SOUTH BAY CITIES COUNCIL OF GOVERNMENTS
INFRASTRUCTURE WORKING GROUP (IWG) LUNCH MEETING

Wednesday, December 4, 2019 - Agency Staff Only

NOTE NEW LOCATION AND START TIME:
Redondo Beach Library
Large Conference Room – 2nd Floor
303 N Pacific Coast Highway
Redondo Beach, CA 90277

12:00 P. M. to 1:30 P. M.

IWG meetings rotate between agency staff only meetings and public meetings.

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<th>Agency Staff Only Meetings</th>
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<td>December 4, 2019</td>
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<td>February 12, 2020</td>
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A boxed lunch, including beverage and tip, is available at a cost of $20.00 per person and must be paid in cash. No credit cards. Payment will be collected during the meeting. To ensure adequate food and seating for everyone, please RSVP your attendance and whether you will be purchasing lunch by close of business, Wednesday November 27, 2019 to David Leger at: DavidL@southbaycities.org

12:00 p. m.  Self-Introductions & Approval of November 13, 2019 IWG Meeting Notes (Attachment A)
12:05 p. m.  Agency & Other Update Reports
- SBCCOG – Program update – Jacki Bacharach
- SOUTH BAY TRAFFIC FORUM, LA County DPW – Update
- Caltrans District 7 South Bay Projects – Update
- L. A. Metro - Updates
  - L. A. Metro Board Actions - Update
  - Metro TAC & Streets and Freeway Subcommittee Actions

12:15 p. m.  Measure R SBHP
- Annual Program Evaluation Summary Table; Lead Agency Progress Reviews - Discussion

12:20 p. m.  Measure R South Bay Highway / Transit Program Project (SBHTP) Selection Process – Discussion

12:45 p. m.  Measure M MSPs
- Sub-Regional Equity Program Acceleration Update - Discussion
- Local Transportation Network – Status Update
- South Bay Fiber Network – Status Update

1:15 p. m.  IWG Meeting Location Change Options - Discussion
1:25 p. m.  Three-Month Look Ahead (Attachment C)
1:30 p. m.  Announcements / Adjournment

NOTE: The January 15, 2020 IWG meeting is open to the public. To include an item on the January 15th agenda, e-mail to lantzsh10@gmail.com by January 2, 2020.
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South Bay Cities Council of Governments
Infrastructure Working Group Meeting Notes – November 13, 2019

Attendees: Chair Ted Semaan (Redondo Beach); Ken Berkman & Lifan Xu (El Segundo); Gilbert Marquez (Carson); William Mendoza (Gardena); Alan Leung & Akbar Farokhi (Hawthorne); Marnell Gibson & Lucho Rodriguez (Hermosa Beach); Louis Atwell (Inglewood); Stephanie Katsouelas & Erik Zandvliet (Manhattan Beach); Andy Winje (Redondo Beach); David Wahba (Rolling Hills Estates); Craig Bilezerian & Steve Finton (Torrance); Godfrey Offoegbu & David Mach (Torrance Transit); Jimmy Shih, Dan Kopulsky, Reza Fateh & Sergio Carvajal (Caltrans); Maryam Adhami, Whitley Huy & John Ickis (LA County DPW); Mark Dierking (Metro); Jacki Bacharach, Steve Lantz & David Leger (SBCCOG); Shannon Lawrence (Balfour Beatty); Delbara Dorsey (Everfield Consulting); Jonai Johnson (MarkThomas); Steven Anderson (MARRS Corp); Monica Killen (MNS); Dough Johnson (Project Partners); Michelle Soisson (Roux Associates); Diego Cadena (WKE)

I. Self-Introductions and Approval of September 11, 2019 Meeting Notes – Chair Ted Semaan called the meeting to order at 12:00 pm. The September 11, 2019 meeting notes were approved without objection.

