

South Bay Cities Council of Governments

Transportation Committee Meeting

Monday, February 13, 2023 @ 10:30 a.m.

In Person at 2355 Crenshaw Blvd., #125, Torrance, CA 90501 &
Virtually via Zoom

This virtual meeting is held pursuant to AB 361 (Chapter 165, Statutes of 2021) issued by Governor Gavin Newsom on September 16, 2021. Committee members may participate by teleconference/virtual meeting due to state and local officials recommending measures to promote social distancing. Members of the public may participate by teleconference/virtual meeting in order to restrict the imminent risk to the health and safety of attendees.

PUBLIC COMMENTS:

To address the SBCCOG Transportation Committee on any item or a matter within the Transportation Committee's purview, please provide written comments by 9 a.m. on the day of the meeting via email to davidl@southbaycities.org. All written comments submitted will become part of the official record. Unless otherwise noted in the Agenda, the Public can only provide written comment on SBCCOG related business that is within the jurisdiction of the SBCCOG and/or items listed on the agenda which will be addressed during the Public Comment portion of the meeting.

ACCESSING THE MEETING:

Receive Zoom meeting credentials in advance of the meeting by using the below link:

<https://us06web.zoom.us/meeting/register/tZYpdOyvqzstHdxcNhUBqDIFEZxtJ-UBdOcl>

OR to access the Zoom meeting, visit <https://zoom.us/join> or call (346) 248-7799 and use Meeting ID: 824 3575 0778; Passcode: 722264

REVISED AGENDA

- 10:30 a.m. Welcome / Self-Introductions
- 10:31 a.m. Confirm Posting of the Agenda
- 10:32 a.m. Public Comment
- 10:35 a.m. Consent Calendar
 - a. January 9, 2022 Transportation Committee Minutes (Attachment A) – Approve
 - b. Transportation Report covering January 2023 (Attachment B) – Receive and File
- 10:36 a.m. SBCCOG Transportation Working Group Updates
 - a. Infrastructure Working Group – Chair Ted Semaan, Redondo Beach
 - b. Transit Operators Working Group – Chair Dana Pynn, GTrans
 - c. Metro Service Council – Chair Don Szerlip, Metro South Bay Service Council
- 10:50 a.m. Caltrans District 7 – Agency & South Bay Projects Updates – Sergio Carvajal/Namrata Sen, Caltrans
- 10:55 a.m. Measure R SBHP & Measure M MSP FY23-24 – requests for additional funding (Attachment C) – Recommend Board Approval
- 11:05 a.m. C-Line (Green) Extension to Torrance Draft EIR update
- 11:40 a.m. Three Month Look Ahead (Attachment D) – Receive and File
 - a. Green Line Bus Tour - March 2, 1-5 p. m. (Attachment E)
- 11:45 a.m. Announcements / Adjournment

Next Transportation Committee meeting – Monday, March 13, 2023, 10:30 a.m.

To propose an item for the agenda, e-mail to: DavidL@southbaycities.org by March 1, 2022.

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South Bay Cities Council of Governments

Transportation Committee

January 9, 2023

Meeting Minutes

(Held at 2355 Crenshaw Blvd., Suite 125, Torrance, CA 90501 & virtually via Zoom)

COMMITTEE CHAIR PIMENTEL CALLED THE MEETING TO ORDER AT 10:34 A.M.

I. Welcome / Self-Introductions

In attendance were the following voting SBCCOG Board Members:

Chris Pimentel, Chair (El Segundo)

Jim Butts (Inglewood)

Zein Obagi Jr. (Redondo Beach)

Lilly O'Brien (LA County D-2)

Viviana Gomez (LA County D-4)

Non-Voting Representatives

Ted Semaan, IWG Chair (Redondo Beach)

Also in attendance:

Leslie Scott (Beach Cities Transit)

Elias Sassoon (El Segundo)

Carla Dillon (Lomita)

Erick Lee (Manhattan Beach)

Helen Shi (Manhattan Beach)

Anastasia Seims (Palos Verdes Estates)

David Wahba (Rolling Hills Estates)

Shin Furukawa (Torrance)

Jill Crump (Torrance)

Namrata Sen (Caltrans)

Sergio Carvajal (Caltrans)

Maggie Cheung (LA County DPW)

Errol Taylor (Metro)

Mark Dierking (Metro)

Kelvin Zan (Metro)

Joseph Forgiarini (Metro)

Mike Bohlke (Deputy to Mayor Butts)

Jacki Bacharach (SBCCOG)

Steve Lantz (SBCCOG)

David Leger (SBCCOG)

Bill Stracker (JM Diaz)

Holly Osborne (Public)

Ray Hollar (Public)

Candace Nafissi (Public)

II. Public Comment – no public comments received.

III. Consent Calendar

A. November 14, 2022 Transportation Committee Minutes - APPROVED

B. Transportation Update Covering December 2022 – RECEIVED AND FILED

MOTION by Committee Member Obagi, seconded by Committee Member O'Brien, to **APPROVE** the consent calendar. Approved without objection.

IV. SBCCOG Transportation Working Group Updates

A. Infrastructure Working Group Update

Mr. Semaan reported that the IWG was dark in December and will be meeting again this week.

B. Transit Operators Working Group Update – no update

C. Metro Service Council – no update

V. Caltrans District 7 South Bay Projects Update

Ms. Sen provided a written update on Caltrans projects which is available here: https://southbaycities.org/wp-content/uploads/2022/12/HANDOUT_Caltrans-Updates.pdf

Ms. Bacharach announced that the SBCCOG presented to the California Transportation Commission in December on the Local Travel Network/micromobility. The SBCCOG is attempting to add micromobility as another modality, similar to active transportation.

VI. Update on Measure R/M Annual Update Process

Mr. Lantz reported that requests for additional funding for existing projects were due December 1st. New Measure M project applications are due January 16th. Due to funding constraints in upcoming fiscal years, new projects will only be considered after supplemental funding needs for existing projects are evaluated. SBCCOG staff is currently evaluating requests received by December 1st and will be returning with Measure R South Bay Highway Program recommendations in February.

VII. Presentation: Rail Lines State of Good Repair

Mr. Taylor provided a brief overview of Metro's FY23 Rail Lines State of Good Repair program. He explained that the FY23 program includes 15 traction power projects (\$220M); 11 rail communication projects (\$100M); 5 SCADA projects (\$38M); 13 train control projects (\$132M); and 1 track system project (\$37M). He went on to detail some C Line projects including an overhead contact wire replacement. Mr. Taylor's full presentation is available online here: https://southbaycities.org/wp-content/uploads/2022/12/PRESENTATION_Metro-Rail-Line-State-of-Good-Repair.pdf

VIII. Three Month Look-Ahead – Received and Filed

A. March 2, 1-5 pm Green Line Bus Tour

Ms. Bacharach explained that the SBCCOG is organizing this tour to provide South Bay elected officials and city staff the opportunity to see areas along the Gold/Expo lines that are analogous to what is being considered for the C Line (Green) extension to Torrance. Supervisor Mitchell's office is assisting with the bus, which holds approximately 50 people. Those interested in participating should email Ms. Bacharach.

