

South Bay Cities Subregion Project List

Non-Prioritized	Project ID	Project/Program Category	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
1	284	Transit	Torrance Transit	Express Bus Service on I-405: Increase service	\$ -	\$ -	\$ -	\$ -
2	280	Transit	Downey, LA City, LA County, Lynwood, Norwalk, Paramount	Feeder Bus Service: Increase feeder bus service to Metro Green line and Harbor Transitway: Metro Green Line (Lines 40, 232, 439:, Harbor Transit way (Lines 442, 445, 550)+T80	\$ -	\$ -	\$ -	\$ -
3	4010	Transit	Inglewood	Inglewood Automated Transit Network (ATN)	\$ -	\$ -	\$ -	\$ -
4	4008	Transit	Metro	Metro Harbor Subdivision/Green Line Extension from Torrance to Long Beach Blue Line	\$ 1,469,000,000	\$ 1,502,000,000	\$ 1,469,000,000	\$ 1,502,000,000
5	4009	Transit	Metro	Metro Harbor Subdivision/Green Line Extension from Torrance to San Pedro	\$ 1,260,000,000	\$ 1,363,000,000	\$ 1,260,000,000	\$ 1,363,000,000
6	296	Transit	Metro, SBCCOG	Metro Harbor Subdivision/Green Line Southern Extension to Torrance with Maintenance Facility (underfunded)	\$ 592,000,000	\$ 623,000,000	\$ 592,000,000	\$ 623,000,000
7	286	Transit	LA City, LA County, Inglewood	Metro Rapid to San Fernando Valley: Increase Metro Rapid Service To San Fernando Valley	\$ -	\$ -	\$ -	\$ -
8	268	Transit	SBCCOG, LA City	Municipal and Local Transit Capital and Operations and Paratransit Services: Capital and Operations unmet funding needs and expansion of services (e.g., DASH)	\$ -	\$ -	\$ -	\$ -
9	300	Transit	LA City, Long Beach, Redondo Beach, Torrance	South Bay Galleria to Long Beach Transit Service Connection: Add transit service connection to downtown Long Beach to South Bay Galleria	\$ -	\$ -	\$ -	\$ -
10	285	Transit	SBCCOG	South Bay Municipal Rapid Lines for Regional Connectivity: High frequency South Bay Municipal operator "Rapid" lines for regional connectivity to South Bay Rail and Express Bus Stations	\$ 4,500,000	\$ 5,000,000	\$ 4,500,000	\$ 5,000,000
11	2095	Transit	Torrance	Torrance Expansion and Replacement Buses	\$ 25,000,000	\$ 28,000,000	\$ 25,000,000	\$ 28,000,000
12	3012	Transit	Torrance	Torrance Layover Bays in Hub Areas: Creation of on-street layover bays in sub-regional hub areas (add restrooms where possible). Additional Operating funding for service expansion.	\$ -	\$ -	\$ -	\$ -
13	2086	Transit	Torrance	Torrance Regional Mobility Center: Construct and operate a Regional Mobility Center to assist senior and disabled patrons.	\$ -	\$ -	\$ -	\$ -
14	2089	Transit	Torrance	Torrance to Disneyland/MetroLink (Orange County): Transit via CA-91	\$ 6,500,000	\$ 7,100,000	\$ 6,500,000	\$ 7,100,000
15	2092	Transit	Torrance	Torrance to Orange County MetroLink: Transit via I-405 HOT Lane	\$ 6,500,000	\$ 7,100,000	\$ 6,500,000	\$ 7,100,000
16	2088	Transit	Torrance	Torrance to UCLA/West LA Job Centers: Transit via I-405	\$ 6,500,000	\$ 7,100,000	\$ 6,500,000	\$ 7,100,000
17	1054	Transit	Torrance	Torrance Regional Transit Center: At 465 Crenshaw Blvd, construct a regional Transit Center including an 8 bus berth transit center building, a kiss-n-ride passenger drop-off, and a park-and-ride vehicle lot for 250 vehicles for the initial parking space provision	\$ 21,000,000	\$ 21,000,000	\$ 16,800,000	\$ 25,200,000
					\$ 3,391,000,000	\$ 3,563,300,000	\$ 3,386,800,000	\$ 3,567,500,000

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1	253	Modal Connectivity	SBCCOG	"First/Last-mile" Connections for Transit: Transit hubs for ease of transfers. Up to 12 new/upgraded stations	\$ -	\$ -	\$ 35,952,000	\$ 53,928,000
2	277	Modal Connectivity	Metro	Artesia Station: Expand park-and-ride facility	\$ -	\$ -	\$ 5,415,000	\$ 8,122,500
3	278	Modal Connectivity	SBCCOG	Car and Bike Sharing Programs	\$ -	\$ -	\$ -	\$ -
4	271	Modal Connectivity	SBCCOG	Complete Streets for NEV: Develop "complete streets" designed to accommodate Neighborhood Electric Vehicles	\$ -	\$ -	\$ -	\$ -
5	275	Modal Connectivity	Torrance	Pacific Coast Highway/Hawthorne Blvd Park and Ride Structure	\$ -	\$ -	\$ 5,415,000	\$ 8,122,500
6	5002	Modal Connectivity	City of Los Angeles	San Pedro Complete Streets Program: 5th Street - Conversion of 5th Street from Harbor Blvd to Pacific Ave into a one lane one-way westbound with angled parking. 7th Street - Conversion of 7th St from Harbor Blvd to Pacific Ave into a one lane one-way eastbound with angled parking. 6th Street - Create a Pedestrian Priority Street from Pacific to Harbor N. Pacific Ave - Pedestrian street between 3rd St and 9th St. 8th Street - Pedestrian Street between S. Weymouth Ave and S Walker Ave.	\$ -	\$ -	\$ -	\$ -
7	2044	Modal Connectivity	LA City - San Pedro	San Pedro Priority Transit Routes: The San Pedro Community Plan identifies transit priority streets. Transit priority streets are arterials where bus use is prioritized. The design of these streets should support the comfortable use of transit, utilizing wide sidewalks, landscaping, attractive street furniture and well designed bus stops/shelters. Pedestrian amenities, such as trash cans and benches, and safety measures, such as pedestrian lighting and special crosswalk paving, help support a pedestrian-friendly environment along these streets. Roadway construction features should include concrete bus pads and other features to address the extra maintenance issues associated with high volumes of bus traffic. Transit priority streets include: Western Ave between 25th and North San Pedro boundary ; Harbor Blvd between Vincent Thomas Bridge and 17th Street; Pacific Ave between Bluff Pl and John S. Gibson Blvd; 5th Street between Pacific Ave and Harbor Blvd; and 7th Street between Harbor Blvd and Weymouth Street.	\$ -	\$ -	\$ -	\$ -
8	274	Modal Connectivity	Torrance	Torrance Parking Structure: Phase II of the Regional Parking and Ride Facility (Parking Structure)	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
9	4006	Modal Connectivity	Various	Demand Responsive Transportation Program	\$ -	\$ -	\$ -	\$ -
10	272	Modal Connectivity	SBCCOG	Subregional Sustainability Transportation Program	\$ -	\$ -	\$ -	\$ -
11	278	Modal Connectivity	SBCCOG	Car and Bike Sharing Programs	\$ -	\$ -	\$ -	\$ -
					\$ 15,000,000	\$ 15,000,000	\$ 58,782,000	\$ 88,173,000

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1	1102	Highway Efficiency	Caltrans, El Segundo, LA City, Hawthorne	I-105: Add Aux lane on EB I-105 from Nash Ave to Van Ness Ave. PM 0.99/5.23	\$ 21,000,000	\$ 21,000,000	\$ 16,800,000	\$ 25,200,000
2	1101	Highway Efficiency	Caltrans, LA City, Hawthorne	I-105: Add Aux lane on WB I-105 from Wilton Place to Hawthorne Blvd. PM 3.05/5.48	\$ 15,500,000	\$ 15,500,000	\$ 12,400,000	\$ 18,600,000
3	189	Highway Efficiency	Caltrans, SBCCOG, Carson, LA City	I-110: Add auxiliary lane SB I-110 between Sepulveda and PCH	\$ 15,000,000	\$ 25,000,000	\$ 15,000,000	\$ 25,000,000
4	1038	Highway Efficiency	Caltrans, Carson, LA City, LA County	I-110: Auxiliary Lane on SB I-110 from WB SR-91 Connector from Torrance Blvd off-ramp.	\$ 11,750,000	\$ -	\$ 9,400,000	\$ 14,100,000
5	1061	Highway Efficiency	Caltrans, Hawthorne, Gardena, Torrance, Lawndale, Redondo Beach, LA City	I-405 and I-105: I-405 from I-110 to I-105 and I-105 from I-405 to Crenshaw: Corridor Refinements	\$ -	\$ -	\$ -	\$ -
6	194	Highway Efficiency	Caltrans, SBCCOG, Hawthorne, LA County	I-405/El Segundo: Add northbound lane on I-405 from El Segundo Blvd to I-105	\$ 15,000,000	\$ 30,000,000	\$ 15,000,000	\$ 30,000,000
7	166	Highway Efficiency	Caltrans, SBCCOG, Inglewood	I-405/La Cienega: Widen southbound I-405 on-ramp from southbound La Cienega Blvd by adding a continuous Aux to SB I-405. PM 23.69	\$ 16,500,000	\$ 16,500,000	\$ 13,200,000	\$ 19,800,000
8	197	Highway Efficiency	Caltrans, SBCCOG, Inglewood, LA City, Hawthorne, Lawndale, Redondo Beach, Torrance	I-405: Add 1 or 2 lanes to NB and SB I-405 between Inglewood northern border and I-110; consider inclusion of transit-only fixed guideways	\$ 4,000,000	\$ 6,000,000	\$ 4,000,000	\$ 6,000,000
9	1100	Highway Efficiency	Caltrans, Lawndale	I-405: Add Aux lane on SB I-405 from Hawthorne to Redondo Beach. PM 17.58/16.90	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
10	1099	Highway Efficiency	Caltrans, Lawndale	I-405: Add Aux lane on SB I-405 from Inglewood to Hawthorne Blvd. PM 18.25/17.58	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
11	144	Highway Efficiency	Caltrans, Lawndale	I-405: Add NB auxiliary lane from Hawthorne to Inglewood Ave PM 17.58/18.25	\$ 20,000,000	\$ 20,000,000	\$ 16,000,000	\$ 24,000,000
12	147	Highway Efficiency	Caltrans, Lawndale	I-405: Add NB auxiliary lane from Redondo Beach Blvd to Hawthorne. PM 16.90/17.58	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
13	149	Highway Efficiency	Caltrans, SBCCOG, Redondo Beach, Hawthorne	I-405: Add northbound auxiliary lane from Inglewood Ave to Rosecrans Ave. PM 18.25/19.22	\$ 16,000,000	\$ 16,000,000	\$ 12,800,000	\$ 19,200,000
14	150	Highway Efficiency	Caltrans, SBCCOG, Gardena	I-405: Add northbound auxiliary lane from Normandie Ave to Western Ave. PM 13.85/9.98	\$ 28,500,000	\$ 28,500,000	\$ 22,800,000	\$ 34,200,000
15	1018	Highway Efficiency	Caltrans, Hawthorne	I-405: Add northbound auxiliary lane from south of El Segundo Blvd to I-105	\$ 15,000,000	\$ -	\$ 12,000,000	\$ 18,000,000
16	151	Highway Efficiency	Caltrans, SBCCOG, Redondo Beach, Hawthorne	I-405: Add southbound auxiliary lane from Hindry Ave to Inglewood Ave. PM 19.10/18.25	\$ 6,500,000	\$ 6,500,000	\$ 5,200,000	\$ 7,800,000
17	202	Highway Efficiency	Caltrans, LA City, Inglewood	I-405: Realign the SB I-405 south of SR-90 to Manchester where it bends sharply just north of Manchester Blvd PM 25.5/23.7	\$ 47,000,000	\$ 47,000,000	\$ 37,600,000	\$ 56,400,000
18	1010	Highway Efficiency	LA City, Caltrans	I-405: Widen from 3 to 4 lanes through interchange at I-110	\$ 120,000,000	\$ -	\$ 96,000,000	\$ 144,000,000
19	901	Highway Efficiency	Caltrans, Carson	I-710/Del Amo: Reconfigure Interchange at I-710 and Del Amo (includes Del Amo/Susana improvement)	\$ 30,000,000	\$ -	\$ 24,000,000	\$ 36,000,000
20	2085	Highway Efficiency	Caltrans, The Port of Los Angeles, Port of Long Beach, SCAG, GCCOG, SBCCOG, I-5 Joint Powers Authority, Carson	I-710: Widening and Freight Corridor. Widen to 10 Mixed Flow Lanes (Addition of Lanes Vary with I-710 Segments). Reconfigure Approx. 13 Local Access Interchanges Between Ocean Blvd/Shoreline Dr. and Atlantic Blvd/Bandini Blvd Arterial Improvements. Construction of Freight Corridor on I-710 (4 Truck Lanes with Dedicated Ingress/Egress at Select Locations (Harbor Scenic Drive, Ocean Blvd, Pico Ave, Anaheim Street, South of PCH, North of I-405 at 208TH Street, SR-91, Patata Street, Bandini Blvd, Washington Blvd and Sheila Street)). (Note: Cost not included here, it is represented on the Gateway Cities Mobility Matrix list)	\$ -	\$ -	\$ -	\$ -
21	1042	Highway Efficiency	Redondo Beach	Pacific Coast Highway: From Anita Street to Palos Verdes Blvd, PCH Study Improvements. Implement PCH Study Recommendations (11)	\$ -	\$ -	\$ -	\$ -
22	266	Highway Efficiency	SBCCOG	Slow Speed Lane Implementation Program	\$ -	\$ -	\$ -	\$ -
23	201	Highway Efficiency	Caltrans, Various	South Bay Ramp and Interchange Improvements: Intersection and interchange improvements, signal synchronizations, ITS corridor improvements, auxiliary lanes, gap closures, and congestion relief, etc. on I-405, I-110, I-105, SR-91, and PCH.	\$ 1,100,000,000	\$ 1,100,000,000	\$ 880,000,000	\$ 1,320,000,000
24	200	Highway Efficiency	Caltrans, Metro	I-405: Expand operations of FSP Corridor-wide (yearly)	\$ 2,000,000	\$ 3,000,000	\$ 20,000,000	\$ 30,000,000
25	199	Highway Efficiency	Caltrans, Metro	I-405: Expand operations of FSP throughout Segment B of I-405 Yearly	\$ 2,000,000	\$ 4,000,000	\$ 20,000,000	\$ 40,000,000
26	165	Highway Efficiency	Caltrans, SBCCOG, LA City	I-405/I-110: Reconstruct the NB I-405 connector to SB I-110 and HOV connector from SB I-405 to NB I-110	\$ 355,000,000	\$ 355,000,000	\$ 284,000,000	\$ 426,000,000
					\$ 1,885,750,000	\$ 1,739,000,000	\$ 1,552,200,000	\$ 2,348,300,000