II. Agency & Other Reports

SBCCOG: Ms. Bacharach reported the following:
- South Bay Fiber Network: the SBCCOG Board approved the Master Services Agreement with American Dark Fiber. The first work order for the construction of the ring network will be voted on at the November Board of Directors meeting. Permits will be needed from some cities and the SBCCOG is asking for expedited processing when possible. Following completion of the ring, laterals to the city sites will be built. The City of Inglewood has agreed to loan the SBCCOG funds to begin work on the project as Metro was unwilling to move away from a reimbursement format for the grant. The SBCCOG also received funding from the State which will be used for applications development.
- The SBCCOG will be receiving approximately $700,000 to spend on homeless services in the South Bay from LA County. These funds must be used by June 2021 and should be used for innovative ideas.
- The SBCCOG is moving office locations in December. The SBCCOG will be temporarily located in Councilman Buscaino’s San Pedro office until the permanent new office at the Park Del Amo business park located at Crenshaw Blvd/Sepulveda Blvd in Torrance is ready. Please check agendas for meeting locations.
- General Assembly: The General Assembly will take place on March 19th and will be in a “TED Talks” format throughout the morning, followed by one or two panel discussions in the afternoon. The working topic of this year’s GA is “Intersections: Mobility, Land Use, Technology, and Finance”.
- Board of Directors: Dean Logan, LA County Registrar Recorder, will be presenting on LA County’s new voting machines/processes.

South Bay Traffic Forum, LA County DPW: Mr. Ickis and Ms. Huy provided the South Bay Traffic Forum update. A detailed report on all projects can be viewed at:

Caltrans: Mr. Shih noted that Caltrans updates will be provided during the Caltrans presentations later in the agenda.

L. A. Metro Updates

- L.A. Metro Board: Mr. Dierking reported that Metro will be moving forward with the contract for the Green Line extension to Torrance in January for technical and environmental work to begin in 2020. Mr. Lantz added that the NextGen Bus Plan will be holding public hearings in December and January to begin conveying their plan to improve on-time performance and better connect bus and rail. Direct impacts to service in the South Bay are still unknown.

- Metro TAC & Streets and Freeways Sub-Committee: Mr. Leger reported the TAC Update on behalf of Gilbert Marquez (Carson). Metro requested TAC members’ responses to an urgent agenda item regarding FTA Section 5310 Appeals and asked them to vote on a recommendation to fully fund the City of Manhattan Beach in the amount of $396K and award the remaining balance of $85K to the City of Whittier. Mr. Zandvliet reported that the CTC is increasing allocations due to a $5B balance. Draft guidelines for the next cycle of ATP grants is expected in January with adoption in March, a June 15th application deadline, September 2020 award
recommendation, and October 2020 awards announcement. Metro is also embarking on a new initiative called the “New Mobility Road Map” that will be going to the Metro Board in December and will include listening workshops to hear from residents on micro-transit options, Uber, Lyft, electric scooters/bikes, other new mobility options.

III. **Measure R SBHP**

- **Annual Performance Evaluation Tool and Summary Table; Lead Agency Progress Reviews**
  
  Mr. Leger reported on the Annual Performance Evaluation and noted thus far, milestones are being delivered in accordance with the APE baseline goals. The report can be viewed online at: [http://southbaycities.org/sites/default/files/infrastructure/HANDOUT_October%202019%20APE%20report.pdf](http://southbaycities.org/sites/default/files/infrastructure/HANDOUT_October%202019%20APE%20report.pdf)

- **Evaluation of Applications Submitted for Measure M & R Call for Projects**
  
  Mr. Lantz and Ms. Bacharach provided background information on this year’s call for projects as it also includes the first once-a-decade opportunity to transfer Measure R funds from the current Highway sub-fund to a new Transit sub-fund. The transfer must be approved by a 2/3 vote of the Metro Board and would create the first South Bay Measure R transit capital funding program. Mr. Lantz reviewed the information in the agenda packet and noted that there were over $1B in requests over the next decade, eclipsing the amount of funding available. If a transfer of all Measure R funds available occurred, remaining commitments and new project requests for highway projects would have to come out of Measure M MSPs.

  Mr. Lantz noted two of the largest transit project requests are for the Centinela Grade Separation on the Crenshaw-LAX line ($130M) and for partial funding of the Inglewood Connector Project ($250M). The SBCCOG Board is considering recommending Metro accelerate the Measure M Sub-Regional Equity Program (SREP) funding to be used on the Centinela Grade Separation project. They will be considering a recommendation to the Metro Board on the potential transfer, based on actions taken/recommended by the Transportation Committee. After the potential transfer is recommended, SBCCOG staff will compile the annual Metro Budget Request which will include a funding recommendation for new transit capital projects (Measure R new transit funding) and new highway projects (Measure M).

  Mr. Zandvliet asked if there are other subregions considering the same action. Mr. Lantz explained that there is a Metro legal counsel opinion that all subregions interested in a transfer must complete the transfer at the same time. However, there has been no indication from other subregions that they wish to transfer their funds. Mr. Lantz noted that most other subregions received projects in Measure R, not a program like the South Bay did.

