

South Bay Cities Council of Governments

February 11, 2019

TO: SBCCOG Transportation Committee
SBCCOG Steering Committee

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

SUBJECT: South Bay Measure M Multi-Year Sub-Regional Programs
Initial 5-Year Project Approvals, Funding Plans

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 Measure M expenditure plan includes three South Bay sub-regional funding programs: Highway Efficiency and Operational Improvements Program (HEOIP) and two Transportation System Mobility Improvement Programs (TSMIP #1 and TSMIP #2). The Measure M Guidelines require an initial five-year project list for each of three South Bay Multi-Year Sub-Regional Programs to be approved by the sub-region and the Metro Board of Directors. The funding plans must be constrained by Metro's projected cash flow available to each of the programs over the five years.

The SBCCOG has been working with potential South Bay lead agencies since last September developing the initial five-year funding allocation programs. Following development of selection criteria, project performance monitoring requirements and project application instructions, the SBCCOG administered a call for projects from potential lead agencies.

The application included a description of the project, total project cost, MSP funding requested, project schedule and cashflow schedule for the reimbursements being requested. Applicants were also required to submit documentation of City Council approval of the project and letters of concurrence from adjacent jurisdictions for projects that include rights-of-way or supporting actions from responsible agencies.

SBCCOG convened a project evaluation panel representing South Bay public works and transit staff and SBCCOG staff. Thirty-seven applications were submitted by 12 public agencies. The requests total \$13.05 million in HEIO, \$28.74 million in TSMIP #1, and \$83.38 million in TSMIP #2 for a grand total of \$125.17 million. In addition to the projects, SBCCOG will include

0.5% of the Measure M funding (\$1.13 million) for administration and program development over the five-year period. Since the total Measure M available for all three MSP programs is approximately \$225.07 million over the five-year period, there will be approximately \$98.77 million available for contingencies and additional project investments during the initial five-year period.

The panel members individually evaluated each application and discussed each of their initial evaluations in a group meeting. Of the 37 applications, the panel recommended creating the following categories with the projects sorted as follows:

1. TIER 1 - includes 24 project applications ready for Steering Committee consideration at this meeting. Because the SBCCOG Board will not meet in February, the Steering Committee is delegated authority to act as the Board to approve these projects
2. TIER 2 - includes 6 project applications for which the evaluation panel has requested lead agencies to make revisions in the application and cashflow spreadsheet and/or submit letters from their Board and responsible adjacent jurisdictions. In addition, projects were placed in Tier 2 if their initial reimbursements are requested in later years of the five-year program. SBCCOG staff expects to bring the Tier 2 projects to the SBCCOG Transportation Committee and SBCCOG Board in March 2019.
3. DEFERRED PROJECTS - 3 projects were deferred to a future South Bay MSP Call for Projects without prejudice to allow the lead agencies to further coordinate with outside agencies as needed; further refine the scope and/or cost of the application; or to confirm whether other funding sources are available for some or all elements of their proposed projects (e.g.: park funds, Metro rail development funds, stormwater funds, State or Federal funds, etc.).
4. INELIGIBLE AND PROJECTS WITHDRAWN from the list include three (3) applications that are ineligible because their scope only included sidewalk repair or pavement rehabilitation / repair and 1 project was withdrawn by the lead agency from consideration and will be considered for Measure R South Bay Highway Program funding.

Exhibit A is organized to assign the 37 applications into one of the four categories.

1. Tier 1 projects
2. Tier 2 projects
- 3, Deferred projects
- 4, Ineligible / Withdrawn projects

Due to the 5-year funding limitations within the TSMIP #1 funding program, SBCCOG staff re-assigned several of the projects that initially applied for TSMIP #1 funds to TSMIP #2. The only difference between TSMIP #1 and TSMIP #2 funding is that TSMIP #1 funding expires in 2032. The reallocation ensures that requests do not exceed the five-year cumulative funding available within each of the three programs.

Exhibit B is the projected funding required to reimburse lead agencies as they implement the recommended Tier 1 and Tier 2 projects.

Next steps

SBCCOG staff will continue to work with lead agencies to complete revisions on Tier 2 project applications. Staff will return in March to the Transportation Committee and SBCCOG Board for approval of additional Tier 2 projects.

RECOMMENDATION

That the Transportation Committee recommend hat the Steering Committee:

1. Approve the 24 Tier 1 projects listed in Exhibit A;
2. Receive and File the initial assignment of the remaining 13 project applications to the other three tiers; and
3. Receive and File Exhibit B, the initial 5-year cashflow spreadsheet.

