	\$0	\$936,000	\$936,000					
Redondo Beach	MR312.08	Pacific Coast Highway at Palos Verdes Blvd intersection improvements (WB right turn lane)		\$389,000	\$0	\$389,000	\$389,000					
Redondo Beach	MR312.13	Aviation Blvd at Artesia Blvd intersection improvements (Completed) (Eastbound right turn lane)		\$22,000	\$0	\$22,000	\$22,000					
Redondo Beach	MR312.14	Inglewood Ave at Manhattan Beach Blvd intersection improvements (Eastbound right turn lane) (Completed)		\$30,000	\$0	\$30,000	\$30,000					
Redondo Beach	MR312.20	Aviation Blvd at Artesia Blvd intersection improvements (Northbound right turn lane)	Chg	\$847,000	\$1,060,000	\$1,907,000	\$847,000		\$150,000	\$910,000		
Redondo Beach	MR312.38	PCH at Anita St Improvements (left and right turn lane)		\$2,400,000	\$0	\$2,400,000	\$800,000	\$1,600,000				
Redondo Beach	MR312.42	Inglewood Ave at Manhattan Beach Blvd intersection improvements (Southbound right turn lane)		\$5,175,000	\$0	\$5,175,000	\$5,175,000					
Redondo Beach	MR312.75	Kingsdale Ave at Artesia Blvd Intersection Improvements		\$992,000	\$0	\$992,000	\$992,000					
		TOTAL REDONDO BEACH		\$12,191,000	\$1,060,000	\$13,251,000	\$10,591,000	\$1,600,000	\$150,000	\$910,000	\$0	\$0
Torrance	MR312.10	Pacific Coast Highway at Hawthorne Blvd intersection improvements	Chg	\$19,600,000	\$997,000	\$20,597,000	\$19,600,000	\$997,000				
Torrance	MR312.18	Maple Ave at Sepulveda Blvd Intersection Improvements (Completed) (Southbound right turn lane)		\$319,900	\$0	\$319,900	\$319,900					
Torrance	MR312.23	Torrance Transit Park and Ride Regional Terminal Project 465 Crenshaw Blvd		\$25,700,000	\$0	\$25,700,000	\$25,700,000					
Torrance	MR312.26	I-405 at 182nd St. / Crenshaw Blvd Operational Improvements		\$15,300,000	\$0	\$15,300,000	\$15,300,000					
Torrance	MR312.40	Pacific Coast Highway at Vista Montana/Anza Ave Intersection Improvements		\$2,900,000	\$0	\$2,900,000	\$2,900,000					
Torrance	MR312.58	Pacific Coast Highway from Calle Mayor to Janet Lane Safety Improvements (Completed)		\$852,000	\$0	\$852,000	\$852,000					
Torrance	MR312.59	Pacific Coast Highway at Madison Ave Signal upgrades to provide left-turn phasing (Completed)		\$500,000	\$0	\$500,000	\$500,000					
Torrance	MR312.60	Crenshaw from Del Amo to Dominguez - 3 SB turn lanes at Del Amo Blvd, 208th St., Transit Center Entrance, Signal Improvements at 2 new signal at Transit Center		\$3,300,000	\$0	\$3,300,000	\$3,300,000					
Torrance	MR312.63	PCH at Crenshaw Blvd Intersection Improvements		\$500,000	\$0	\$500,000	\$500,000					
Torrance	MR312.76	Plaza Del Amo at Western Ave (SR-213) Improvements		\$2,784,000	\$0	\$2,784,000	\$2,784,000					
		TOTAL TORRANCE		\$71,755,900	\$997,000	\$72,752,900	\$71,755,900	\$997,000	\$0	\$0	\$0	\$0
		TOTAL SOUTH BAY		\$412,266,000	\$18,863,330	\$431,129,330	\$281,376,000	\$59,898,330	\$38,750,000	\$51,505,000	\$0	\$0

Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY21-22	FY22-23	FY23-24	FY24-25	Out years FY26-29
Measure R Decennial Transit Transfer - South Bay												
SBCCOG		SBCCOG Program Administration (.05% of \$400M transfer, \$2M total through 2039)		\$0	\$1,000,000	\$1,000,000	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$500,000
		TOTAL SBCCOG		\$0	\$1,000,000	\$1,000,000	\$0	\$125,000	\$125,000	\$125,000	\$125,000	\$500,000
Carson		Carson Circuit: Fashion Outlet Regional Transit Center		\$0	\$3,525,000	\$3,525,000	\$0	\$1,380,000	\$2,145,000			
		TOTAL CARSON		\$0	\$3,525,000	\$3,525,000	\$0	\$1,380,000	\$2,145,000	\$0	\$0	\$0
Gardena		GTrans: Purchase of up to 15 expansion buses		\$0	\$12,375,000	\$12,375,000	\$0		\$4,950,000	\$7,425,000		
Gardena		Gtrans: Solar Energy Generation/Bus Fueling Infrastructure Project		\$0	\$2,000,000	\$2,000,000	\$0	\$345,473	\$1,654,527			
		TOTAL GARDENA		\$0	\$14,375,000	\$14,375,000	\$0	\$345,473	\$6,604,527	\$7,425,000	\$0	\$0
Inglewood		Inglewood Transit Connector Project		\$0	\$233,700,000	\$233,700,000	\$0	\$79,800,000	\$40,000,000	\$35,000,000	\$35,000,000	\$43,900,000
		TOTAL INGLEWOOD		\$0	\$233,700,000	\$233,700,000	\$0	\$79,800,000	\$40,000,000	\$35,000,000	\$35,000,000	\$43,900,000
Redondo Beach		Beach Cities Transit: Transit Operations & Maintenance Facility		\$0	\$32,090,555	\$32,090,555	\$0					\$32,090,555
		TOTAL REDONDO BEACH		\$0	\$32,090,555	\$32,090,555	\$0	\$0	\$0	\$0	\$0	\$32,090,555
Torrance		Torrance Transit: Return of the Red Car Urban Circulator Trolley		\$0	\$4,500,000	\$4,500,000	\$0	\$2,000,000	\$2,500,000			
Torrance		Torrance Transit: Expansion Buses		\$0	\$20,000,000	\$20,000,000	\$0	\$17,100,000	\$2,900,000			
Torrance		Torrance Transit: Regional Transit Center Parking Structure		\$0	\$35,000,000	\$35,000,000	\$0	\$35,000,000				
Torrance		Torrance Transit: MicroTransit Expansion of the Torrance Community Transit Program		\$0	\$240,000	\$240,000	\$0	\$60,000	\$180,000			
Torrance		Torrance Transit: Construction of Heavy-Duty Electric Vehicle Charging Station		\$0	\$3,500,000	\$3,500,000	\$0	\$3,000,000	\$500,000			
		TOTAL TORRANCE		\$0	\$63,240,000	\$63,240,000	\$0	\$57,160,000	\$6,080,000	\$0	\$0	\$0
		TOTAL SOUTH BAY		\$0	\$347,930,555	\$347,930,555	\$0	\$138,810,473	\$54,954,527	\$42,550,000	\$35,125,000	\$76,490,555