IX. Announcements / Adjournment

Committee Chair Pimentel adjourned the meeting at 11:26 a.m. to February 13, 2023 at 10:30 a.m.



MONTHLY SBCCOG TRANSPORTATION REPORT

COVERING January 2023

Edited by Steve Lantz

SBCCOG Transportation Director

FEDERAL

L. A. Metro Secures Over \$1 Billion From The FTA For New Starts Transit Projects

On January 27th, the Federal Transit Administration (FTA) issued its Fiscal Year 2023 full-year funding tables which detail their support for transit programs and projects across the United States from the FTA's Section 5309 Capital Investment Grants (CIG) Program and Section 3005(b) Expedited Project Delivery (EPD) Pilot Program, which fund the construction of major transit projects.

Metro received an allocation of just over \$1.1 billion for the following projects: Westside Purple Line Extension Section 1: \$313 million; Westside Purple Line Extension Section 2: \$250 million; Westside Purple Line Extension 3: \$250 million; and the East San Fernando Valley Transit Corridor Phase 1: \$250 million. In addition, the FTA allocated \$59.6 million in funding for the Westside Purple Line Extension Section 3, consistent with Section 165 of the Consolidated Appropriations Act.

US DOT Denies Federal Funding For I-105 Metro Express Lanes, West Santa Ana Branch

Two transportation projects have been denied federal MEGA grant funding on January 10th. The denial impacts funding for the West Santa Ana Branch light rail line and Metro Express Lane expansion to the 105 freeway. LA Metro applied for \$400m for West Santa Ana Branch (WSAB) and \$45m for 105 ExpressLanes. The stated reasons for denying funding portend difficulty LA Metro may face seeking future federal grants: not cost-effective, not submitting a required analysis, and not having the capacity to carry out project.

NTSB Head Warns Of Risks Posed By Heavy EVs Colliding With Lighter Cars

Jennifer Homendy, the head of the National Transportation Safety Board, expressed concern in a speech to the Transportation Research Board on January 11th about the safety risks that heavy electric vehicles pose if they collide with lighter vehicles. She noted that an electric GMC Hummer weighs about 9,000 pounds, with a battery pack that alone is 2,900 pounds (1,300 kilograms) — roughly the entire weight of a typical Honda Civic. Ford's F-150 Lightning EV pickup is 2,000 to 3,000 pounds (900 to 1,350 kilograms) heavier than the same model's combustion version. The Mustang Mach E electric SUV and the Volvo XC40 EV, she said, are roughly 33% heavier than their gasoline counterparts.

Some battery chemistries being developed have the potential to pack more energy into less mass. But for now, there's a mismatch in weight between EVs and smaller internal combustion vehicles. EVs also deliver instant power to their wheels, making them accelerate faster in most cases than most gas-powered cars, trucks and SUVs.

Michael Brooks, executive director of the nonprofit Center for Auto Safety is also concerned about the weight of EVs because buyers demand a range of 300 or more miles per charge, requiring the heavy batteries. In 2011, the National Bureau of Economic Research published a paper that said being hit by a vehicle with an added 1,000 pounds increases by 47% the probability of being killed in a crash.

Sales of new electric vehicles in the U.S. rose nearly 65% last year to 807,000 — about 5.8% of new vehicle sales. The Biden administration has set a goal of having EVs reach 50% of new vehicle sales by 2030 and is offering tax credits of up to \$7,500 to get there. The consulting firm LMC Automotive expects EVs to make up one-third of the new-vehicle market by 2030.

STATE

CALSTA Awards Inglewood Transit Connector \$407 Million State TIRCP Grant

The California State Transportation Agency announced on January 31st that the Inglewood Transit Connector (ITC) project has been granted \$407 million in TIRCP funds.

The ITC is a 1.6-mile automated transit system that will connect the Metro K (Crenshaw/LAX) Line Downtown Inglewood Station to the City's sports and entertainment venues, and housing and commercial centers. With a station serving downtown Inglewood at Market Street, and two stations along Prairie Avenue, the ITC has been designed to provide rail transit service to the Kia Forum, Sofi Stadium and Hollywood Park, as well as Intuit Dome, which opens in 2024.

The \$407 million investment comes from the \$1.3 billion that was designated for projects in Southern California through the Transit and Intercity Rail Capital Program (TIRCP). TIRCP is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities. The City and JPA are also working with the Federal Transit Agency to secure a Capital Investment Grant, which is necessary to fully fund the approximately \$1.5 billion infrastructure project. For more information, please visit www.envisioninglewood.org.

Newsom's Proposed FY 2023/24 Budget Reduces Transit Funding By \$2 Billion

With California now looking at a \$22.5 billion budget deficit, Governor Newsom on January 10th proposed a 2023/24 state budget that would reduce the current \$7 billion transit infrastructure budget by \$2 billion over three years. The Governor is also calling for a \$200 million cut to bicycle and pedestrian programs and delaying \$350 million in funding to improve rail crossing safety from FY 2023/24 to FY 2025/26.

Most of his suggested cuts are in the climate investments and transportation budget that was increased last year when the California budget was flush. Specifically, the Transit and Intercity Rail Program (TIRCP), which is grant-based and funds things like the Inglewood Transit Connector project, will see a reduction of \$2 billion in future funding, and last year's one-time boost for the Active Transportation Program (ATP), which funds projects that support biking and walking, will be reduced by half. However, Newsom proposes a bit of fiscal sleight of hand for the ATP program by noting that \$300 million of the ATP budget could be backfilled from state highway funds, and the remaining \$200 million could be shifted from future years of the current ATP Cycle 6 grant program.

The proposed cuts come at a difficult time for transit. Ridership and revenue plummeted during COVID, and has not yet recovered, while costs are increasing, fleet electrification is looming, and emergency federal funding is about to run out. Transit advocates are calling the budgetary challenges a "transit fiscal cliff".

This is a first-draft budget, released in January to get discussions started. Governor Newsom will release a revised version in May that will reflect updated revenue estimates. If tax revenue this year or next comes in higher than estimated, or if unknown-as-yet federal investments are substantial, some of these budget shifts could be reversed.

Effective January 1st CARB Bans Diesel Buses and Large Diesel Trucks Made Before 2010

The CARB rule, which was adopted in 2008, applies to pre-2010 diesel engines in vehicles that weigh at least 14,000 pounds. Those who keep the vehicle but have the engine replaced with an engine made 2010 or later are exempt from the rule.