THIS PAGE LEFT INTENTIONALLY BLANK

FY 2020-2024 Measure M MSP Project Applications

"Tier 1" Projects (Ready for 2/11/2019 SBCCOG Steering Committee Action)			Requested MSP Funding Source		
Project Application	Project Applicant / Project Description	Total Project Cost (All funding sources)	Measure M HEOI	Measure M TSMIP 1	Measure M TSMIP 2
1	Beach Cities Health District Beach Cities Health District Bike Path	\$1,833,877		X	
2	El Segundo El Segundo Blvd. rehabilitation and improvements, bike lane installation, and pedestrian accessibility improvements	\$7,550,000		X	
3	Gardena Pedestrian Infrastructure and ADA Improvements	\$926,105		X	
5	Hawthorne Moneta Garden Mobility Improvement Program	\$4,650,000	X	X	
6	Hawthorne North East Hawthorne Mobility Improvement Project	\$4,330,000	X	X	
7	Hawthorne Prairie Avenue Mobility Improvement Program Phase I and Phase II	\$7,152,852	X	X	
13	Inglewood Prairie Ave Reversible Lane System	\$2,764,900		X	
14	LA City 5 signal modifications and operational improvements (Carson St & Halldale Ave; 168th St & Figueroa St; Lomita Blvd & Main St/Wilmington Blvd; 182nd St & Western Ave; Frampton Ave & Lomita Blvd)	\$2,800,000	X		
15	LA City ATSAC Communication System Resiliency Improvement in San Pedro	\$2,500,000	X		
16	LA City ASTAC Fiber Communications Network Integration with LA County	\$2,000,000	X		
17	LA City Avalon Promenade and Gateway	\$13,206,700		X	
18	LA City San Pedro Pedestrian Improvements and Multimodal Access	\$7,245,710		X	
19	LA City Crossing Upgrades: Rapid Rectangular Flashing Beacons and Pedestrian Hybrid Beacons at Uncontrolled Crosswalks	\$3,260,625		X	
20	LA City Wilmington Neighborhood Friendly Streets	\$3,334,000			X
25	LA County Dominguez Channel Greenway Extension	\$3,600,000		X	
26	LA County Westmont/West Athens Pedestrian Plan Implementation (Phase 1)	\$6,682,000		X	
27	Redondo Beach Redondo Beach Transit Center Construction Project	\$12,689,000		X	
28	SBCCOG TSM and TDM Infrastructure Construction Project	\$4,389,365			X
29	SBCCOG/Inglewood Slow-Speed Lane/Local Lane Network Design	\$25,000		X	
30	Torrance Transportation Management System Improvements	\$450,000		X	
31	Torrance Torrance Schools Safety and Accessibility Program	\$11,532,000		X	
34	Torrance Torrance Transit - Red Car Urban Circulator Trolley	\$4,200,000		X	X
35	Torrance Torrance Transit - Construction of Heavy Duty Electric Vehicle Charging Stations	\$3,000,000		X	X
36	Torrance Torrance Transit - Expansion Buses	\$10,206,000		X	X
Total Cost of All Tier 1 Projects (All Funding Sources)		\$120,328,134			

FY 2020-2024 Measure M MSP Project Applications

"Tier 2" Projects (additional information requested and/or outer year funding only; Action to be taken at 3/28/2019 SBCCOG Board of Directors Action)			Requested MSP Funding Source		
Project Application	Project Applicant / Project Description	Total Project Cost (All funding sources)	Measure M HEOI	Measure M TSMIP 1	Measure M TSMIP 2
4	Gardena Redondo Beach Blvd Improvements	\$5,567,000	X		
12	Inglewood ITS Improvements	\$18,700,000		X	X
22	LA County 182nd St/Albertoni St Traffic Signal Synchronization Program	\$4,228,500			X
23	LA County Del Amo Blvd (East) Traffic Signal Synchronization Program	\$1,423,500			X
24	LA County Van Ness Traffic Signal Synchronization Program	\$1,702,000			X
37	Rolling Hills Estates Palos Verdes Drive North at Dapplegray School intersection enhancements and ADA improvements	\$1,727,000			X
Total Cost of All Tier 2 Projects (All Funding Sources)		\$33,348,000			
Deferred Projects (additional information needed; reapply in future cycles without prejudice)			Notes/Comments		
8	Hermosa Beach Pacific Coast Highway (SR-1) Improvements from Anita St/Herondo St to Artesia Blvd/Gould Ave	\$42,380,789	Project Selection Committee recommends deferral to future cycle due to significant coordination needed between City and Caltrans that remains to be done.		
32	Torrance Torrance Transit - Development of Ride Hailing Smart Phone App for Torrance Community Transit Program	\$250,000	Project Selection Committee recommends deferral to future cycle to allow for further scope/cost refinement.		
33	Torrance Torrance Transit - Park and Ride Regional Terminal - Phase 2 Parking Structure	\$25,000,000	Project Selection Committee recommends deferral to future cycle after Metro's Green Line EIR is completed. This will allow for further refinement of scope and costs.		
Total Cost of All Deferred Projects (All Funding Sources)		\$67,630,789			
Ineligible/Withdrawn			Notes/Comments		
9	Inglewood Aviation Blvd Street Resurfacing	\$1,145,500	Project scope is ineligible.		
10	Inglewood Crenshaw Blvd Street Resurfacing	\$4,387,400	Project scope is ineligible.		
11	Inglewood La Cienega Blvd Street Resurfacing	\$4,310,300	Project scope is ineligible.		
21	LA City SR-47/Vincent Thomas Bridge & Front St./Harbor Blvd Interchange Reconfiguration	\$30,907,726	Project was withdrawn from consideration. It will be considered for funding through the Measure R South Bay Highway Program		
Total Cost of All Deferred Projects (All Funding Sources)		\$40,750,926			