  Ms. Katsouleas asked what the funding availability is for the final decade of Measure R from 2029-39 and confirmed that the funding is not yet accounted for. Mr. Lantz confirmed that that funding is not being considered for transfer at this time and is likely in the range of $300-$500 million based on the 30-yr outlook for Measure R funding in the LRTP. Ms. Katsouleas also inquired on other existing transit funding programs, and why the South Bay is considering this action. Ms. Bacharach noted this is being considered because the Measure R ordinance allows for it once a decade beginning in January 2020 and that there is interest from cities in doing it. However, it is a SBCCOG policy that the SBCCOG Board must consider. The action is not being driven by SBCCOG staff.

  Mr. Berkman and Ms. Katsouleas asked about next steps and actions being taken at the Transportation Committee. Ms. Bacharach expressed her hope that no action is taken at the Transportation Committee beyond recommending Metro accelerate South Bay SREP funds and use it for the Centinela Grade Separation. Mr. Lantz added that project evaluations must still take place in order to put together this cycle’s Metro Budget Request.

  The IWG requested that Mr. Semaan, as IWG Chair, report their desire that the Transportation Committee take no action to allow further discussion at a December IWG meeting.

IV. **Measure M MSPs**

- **Sub-Regional Equity Program Acceleration**
  
  This item was discussed as part of the Measure R SBHP Transfer item above.
- **Local Transportation Network – Status Update**
  Ms. Bacharach reported that the SBCCOG is working on a Caltrans grant and has hired Fehr and Peers to help develop potential route maps for the network. SBCCOG staff is currently meeting with city staff to review the project and what it might look like in their respective cities. SBCCOG is scheduling public workshops on the LTN. It is likely that at least one of the workshops will be in conjunction with another city event and will be a showcase of the different types of LTN vehicles. These events will provide residents opportunities to try out these vehicles.

V. **Presentations**
- **I-405 and Pacific Coast Highway (SR1) SHOPP and Related Projects Update**
  Caltrans staff provided updates on the I-405 projects as well as the PCH/SR1 CAPM project. Mr. Kopulsky presented on the I-405 projects, noting that Caltrans is looking at the highway more than just a freeway project and more of a corridor plan, meaning that various other improvements will be identified to tie in local arterials with the freeway operations. The first step Caltrans has taken is to look at operational improvements that could increase the efficiency of the I-405, such as adding auxiliary lanes to help reduce weaving as cars enter/exit the freeway. Caltrans will be applying for Solutions for Congested Corridor Program funding to help implement some of the improvements. This initial work will hopefully better position them for funding approval, particularly as the I-405 is specifically mentioned in SB1 as a congested corridor. Mr. Kopulsky noted that the draft executive summary should be available in December. Caltrans and Metro are working together to have a comprehensive plan ready for the 2020 application cycles. There will be numerous opportunities for the SBCCOG and its member cities to contribute to the plan along the way to help improve the plan. More details are included in Mr. Kopulsky’s presentation which is available online here: [http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION_I-405.pdf](http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION_I-405.pdf)

  Mr. Fateh presented on Caltrans’ CAPM project on PCH which will resurface SR1 throughout LA County. The first project begins in Long Beach and ends in Torrance, with the second beginning in Redondo Beach and ending at the northern County line. Improvements also include new loop detectors, upgraded guard rails, signage, and striping. There will also be major ADA ramp installation/upgrades along the way too. As the project was being developed, Caltrans was approached by SBCCOG member cities on the possibility of including local improvements in the project so that all the work can be done at one time. Caltrans was amenable to the concept as long as local projects did not require environmental work beyond a categorical exemption. Metro is currently working on a cooperative agreement with Caltrans to facilitate this. The PAED is underway and should be done by the end of November. Construction is expected to take place 2022-24. Specific project budgets, schedules, and more are available in Mr. Fateh’s presentation here: [http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION_PCH%20CAPM%20Project%20Status.pdf](http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION_PCH%20CAPM%20Project%20Status.pdf)

VI. **IWG Meeting Location Change Options**
Ms. Bacharach explained that Metro staff has started denying invoices/reimbursement requests for the room fees associated with the Bluewater Grill and requested the SBCCOG consider alternative locations in order to eliminate meeting room costs. SBCCOG staff has proposed meeting at the SBCCOG offices although a new date would be needed because IWG would conflict with an existing meeting held at the SBCCOG office at the same time.

  Mr. Bilezerian expressed his opposition to changing solely because of Metro staff’s “concern” and offered to work with SBCCOG staff to determine alternative options.

  Mr. Atwell also proposed changing all IWG meetings to public meetings which will also help eliminate room charges.