The Air Resources Board has said 2010 and newer engines do a better job of filtering out harmful particulate matter. The agency estimates an estimated 200,000 vehicles have yet to comply with the rule, including roughly 70,000 big rig trucks, or about 10% of the commercial motor vehicles operating in the state. State regulators have said that while big rigs make up about 6% of vehicles registered in the state, they account for more than half of the pollution emitted from mobile sources.

To enforce the rule, the California Department of Motor Vehicles will deny registration for vehicles that are not in compliance. In addition, a CARB enforcement unit will audit fleets, do inspections, and issue citations if necessary. The agency is also working with the federal Environmental Protection Agency to help enforce the rule for vehicles coming from out of state.

New California Law Requires Drivers To Change Lanes When Passing Bicyclists

For nearly a decade, California motorists have been required to maintain a distance of 3 feet when passing bicyclists. AB 1909, which took effect January 1st, requires drivers to change lanes, when possible, to provide more space to bicyclists as they pass.

The new law still requires motorists to maintain a 3-foot buffer between themselves and bicyclists when passing cyclists traveling in the same direction. However, if not enough space is available, drivers are now required to slow down and pass without endangering the bicyclist. Drivers have to consider other factors, such as road conditions and weather, when identifying appropriate times to pass if not enough space is available for the 3-foot gap.

Penalties may vary by county, but anyone who violates the law faces at least \$238 in fines and fees. If a bicyclist is injured, the total amount could be at least \$982.

REGION

L. A. Metro Releases Draft EIR Released For C Line Extension To Torrance

L. A. Metro has released a draft environmental impact report (DEIR) for an extension of the C (Green) Line to Torrance. The DEIR documents can be viewed at:

https://www.dropbox.com/sh/nn9qo1wix6ror76/AAAA4oiZBOcXvxmTmB1QthKWa/2023%20Draft%20EIR?dl=0&subfolder_nav_tracking=1.

Metro will hold the following public meetings related to the C (Green) Line Extension DEIR:

City of Lawndale

Wednesday, February 15, 5:30–8:30pm
Lawndale High School
Centinela Valley Center for the Arts
14901 S Inglewood Av, Lawndale 90260

Virtual Meeting On Zoom

Thursday, February 16, 11am–1pm
to join, scan the QR code or visit
Link: bit.ly/cletdeirmtg
Phone: 833.548.0282 (toll free)
Meeting ID: 895 3678 6223

City of Torrance

Tuesday, February 21, 5–8pm
 Torrance Cultural Arts Center
 Toyota Meeting Hall
 3330 Civic Center Dr, Torrance 90503

City of Redondo Beach

Wednesday, February 22, 5–8pm
 Redondo Beach Performing Arts Center
 1935 Manhattan Beach Bl,
 Redondo Beach 90278

Weekend Public Hearing

Saturday, February 25, 10am–1pm
 Lawndale High School
 Centinela Valley Center for the Arts
 14901 S Inglewood Av, Lawndale 90260

Public comments on the DEIR are being accepted through March 27th. During the review period, the public has an opportunity to comment on the Draft EIR and attend virtual and in-person public hearings. Written comments can be submitted by email at greenlineextension@metro.net or by phone at 213.922.4004.

The DEIR evaluates three potential routes for the C Line extension and their environmental impacts. The project would add new stations near the South Bay Galleria and the Torrance Transit Center, with expected ridership ranging between 4,700 and 5,400 daily passengers.

The three alternatives being evaluated for the C Line extension are:

- Metro ROW Elevated/At-Grade Alignment: Follows the Metro ROW for the length of the Project from the existing Marine Station to the Torrance Transit Center, with an elevated segment, followed by an at-grade segment.
- Trench Option: Follows the Metro ROW for the length of the project, with below-grade trench segments between Inglewood Avenue and 182nd Street
- Hawthorne Option: Leaves the Metro ROW to run along Interstate 405, then turns onto Hawthorne Boulevard near 162nd Street to travel in the center median of the street before rejoining the Metro ROW south of 190th Street. The entire alignment is elevated.

FEDERAL, STATE & LOCAL TRENDS / INNOVATION

What Can Be Done To Reduce Traffic Deaths On Local Streets?

The January 20th issue of The Essential California Newsletter featured an article offering solutions for reducing street crash deaths. Preliminary data show 312 people were killed in crashes on L.A. streets in 2022, with one person dying in traffic every 28 hours. Half of those victims were people fatally struck by cars while walking. More than 1,500 other road users were seriously injured in crashes last year.

Safety officials typically point to a combination of engineering, education and enforcement — known as the three E’s — as the model for saving lives. But with many communities across the nation experiencing decades-high traffic deaths, there’s been momentum to think beyond that traditional triangle in favor of a “safe system approach.” So what does a safe system approach look like? A main component is redesigning streets to be “self-enforcing” — building roadways that encourage slower, more attentive driving with features like:

- **Protected left turns** separate the time pedestrians have to cross a street from the time drivers turn through crosswalks.
- **Leading pedestrian intervals** give pedestrians a head start at intersections.
- **Raised crosswalks** make pedestrians more visible and signal drivers to slow down at crossings.
- **Protected bike lanes** provide people on bicycles a separate space to ride, decreasing interactions with drivers.
- **Daylighting intersections** improves visibility by prohibiting car parking near crosswalks and corners.
- **Curb extensions** force drivers to make wider, slower right turns at intersections.
- **Narrowing vehicle lanes** compels drivers to slow down.
- **Reducing speed limits** enables factoring in safety concerns and road design, not just considering current traffic speeds.
- **Automated speed cameras** can cite far more dangerous drivers than a traffic cop without bias. A state bill to create a school zone pilot program in a handful of California cities has so far failed to pass.
- **In-vehicle drunk-driving detection systems** could reduce traffic deaths by 30%.
- **Intelligent speed assistance systems** issue an in-vehicle alert to the driver and automatically slow down the vehicle when the driver exceeds local speed limits.

South Bay Cities Council of Governments

February 8, 2023

To: SBCCOG Infrastructure Working Group (2/8/23 meeting)
SBCCOG Transportation Committee (2/13/23 meeting)
SBCCOG Board of Directors (2/23/22 meeting)

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

Re: FY 23-24 Measure R South Bay Highway Program & Measure M Multi-Year Subregional Programs - requests for additional funding

BACKGROUND

The SBCCOG assists Metro with administration of the Measure R South Bay Highway Program (SBHP) and three Measure M Multi-Year Subregional Programs (MSPs). The SBCCOG's Annual Program Update includes an estimate of the annual funding needed to reimburse project expenses over the upcoming fiscal years. Most projects can be completed within five years, but some projects with complex environmental, design or right of way acquisition may take longer. Metro has also transitioned to phased programming where funds are programmed to the project on a phase-by-phase basis. The funding needed beyond five years for these more complex projects or for future project phases is added in subsequent annual program updates.