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1	87	ITS/Technology	LA City	District 15 Intelligent Transportation System Improvements	\$ -	\$ -	\$ -	\$ -
2	1027	ITS/Technology	Hawthorne	Hawthorne Municipal Wireless Network: For Transportation communications	\$ 100,000,000	\$ -	\$ 80,000,000	\$ 120,000,000
3	1104	ITS/Technology	Caltrans, El Segundo, LA City, LA County, Hawthorne, Lynwood, Paramount, South Gate, Downey, Norwalk	I-105: Along I-105 between I-605 and Route 1 (ATM and TMS improvements)	\$ 36,500,000	\$ 36,500,000	\$ 29,200,000	\$ 43,800,000
4	1106	ITS/Technology	Caltrans, Los Angeles, Hawthorne, Inglewood	I-105: From Imperial Hwy to Rte 110, Post Mile 0.0/7.264, upgrade Transportation Management System	\$ 9,000,000	\$ 14,000,000	\$ 9,000,000	\$ 14,000,000
5	1105	ITS/Technology	Caltrans, Los Angeles, Carson	I-110: From 9th Street to I-5, PM 0.00/25.75, Install Transportation Management System and upgrade for life cycle replacements of the TMS for the connected corridor	\$ 33,750,000	\$ 33,750,000	\$ 27,000,000	\$ 40,500,000
6	181	ITS/Technology	Caltrans, Los Angeles, LA County, Inglewood	I-405/I-105/SR-90: NB and SB I-405 "Add connector metering and ramp metering between I-105 and SR-90 interchanges". PM R21.18/25.94	\$ 10,000,000	\$ 10,000,000	\$ 8,000,000	\$ 12,000,000
7	2029	ITS/Technology	Caltrans, Los Angeles, Inglewood, Culver City	I-405: From Rte 105 to Rte 10, Postmile 21.175/29.5, Upgrade Transportation Management System	\$ 9,000,000	\$ 14,000,000	\$ 9,000,000	\$ 14,000,000
8	1107	ITS/Technology	Caltrans, Los Angeles, Carson, Torrance, Lawndale, Redondo Beach, Hawthorne	I-405: From Alameda Street to Rte 105, Postmile 8.78/21.175, upgrade transportation management system	\$ 9,000,000	\$ 14,000,000	\$ 9,000,000	\$ 14,000,000
9	1083	ITS/Technology	Various	South Bay Baseline Arterial Performance Monitoring Implementation	\$ -	\$ -	\$ -	\$ -
10	1048	ITS/Technology	Various	South Bay Subregional ITS Plan - Implement the plan	\$ -	\$ -	\$ 27,733,333	\$ 41,600,000
11	203	ITS/Technology	SBCCOG	Subregional Traffic Management Center	\$ -	\$ -	\$ -	\$ -
12	205	ITS/Technology	Caltrans, SBCCOG, Carson, LA City	I-110: Implement Interagency Integrated Corridor Management System on I-110 from Artesia Blvd and Pacific Coast Hwy. The project will integrate freeway, arterial and transit operations, implement a Decision Support System for coordinated agency operations and traveler information systems.	\$ 30,000,000	\$ 30,000,000	\$ 24,000,000	\$ 36,000,000
13	270	ITS/Technology	SBCCOG	South Bay Plug-in Electric Vehicle Public Infrastructure Program: Throughout the subregion	\$ -	\$ -	\$ -	\$ -
14	135	ITS/Technology	Redondo Beach, Lawndale	Inglewood Ave: Adjust signal timing and install raised median	\$ -	\$ -	\$ 912,167	\$ 1,368,250
15	105	ITS/Technology	LA County	LA County Traffic Signal Operation Improvements	\$ 21,750,000	\$ 21,750,000	\$ 17,400,000	\$ 26,100,000
16	137	ITS/Technology	LA City, Torrance (Caltrans)	Sepulveda Blvd/Western Ave: Adjust signal timing at Western Ave/Sepulveda Blvd to reduce queuing over tracks	\$ 400,000	\$ 500,000	\$ 400,000	\$ 500,000
17	130	ITS/Technology	Torrance	Torrance Blvd: Adjust signal timing to relieve queuing at Torrance Blvd crossing: Torrance Crenshaw Blvd Adjust signal timing to relieve queuing at Torrance Blvd crossing	\$ 300,000	\$ 400,000	\$ 300,000	\$ 400,000
					\$ 259,700,000	\$ 174,900,000	\$ 241,945,500	\$ 364,268,250

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1	163	Demand Based Program	Caltrans, SBCCOG, Hawthorne, LA County, LA City	I-105/I-405: HOV Connectors from I-105 westbound to northbound and southbound I-405	\$ 120,000,000	\$ 150,000,000	\$ 120,000,000	\$ 150,000,000
2	1103	Demand Based Program	Caltrans, LA City, LA County, Hawthorne, Lynwood, Paramount, South Gate, Downey, Norwalk	I-105: Add HOT Lane on 105 from 405 to 605. PM 1.63/17.82. EA 31450	\$ 350,000,000	\$ 350,000,000	\$ 280,000,000	\$ 420,000,000
3	162	Demand Based Program	Caltrans, SBCCOG	I-110/I-105: Add HOV connectors from northbound I-110 to eastbound and westbound I-105	\$ 10,000,000	\$ 15,000,000	\$ 10,000,000	\$ 15,000,000
4	2069	Demand Based Program	Metro, Caltrans	I-110: Express Lane South Extension to I-405	\$ -	\$ -	\$ -	\$ -
5	193	Demand Based Program	Caltrans, SBCCOG, LA City, Hawthorne, Lawndale, Redondo Beach, Torrance	I-405: Add Express Lanes on I-405 between I-110 and I-105	\$ 40,000,000	\$ 80,000,000	\$ 40,000,000	\$ 80,000,000
6	161	Demand Based Program	Caltrans, SBCCOG, LA City	SR-91/I-110: Add HOV connectors from northbound and southbound I-110 to eastbound SR 91 and from westbound SR-91 to northbound I-110	\$ 355,000,000	\$ 355,000,000	\$ 284,000,000	\$ 426,000,000
					\$ 875,000,000	\$ 950,000,000	\$ 734,000,000	\$ 1,091,000,000

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1	125	Goods Movement	Manhattan Beach, El Segundo, Hawthorne; SBCCOG	Aviation Bl/Rosecrans Ave: Grade Separation at Aviation Blvd under Rosecrans Ave for free-flow north-south movements via tunnel & at-grade east-west movements at signalized intersection	\$ -	\$ -	\$ 58,080,000	\$ 87,120,000
2	141	Goods Movement	Caltrans, SBCCOG, Inglewood	I-405/La Cienega/Manchester: NB I-405 Construct grade separation at La Cienega Blvd and Manchester Blvd. PM 23.64/23.35	\$ 72,000,000	\$ 72,000,000	\$ 57,600,000	\$ 86,400,000
3	1033	Goods Movement	Inglewood	La Cienega Blvd: La Cienega Expressway: complete gaps in La Cienega Blvd. grade separation	\$ 51,000,000	\$ -	\$ 40,800,000	\$ 61,200,000
4	127	Goods Movement	El Segundo	Park Place: Roadway extension of Park Place and railroad grade separation between Sepulveda Blvd. and Nash St. (roadway does not currently exist - this is a gap closure project) to help relieve traffic on Rosecrans between Sepulveda Blvd. and the I-405, and on Sepulveda between El Segundo Blvd and Marine Ave.	\$ 35,000,000	\$ 45,000,000	\$ 35,000,000	\$ 45,000,000
5	3007	Goods Movement	Torrance	Plaza Del Amo Extension and Grade Separation	\$ 35,000,000	\$ 45,000,000	\$ 35,000,000	\$ 45,000,000
6	3008	Goods Movement	Torrance	Torrance Grade Separations: Grade Separation between rail and street at: Torrance Blvd, Carson St., Sepulveda Blvd, and Western Ave	\$ 140,000,000	\$ 180,000,000	\$ 140,000,000	\$ 180,000,000
7	138	Goods Movement	Torrance	Western Ave: Revise warning time and gate down operations related to train switching maneuvers	\$ 250,000	\$ 300,000	\$ 250,000	\$ 300,000
					\$ 333,250,000	\$ 342,300,000	\$ 366,730,000	\$ 505,020,000