  SBCCOG expects to continue holding IWG meetings at Bluewater Grill throughout the beginning of 2020 and will make them all public meetings. During that time, SBCCOG staff will work in conjunction with IWG leadership to identify potential alternate locations besides the Bluewater Grill.

VII. **Three-Month Look Ahead – Received and filed.**
A special December meeting of the IWG will be considered dependent on SBCCOG Transportation Committee action on November 14th.

VIII. **Announcements & Adjournment**
Chair Saman adjourned the meeting at 1:26 p.m. until January 8, 2020 (public meeting). To include an item on the agenda, please email Steve Lantz (lantzsh10@gmail.com) by December 28, 2019.
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November 26, 2019

To: SBCCOG Infrastructure Working Group – December 4, 2019 Meeting
SBCCOG Transportation Committee – December 9, 2019 Meeting
SBCCOG Transit Operators Working Group – December 12, 2019 Meeting

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

Subject: Evaluation of Applications Submitted for Measure M & R Call for Projects

Adherence to Strategic Plan:

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

BACKGROUND

Impacts of Measure R Decennial Transfer Board Actions
The SBCCOG Board of Directors unanimously approved motions (see Exhibit 1) at its November 21, 2019 meeting to:

1. Request Metro to transfer $560 million in the Measure R Expenditure Plan line item titled “South Bay Ramp and Interchange Improvements: 1-405, I-110, 1-105, SR-91”, commonly referred to as the South Bay Highway Program (SBHP), from the Measure R Highway Sub-fund to the Measure R Transit Sub-fund.
2. SBCCOG to consider waiving the local match requirement for Measure R SBHP projects to be consistent with the SBCCOG Measure M MSP policy that does not require a local match.
3. Request Metro provide funding now for the Crenshaw/LAX Rail Line Centinela Grade Separation Project using the South Bay’s Sub-Regional Equity Program funds of $130 million.
4. Support the Park Place highway project in the City of El Segundo as an eligible Measure R SBHP project.

Exhibit 2 summarizes the funding available from the Measure R SBHP and Measure M MSPs for new projects by 2029. In addition to the potential $560 million Measure R Transit Transfer, SBCCOG staff has identified approximately $358 million in uncommitted Measure M funds over the next decade.

Matching Funds
The motion passed by the SBCCOG Board also stated that the COG should consider waiving Measure R local match requirements to be consistent with Measure M requirements for transit-related projects. There are no match requirements for Measure M transit-related projects because transit is not an approved expenditure for Measure M.
SBCCOG staff would advise that it is premature to consider waiving the local match requirements for Measure R when the highway and transit project applications have not been evaluated and the cost of applications significantly exceeds available funds over the next decade.

Current Funding Availability
SBCCOG staff has also identified the following additional potential priority uses of available Measure R & M funds:

1. Complete current SBHP projects – Beyond the project phases currently funded in active project funding agreements, approximately $140 million is needed to complete project construction or procurements for project delivery phases that are not included in current funding agreements. This figure assumes no local match for future project phases of current projects and new projects. However, in order to fund as many new projects as possible, applications that include matching funds could be awarded incentive points in the project evaluation process. Potential matching fund sources could include, but are not limited to in-kind staff time, regional, state and federal grants, easements and land contributions for the transportation project, developer fees, and/or participation from other incremental income streams from development enabled by or benefitting from a private development.

2. Provide the 3% local match for the Green Line South Bay Extension to Torrance - Metro requires local jurisdictions through which it builds rail lines to contribute 3% of the construction cost if a station is located within, or within a ½ mile of the local jurisdiction boundary. Under this Metro policy, a contribution equal to the apportioned route-mile cost of constructing the project through the jurisdiction would be required from Redondo Beach and Torrance, and Lawndale. Metro policy requires the commitment to be made when final design reaches 30% which could occur by 2024-25 in order for the Green Line South Bay Extension to be completed by 2028. The local jurisdiction can provide the match from any source, but in the absence of other sources, Metro will allocate the local jurisdiction’s Local Return funding for up to 15 years to meet the commitment.

The exact scope of work for which the funding will be applied, the exact funding amounts, allocations and timing will not be known until the EIR is completed and final design reached 30%. SBCCOG staff estimates this commitment will exceed $40 million.

It is clear that the SBCCOG cannot fully fund $410 million in new transit applications and $972.6 million in new highway project applications submitted by Caltrans, Metro and local jurisdictions by 2029. However, Measure R continues through 2039 and the Measure M sales tax rate rises from a half-cent to one cent in 2030 and continues indefinitely. the FY 20-21 Metro Budget Request.