In 2020, the SBCCOG initiated a decennial fund transfer opportunity afforded by the Measure R ordinance, a process that created the Measure R South Bay Transit Investment Program (SBTIP). That action transferred \$400 million in unprogrammed Measure R SBHP funding to the new SBTIP to be used for transit capital projects. Upon that action, un-programmed SBHP funds were reserved for "costs to complete" current SBHP projects. If the current recommendation is approved, there is approximately \$56 million in un-programmed funding prior to the end of the Measure R SBHP program in 2039. No new SBHP projects will be considered until current projects have been completed and an evaluation of remaining funds can be made.

The Measure M ordinance restricts use of funding available within each of the three MSPs to the annual amounts programmed in the Measure M Expenditure Plan. Based off Metro's Measure M MSP 5-year cashflows provided in October 2022, there is approximately \$50 million in unallocated South Bay Measure M MSP funds through FY25-26. If the current recommendation is approved, there is approximately \$35 million available until FY26-27. Considering no new funding will be allocated to the programs until the 2026-2027 fiscal year, SBCCOG staff is evaluating requests for additional MSP funds for existing projects separately from requests for new MSP projects. SBCCOG staff will carefully consider new project requests and will make a separate recommendation in April 2023 for the programming of any MSP funds towards new projects.

It is common for initial conceptual cost estimates to increase once design has been completed and right of way needs are established. As a result of inflation, supply chain problems, and other pandemic related issues, cost estimates have increased more significantly than in prior years. As part of the annual program update process, SBCCOG staff has worked with lead agency staff and

Metro to identify changes to current projects, including those that will require additional funding to complete construction or their current project phase. In December 2022, SBCCOG staff received funding augmentation requests for six (6) existing Measure R SBHP projects and 5 Measure M projects. SBCCOG staff is recommending a total of \$8,563,000 in additional Measure R SBHP funding, and \$15,209,223 in Measure M MSP funding, to the following existing projects:

- **City of Gardena: \$728,000 in SBHP funds for MR312.02 Traffic Signal Reconstruction on Vermont at Redondo Beach Blvd and at Rosecrans Ave.** The city has nearly completed design and is requesting additional funding for construction due to price escalations. This action will bring total SBHP funding to \$2,228,000.
- **City of Gardena: \$2,305,000 in SBHP funds for MR312.09 Artesia Blvd Arterial Improvements from Western Ave to Vermont Ave.** The city is requesting additional funding to meet increased construction costs as well as a more comprehensive traffic detour and control plan than originally expected. This action will bring total SBHP funding to \$4,828,000.
- **Port of Los Angeles: \$2,980,000 in SBHP funds for MR312.32 SR-47/Vincent Thomas Bridge on/off ramp Improvements at Harbor Blvd.** POLA is requesting \$2,980,000 in additional funding to cover a funding shortfall caused by price escalations and additional unanticipated construction costs. This action will bring total SBHP funding to \$49,330,000. Because the project exceeds \$20 million, POLA has committed the required match of \$44.8 million from local, state and federal funds for a total updated project budget of \$94.1 million.
- **City of Redondo Beach: \$1,000,000 in SBHP funds for MR312.06 PCH Improvements from Anita St to Palos Verdes Blvd.** The city is requesting additional funding to acquire right-of-way needed to implement the improvements. This action will bring total SBHP funding to \$2,400,000.
- **City of Redondo Beach: \$550,000 in SBHP funds for MR312.20 Aviation Blvd at Artesia Blvd Intersection Improvements (Northbound right turn lane).** The city is requesting additional funding to complete a protracted right-of-way acquisition process and construction. This action will bring total SBHP funding to \$2,457,000.
- **City of Redondo Beach: \$1,000,000 in SBHP funds for MR312.75 Kingsdale Ave at Artesia Blvd Intersection Improvements.** The city is requesting additional funding to meet construction cost escalations. This action will bring total SBHP funding to \$1,992,000.
- **City of Gardena: \$5,675,000 in MSP funds for MM5507.04 Redondo Beach Blvd Arterial Improvements.** The city is requesting additional funding to meet construction cost escalations as well as to implement additional measures proposed to further enhance safety and reduce vehicle delay that were identified in the design process. This action will bring total MSP funding to \$11,243,000.

- **City of Manhattan Beach: \$4,963,000 in MSP funds for MM5508.04 Manhattan Beach Advanced Traffic Signal Project.** The city is requesting additional funding based on the 2022 final engineering cost estimate which came in significantly higher than the preliminary cost estimates in 2019. This action will bring total MSP funding to \$17,713,000.
- **City of Redondo Beach: \$500,000 in MSP funds for MM5508.05 Redondo Beach Transit Center Park & Ride.** The city is requesting additional funding to meet construction cost escalations. This action will bring total MSP funding to \$7,750,000.
- **City of Redondo Beach: \$3,000,000 in MSP funds for MM5508.13 Traffic Signal Communications and Network System.** The city is requesting additional funding due higher than anticipated bids for the first segment of the project and in anticipation of increased construction costs for the remaining segments. This action will bring total MSP funding to \$5,000,000.
- **County of Los Angeles: \$1,071,223 in MSP funds for MM5507.07 Avalon Blvd TSSP in the City of Carson.** The County is requesting additional funds to meet construction cost escalations. This action will bring total MSP funding to \$2,601,223.

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 revised total allocation for each project. Exhibit 1 also includes several project de-obligations totaling \$8,090,000. Consistent with an SBCCOG policy that requires Caltrans and Metro to seek federal or state funds for Caltrans South Bay project construction costs, Metro Staff is recommending that Caltrans project MR312.85 be re-scoped to provide a reserve using de-obligated funds for any local match required in State and Federal grant applications.

Subsequent to SBCCOG Board action, the Measure R SBHP Annual Program Update will be transmitted to Metro for the recommended funding allocations. Metro is expected to act on the Measure R SBHP request in June 2023 and the Measure M MSP request in September 2023

RECOMMENDATION

That the SBCCOG Board of Directors approve the updates to existing projects for the FY23-24 Measure R SBHP and Measure M MSPs Annual Program updates as reflected in Exhibit 1 and Exhibit 2.