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1	131	State of Good Repair/Safety Reliability & Quality of Services	Carson, LA City, LA County, Torrance	Carson St: Improve striping	\$ 2,908,125	\$ 7,824,375	\$ 2,908,125	\$ 7,824,375
2	198	State of Good Repair/Safety Reliability & Quality of Services	SBCCOG	Coordination of Rehabilitation and Improvement of State Highways (Non-Freeway Routes): Between Caltrans, Metro and South Bay Cities Council of Governments	\$ -	\$ -	\$ 16,977,360	\$ 25,466,040
3	1108	State of Good Repair/Safety Reliability & Quality of Services	El Segundo	El Segundo Local and Arterial Street Maintenance and Repair and Pavement Rehabilitation	\$ 3,000,000	\$ 5,000,000	\$ 90,000,000	\$ 150,000,000
4	132	State of Good Repair/Safety Reliability & Quality of Services	El Segundo	Imperial Hwy: Additional signage and improved striping, roadway improvements at crossing	\$ 100,000	\$ 200,000	\$ 100,000	\$ 200,000
5	133	State of Good Repair/Safety Reliability & Quality of Services	Inglewood	La Brea Ave: Installation of a pre-signal, additional signage and improved striping	\$ -	\$ -	\$ 912,167	\$ 1,368,250
6	134	State of Good Repair/Safety Reliability & Quality of Services	Inglewood	La Cienega Blvd: Additional signage and improved striping	\$ -	\$ -	\$ 912,167	\$ 1,368,250
7	50	State of Good Repair/Safety Reliability & Quality of Services	LA County	LA County Pavement Preservation	\$ 21,817,000	\$ 21,817,000	\$ 17,453,600	\$ 26,180,400
8	25	State of Good Repair/Safety Reliability & Quality of Services	LA County	LA County Sidewalk, Curb, Parkway Preservation: Repair and Reconstruction	\$ 10,500,000	\$ 10,500,000	\$ 8,400,000	\$ 12,600,000
9	26	State of Good Repair/Safety Reliability & Quality of Services	Inglewood, LA City	Manchester Blvd and La Cienega Blvd: Corridor Improvements (with City of Los Angeles)	\$ 779,428	\$ 779,428	\$ 623,542	\$ 935,314
10	54	State of Good Repair/Safety Reliability & Quality of Services	Manhattan Beach	Manhattan Beach Annual Rehabilitation: Street Improvements	\$ 1,500,000	\$ 1,500,000	\$ 36,000,000	\$ 54,000,000
11	136	State of Good Repair/Safety Reliability & Quality of Services	Lawndale	Manhattan Beach Blvd: Improve drainage to prevent failure of crossing gates	\$ -	\$ -	\$ 912,167	\$ 1,368,250
12	129	State of Good Repair/Safety Reliability & Quality of Services	Redondo Beach, Hawthorne	Marine Ave: Additional signage and improved striping (and intersection modification). Goods movement and safety enhancement at RR tracks.	\$ 200,000	\$ 300,000	\$ 200,000	\$ 300,000
13	49	State of Good Repair/Safety Reliability & Quality of Services	Redondo Beach	Redondo Beach Arterials/Collectors Street Pavement Rehabilitation	\$ 12,000,000	\$ 12,000,000	\$ 96,000,000	\$ 144,000,000
14	58	State of Good Repair/Safety Reliability & Quality of Services	Lawndale	Redondo Beach Blvd: From Artesia to Prairie, roadway improvements and signal upgrades	\$ 6,000,000	\$ 8,000,000	\$ 6,000,000	\$ 8,000,000
15	52	State of Good Repair/Safety Reliability & Quality of Services	Redondo Beach	Redondo Beach Residential Street Pavement Rehabilitation	\$ 6,400,000	\$ 6,400,000	\$ 153,600,000	\$ 230,400,000
16	47	State of Good Repair/Safety Reliability & Quality of Services	Redondo Beach	Redondo Beach Traffic Signals and Street Lights: Regular Deferred Maintenance	\$ 750,000	\$ 750,000	\$ 18,000,000	\$ 27,000,000
17	140	State of Good Repair/Safety Reliability & Quality of Services	SBCCOG	Sepulveda Blvd/Manhattan Overhead: State Highway Bridge and major arterial seismic retrofit program (Manhattan Overhead) at Route 1. PM 23.70/23.80	\$ 6,000,000	\$ 6,000,000	\$ 4,800,000	\$ 7,200,000

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18	4005	State of Good Repair/Safety Reliability & Quality of Services	Torrance	Torrance Annual Roadway Maintenance: Annual maintenance of roadways, citywide, inclusive of pavement, curb & gutter, access ramps, ADA pathways, lighting, ITS, signal equipment, etc...	\$ 7,800,000	\$ 7,800,000	\$ 187,200,000	\$ 280,800,000
19	37	State of Good Repair/Safety Reliability & Quality of Services	Gardena	Western Ave: Street Improvements Artesia Blvd to El Segundo Blvd	\$ 5,900,000	\$ 5,900,000	\$ 4,720,000	\$ 7,080,000
20	301	State of Good Repair/Safety Reliability & Quality of Services	Metro, El Segundo, Hawthorne, City of LA City, LA County	Green Line: Miscellaneous capital and operational improvements to existing line. Improvements include adding tail tracks and crossovers at the Redondo Beach Station and extending station platforms to allow for 3-car trains at Aviation/LAX, Mariposa, Douglas, and Redondo Beach stations.	\$ 20,000,000	\$ 61,000,000	\$ 20,000,000	\$ 61,000,000
21	2087	State of Good Repair/Safety Reliability & Quality of Services	Torrance	Torrance RTC Rehabilitation: Work with LACMTA (Metro) to rehab the Torrance Transit Park and Ride Regional Terminal (RTC)	\$ -	\$ -	\$ 5,415,000	\$ 8,122,500
					\$ 105,654,553	\$ 155,770,803	\$ 671,134,127	\$ 1,055,213,379

Non-Prioritized	Project ID	Project/Program Category	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
1	211	Active Transportation	Hawthorne, LA County	135th St: Bikeway Isis St to Crenshaw Bl	\$ -	\$ -	\$ 1,084,481	\$ 1,626,722
2	240	Active Transportation	Torrance, Hermosa Beach, Redondo Beach	190th St/Herondo Anita: South Bay Bike Trail Harbor Drive to Western Ave	\$ 1,710,758	\$ 2,166,765	\$ 1,710,758	\$ 2,166,765
3	219	Active Transportation	LA County	223rd Street: Normandie Ave to I-110, Class 2 Bike Lanes	\$ 400,000	\$ 400,000	\$ 320,000	\$ 480,000
4	212	Active Transportation	Inglewood	90th St: Bikeway Prairie Ave to Crenshaw Bl	\$ -	\$ -	\$ 383,613	\$ 575,419
5	207	Active Transportation	Torrance	Anza Ave: Sepulveda Blvd to PCH Bike/Ped Improvements	\$ 732,638	\$ 1,345,275	\$ 732,638	\$ 1,345,275
6	241	Active Transportation	LA City, Inglewood	Arbor Vitae St: Bikeway Crenshaw Blvd to Arlington Ave	\$ -	\$ -	\$ 183,168	\$ 274,752
7	242	Active Transportation	LA City, Inglewood	Arbor Vitae St: LA, Inglewood Arbor Vitae St bikeway Sepulveda Blvd to Prairie Ave	\$ -	\$ -	\$ 1,175,554	\$ 1,763,331
8	2012	Active Transportation	Manhattan Beach	Artesia Blvd: Bike lane Sepulveda Blvd to Aviation Blvd	\$ 900,000	\$ 1,200,000	\$ 900,000	\$ 1,200,000
9	220	Active Transportation	LA County	Aviation Blvd: Imperial Hwy to 124th St, Class 2 Bike Lanes	\$ 225,000	\$ 225,000	\$ 180,000	\$ 270,000
10	259	Active Transportation	SBCCOG	Beach Access/Circulation: Improvements and parking visitor information/way-finding	\$ -	\$ -	\$ 1,880,000	\$ 2,820,000
11	2024	Active Transportation	Manhattan Beach	Bell Ave/Blanche Ave/24th St/25th St: Pedestrian Crossing Realignment. Construct cul-de-sac, sidewalks and pedestrian ramps, restripe intersection to enhance non-motorized transportation.	\$ 400,000	\$ 400,000	\$ 320,000	\$ 480,000
12	2016	Active Transportation	Manhattan Beach	Bell Ave: Bike Lane/Path	\$ 400,000	\$ 750,000	\$ 400,000	\$ 750,000
13	213	Active Transportation	Torrance	Cabrillo Bikeway: Sepulveda Blvd to Torrance Blvd	\$ 3,300,000	\$ 3,900,000	\$ 3,300,000	\$ 3,900,000
14	214	Active Transportation	LA County	Compton Creek Bike Trail: Bike Trail Class 1 Facility/Connector between Del Amo Blvd and LA River Bike Trail	\$ -	\$ -	\$ 80,640	\$ 120,960
15	236	Active Transportation	Inglewood	Crenshaw Blvd: Bikeway I-105 to 90th St	\$ -	\$ -	\$ 824,974	\$ 1,237,461
16	221	Active Transportation	LA County	Crenshaw Blvd: In Palos Verdes Peninsula, Class 2 Bike Lanes	\$ 200,000	\$ 200,000	\$ 160,000	\$ 240,000
17	222	Active Transportation	LA County	Del Amo Blvd: Normandie Ave to I-110, Class 2 Bike Lanes	\$ 125,000	\$ 125,000	\$ 100,000	\$ 150,000
18	218	Active Transportation	LA County	Dominguez Channel Bike Trail: Bike Trail Class 1 Facility/Connector from Main St to Wilmington	\$ -	\$ -	\$ 1,171,213	\$ 1,756,819
19	208	Active Transportation	LA County	Dominguez Channel: Redondo Beach Blvd to Vermont Ave, Class 1 Bike Path	\$ 2,700,000	\$ 2,700,000	\$ 2,160,000	\$ 3,240,000
20	209	Active Transportation	LA County	Dominguez Creek Bike Path: Main St to Pacific Coast Hwy, Class 1 Bike Path	\$ 6,000,000	\$ 6,000,000	\$ 4,800,000	\$ 7,200,000
21	244	Active Transportation	Gardena, Torrance	Dominguez Creek Channel: Bikeway Near El Camino College to Western Av	\$ 1,330,714	\$ 1,996,071	\$ 1,330,714	\$ 1,996,071
22	238	Active Transportation	El Segundo	El Segundo Bike Improvements: Installation of bike routes and related support facilities throughout El Segundo's major and minor arterials, including Aviation Blvd., El Segundo Blvd., Nash St., Douglas St., Grand Ave., Rosecrans, Mariposa, Imperial Ave. Main St., Loma Vista, Sheldon and Center St.	\$ 1,000,000	\$ 2,000,000	\$ 1,000,000	\$ 2,000,000
23	223	Active Transportation	LA County	El Segundo Blvd: Isis Ave to Inglewood Ave, Class 2 Bike Lanes	\$ 150,000	\$ 150,000	\$ 120,000	\$ 180,000
24	1084	Active Transportation	El Segundo	El Segundo Commuter Bikeways: Aviation Blvd, Douglas St.,and Nash St. Establish three bicycle corridors within the city limits which are near large employers and adjacent to green line stations.	\$ 200,000	\$ 2,500,000	\$ 200,000	\$ 2,500,000
25	1031	Active Transportation	LA City	Figueroa St: Bicycle improvements from 146th Street to Redondo Beach Blvd	\$ 5,000,000	\$ -	\$ 4,000,000	\$ 6,000,000
26	3006	Active Transportation	Torrance	Hawthorne Blvd/Del Amo Fashion Center and Financial Center: Pedestrian overpass across Hawthorne Blvd at Del Amo Fashion Center and Financial Center	\$ 2,000,000	\$ 5,500,000	\$ 2,000,000	\$ 5,500,000
27	2019	Active Transportation	Manhattan Beach	Highland Ave: Walk Street Crossings	\$ 4,750,000	\$ 6,000,000	\$ 4,750,000	\$ 6,000,000
28	206	Active Transportation	Various	I-405: Implement bikeway projects throughout the I-405 corridor (approx. 24 miles of Class II and 1.6 miles of Class I: Corridor-wide	\$ -	\$ -	\$ 9,830,400	\$ 14,745,600
29	245	Active Transportation	LA City and County	Imperial Hwy: Bikeway Aviation Blvd to Arlington Av	\$ -	\$ -	\$ 1,324,032	\$ 1,986,048
30	224	Active Transportation	LA County	Imperial Hwy: La Cienega Blvd to Inglewood Ave, Class 2 Bike Lanes	\$ 100,000	\$ 100,000	\$ 80,000	\$ 120,000
31	225	Active Transportation	LA County	Imperial Hwy: Van Ness Ave to Vermont Ave, Class 2 Bike Lanes	\$ 2,600,000	\$ 2,600,000	\$ 2,080,000	\$ 3,120,000
32	250	Active Transportation	LA City, Inglewood	La Brea Ave: Bikeway Exposition Blvd to Imperial Hwy	\$ -	\$ -	\$ 2,565,236	\$ 3,847,855
33	226	Active Transportation	LA County	La Cienega Blvd: Imperial Hwy to El Segundo Blvd, Class 2 Bike Lanes	\$ 1,700,000	\$ 1,700,000	\$ 1,360,000	\$ 2,040,000
34	228	Active Transportation	LA County	LA County Local Bikeways: Class 2 & Class 3 Bikeways on Local Streets	\$ 575,000	\$ 575,000	\$ 460,000	\$ 690,000
35	264	Active Transportation	LA County	LA County Pedestrian Improvements	\$ 3,238,000	\$ 3,238,000	\$ 2,590,400	\$ 3,885,600
36	260	Active Transportation	LA County	LA County Pedestrian Improvements: Construct New Sidewalk	\$ 3,200,000	\$ 3,200,000	\$ 2,560,000	\$ 3,840,000
37	262	Active Transportation	LA County	LA County Sidewalk Curb Parkway Preservation	\$ 10,491,000	\$ 10,491,000	\$ 8,392,800	\$ 12,589,200
38	246	Active Transportation	Lomita	Lomita Blvd (east segment): Bikeway Crenshaw Blvd to Western Av	\$ -	\$ -	\$ 503,580	\$ 755,370
39	215	Active Transportation	Torrance	Lomita Blvd (west segment): Bikeway Anza Ave to Hawthorne Blvd	\$ 428,175	\$ 1,204,425	\$ 428,175	\$ 1,204,425
40	4007	Active Transportation	El Segundo	Main St: High Pedestrian Crossing Improvements: Main St, near schools	\$ 200,000	\$ 250,000	\$ 200,000	\$ 250,000
41	263	Active Transportation	Manhattan Beach	Manhattan Beach Annual Pedestrian Improvements	\$ 400,000	\$ 400,000	\$ 9,600,000	\$ 14,400,000
42	267	Active Transportation	Manhattan Beach	Manhattan Beach Bikeway/Pedestrian Improvements: Annual misc non-motorized transportation improvements; (construct crosswalk, bike lances, etc.)	\$ 100,000	\$ 100,000	\$ 2,400,000	\$ 3,600,000