Exhibit B

FY 20-24 Measure M Multi-Year Sub-Regional Programs Initial 5-year Funding Plan											
Highway Efficiency & Operational Improvements (HEOI) Program				FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	Outer Years	
Project Application	Lead Agency/Project Description	HEOI Funding Requested	HEOI - Carryover		\$10,945,000	\$22,174,570	\$33,201,109	\$43,595,686	\$50,270,693	\$61,483,514	
			HEOI - New	\$11,000,000	\$11,286,000	\$11,579,436	\$11,868,922	\$12,153,776	\$12,495,297		
4	Gardena Redondo Beach Blvd Improvements	\$3,573,000					\$285,000	\$3,288,000			
5	Hawthorne Moneta Garden Mobility Improvement Program	\$1,940,000				\$100,000	\$100,000	\$100,000	\$140,000	\$1,500,000	
6	Hawthorne North East Hawthorne Mobility Improvement Project	\$1,925,000				\$85,000	\$80,000	\$80,000	\$80,000	\$1,600,000	
7	Hawthorne Prairie Avenue Mobility Improvement Program Phase I and Phase II	\$1,110,000				\$20,000	\$40,000	\$50,000	\$100,000	\$900,000	
15	LA City ATSAC Communication System Resiliency Improvement in San Pedro	\$2,500,000				\$250,000	\$750,000	\$1,500,000			
16	LA City ASTAC Fiber Communications Network Integration with LA County	\$2,000,000				\$40,000	\$160,000	\$400,000	\$900,000	\$500,000	
Total HEOI Funds requested FY20-24: \$13,048,000				FY Total Requested	\$0	\$0	\$495,000	\$1,415,000	\$5,418,000	\$1,220,000	\$4,500,000
				.5% SBCCOG Admin	\$55,000	\$56,430	\$57,897	\$59,345	\$60,769	\$62,476	\$0
				HEOI Balance	\$10,945,000	\$22,174,570	\$33,201,109	\$43,595,686	\$50,270,693	\$61,483,514	\$56,983,514
				Carryover Amount to Next Year	\$10,945,000	\$22,174,570	\$33,201,109	\$43,595,686	\$50,270,693	\$61,483,514	\$56,983,514
Transportation System & Mobility Improvements (TSMI) Program 1				FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	Outer Years	
Project Application	Lead Agency/Project Description	TSMI 1 Funding	TSMI 1 - Carryover		\$3,482,500	\$7,055,545	\$9,374,710	\$8,975,725	\$7,019,125	\$5,702,792	
			TSMI 1 - New	\$3,500,000	\$3,591,000	\$10,775,366	\$3,776,475	\$3,867,111	\$3,975,776		
1	Beach Cities Health District Beach Cities Health District Bike Path	\$1,833,877				\$1,833,877					
2	El Segundo El Segundo Blvd. rehabilitation and improvements, bike lane installation, and pedestrian accessibility improvements	\$4,050,000					\$465,000	\$3,585,000			
3	Gardena Pedestrian Infrastructure and ADA Improvements	\$926,105				\$30,000	\$575,000	\$321,105			
5	Hawthorne Moneta Garden Mobility Improvement Program	\$1,920,000				\$100,000	\$100,000	\$100,000	\$120,000	\$1,500,000	
6	Hawthorne North East Hawthorne Mobility Improvement Project	\$1,725,000				\$85,000	\$80,000	\$80,000	\$80,000	\$1,400,000	
7	Hawthorne Prairie Avenue Mobility Improvement Program Phase I and Phase II	\$940,000				\$20,000	\$60,000	\$60,000	\$40,000	\$760,000	
13	Inglewood Prairie Ave Reversible Lane System	\$2,764,900				\$1,875,416	\$889,484				
14	LA City 5 signal modifications and operational improvements (Carson St & Halldale Ave; 168th St & Figueroa St; Lomita Blvd & Main St/Wilmington Blvd; 182nd St & Western Ave; Frampton Ave & Lomita Blvd)	\$2,800,000				\$230,000	\$240,000	\$90,000	\$2,240,000		
19	LA City Crossing Upgrades: Rapid Rectangular Flashing Beacons and Pedestrian Hybrid Beacons at Uncontrolled Crosswalks	\$3,260,625				\$185,531	\$466,594	\$1,308,770	\$1,299,730		
25	LA County Dominguez Channel Greenway Extension	\$3,600,000					\$408,000	\$259,500	\$1,492,500	\$1,440,000	
27	Redondo Beach Redondo Beach Transit Center Construction Project	\$4,500,000				\$4,000,000	\$500,000				
29	SBCCOG/Inglewood Slow-Speed Lane/Local Lane Network Design	\$25,000				\$12,500	\$12,500				
30	Torrance Transportation Management System Improvements	\$390,000				\$30,000	\$360,000				
Total TSMI 1 Funds requested FY20-24: \$28,735,507				FY Total Requested	\$0	\$0	\$8,402,324	\$4,156,578	\$5,804,375	\$5,272,230	\$5,100,000
				.5% SBCCOG Admin	\$17,500	\$17,955	\$53,877	\$18,882	\$19,336	\$19,879	\$0
				TSMI 1 Balance	\$3,482,500	\$7,055,545	\$9,374,710	\$8,975,725	\$7,019,125	\$5,702,792	\$602,792
				Carryover Amount to Next Year	\$3,482,500	\$7,055,545	\$9,374,710	\$8,975,725	\$7,019,125	\$5,702,792	\$602,792