Attachments:

- Exhibit 1 – FY 2023-24 Funding allocations for Measure R SBHP active projects
- Exhibit 2 – FY 2023-24 Funding allocations for Measure M MSPs active projects

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Measure R South Bay Highway Improvements FY 23/24 Update				2/1/23				Exhibit 1			
Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY23-24	FY24-25	FY25-26	
South Bay I-405, I-1110, I-105, & SR-91 Ramp / Interchange Improvements					\$441,340,330	\$8,473,000	\$449,813,330	\$389,780,330	\$31,433,000	\$7,000,000	\$21,500,000
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	
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	\$80,400,000	\$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 (Completed)	DEOB	\$1,000,000	-\$1,000,000	\$0	\$0				
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	\$8,400,000				
Caltrans	MR312.86	I-105 Integrated Corridor Management (IQA)		\$150,000	\$0	\$150,000	\$150,000				
		TOTAL CALTRANS		\$118,727,000	-\$1,000,000	\$117,727,000	\$111,727,000	\$6,000,000	\$0	\$0	
Carson/Metro	MR312.41	Traffic Signal Upgrades at 10 intersections		\$4,220,000	\$0	\$4,220,000	\$4,220,000				
Carson/Metro	MR312.46	Upgrade Traffic Control Signals at the Intersection of Figueroa St and 234th St and Figueroa St and 228th St		\$150,000	\$0	\$150,000	\$150,000				
Carson	MR312.80	223rd St Widening		\$1,000,000	\$0	\$1,000,000	\$1,000,000				
		TOTAL CARSON		\$5,370,000	\$0	\$5,370,000	\$5,370,000	\$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 (Deobligated)		\$0	\$0	\$0	\$0				
El Segundo	MR312.57	Park Place Roadway Extension and Railroad Grade Separation Project		\$5,350,000	\$0	\$5,350,000	\$5,350,000				
		TOTAL EL SEGUNDO		\$7,850,000	\$0	\$7,850,000	\$7,850,000	\$0	\$0	\$0	
Gardena	MR312.02	Traffic Signal Reconstruction on Vermont at Redondo Beach Blvd and at Rosecrans Ave	CHG	\$1,500,000	\$728,000	\$2,228,000	\$1,500,000	\$728,000			
Gardena	MR312.09	Artesia Blvd Arterial Improvements from Western Ave to Vermont Ave	CHG	\$2,523,000	\$2,305,000	\$4,828,000	\$2,523,000	\$2,305,000			
Gardena	MR312.17	Rosecrans Ave Improvements from Vermont Ave to Crenshaw Blvd (Completed)		\$4,967,000	\$0	\$4,967,000	\$4,967,000				
Gardena	MR312.19	Artesia Blvd at Western Ave Intersection Improvements (Westbound left turn lanes) (Completed)		\$393,000	\$0	\$393,000	\$393,000				
Gardena	MR312.21	Vermont Ave Improvements from Rosecrans Ave to 182nd Street (Completed)		\$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				

Measure R South Bay Highway Improvements FY 23/24 Update				2/1/23			Exhibit 1			
Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY23-24	FY24-25	FY25-26
		TOTAL GARDENA		\$11,617,300	\$3,033,000	\$14,650,300	\$11,617,300	\$3,033,000	\$0	\$0
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 Northop; 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	\$1,995,000			
Hawthorne	MR312.67	Rosecrans Ave Signal Improvements and Intersection Capacity Enhancements		\$3,200,000	\$0	\$3,200,000	\$3,200,000			
Hawthorne	MR312.68	El Segundo Blvd Improvements Project Phase I		\$2,000,000	\$0	\$2,000,000	\$2,000,000			
Hawthorne	MR312.69	El Segundo Blvd Improvements Project Phase II		\$1,300,000	\$0	\$1,300,000	\$1,300,000			
Hawthorne	MR312.81	120th St Improvements - Crenshaw Blvd to Felton Ave		\$3,600,000	\$0	\$3,600,000	\$2,600,000	\$1,000,000		
		TOTAL HAWTHORNE		\$32,983,000	\$0	\$32,983,000	\$31,983,000	\$1,000,000	\$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
Inglewood	MR312.12	Intelligent Transportation System (ITS) Phase IV (Completed)		\$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 (Deobligated)		\$0	\$0	\$0	\$0			
Inglewood	MR312.70	Prairie Ave Signal Synchronization Project (Completed)		\$205,000	\$0	\$205,000	\$205,000			
Inglewood	MR312.71	La Cienega Blvd Signal Synchronization Project (Completed)		\$80,000	\$0	\$80,000	\$80,000			
Inglewood	MR312.72	Arbor Vitae Signal Synchronization Project (Completed)		\$130,000	\$0	\$130,000	\$130,000			
Inglewood	MR312.73	Florence Ave Signal Synchronization Project (Completed)		\$255,000	\$0	\$255,000	\$255,000			
		TOTAL INGLEWOOD		\$4,170,000	\$0	\$4,170,000	\$4,170,000	\$0	\$0	\$0
LA City	MR312.48	Alameda St (South) Widening from Anaheim St to Harry Bridges Blvd <i>(Additional funding via MM5508.14)</i>		\$17,481,330	\$0	\$17,481,330	\$13,481,330	\$4,000,000		
LA City	MR312.51	Improve Anaheim St from Farragut Ave to Dominguez Channel (Call Match) F7207		\$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		\$22,474,330	\$0	\$22,474,330	\$18,474,330	\$4,000,000	\$0	\$0

Measure R South Bay Highway Improvements FY 23/24 Update				2/1/23				Exhibit 1		
Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY23-24	FY24-25	FY25-26
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	\$2,000,000			
		TOTAL LA COUNTY		\$3,328,000	\$0	\$3,328,000	\$3,328,000	\$0	\$0	\$0
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 LAWDALE		\$2,468,600	\$0	\$2,468,600	\$2,468,600	\$0	\$0	\$0
Lomita	MR312.43	Intersection Improvements at Western/Palos Verdes Dr and PCH/Walnut (Completed)		\$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
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)		\$2,046,000	\$0	\$2,046,000	\$2,046,000			
Manhattan Beach	MR312.62	Marine Ave at Cedar Ave Intersection Improvements		\$900,000	\$0	\$900,000	\$900,000			
Manhattan Beach	MR312.87	Manhattan Beach Blvd at Peck Ave Signal Improvements		\$100,000	\$0	\$100,000	\$0			
		TOTAL MANHATTAN BEACH		\$13,992,500	\$0	\$13,992,500	\$13,892,500	\$0	\$0	\$0
Metro	MR312.30	I-405 Improvements from I-105 to Artesia Blvd		\$17,381,000	\$0	\$17,381,000	\$17,381,000			
Metro	MR312.55	I-405 Improvements from I-110 to Wilmington	DEOB	\$17,400,000	-\$7,000,000	\$10,400,000	\$10,400,000			
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		\$19,850,000	\$0	\$19,850,000	\$5,000,000	\$14,850,000		
Metro	MR312.85	South Bay I-405 Improvements - Local Match for State/Federal Grants	CHG	\$14,000,000	\$8,000,000	\$22,000,000	\$22,000,000			
		TOTAL METRO		\$70,381,000	\$1,000,000	\$71,381,000	\$56,531,000	\$14,850,000	\$0	\$0
Rancho Palos Verdes	MR312.39	Western Ave. (SR-213) from Palos Verdes Drive North to 25th street -- PSR	DEOB	\$90,000	-\$90,000	\$0	\$0			
		TOTAL RANCHO PALOS VERDES		\$90,000	-\$90,000	\$0	\$0	\$0	\$0	\$0