South Bay Cities Subregion Project List

Non-Prioritized	Project ID	Project/Program Category	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
43	229	Active Transportation	LA County	Manhattan Beach Blvd: Prairie Ave to Crenshaw Blvd, Class 2 Bike Lanes	\$ 200,000	\$ 200,000	\$ 160,000	\$ 240,000
44	216	Active Transportation	LA City, Lawndale, Manhattan Beach, Redondo Beach	Manhattan Beach Blvd: South Bay Bike Trail to Dominguez Channel	\$ -	\$ -	\$ 1,681,771	\$ 2,522,656
45	2015	Active Transportation	Manhattan Beach	Manhattan Beach Citywide Bike Friendly Streets: Redondo Ave, Meadows Ave. Peck Ave. 15th St, 2nd St.	\$ 1,500,000	\$ 3,000,000	\$ 1,500,000	\$ 3,000,000
46	2018	Active Transportation	Manhattan Beach	Manhattan Beach Citywide Bike Racks and Lockers	\$ 75,000	\$ 100,000	\$ 75,000	\$ 100,000
47	2020	Active Transportation	Manhattan Beach	Manhattan Beach Downtown Pedestrian Crossing Enhancements	\$ 900,000	\$ 1,500,000	\$ 900,000	\$ 1,500,000
48	265	Active Transportation	Manhattan Beach	Manhattan Beach New Pedestrian Improvements	\$ 450,000	\$ 450,000	\$ 360,000	\$ 540,000
49	2011	Active Transportation	Manhattan Beach	Marine Ave: Bike lanes Sepulveda Blvd to Aviation Blvd. Reconstruct 4,700 feet of median curb and restripe to construct 2 miles of Class II bike lane.	\$ 700,000	\$ 1,000,000	\$ 700,000	\$ 1,000,000
50	230	Active Transportation	LA County	Marine Ave: Gerkin Ave to Crenshaw Blvd, Class 2 Bike Lanes	\$ 125,000	\$ 125,000	\$ 100,000	\$ 150,000
51	231	Active Transportation	LA County	Normandie Ave: 225th St to Sepulveda Blvd, Class 2 Bike Lanes	\$ 125,000	\$ 125,000	\$ 100,000	\$ 150,000
52	2014	Active Transportation	Manhattan Beach	Parkway Dr and Redondo Ave: Bike Lane/Paths	\$ 1,750,000	\$ 2,500,000	\$ 1,750,000	\$ 2,500,000
53	217	Active Transportation	Torrance	Prairie Ave: Bikeway Artesia to Redondo Beach Blvd	\$ 150,000	\$ 200,000	\$ 150,000	\$ 200,000
54	232	Active Transportation	LA County	Prairie Ave: Redondo Beach Blvd to Marine Ave, Class 2 Bike Lanes	\$ 200,000	\$ 200,000	\$ 160,000	\$ 240,000
55	247	Active Transportation	LA County, Lawndale, Gardena, Torrance	Redondo Beach Blvd: Bikeway Hawthorne Blvd to Western Av	\$ -	\$ -	\$ 1,027,152	\$ 1,540,729
56	233	Active Transportation	LA County	Redondo Beach Blvd: Prairie Ave to Crenshaw Blvd, Class 2 Bike Lanes	\$ 150,000	\$ 150,000	\$ 120,000	\$ 180,000
57	258	Active Transportation	Redondo Beach	Redondo Beach Pedestrian Path of Travel Improvements (including sidewalk, curb, gutters, ramps, and storm drain inlet devices)	\$ 1,000,000	\$ 2,500,000	\$ 30,000,000	\$ 75,000,000
58	2017	Active Transportation	Manhattan Beach	Rosecrans Ave: Bike Lanes/Path-Sepulveda Blvd to Aviation Blvd	\$ 1,000,000	\$ 1,000,000	\$ 800,000	\$ 1,200,000
59	2000	Active Transportation	LA City - Harbor Gateway	San Pedro Bikeways: City initiation of the development of proposed bikeways along power line rights-of-way, flood control channels and abandoned railroad property. Landscaping of street medians is also proposed, where feasible.	\$ -	\$ -	\$ -	\$ -
60	5000	Active Transportation	LA City - San Pedro	San Pedro Community Bike Network: Complete Bike Network in City of LA, San Pedro Community, including connections on 1st Street, 25th Street, 9th Street, Grand Ave, Gaffey Street, and Westmont Drive, as well as the Greenway Network reference in the General Plan Framework.	\$ -	\$ -	\$ -	\$ -
61	2021	Active Transportation	Manhattan Beach	Sepulveda Blvd: Crossing Treatments	\$ 1,200,000	\$ 2,500,000	\$ 1,200,000	\$ 2,500,000
62	210	Active Transportation	Torrance	Torrance Enhanced Bicycle Right-of-Way and Rack	\$ 1,000,000	\$ 1,000,000	\$ 800,000	\$ 1,200,000
63	2013	Active Transportation	Manhattan Beach	Valley Dr/Ardmore Ave: Bike Path Sepulveda Blvd to Longfellow Ave	\$ 2,500,000	\$ 4,000,000	\$ 2,500,000	\$ 4,000,000
64	261	Active Transportation	LA County	Vermont Ave: 92nd St to El Segundo Blvd, Regional Pedestrian Trail	\$ 11,000,000	\$ 11,000,000	\$ 8,800,000	\$ 13,200,000
65	2023	Active Transportation	Manhattan Beach	Veterans Pkwy: Pedestrian Crossing Enhancements	\$ 2,000,000	\$ 3,000,000	\$ 2,000,000	\$ 3,000,000
66	235	Active Transportation	LA County	Western Ave: 120th Street to El Segundo Blvd, Class 2 Bike Lanes	\$ 900,000	\$ 900,000	\$ 720,000	\$ 1,080,000
67	239	Active Transportation	Torrance	Western Ave: Bikeway 223rd St to 190th St	\$ 1,245,000	\$ 1,900,000	\$ 1,245,000	\$ 1,900,000
68	5001	Active Transportation	City of Los Angeles	Wilmington-Harbor City Area Bikeway System: Complete the City of LA, Wilmington-Harbor City Area Bikeway System: (1) Implement the proposed Bikeway Master Plan in the Bikeway Five Year Program and the 20- year Plan for the Wilmington-Harbor City area along the Dominguez Channel, Anaheim Street, Avalon Blvd, and Figueroa Street.	\$ -	\$ -	\$ -	\$ -
					\$ 82,726,285	\$ 98,766,536	\$ 136,491,299	\$ 239,791,058