FY 20-24 Measure M Multi-Year Sub-Regional Programs Initial 5-year Funding Plan

Transportation System & Mobility Improvements (TSMI) Program 2			FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23	Outer Years	
Project Application	Lead Agency/Project Description	TSMI 2 Funding								
		TSMI 2 - Carryover								
			TSMI 2 - New	\$19,566,667	\$20,075,400	\$20,597,361	\$21,112,295	\$21,618,990	\$22,226,483	
12	Inglewood ITS Improvements	\$17,000,000			\$9,200,000	\$7,800,000				
17	LA City Avalon Promenade and Gateway	\$10,207,400					\$5,750,000	\$4,457,500		
18	LA City San Pedro Pedestrian Improvements and Multimodal Access	\$7,245,710			\$774,500	\$456,155	\$1,759,559	\$2,760,002	\$1,495,494	
20	LA City Wilmington Neighborhood Friendly Streets	\$3,000,600				\$175,035	\$187,538	\$300,060	\$2,337,967	
22	LA County 182nd St/Albertoni St Traffic Signal Synchronization Program	\$4,228,500						\$200,000	\$4,028,500	
23	LA County Del Amo Blvd (East) Traffic Signal Synchronization Program	\$1,324,500						\$70,000	\$1,254,500	
24	LA County Van Ness Traffic Signal Synchronization Program	\$1,702,000						\$80,000	\$1,622,000	
26	LA County Westmont/West Athens Pedestrian Plan Implementation (Phase 1)	\$6,682,000			\$571,200	\$428,400	\$2,021,066	\$3,661,334		
28	SBCCOG TSM and TDM Infrastructure Construction Project	\$4,389,365			\$1,203,000	\$2,183,000	\$1,003,365			
31	Torrance Torrance Schools Safety and Accessibility Program	\$10,378,800			\$70,000	\$4,472,100	\$1,631,700	\$2,088,000	\$2,117,000	
34	Torrance Torrance Transit - Red Car Urban Circulator Trolley	\$3,782,000				\$3,782,000				
35	Torrance Torrance Transit - Construction of Heavy Duty Electric Vehicle Charging Stations	\$2,700,000			\$700,000	\$2,000,000				
36	Torrance Torrance Transit - Expansion Buses	\$9,185,400			\$869,000	\$8,316,400				
37	Rolling Hills Estates Palos Verdes Drive North at Dapplegray School intersection enhancements and ADA improvements	\$1,554,300			\$51,300	\$63,000	\$1,440,000			
Total TSMI 2 Funds requested FY20-24: \$83,380,575			FY Total Requested	\$0	\$0	\$13,439,000	\$29,676,090	\$13,793,228	\$13,616,896	\$12,855,461
			.5% SBCCOG Admin	\$97,833	\$100,377	\$102,987	\$105,561	\$108,095	\$111,132	\$0
			TSMI 2 Balance	\$19,468,834	\$39,443,857	\$46,499,231	\$37,829,874	\$45,547,541	\$54,045,996	\$41,190,535
			Carryover Amount to Next Year	\$19,468,834	\$39,443,857	\$46,499,231	\$37,829,874	\$45,547,541	\$54,045,996	\$41,190,535