Measure R South Bay Highway Improvements FY 23/24 Update				2/1/23				Exhibit 1		
Lead Agency	Project No.	Project Description	Notes	Prior Allocation	Recommended Allocation Change	Recommended Current Allocation	Prior Year Program	FY23-24	FY24-25	FY25-26
POLA	MR312.32	SR-47/Vincent Thomas Bridge on/off ramp Improvements at Harbor Blvd	CHG	\$46,350,000	\$2,980,000	\$49,330,000	\$20,830,000	\$0	\$7,000,000	\$21,500,000
		TOTAL POLA		\$46,350,000	\$2,980,000	\$49,330,000	\$20,830,000	\$0	\$7,000,000	\$21,500,000
Redondo Beach	MR312.06	Pacific Coast Highway improvements from Anita Street to Palos Verdes Blvd	CHG	\$1,400,000	\$1,000,000	\$2,400,000	\$1,400,000	\$1,000,000		
Redondo Beach	MR312.07	Pacific Coast Highway at Torrance Blvd intersection improvements (Northbound right turn lane) (Completed)		\$936,000	\$0	\$936,000	\$936,000			
Redondo Beach	MR312.08	Pacific Coast Highway at Palos Verdes Blvd intersection improvements (WB right turn lane) (Completed)		\$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	\$1,907,000	\$550,000	\$2,457,000	\$1,907,000	\$550,000		
Redondo Beach	MR312.38	PCH at Anita St Improvements (left and right turn lane)		\$2,400,000	\$0	\$2,400,000	\$2,400,000			
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	CHG	\$992,000	\$1,000,000	\$1,992,000	\$992,000	\$1,000,000		
		TOTAL REDONDO BEACH		\$13,251,000	\$2,550,000	\$15,801,000	\$13,251,000	\$2,550,000	\$0	\$0
Torrance	MR312.10	Pacific Coast Highway at Hawthorne Blvd intersection improvements		\$20,597,000	\$0	\$20,597,000	\$20,597,000			
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		\$72,752,900	\$0	\$72,752,900	\$72,752,900	\$0	\$0	\$0
		TOTAL SOUTH BAY		\$441,340,330	\$8,473,000	\$449,813,330	\$389,780,330	\$31,433,000	\$7,000,000	\$21,500,000

South Bay Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program 1 (Expenditure Line 50)				2/8/23							Exhibit 2		
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
SBCCOG	MM5502.01	MSP Administration	Administration		\$92,095		\$92,095	\$92,095					
SBCCOG	MM5502.02	Planning Activities for Local Travel Network	Planning		\$81,843		\$81,843	\$81,843					
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	\$4,933,310		\$4,933,310	\$4,933,310					
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	\$398,606	\$809,013	\$3,372,445	\$2,665,646		
5	LA City	MM4601.02	Wilmington Neighborhood Street Improvements	PAED, PS&E, Construction	\$3,000,600		\$3,000,600	\$362,573	\$2,638,027				
6	LA City	MM4601.03	Avalon Promenade and Gateway	Construction	\$10,207,400		\$10,207,400	\$0		\$3,157,400	\$5,880,000	\$1,170,000	
7	LA County	MM5502.04	182nd St / Albertoni St Traffic Signal Synchronization Program	PAED, PS&E, Construction	\$4,228,500		\$4,228,500	\$0	\$200,000	\$370,000	\$380,000	\$3,278,500	
8	LA County	MM5502.06	Van Ness Traffic Signal Synchronization Program	PAED, PS&E, Construction	\$1,702,000		\$1,702,000	\$0	\$80,000	\$135,000	\$320,000	\$1,167,000	
9	LA County	MM5502.07	Del Amo Blvd (East) Traffic Signal Synchronization Program	PAED, PS&E, Construction	\$1,324,500		\$1,324,500	\$0	\$70,000	\$110,000	\$280,000	\$864,500	
10	LA County	MM4601.04	Westmont / West Athens Pedestrian Improvements	PAED, PS&E, Construction	\$6,682,000		\$6,682,000	\$306,000	\$942,400	\$831,809	\$3,660,000	\$941,791	
11	LA County	MM4601.06	El Camino Village Traffic and Pedestrian Safety Enhancements	PAED, PS&E	\$1,038,000		\$1,038,000	\$0	\$114,000	\$264,000	\$264,000	\$396,000	
12	SBCCOG	MM5502.05	South Bay Fiber Network	Construction	\$6,889,365		\$6,889,365	\$6,889,365					
13	Torrance	MM4601.05	Torrance Schools Safety and Accessibility Program	PS&E, Construction	\$7,185,000		\$7,185,000	\$4,297,300	\$730,500	\$2,157,200			
14	Torrance	MM5502.11	Torrance Fiber Network and Traffic Signal Optimization	PS&E	\$1,050,000		\$1,050,000	\$0	\$70,000	\$980,000			
15	Torrance	MM4601.07	Transportation Open Space Corridor Multi-Use Trail	PAED, PS&E	\$650,000		\$650,000	\$0	\$650,000				
16	Torrance	MM4601.08	Torrance School Safety and Accessibility Program (Phase 2)	PS&E, Construction	\$10,372,609		\$10,372,609	\$0	\$768,600	\$9,604,009			
17	Rolling Hills Estates	MM5502.08	Palos Verdes Drive North at Dapplegray School	PAED, PS&E, ROW, Construction	\$2,880,252		\$2,880,252	\$114,300	\$1,581,802	\$1,184,150			
TSMIP 1 TOTAL PROGRAMMING AMOUNT					\$96,009,246	\$0	\$96,009,246	\$43,921,454	\$8,654,342	\$22,166,013	\$13,449,646	\$7,817,791	\$0