South Bay Cities Subregion Project List

Non-Prioritized	Project ID	Project/Program Category	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
1	5009	Regional Facility	Port of Los Angeles	Harbor Blvd/7th Street: The project includes a reconfigured intersection at the junction of Harbor Blvd, Sampson Way, and 7th Street. Work includes retaining wall, street work, grading, paving, lighting, restriping and a new signalized intersection.	\$ 13,600,000	\$ 13,600,000	\$ 10,880,000	\$ 16,320,000
2	5008	Regional Facility	Port of Los Angeles	Harbor Blvd: As part of the San Pedro Waterfront Development Project, Harbor Blvd will be restriped, and the median is removed/reconstructed as needed to provide three NBT and SBT lanes between the reconstructed Sampson Way/Harbor Blvd. intersection and the WB on ramp/Front Street intersection. This will result in the removal of parking and the bike lane on the northbound side. The parking and 5' bike lane on the southbound side, south of O'Farrell Street will be preserved. North of O'Farrell Street, the parking and the parking lane on the southbound side would need to be removed to accommodate the northbound dual left-turn lane. The innermost northbound through lane at the EB off-ramp intersection would become a forced left-turn lane at the SR 47 WB on-ramp. This improvement is projected to be needed by the year 2024.	\$ 1,000,000	\$ 1,000,000	\$ 800,000	\$ 1,200,000
3	1019	Regional Facility	Caltrans, LA City, Port of Los Angeles	I-110/Vincent Thomas Bridge: Vincent Thomas Bridge 110 Connector: (Port of Los Angeles)	\$ -	\$ -	\$ 18,785,714	\$ 28,178,571
4	5004	Regional Facility	Port of Los Angeles and Port of Long Beach	New Cerritos Channel Rail Bridge	\$ 170,000,000	\$ 170,000,000	\$ 136,000,000	\$ 204,000,000
5	5005	Regional Facility	Port of Los Angeles	Pier 400 Second Lead Track	\$ 12,000,000	\$ 12,000,000	\$ 9,600,000	\$ 14,400,000
6	139	Regional Facility	SBCCOG	Port of Los Angeles and LAX Goods Movement Projects: South Bay Goods movement projects related to Port of Los Angeles and LAX	\$ -	\$ -	\$ -	\$ -
7	5006	Regional Facility	Port of Los Angeles	Port of Los Angeles Improvements: 1) WBCT On-Dock Rail: Addition of 2 new loading tracks; 2) YTI On-Dock Rail: Addition of 1 new loading track; 3) Pier 400 Rail Expansion-Phase 1; 4) Pier 300 Rail Expansion: Addition of 2 new loading tracks; 5) Seaside Yard: Dedicated on-dock rail yard for Berth 226-236 terminal (Evergreen); 6) Terminal Island Support Yard; 7) Berth 200 Railyard Expansion: Additional Storage/working tracks; 8) Port of LA Container Movement Enhancement Program: WBCT wharf improvements, YTI wharf improvements and Pier 300 wharf improvements	\$ 644,250,000	\$ 644,250,000	\$ 515,400,000	\$ 773,100,000
8	5010	Regional Facility	Port of Los Angeles	Sampson Way: Between 22nd Street & Miner Street, Sampson Way would be realigned and expanded to two lanes in each direction and would curve near the Municipal Fish Markets to meet with 22nd Street in its westward alignment east of Miner Street. In the proposed project, Harbor Blvd would remain in place at its current capacity with two lanes in each direction. Proposed enhancements would be consistent with design standards for the Community Redevelopment Agency (CRA) Pacific Corridor and the City of Los Angeles Planning Department Community Design Overlay.	\$ 33,000,000	\$ 33,000,000	\$ 26,400,000	\$ 39,600,000
9	5003	Regional Facility	The Port of Los Angeles, Caltrans	SR 47/Navy Way: Construction of interchange at SR-47/Navy Way to eliminate traffic signal and movement conflicts; this project was a S.CA Trade Corridor Tier II TCIF project as submitted to the CTC in 2008; project removes last signal on SR 47 between Desmond and V. Thomas Bridges; NHS Intermodal Connector Route	\$ 50,000,000	\$ 50,000,000	\$ 40,000,000	\$ 60,000,000
10	1030	Regional Facility	Caltrans, Port of Los Angeles	SR 47/V. Thomas Bridge/Front St Interchange: New Westbound SR 47 on- and off-ramps at Front St just West of Vincent Thomas Bridge and eliminate the existing non-standard ramp connection to the Harbor Blvd Off-ramp	\$ 35,000,000	\$ -	\$ 28,000,000	\$ 42,000,000
11	5007	Regional Facility	Port of Los Angeles and Port of Long Beach	Triple Track S.O Thenard	\$ 16,500,000	\$ 16,500,000	\$ 13,200,000	\$ 19,800,000
12	288	Regional Facility	El Segundo, Hermosa Beach, Manhattan Beach, Redondo Beach	Airport Express Bus Service: Increase Airport express bus service from LAX to South Bay	\$ -	\$ -	\$ -	\$ -
					\$ 975,350,000	\$ 940,350,000	\$ 799,065,714	\$ 1,198,598,571