South Bay Multi-Year Subregional Plan - South Bay Highway Operation Improvements (Expenditure Line 63)													
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
SBCCOG	MM5502.01	MSP Administration	Administration		\$131,564		\$131,564	\$131,564					
SBCCOG	MM5502.02	Planning Activities for Local Travel Network	Planning		\$116,919		\$116,919	\$116,919					
1 Carson	MM5507.02	Carson Street ITS Project	PAED, PS&E, Construction		\$700,000		\$700,000	\$700,000					
2 Carson	MM5507.03	Sepulveda Blvd Widening from Alameda St to ICTF	PS&E, Construction		\$11,897,999		\$11,897,999	\$0	\$5,473,078	\$5,830,014	\$594,907		
3 Carson	MM5507.10	Traffic Signal Upgrade - Avalon Blvd and Gardena Blvd	PAED, PS&E, Construction		\$350,000		\$350,000	\$0	\$2,000	\$130,000	\$218,000		
4 Gardena	MM5507.04	Redondo Beach Blvd Arterial Improvements	PAED, PS&E, Construction		\$5,567,000	\$5,675,000	\$11,242,000	\$620,000	\$2,320,000	\$5,802,000	\$2,500,000		
5 Hawthorne	MM5507.01	North East Hawthorne Mobility Improvement Project	PS&E, ROW, Construction		\$2,000,000		\$2,000,000	\$1,200,000	\$800,000				
6 Inglewood	MM5507.05	Manchester Blvd/Prairie Ave ITS & Traffic Signal Improvements	PAED, PS&E		\$1,500,000		\$1,500,000	\$0		\$100,000	\$1,400,000		
7 Inglewood	MM5507.06	Downtown ITS	PAED, PS&E, Construction		\$11,100,000		\$11,100,000	\$0	\$800,000	\$10,300,000			
8 Inglewood	MM5507.11	Crenshaw Blvd ITS Project	Construction		\$8,800,000		\$8,800,000	\$0		\$2,000,000	\$6,800,000		
9 LA County	MM5507.07	Avalon Blvd TSSP in the City of Carson	PAED, PS&E, Construction		\$1,530,000	\$1,071,223	\$2,601,223	\$830,000	\$700,000	\$214,245	\$685,583	\$171,395	
10 Manhattan Beach	MM5507.12	Manhattan Beach Boulevard at Pacific Avenue Improvements	PS&E, Construction		\$1,200,000		\$1,200,000	\$0	\$160,000	\$720,000	\$320,000		
11 Manhattan Beach	MM5507.13	Manhattan Beach Boulevard at Peck Avenue Traffic Signal Improvements (\$100,000 also via MR312.87)	Construction		\$740,000		\$740,000	\$0	\$740,000				
12 Manhattan Beach	MM5507.14	Manhattan Beach Boulevard Transportation Corridor Improvement	PS&E		\$400,000		\$400,000	\$0	\$150,000	\$250,000			
13 Metro	MM5507.08	I-110 Southbound Off-Ramp to PCH	PAED, PS&E		\$5,781,000		\$5,781,000	\$3,450,000	\$800,000	\$1,531,000			
14 Metro	MM5507.09	I-405/I-110 Separation	PAED, PS&E		\$17,500,000		\$17,500,000	\$6,000,000	\$6,500,000	\$5,000,000			
15 Torrance	MM5507.15	Right Turn Lane at Lomita Blvd/182nd St	PAED, PS&E, Construction		\$1,000,000		\$1,000,000	\$0	\$75,000	\$200,000	\$480,000	\$245,000	
HOIP TOTAL PROGRAMMING AMOUNT					\$70,065,999	\$6,746,223	\$76,812,222	\$12,800,000	\$18,520,078	\$32,077,259	\$12,998,490	\$416,395	\$0

South Bay Multi-Year Subregional Plan - Transportation System & Mobility Improvements Program 2 (Expenditure Line 66)													
Lead Agency	Project No.	Project Description	Funding Phases	Notes	Prior Allocation	Recommended Alloc Change	Recommended Current Allocation	Prior Year Program	FY22-23	FY23-24	FY24-25	FY25-26	FY26-27
SBCCOG	MM5502.01	MSP Administration	Administration		\$514,854		\$514,854	\$514,854					
SBCCOG	MM5502.02	Planning Activities for Local Travel Network	Planning		\$158,758		\$158,758						
1 Beach Cities Health District	MM4602.01	Diamond St to Flagler Ln Bicycle Lane	PS&E, Construction		\$1,833,877		\$1,833,877	\$1,833,877					
2 El Segundo	MM4602.02	El Segundo Blvd Improvements	PAED, PS&E, Construction		\$4,050,000		\$4,050,000	\$4,050,000					
3 Hawthorne	MM4603.03	Hawthorne Moneta Garden Mobility Improvements	PS&E, ROW, Construction		\$3,320,000		\$3,320,000	\$50,000	\$150,000	\$349,400	\$2,770,600		
4 Hawthorne	MM5508.07	Rosecrans Ave Mobility Improvement Project, Phase 2 from Prairie Ave to Crenshaw Blvd	PAED, PS&E		\$260,000		\$260,000	\$40,000	\$40,000	\$180,000			
5 Hawthorne	MM5508.08	Crenshaw Blvd Signal Improvement and Intersection Capacity Enhancements	PAED, PS&E		\$260,000		\$260,000	\$40,000	\$40,000	\$180,000			
6 Hermosa Beach	MM5508.09	Pacific Coast Hwy Mobility and Accessibility Improvements Project	PID, PAED		\$1,800,000		\$1,800,000	\$700,000	\$600,000	\$500,000			
7 Inglewood	MM4602.06	First/Last Mile Improvements	PAED, PS&E, Construction		\$6,500,000		\$6,500,000	\$500,000	\$1,500,000	\$4,500,000			
8 Inglewood	MM5508.10	Changeable Message Signs	PAED, PS&E		\$1,000,000		\$1,000,000	\$0		\$100,000	\$900,000		
9 LA City	MM4602.04	Crossing Upgrades and Pedestrian Improvements	PAED, PS&E, Construction		\$3,260,625		\$3,260,625	\$1,960,895	\$1,299,730				
10 LA City	MM5508.01	Signal Operational Improvements	PAED, PS&E, Construction		\$2,500,000		\$2,500,000	\$560,000	\$1,940,000				
11 LA City	MM5508.02	ATSAC Communication System Improvement in San Pedro	PS&E, Construction		\$2,500,000		\$2,500,000	\$2,500,000					
12 LA City	MM5508.03	ATSAC Communications Network Integration with LA County	PAED, PS&E, Construction		\$2,000,000		\$2,000,000	\$600,000	\$1,400,000				
13 LA City	MM5508.14	Alameda St (South) Widening from Anaheim St to Harry Bridges Blvd (MR312.48)	Construction		\$17,518,670		\$17,518,670	\$0	\$3,000,000	\$10,000,000	\$4,518,670		
14 LA County	MM4602.05	Dominguez Channel Greenway	PAED, PS&E, Construction		\$3,600,000		\$3,600,000	\$0	\$408,000	\$259,500	\$1,492,500	\$1,440,000	
15 LA County	MM4602.07	Westmont/West Athens Pedestrian Improvements, Phase 2	PAED, PS&E, Construction		\$1,165,000		\$1,165,000	\$0	\$80,000	\$80,000	\$625,000	\$380,000	
16 Manhattan Beach	MM5508.04	Advanced Traffic Signal System	PS&E, Construction		\$12,750,000	\$4,963,000	\$17,713,000	\$5,440,000	\$5,310,000	\$3,000,000	\$3,963,000		
17 Manhattan Beach	MM5508.15	Aviation Blvd East Bound Left-Turn Improvements	PAED, PS&E, Construction		\$1,200,000		\$1,200,000	\$200,000	\$1,000,000				
18 Palos Verdes Estates	MM5508.11	Palos Verdes Drive West Corridor Expansion Project	PAED, PS&E, Construction		\$5,517,000		\$5,517,000	\$677,000	\$3,000,000	\$1,840,000			
19 Rancho Palos Verdes	MM5508.12	Western Ave Congestion Improvements (25th St to Palos Verdes Dr North)	PSR, PAED		\$1,330,000		\$1,330,000	\$210,000	\$120,000	\$1,000,000			
20 Redondo Beach	MM4602.08	North Redondo Beach Bikeway (NRBB) Extension - Felton Ln to Inglewood Ave	PAED, PS&E, Construction		\$1,000,000		\$1,000,000	\$1,000,000					
21 Redondo Beach	MM4602.09	North Redondo Beach Bikeway (NRBB) Extension - Inglewood Ave	PAED, PS&E, ROW		\$1,735,000		\$1,735,000	\$200,000	\$1,535,000				
22 Redondo Beach	MM5508.05	Redondo Beach Transit Center and Park and Ride	Construction		\$7,250,000	\$500,000	\$7,750,000	\$7,250,000		\$500,000			
23 Redondo Beach	MM5508.13	Traffic Signal Communications and Network System	PAED, PS&E, Construction		\$2,000,000	\$3,000,000	\$5,000,000	\$2,000,000		\$3,000,000			
24 Rolling Hills Estates	MM4602.10	Rolling Hills Road Bike Lanes	PAED, PS&E		\$229,450		\$229,450	\$30,250	\$182,700	\$16,500			
25 Torrance	MM5508.06	Transportation Management System Improvements	PS&E, Construction		\$390,000		\$390,000	\$390,000					
26 Torrance	MM5508.16	Torrance Transit Park & Ride Regional Terminal (MR312.23)	Construction		\$1,631,000		\$1,631,000	\$1,631,000					
27 Torrance	MM5508.17	Crenshaw Blvd Improvements from Del Amo to Dominguez St (MR312.60)	Construction		\$609,000		\$609,000	\$609,000					
TSMIP 2 TOTAL PROGRAMMING AMOUNT					\$87,209,622		\$95,672,622	\$32,472,022	\$21,605,430	\$25,505,400	\$14,269,770	\$1,820,000	\$0
TOTAL MSPs PROGRAMMING AMOUNT					\$253,284,867	\$6,746,223	\$268,494,090	\$89,193,476	\$48,779,850	\$79,748,672	\$40,717,906	\$10,054,186	\$0