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
2090	Torrance	Carson Street Transit Corridor service: Del Amo Mall to Del Amo Station	\$ 4,200,000	\$ 4,700,000	\$ 4,200,000	\$ 4,700,000
2091	Torrance	Sepulveda Corridor Transit Service: Redondo Beach Pier to Willow Station	\$ 5,700,000	\$ 6,200,000	\$ 5,700,000	\$ 6,200,000
2094	Torrance	Torrance Circulator Service Connect with RTC: Provide additional circulator service within Torrance boundaries to connect with RTC	\$ 3,000,000	\$ 3,500,000	\$ 3,000,000	\$ 3,500,000
2096	Torrance	Torrance Downtown Circulator Service	\$ -	\$ -	\$ -	\$ -
2054	LA City - Wilmington-Harbor City	Wilmington-Harbor City Transit improvements [TIMP]: Implement the South Bay Transit Restructuring Study, which will recommend public transit improvements	\$ -	\$ -	\$ -	\$ -
2064	Manhattan Beach, El Segundo	Manhattach Beach Annual Summertime Beach/Downtown Circulator Bus System	\$ 350,000	\$ 500,000	\$ 10,500,000	\$ 15,000,000
2075	Redondo Beach: Beach Cities Transit	Redondo Beach Shuttles: Operating funds for business districts shuttles to RB South Bay TC	\$ 3,000,000	\$ 3,000,000	\$ 2,400,000	\$ 3,600,000
2071	Redondo Beach: Beach Cities Transit	Redondo Beach South Bay Regional Transit Center: Annual maintenance and operations funding for RB South Bay Regional TC	\$ 500,000	\$ 500,000	\$ 12,000,000	\$ 18,000,000
283	Torrance Transit	Torrance RTC to DAFC Shuttle: Operating funds for RTC to DAFC shuttle	\$ 3,000,000	\$ 3,000,000	\$ 2,400,000	\$ 3,600,000
306	Torrance Transit	Torrance RTC: Annual maintenance and operations funding for RTC	\$ 750,000	\$ 750,000	\$ 18,000,000	\$ 27,000,000
282	Torrance Transit	Torrance Transit Headway Reductions: Reduce peak period headways on selected local and express transit at various locations to be determined	\$ -	\$ -	\$ -	\$ -
2065	Manhattan Beach	Manhattach Beach Citywide Bus Shelters and Amenities	\$ 750,000	\$ 1,000,000	\$ 750,000	\$ 1,000,000
304	Manhattan Beach	Manhattach Beach Public Transit Services Annual Operating	\$ 150,000	\$ 150,000	\$ 3,600,000	\$ 5,400,000
303	SBCCOG	Preventive Maintenance / Rehabilitation of Transit: Bus & Rail	\$ -	\$ -	\$ 3,925,000	\$ 5,887,500
2073	Redondo Beach: Beach Cities Transit	Redondo Beach Rehabilitation of Transit Maintenance and Operations Facility	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
2097	Torrance	Torrance Bus Stop Improvements	\$ 2,000,000	\$ 2,500,000	\$ 2,000,000	\$ 2,500,000
3011	Torrance	Torrance Transit Maintenance: Increase Maintenance Capacity. Add Mechanics, Paint & Body Personnel, Hardware Electronics Expert, new Maintenance Bays.	\$ -	\$ -	\$ 3,925,000	\$ 5,887,500
4004	Various, SBCCOG	Telecommuting Program	\$ -	\$ -	\$ -	\$ -
2022	Manhattan Beach	Center Place and 11th St: Walk Streets-Ocean Dr. to Morningside Dr.	\$ 2,000,000	\$ 4,000,000	\$ 2,000,000	\$ 4,000,000
4001	El Segundo	El Segundo Blvd: Complete Street between Whiting and Sepulveda Blvd	\$ 10,000,000	\$ 12,000,000	\$ 10,000,000	\$ 12,000,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
3000	Lawndale	Lawndale Mobility Plan and Complete Streets: Develop and Implement Citywide Mobility Plan and Complete Streets Guidance	\$ -	\$ -	\$ -	\$ -
2053	LA City - San Pedro Ports O'Call	Sampson Way: Proposed expansion of Sampson Way into a scenic boulevard along the west perimeter of Ports O'Call	\$ 12,000,000	\$ 25,000,000	\$ 12,000,000	\$ 25,000,000
4000	Rancho Palos Verdes, LA City, Caltrans	Western Ave (SR213): Complete Street Project	\$ -	\$ -	\$ -	\$ -
1076	LA City	Anaheim St: Farragut Ave to Dominguez Channel, widen Anaheim St from 78' to 84' and restripe to accommodate an	\$ -	\$ -	\$ 3,782,157	\$ 5,673,235
2060	LA City - Wilmington-Harbor City	Anaheim St: Widen between Cushing and I Streets to provide three lanes eastbound and 2 lanes westbound.	\$ -	\$ -	\$ 4,272,119	\$ 6,408,179
12	LA County	Aviation Blvd: Aviation Blvd widening project from Imperial Highway to Rosecrans Ave	\$ -	\$ -	\$ 14,138,534	\$ 21,207,801
20	El Segundo	Aviation Blvd: Widen southbound Aviation Blvd to increase from two to three lanes between Imperial Ave and Rosecrans, and improve left turn movements	\$ 15,000,000	\$ 20,000,000	\$ 15,000,000	\$ 20,000,000
8	Lomita, Torrance	Crenshaw and Lomita Blvd: Street widening including ad's ROW: on Crenshaw – add dual NB right-turn and a single SB	\$ 13,500,000	\$ 15,250,000	\$ 13,500,000	\$ 15,250,000
16	Torrance	Crenshaw Blvd/Carson St: Street widening (including add'l ROW. Add 4th through lane on Crenshaw at intersection,	\$ 13,500,000	\$ 15,250,000	\$ 13,500,000	\$ 15,250,000
10	Torrance	Crenshaw Blvd/Sepulveda Blvd: Street widening including add'l ROW. On Crenshaw add dual NB right-turn, on	\$ 13,500,000	\$ 15,250,000	\$ 13,500,000	\$ 15,250,000
9	Torrance	Crenshaw Blvd/Torrance Blvd: Street widening including add'l ROW. Provide dedicated SB right turn lane	\$ 13,500,000	\$ 15,250,000	\$ 13,500,000	\$ 15,250,000
1050	LA County	Del Amo Blvd: From Western Ave to Vermont Ave, reconstruct and widen from one lane in each direction to	\$ -	\$ -	\$ 7,564,282	\$ 11,346,423
4002	El Segundo	El Segundo Blvd: Widen the street between Sepulveda Blvd and Douglas Ave. to four lanes in the eastbound direction	\$ 8,000,000	\$ 10,000,000	\$ 8,000,000	\$ 10,000,000
1087	Gardena	Gardena Various Street Improvements: 1) Redondo Beach Blvd Arterial Improvements from Crenshaw Blvd to Vermont	\$ -	\$ -	\$ -	\$ -
2059	LA City - Wilmington-Harbor City	Henry Ford Ave: Widen to provide three lanes per direction from Alameda Street to Terminal Island Freeway (Alameda	\$ -	\$ -	\$ 13,944,837	\$ 20,917,256
19	Manhattan Beach	Manhattan Beach Arterial Capacity Enhancements	\$ 650,000	\$ 1,500,000	\$ 650,000	\$ 1,500,000
14	Torrance	Prairie Ave/190th St: Street widening including add'l ROW. On 190th add dual NB right-turn and re-striping to provide 3	\$ 350,000	\$ 750,000	\$ 350,000	\$ 750,000
1088	Lawndale	Redondo Beach Blvd: At I-405, from Hawthorne Blvd to Prairie Ave, ROW Acquisition, signal upgrades, concrete pads	\$ -	\$ -	\$ -	\$ -
1034	Lawndale	Rosecrans Ave: Traffic signal improvements, left-turn improvements and various concrete improvements. From	\$ 3,167,912	\$ -	\$ 2,534,330	\$ 3,801,494
18	Carson	Sepulveda Blvd: From Alameda Street to ICTF Driveway, widen from four lanes to six lanes, rehabilitate bridge. Bridge	\$ 5,000,000	\$ 10,000,000	\$ 5,000,000	\$ 10,000,000
1058	El Segundo	Sepulveda Blvd: From Imperial Highway to El Segundo Blvd, Implement PCH Study Recommendations (8)	\$ 3,000,000	\$ 4,000,000	\$ 3,000,000	\$ 4,000,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
13	LA County, Caltrans	Torrance Blvd: Torrance Blvd/I-110 undercrossing widening	\$ 4,000,000	\$ 8,000,000	\$ 4,000,000	\$ 8,000,000
24	Torrance	Torrance Blvd: Widen to 3 WB through lanes from Crenshaw to Madrona Av	\$ 2,512,500	\$ 3,637,500	\$ 2,512,500	\$ 3,637,500
1052	Redondo Beach	Aviation Blvd/Artesia Blvd: Construct northbound right-turn lane. Aviation Blvd Phase 1: Intersection Projects	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
15	Torrance	Crenshaw Blvd/182nd St: Widen 182nd St to provide 2 designated WB left turn lanes, 2 WB through lanes and a	\$ 15,300,000	\$ 15,300,000	\$ 12,240,000	\$ 18,360,000
184	Torrance	Crenshaw Blvd/190th St: Reconstruct intersection (remove median and re-stripe). Add on Crenshaw NB left turn lane at	\$ 3,000,000	\$ 5,000,000	\$ 3,000,000	\$ 5,000,000
1086	Torrance	Hawthorne Blvd at 182nd St, Spencer St, Emerald St, and Lomita Blvd: For roadway widening to construct new	\$ 3,600,000	\$ 3,600,000	\$ 2,880,000	\$ 4,320,000
6	Rolling Hills Estates	Hawthorne Blvd/Silver Spur Rd: Add dual EB and WB left turn pockets	\$ 650,000	\$ 750,000	\$ 650,000	\$ 750,000
1070	Redondo Beach	Inglewood Ave/Manhattan Beach Blvd: Add southbound right-turn lane south of railroad tracks to Manhattan Beach	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
124	Inglewood	La Cienega Blvd: Intersection improvements at La Tijera Blvd and Centinela Av	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
3001	Carson	Main St/Del Amo Blvd: Intersection improvement to support major development	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
1039	Inglewood	Manchester Blvd/La Cienega Blvd: Channelize and raise median Manchester Blvd from Ash Ave to La Cienega Blvd,	\$ 1,700,000	\$ 2,000,000	\$ 1,700,000	\$ 2,000,000
2063	Manhattan Beach	Marine Ave/Cedar Way: Half-Signal and Reconfiguration	\$ 500,000	\$ 800,000	\$ 500,000	\$ 800,000
1068	Hermosa Beach	Pacific Coast Highway/Aviation Blvd: Add southbound dual left turn lanes	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
1045	Torrance	Pacific Coast Highway/Crenshaw Ave: Operational improvements	\$ 17,500,000	\$ 22,000,000	\$ 17,500,000	\$ 22,000,000
1046	Torrance	Pacific Coast Highway/Hawthorne Blvd: Add northbound, eastbound, and westbound right-turn lane, add eastbound	\$ 19,800,000	\$ 19,800,000	\$ 15,840,000	\$ 23,760,000
1044	Redondo Beach	Pacific Coast Highway/Palos Verdes Blvd: Install westbound right-turn lane	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
1043	Redondo Beach	Pacific Coast Highway/Torrance Blvd: Add northbound right-turn lane	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
1069	Torrance	Pacific Coast Highway/Vista Montana/Anza Ave: Restripe to add southbound through lane & signal modification for	\$ 2,900,000	\$ 2,900,000	\$ 2,320,000	\$ 3,480,000
7	Rolling Hills Estates	Palos Verdes Dr/Rolling Hills Rd: North at Rolling Hills Rd, add second WB and EB lanes and protected left turn phasing	\$ 300,000	\$ 500,000	\$ 300,000	\$ 500,000
1036	Manhattan Beach	Valley Dr/Armour: Intersection Improvements at Manhattan Beach Blvd and 15th Street. Construction of traffic circles at	\$ 2,000,000	\$ 3,000,000	\$ 2,000,000	\$ 3,000,000
1079	Torrance	Pacific Coast Highway: From Calle Mayor to Janet Lane. Safety guardrail, fencing and landscaping project to prevent	\$ 852,000	\$ 852,000	\$ 681,600	\$ 1,022,400
3	Rolling Hills Estates	Palos Verdes Dr/Dapplegray School: North at Dapplegray School, add EB merge lanes	\$ 1,750,000	\$ 2,000,000	\$ 1,750,000	\$ 2,000,000
70	Torrance	190th St/Crenshaw Blvd: TSM Intersection Improvement	\$ 900,000	\$ 900,000	\$ 720,000	\$ 1,080,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
69	Torrance	190th St/Van Ness Ave: TSM Intersection Improvement	\$ 1,200,000	\$ 1,200,000	\$ 960,000	\$ 1,440,000
113	LA City	Anaheim St Roundabout @ Gaffey / Vermont / PV Drive North.	\$ 7,000,000	\$ 7,000,000	\$ 5,600,000	\$ 8,400,000
71	El Segundo	Aviation Blvd/El Segundo Blvd: Intersection Improvement	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
72	Torrance	Crenshaw Blvd/ Carson St: TSM Intersection Improvement	\$ 5,000,000	\$ 5,000,000	\$ 4,000,000	\$ 6,000,000
73	Torrance	Crenshaw Blvd/ Sepulveda Blvd: TSM Intersection Improvement	\$ 5,000,000	\$ 5,000,000	\$ 4,000,000	\$ 6,000,000
74	Torrance	Crenshaw Blvd/ Torrance Blvd TSM Intersection Improvement	\$ 5,000,000	\$ 5,000,000	\$ 4,000,000	\$ 6,000,000
75	Carson	Del Amo Blvd/Santa Fe Ave: Intersection Improvement	\$ 477,000	\$ 477,000	\$ 381,600	\$ 572,400
77	LA City	Gaffey St/1st St: Intersection Improvement	\$ 2,000,000	\$ 2,000,000	\$ 1,600,000	\$ 2,400,000
67	Lawndale	Hawthorne Blvd/PCH: Add dedicated right turn lanes and left turn pockets	\$ -	\$ -	\$ 5,609,387	\$ 8,414,080
112	Lawndale, Redondo Beach	Inglewood Ave: Widen Inglewood Ave from Manhattan Beach Blvd to I-405 to add right-turn lane, SB – Redondo	\$ 20,000,000	\$ 20,000,000	\$ 16,000,000	\$ 24,000,000
122	Inglewood	La Cienega Blvd: Corridor Improvement Project, concept to I-10	\$ -	\$ -	\$ -	\$ -
79	Torrance	Pacific Coast Highway/Crenshaw Blvd: TSM intersection improvement	\$ 17,500,000	\$ 22,000,000	\$ 17,500,000	\$ 22,000,000
1080	Caltrans, Torrance	Pacific Coast Highway/Madison Ave: Signal upgrades to provide left-turn phasing	\$ 500,000	\$ 500,000	\$ 400,000	\$ 600,000
66	Torrance	Van Ness Ave/190th St: Widen signalized intersection. On 190th, restripe to add 3 through lanes for both WB and EB	\$ 1,000,000	\$ 3,500,000	\$ 1,000,000	\$ 3,500,000
2057	LA City - Wilmington-Harbor City	Alameda St: Widen to provide three lanes per direction from I-10 to Henry Ford Ave	\$ -	\$ -	\$ 20,134,998	\$ 30,202,497
1077	LA City	Del Amo Blvd: From Western Ave to Vermont Ave	\$ -	\$ -	\$ -	\$ -
23	LA City and County	Del Amo Blvd: Complete the missing segment of Del Amo Blvd between Denker Ave and Normandie Ave. Complete	\$ -	\$ -	\$ 31,961,058	\$ 47,941,587
76	Caltrans, LA City, SBCCOG	I-110/Anaheim: Widen Anaheim Street and reconfigure I-110 ramps at Anaheim St	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
1002	Caltrans, Carson	I-110/Figueroa: Figueroa Street Ramps and Aux Lanes: Widening of NB off-ramp (from 1 to 2 lanes) and NB on-ramp	\$ 5,000,000	\$ 13,000,000	\$ 5,000,000	\$ 13,000,000
1021	Caltrans, LA City	I-110/PCH: Signalize northbound off-ramp, intersection improvements and widen existing ramps at PCH	\$ 15,000,000	\$ -	\$ 12,000,000	\$ 18,000,000
190	Caltrans, SBCCOG, LA City	I-110/PCH: Widen southbound I-110 off-ramp at Pacific Coast Hwy	\$ 3,000,000	\$ 5,000,000	\$ 3,000,000	\$ 5,000,000
1057	Caltrans, Torrance	I-405/182nd/Crenshaw: I-405 on & off ramps at 182nd St. / Crenshaw Blvd operational improvements. EA 29360	\$ 83,000,000	\$ 83,000,000	\$ 66,400,000	\$ 99,600,000
185	Caltrans, LA City	I-405/190th: Widen SB on-ramp at 190th (just west of Western Av) from Western Ave to 190th St	\$ 3,000,000	\$ 3,000,000	\$ 2,400,000	\$ 3,600,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
195	Caltrans, SBCCOG, Torrance	I-405/Artesia: Widen NB I-405 off-ramp to Artesia WB and widen the structure	\$ 7,000,000	\$ 13,000,000	\$ 7,000,000	\$ 13,000,000
168	Caltrans, Torrance	I-405/Artesia: At Artesia Bl, modify NB on-ramp from Artesia Blvd WB to add a third lane onto NB I-405	\$ 8,000,000	\$ 15,000,000	\$ 8,000,000	\$ 15,000,000
179	Caltrans, SBCCOG, Lawndale	I-405/Hawthorne: Open and restripe the SB Hawthorne Blvd to northbound I-405 on ramp, bridge widening	\$ 18,000,000	\$ 22,000,000	\$ 18,000,000	\$ 22,000,000
175	Caltrans, Lawndale	I-405/Hawthorne: I-405 ramp improvements at Hawthorne Blvd (1) Reopen SB Hawthorne to NB I-405 (2) Upgrade	\$ 4,000,000	\$ 4,000,000	\$ 3,200,000	\$ 4,800,000
187	Caltrans, Lawndale, Redondo Beach	I-405/Inglewood: Widen SB Inglewood on-ramp to NB I-405. PM 18.40	\$ 3,500,000	\$ 3,500,000	\$ 2,800,000	\$ 4,200,000
178	Caltrans, Lawndale, Redondo Beach	I-405/Inglewood: Widen NB Inglewood loop on-ramp to NB I-405. PM 18.20	\$ 4,000,000	\$ 4,000,000	\$ 3,200,000	\$ 4,800,000
171	Caltrans, SBCCOG, Redondo Beach	I-405/Inglewood: Widen the SB Inglewood on-ramp to SB I-405. PM 18.06	\$ 7,000,000	\$ 7,000,000	\$ 5,600,000	\$ 8,400,000
172	Caltrans, SBCCOG, Hawthorne	I-405/Rosecrans: Widen northbound I-405 off ramp at Rosecrans Ave. PM 19.10	\$ 7,500,000	\$ 7,500,000	\$ 6,000,000	\$ 9,000,000
173	Caltrans, SBCCOG, Hawthorne	I-405/Rosecrans: Widen southbound I-405 off-ramp to Rosecrans Ave. PM 19.36	\$ 13,000,000	\$ 13,000,000	\$ 10,400,000	\$ 15,600,000
204	Caltrans, Hawthorne	I-405/Rosecrans: Implement I-405 at Rosecrans Access Point improvement project. PM 19.22	\$ 2,000,000	\$ 2,000,000	\$ 1,600,000	\$ 2,400,000