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

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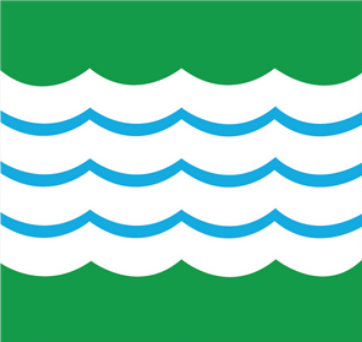
SBCCOG 3-Month Look Ahead

Updated 2/1/23

Attachment D

February 2023	March 2023	April 2023	May 2023
<p>2. Transit Operators Working Group</p> <p>3. Metro South Bay Service Council</p> <p>8. Infrastructure Working Group</p> <ul style="list-style-type: none"> • Measure R South Bay Highway Program Metro Budget Request recommendation • Update on I-105/I-405 ICM Project <p>13. SBCCOG Transportation Committee</p> <ul style="list-style-type: none"> • Measure R South Bay Highway Program Metro Budget Request recommendation • C-Line Draft EIR discussion <p>13. SBCCOG Steering Committee</p> <p>23. Metro Board</p> <p>23. SBCCOG Board</p> <ul style="list-style-type: none"> • Measure R South Bay Highway Program Metro Budget Request action 	<p>2. Bus Tour re: C Line</p> <p>8. Infrastructure Working Group</p> <ul style="list-style-type: none"> • GEO SEARCH – ground penetrating radar tech <p>9. Transit Operators Working Group</p> <p>10. Metro South Bay Service Council</p> <p>13. SBCCOG Transportation Committee</p> <ul style="list-style-type: none"> • Update on I-105/I-405 ICM Project • C-Line Draft EIR discussion & possible recommendation <p>13. SBCCOG Steering Committee</p> <ul style="list-style-type: none"> • C-Line Draft EIR discussion & possible recommendation <p>23. Metro Board</p> <p>23. SBCCOG General Assembly (No Board Meeting)</p>	<p>6. Transit Operators Working Group</p> <p>10. SBCCOG Transportation Committee</p> <ul style="list-style-type: none"> • Measure M South Bay Metro Budget Request recommendation • Metro presentation on re-imagining Metro system safety <p>10. SBCCOG Steering Committee</p> <p>12. Infrastructure Working Group</p> <ul style="list-style-type: none"> • Measure M South Bay Metro Budget Request recommendation <p>13. Metro South Bay Service Council</p> <p>27. Metro Board</p> <p>27. SBCCOG Board Measure M South Bay Metro Budget Request action</p>	<p>4. Transit Operators Working Group</p> <p>8. SBCCOG Transportation Committee</p> <p>8. SBCCOG Steering Committee</p> <p>10. Infrastructure Working Group</p> <p>12. Metro South Bay Service Council</p> <p>25. Metro Board</p> <p>25. SBCCOG Board</p>

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SOUTH BAY CITIES COUNCIL OF GOVERNMENTS

South Bay Cities Council of Governments



BUS TOUR

SPACE IS LIMITED

**Thursday, March 2, 2023
1:00 pm - 5:00 pm**

- Departure Location: SBCCOG Office 2355 Crenshaw Blvd., Suite 125 Torrance, CA 90501
- Opportunity to review Expo and Gold Line areas that are similar to what is proposed for the South Bay Green Line (C) Extension
- Priority to elected officials, then city staff, commissioners and the public
- Brown Act requirement: no council quorums

RSVP by Feb 20 to jacki@southbaycities.org

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