177	Caltrans, Hawthorne	I-405/Rosecrans: Signalize intersection at bottom of SB Rosecrans off-ramp	\$ -	\$ -	\$ 18,785,714	\$ 28,178,571
170	Caltrans, LA City	I-405/Western/190th: Widen SB on-ramp from Western Av/190th St and I-405. PM 14.53	\$ 15,000,000	\$ 15,000,000	\$ 12,000,000	\$ 18,000,000
182	Caltrans, Hawthorne	I-405: SB between Hindry Ave and Rosecrans Ave off ramp. PM 19.22/19.11	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
11	Torrance, Los Angeles	Western /Sepulveda: Add northbound left-turn lane; widen and restripe for dual eastbound left-turn lanes and	\$ 17,500,000	\$ 31,000,000	\$ 17,500,000	\$ 31,000,000
2056	LA City - Wilmington-Harbor City	Anaheim St and Western Ave: Additional PM parking restrictions and striping for an additional lane are proposed	\$ -	\$ -	\$ -	\$ -
2045	LA City - San Pedro	San Pedro Priority Motorized Vehicle Routes: The San Pedro Community Plan identifies motorized vehicle priority streets.	\$ -	\$ -	\$ -	\$ -
82	LA County	Hawthorne Blvd: ITS Improvement from Imperial Hwy to Manhattan Beach Blvd	\$ 2,000,000	\$ 2,000,000	\$ 1,600,000	\$ 2,400,000
2030	Inglewood	Inglewood ITS - Phase IV Part B: Design and installation of fiber-optics on La Cienega Blvd, Centinela Ave, Florence Ave.	\$ 1,245,000	\$ 1,245,000	\$ 996,000	\$ 1,494,000
1075	Inglewood	Inglewood ITS - Phase V: (1) Designs and constructs computerized traffic control and monitoring systems. (2)	\$ 1,918,034	\$ 2,924,285	\$ 1,918,034	\$ 2,924,285
84	LA County	Manhattan Beach Blvd: ITS Improvement from Manhattan Ave to Van Ness Ave	\$ 2,000,000	\$ 2,000,000	\$ 1,600,000	\$ 2,400,000
86	LA County	South Bay Forum ITS Improvements: Various	\$ 500,000	\$ 500,000	\$ 400,000	\$ 600,000
1118	LA County	South Bay ITS Communications	\$ 4,000,000	\$ 4,000,000	\$ 3,200,000	\$ 4,800,000
88	LA County	South Bay ITS Improvements	\$ 1,020,000	\$ 1,020,000	\$ 816,000	\$ 1,224,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
1089	LA County	South Bay System Operations	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
2072	Redondo Beach: Beach Cities Transit	Redondo Beach Real-Time Passenger information: At the Transit Center (Redondo Beach; Beach Cities Transit)	\$ 1,000,000	\$ 1,000,000	\$ 800,000	\$ 1,200,000
290	Torrance Transit	Torrance Real-Time Passenger Information: At all major stops and transfer points (Torrance Transit)	\$ 3,000,000	\$ 3,000,000	\$ 2,400,000	\$ 3,600,000
252	SBCCOG	"First/Last-mile" Connections for Transit: Metro Green Line, I-110 Express Lanes station	\$ -	\$ -	\$ 2,996,000	\$ 4,494,000
254	LA County	Aviation Blvd/LAX Green Line Station: Transit Oriented District; First Mile/Last Mile Active Transportation Access	\$ 1,700,000	\$ 1,700,000	\$ 1,360,000	\$ 2,040,000
255	LA County	Hawthorne/Lennox Green Line Station: Transit Oriented District; First Mile/Last Mile Active Transportation Access	\$ 2,750,000	\$ 2,750,000	\$ 2,200,000	\$ 3,300,000
256	LA County	I-110/West Carson Transit Center: Transit Oriented District; First Mile/Last Mile Active Transportation Access	\$ 5,730,000	\$ 5,730,000	\$ 4,584,000	\$ 6,876,000
1098	Redondo Beach: Beach Cities Transit	Redondo Beach Transit Access: Improve access to/from Transit Center/Green Line Extension station near Artesia	\$ 1,000,000	\$ 1,000,000	\$ 800,000	\$ 1,200,000
307	Torrance	Torrance Rail Station Pedestrian Walkway: Pedestrian walkway and elevators from proposed rail station to bus bay	\$ 5,000,000	\$ 5,000,000	\$ 4,000,000	\$ 6,000,000
257	LA County	Vermont/Athens Green Line Station: Transit Oriented District; First Mile/Last Mile Active Transportation Access	\$ 6,290,000	\$ 6,290,000	\$ 5,032,000	\$ 7,548,000
3009	Various	Mobility/Sustainability Education and Incentive Program - Enhance and implement the program	\$ -	\$ -	\$ -	\$ -
279	SBCCOG	Neighborhood Oriented Development Program: Establish and implement "Neighborhood-Oriented Development"	\$ -	\$ -	\$ -	\$ -
1081	Torrance	Crenshaw Blvd Torrance Transit Center: Roadway improvements from Del Amo to Dominguez: 3 Southbound	\$ 3,300,000	\$ 3,300,000	\$ 2,640,000	\$ 3,960,000
276	Gardena	Gardena Park and Ride Facility: Southwest corner of El Segundo/Vermont and southwest El Segundo/Western	\$ 6,700,000	\$ 6,700,000	\$ 5,360,000	\$ 8,040,000
1020	LA County, LA City - Harbor Gateway	Harbor Freeway Transit way and Transit Center (Artesia Transit Center): Expand park & ride facility.	\$ 5,000,000	\$ -	\$ 4,000,000	\$ 6,000,000
1082	Torrance	PCH/Hawthorne Park and Ride	\$ 150,000	\$ 150,000	\$ 120,000	\$ 180,000
2070	Redondo Beach: Beach Cities Transit	Redondo Beach Transit Center: Upgrade to Transit Center parking lot for Green Line extension	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
2033	LA City - San Pedro	San Pedro Multimodal Center: Develop multi modal center in or near downtown San Pedro.	\$ -	\$ -	\$ 5,415,000	\$ 8,122,500
273	Torrance	Torrance RTC Furniture and Equipment: To complete Phase I of the Regional Park and Ride Facility (RTC)	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
1	LA County	LA County Aesthetics Beautification	\$ 8,825,000	\$ 8,825,000	\$ 7,060,000	\$ 10,590,000
2048	LA City - San Pedro	San Pedro Scenic Highways: Improvements on 25th Street between the westerly Plan area boundary and Western Ave;	\$ -	\$ -	\$ -	\$ -
2049	LA City - San Pedro	San Pedro Streetscapes: Implement a streetscape plan for 6th Street between Pacific Blvd. and Harbor Blvd. Implement	\$ -	\$ -	\$ -	\$ -
305	Torrance Transit	Torrance Transit Solar Lighting: At RTC, Bus Shelters and stops	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
3003	Various	Arterial Messaging System	\$ 4,500,000	\$ -	\$ 3,600,000	\$ 5,400,000
3002	Various	Community Notification System	\$ 250,000	\$ -	\$ 200,000	\$ 300,000
3004	Hawthorne, El Segundo, Redondo	Emergency Vehicle Priority System	\$ 3,000,000	\$ -	\$ 2,400,000	\$ 3,600,000
3005	El Segundo, Gardena, Hawthorne, Hermosa	Emergency Vehicle Priority System Upgrades. Implement adding emergency vehicle dynamic signing at 100	\$ 6,000,000	\$ -	\$ 4,800,000	\$ 7,200,000
2046	LA City - San Pedro	San Pedro Tsunami Evacuation Route: Work with the Emergency Management Department and the Fire	\$ -	\$ -	\$ 2,550,000	\$ 3,825,000
116	Carson	StubHub Arena Event Management System	\$ 3,500,000	\$ 3,500,000	\$ 2,800,000	\$ 4,200,000
1110	LA County	120th St (East): Western Ave to Vermont Ave, Traffic Signal Synchronization (TSSP)	\$ 1,400,000	\$ 1,400,000	\$ 1,120,000	\$ 1,680,000
1111	LA County	120th Street (West): Aviation Blvd to Van Ness Ave, Traffic Signal Synchronization (TSSP)	\$ 3,200,000	\$ 3,200,000	\$ 2,560,000	\$ 3,840,000
1112	LA County	135th St: Yukon Ave to Avalon Blvd, Traffic Signal Synchronization (TSSP)	\$ 2,800,000	\$ 2,800,000	\$ 2,240,000	\$ 3,360,000
1113	LA County	182nd St/Albertoni St: Inglewood Ave to Avalon Blvd signal synchronization (TSSP)	\$ 3,000,000	\$ 3,000,000	\$ 2,400,000	\$ 3,600,000
111	LA County	Anza Ave: 190th St to Pacific Coast Hwy signal synchronization (TSSP)	\$ 2,250,000	\$ 2,250,000	\$ 1,800,000	\$ 2,700,000
97	LA County	Avalon Blvd: 126th St to Sepulveda Blvd, Traffic Signal Synchronization (TSSP)	\$ 3,004,000	\$ 3,004,000	\$ 2,403,200	\$ 3,604,800
1114	LA County	Crenshaw Blvd (North): Manchester Ave to Rosecrans Ave signal synchronization (TSSP)	\$ 4,000,000	\$ 4,000,000	\$ 3,200,000	\$ 4,800,000
1115	LA County	Del Amo Blvd (West): Prospect Ave to Western Ave signal synchronization (TSSP)	\$ 2,600,000	\$ 2,600,000	\$ 2,080,000	\$ 3,120,000
107	LA County	Del Amo Blvd: Avalon Blvd (East) to Susana Road signal synchronization (TSSP)	\$ 1,400,000	\$ 1,400,000	\$ 1,120,000	\$ 1,680,000
98	LA County	El Segundo Blvd: Illinois St to Vermont Ave, Traffic Signal Synchronization (TSSP)	\$ 2,004,000	\$ 2,004,000	\$ 1,603,200	\$ 2,404,800
1109	LA County	Hawthorne Blvd: 104th St to Imperial Hwy signal synchronization (TSSP)	\$ 225,000	\$ 225,000	\$ 180,000	\$ 270,000
110	LA County	Hawthorne Blvd: 244th St to Palos Verdes Dr W signal synchronization (TSSP)	\$ 1,900,000	\$ 1,900,000	\$ 1,520,000	\$ 2,280,000
92	LA County	Hawthorne Blvd: Imperial Hwy to Manhattan Beach Blvd signal synchronization (TSSP)	\$ 1,357,000	\$ 1,357,000	\$ 1,085,600	\$ 1,628,400
99	LA County	Imperial Hwy: Sundale Ave to Budlong Ave, Traffic Signal Synchronization (TSSP)	\$ 1,706,000	\$ 1,706,000	\$ 1,364,800	\$ 2,047,200
93	LA County	Inglewood Ave: 104th St To 111th Pl signal synchronization (TSSP)	\$ 700,000	\$ 700,000	\$ 560,000	\$ 840,000
94	LA County	La Brea Ave: Centinela Ave to Century Blvd signal synchronization (TSSP)	\$ 3,150,000	\$ 3,150,000	\$ 2,520,000	\$ 3,780,000
1116	LA County	La Cienega Blvd: Slauson Ave to El Segundo Blvd signal synchronization (TSSP)	\$ 4,600,000	\$ 4,600,000	\$ 3,680,000	\$ 5,520,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
1066	Lawndale	Lawndale Traffic Signal Improvements: Various Citywide	\$ -	\$ -	\$ -	\$ -
108	LA County	Lennox Blvd: Inglewood Ave to Freeman Ave signal synchronization (TSSP)	\$ 600,000	\$ 600,000	\$ 480,000	\$ 720,000
109	LA County	Manhattan Beach Blvd: Manhattan Ave to Van Ness Ave signal synchronization (TSSP)	\$ 1,700,000	\$ 1,700,000	\$ 1,360,000	\$ 2,040,000
95	LA County	Normandie Ave: 89th St to El Segundo Blvd signal synchronization (TSSP)	\$ 1,200,000	\$ 1,200,000	\$ 960,000	\$ 1,440,000
101	LA County	Redondo Beach Blvd: Artesia Blvd to Vermont Ave, Traffic Signal Synchronization (TSSP)	\$ 1,458,500	\$ 1,458,500	\$ 1,166,800	\$ 1,750,200
102	LA County	Rosecrans Ave: Highland Ave to Ocean Gate Ave, Traffic Signal Synchronization (TSSP)	\$ 919,000	\$ 919,000	\$ 735,200	\$ 1,102,800
103	LA County	Rosecrans Ave: Ocean Gate Ave to Vermont Ave; Traffic Signal Synchronization (TSSP)	\$ 1,678,000	\$ 1,678,000	\$ 1,342,400	\$ 2,013,600
104	LA County	South Bay Arterial Operational Improvements: Signal Synchronization, Backbone network redundancy, CCTV @ 16	\$ 3,620,000	\$ 3,620,000	\$ 2,896,000	\$ 4,344,000
1117	LA County	Van Ness Ave: Imperial Hwy to Torrance Blvd signal synchronization (TSSP)	\$ 2,300,000	\$ 2,300,000	\$ 1,840,000	\$ 2,760,000
106	LA County	Western Ave: 104th St to 111 St signal synchronization (TSSP)	\$ 750,000	\$ 750,000	\$ 600,000	\$ 900,000
2055	LA City - Wilmington-Harbor City	Wilmington-Harbor ATSAC Integration: City's signalized intersections are integrated with the City's ATSAC system	\$ -	\$ -	\$ -	\$ -
269	Torrance	Madrona CNG Station: Upgrade at Madrona Site	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
2074	Redondo Beach: Beach Cities Transit	Redondo Beach CNG Station: At Transit Maintenance and Operations Facility	\$ 2,500,000	\$ 2,500,000	\$ 2,000,000	\$ 3,000,000
3010	Torrance	Torrance Alternative Fueling Infrastructure Program: Program at various locations. Electric Charging Stations at	\$ 792,000	\$ 1,584,000	\$ 792,000	\$ 1,584,000
281	Torrance Transit	Torrance Transit Fleet Modernization: Replacement of diesel buses with hybrid buses by the end of 2015	\$ -	\$ -	\$ 1,383,467	\$ 2,075,200
2062	LA City - Wilmington-Harbor City	Lomita Blvd: Improvement as a Secondary Highway, east of Eubank Ave to Alameda Street, with an at-grade intersection	\$ -	\$ -	\$ -	\$ -
131	Carson, LA City, LA County, Torrance	Carson St: Improve striping	\$ 2,908,125	\$ 7,824,375	\$ 2,908,125	\$ 7,824,375
132	El Segundo	Imperial Hwy: Additional signage and improved striping, roadway improvements at crossing	\$ 100,000	\$ 200,000	\$ 100,000	\$ 200,000
135	Redondo Beach, Lawndale	Inglewood Ave: Adjust signal timing and install raised median	\$ -	\$ -	\$ 912,167	\$ 1,368,250
133	Inglewood	La Brea Ave: Installation of a pre-signal, additional signage and improved striping	\$ -	\$ -	\$ 912,167	\$ 1,368,250
134	Inglewood	La Cienega Blvd: Additional signage and improved striping	\$ -	\$ -	\$ 912,167	\$ 1,368,250
136	Lawndale	Manhattan Beach Blvd: Improve drainage to prevent failure of crossing gates	\$ -	\$ -	\$ 912,167	\$ 1,368,250
129	Redondo Beach, Hawthorne	Marine Ave: Additional signage and improved striping (and intersection modification). Goods movement and safety	\$ 200,000	\$ 300,000	\$ 200,000	\$ 300,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
137	LA City, Torrance (Caltrans)	Sepulveda Blvd/Western Ave: Adjust signal timing at Western Ave/Sepulveda Blvd to reduce queuing over tracks	\$ 400,000	\$ 500,000	\$ 400,000	\$ 500,000
130	Torrance	Torrance Blvd: Adjust signal timing to relieve queuing at Torrance Blvd crossing: Torrance Crenshaw Blvd Adjust signal	\$ 300,000	\$ 400,000	\$ 300,000	\$ 400,000
138	Torrance	Western Ave: Revise warning time and gate down operations related to train switching maneuvers	\$ 250,000	\$ 300,000	\$ 250,000	\$ 300,000
38	Hawthorne	120th St: Improvements Prairie Ave to Inglewood Ave	\$ 1,700,000	\$ 3,000,000	\$ 1,700,000	\$ 3,000,000
39	Gardena	139th St: Improvements Ardath Ave to Budlong Ave	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
40	Gardena	166th St: Improvements Berendo Ave to Gramercy Place	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
41	Gardena	Artesia Blvd: Street Improvements Vermont Blvd to Western Ave	\$ 2,905,000	\$ 2,905,000	\$ 2,324,000	\$ 3,486,000
198	SBCCOG	Coordination of Rehabilitation and Improvement of State Highways (Non-Freeway Routes): Between Caltrans, Metro	\$ -	\$ -	\$ 16,977,360	\$ 25,466,040
43	Hawthorne	Crenshaw Blvd: Improvements 131st St to Rosecrans Ave	\$ 1,500,000	\$ 2,000,000	\$ 1,500,000	\$ 2,000,000
29	Gardena	Crenshaw Blvd: Street Improvements Redondo Beach Blvd to El Segundo Blvd, street improvement and signal	\$ 2,130,000	\$ 2,130,000	\$ 1,704,000	\$ 2,556,000
30	Hawthorne	El Segundo Blvd: Improvements Inglewood Ave to Crenshaw Blvd	\$ 8,398,400	\$ 8,398,400	\$ 6,718,720	\$ 10,078,080
31	El Segundo	El Segundo Blvd: Improvements Sepulveda Blvd to Aviation Blvd	\$ 2,500,000	\$ 4,000,000	\$ 2,500,000	\$ 4,000,000
1108	El Segundo	El Segundo Local and Arterial Street Maintenance and Repair and Pavement Rehabilitation	\$ 3,000,000	\$ 5,000,000	\$ 90,000,000	\$ 150,000,000
44	Gardena	Gardena Blvd: Street Improvements Vermont Ave to Western Ave	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
32	Torrance	Hawthorne Blvd: Improvements 182nd St to Lomita Blvd	\$ 3,479,318	\$ 3,479,318	\$ 2,783,454	\$ 4,175,182
63	Hawthorne	Hawthorne Blvd: Improvements El Segundo Blvd to Imperial Hwy	\$ 3,500,000	\$ 5,000,000	\$ 3,500,000	\$ 5,000,000
50	LA County	LA County Pavement Preservation	\$ 21,817,000	\$ 21,817,000	\$ 17,453,600	\$ 26,180,400
25	LA County	LA County Sidewalk, Curb, Parkway Preservation: Repair and Reconstruction	\$ 10,500,000	\$ 10,500,000	\$ 8,400,000	\$ 12,600,000
105	LA County	LA County Traffic Signal Operation Improvements	\$ 21,750,000	\$ 21,750,000	\$ 17,400,000	\$ 26,100,000
26	Inglewood, LA City	Manchester Blvd and La Cienega Blvd: Corridor Improvements (with City of Los Angeles)	\$ 779,428	\$ 779,428	\$ 623,542	\$ 935,314
54	Manhattan Beach	Manhattan Beach Annual Rehabilitation: Street Improvements	\$ 1,500,000	\$ 1,500,000	\$ 36,000,000	\$ 54,000,000
33	LA County	Normandie Ave: Street Improvements 95th St to El Segundo Blvd	\$ 2,000,000	\$ 2,000,000	\$ 1,600,000	\$ 2,400,000
60	Gardena	Normandie Ave: Street Improvements El Segundo Blvd to 177th St	\$ 6,000,000	\$ 6,000,000	\$ 4,800,000	\$ 7,200,000

South Bay Cities Subregion Local Return Eligible Projects

Project ID	Jurisdiction	Project Description	Agency Minimum Cost	Agency Maximum Cost	Estimated Minimum Cost	Estimated Maximum Cost
46	Hawthorne	Prairie Ave: Improvements Imperial Blvd to Rosecrans Ave	\$ 8,306,300	\$ 8,306,300	\$ 6,645,040	\$ 9,967,560
49	Redondo Beach	Redondo Beach Arterials/Collectors Street Pavement Rehabilitation	\$ 12,000,000	\$ 12,000,000	\$ 96,000,000	\$ 144,000,000
58	Lawndale	Redondo Beach Blvd: From Artesia to Prairie, roadway improvements and signal upgrades	\$ 6,000,000	\$ 8,000,000	\$ 6,000,000	\$ 8,000,000
61	Gardena	Redondo Beach Blvd: Improvements Crenshaw Blvd to Vermont	\$ 3,340,000	\$ 3,340,000	\$ 2,672,000	\$ 4,008,000
28	LA City	Redondo Beach Blvd: Improvements I-110 to Figueroa	\$ 3,000,000	\$ 3,000,000	\$ 2,400,000	\$ 3,600,000
52	Redondo Beach	Redondo Beach Residential Street Pavement Rehabilitation	\$ 6,400,000	\$ 6,400,000	\$ 153,600,000	\$ 230,400,000
47	Redondo Beach	Redondo Beach Traffic Signals and Street Lights: Regular Deferred Maintenance	\$ 750,000	\$ 750,000	\$ 18,000,000	\$ 27,000,000
140	SBCCOG	Sepulveda Blvd/Manhattan Overhead: State Highway Bridge and major arterial seismic retrofit program (Manhattan	\$ 6,000,000	\$ 6,000,000	\$ 4,800,000	\$ 7,200,000
35	El Segundo	Sepulveda Blvd: Improvements Imperial Hwy to El Segundo Blvd	\$ 2,000,000	\$ 2,500,000	\$ 2,000,000	\$ 2,500,000
34	Manhattan Beach	Sepulveda Blvd: Improvements Rosecrans to Artesia Blvd	\$ 1,500,000	\$ 1,500,000	\$ 1,200,000	\$ 1,800,000
4005	Torrance	Torrance Annual Roadway Maintenance: Annual maintenance of roadways, citywide, inclusive of pavement,	\$ 7,800,000	\$ 7,800,000	\$ 187,200,000	\$ 280,800,000
36	Gardena	Van Ness Ave: Street Improvements Redondo Beach Blvd to El Segundo Blvd	\$ 2,300,000	\$ 2,300,000	\$ 1,840,000	\$ 2,760,000
37	Gardena	Western Ave: Street Improvements Artesia Blvd to El Segundo Blvd	\$ 5,900,000	\$ 5,900,000	\$ 4,720,000	\$ 7,080,000