Next Steps
SBCCOG administers an annual call for project applications that results in an SBCCOG Metro Budget Request. The applications require lead agencies to describe project need and benefits, a projected project schedule and an annual financial plan that shows all sources of funding and the SBHP share. Using this data, SBCCOG reviews new projects for eligibility, evaluates eligible
projects for their relative merit by assigning points to each application, updates funding needed for current projects and compiles the annual funding that would be required to deliver the current and new projects. The data is then used to prepare a list of recommended project phases and a five-year projection of funding available for each current and new recommended project.

Prior to considering a Measure R sub-fund transfer, Metro must hold a public hearing and it must be noticed 30 days in advance of the decision by the Metro Board. For this reason, the Metro Board is expected to notice the required public hearing at its December 5, 2019 meeting and then consider the SBCCOG Board request along with other transfer requests from throughout L. A. County at its January 23, 2020 meeting. The Metro sub-fund transfer item requires a 2/3 affirmative vote by the Metro Board.

The FY 20-21 MBR will need to reflect the policy direction that will result from the Metro Board consideration of a Countywide SubFund Transfer. Following approval of the Transfer policies by the Metro Board, the SBCCOG Board will be able to transmit a financially constrained South Bay MBR for Metro Board consideration. Lead agencies and L. A. Metro staff will be able to execute a funding agreement amendment for existing projects or an initial funding agreement for approved new projects once their project(s) is/are approved by the Metro Board.

While Metro is determining whether to approve the Sub-Fund Transfer policy, SBCCOG staff will spend December and January focusing on the short-term process and data needed to develop the FY20-21 Metro Budget Request. South Bay lead agencies that submitted new highway and transit projects by the October 31, 2019 deadline will be asked to provide an estimate of the annual funding requested from the South Bay Measure R and/or M Subfunds for reimbursements during each year of the upcoming five-year project delivery period and the balance of South Bay Sub-Regional funding that would be anticipated beyond the five year period to complete the project.

This data will allow the SBCCOG and Metro to confirm the near-term cashflow requirements of the South Bay programs. During December 2019, SBCCOG, hopefully in coordination with Metro staff, will confirm project application eligibility and develop project selection evaluation criteria and scoring for the transit and highway funding categories.

During January 2020, SBCCOG staff will consult with Metro staff to confirm any Metro policy changes that would affect the amount of annual Measure R SBHP and Measure M MSPs funding that will be available during each of the next five years for South Bay highway and transit projects and confirm the cost to complete current SBHP projects. Staff also will rank the new applications within the transit or highway category.

Based on these reviews and the funding available in FY 20-21, SBCCOG staff will compile the draft FY 20-21 Metro Budget Request for SBCCOG Board consideration at its February 27, 2020 Board meeting. The Metro Board is expected to consider the SBCCOG Board’s MBR at its April 23, 2020 Board meeting. Following the MBR approvals by Metro, each project lead agency will need to execute a funding agreement with Metro before initiating a project.
RECOMMENDATION
The Committees and Board may receive and file this report or provide new direction.

Exhibit 1 – SBCCOG Board Motion approved on November 21, 2019
Exhibit 2 - Measure R SBHP and Measure MSP Funding Availability by 2029
Exhibit 3 – FY 2020-21 Metro Budget Request Project Applications List
Exhibit 4 – Project Applications by Jurisdiction
AMENDMENTS TO MOTION BY
Mayor James T. Butts, City of Inglewood, Mayor Patrick J. Furey, City of Torrance, and Mayor
Drew Boyles, City of El Segundo

November 2144, 2019

Los Angeles County voters approved in 2008 Measure R, a 30-year half-cent sales-tax formally
known as: The Traffic Relief and Rail Expansion Program. Measure R aims to ease traffic
congestion within the region and provide alternative modes of transportation for Los Angeles
County residents and visitors. This includes the South Bay Subregion where major transportation
investments and programs are required.

The South Bay Cities Council of Governments ("COG"), a joint powers authority, representing the
local jurisdictions in this subregion, serves a co-program manager with Metro to help guide and
oversee the South Bay Measure R program. The COG has examined the growing needs to fund a
broad array of transit-related Capital Projects throughout the South Bay subregion to implement
transit mobility improvements, including transit-related infrastructure, and is reconsidering the
previous emphasis on Highway Capital Projects.

Measure R recognizes that over the thirty (30) year legislative lifespan of the Ordinance, the
likelihood that highway and transit priorities within the individual Subregions may change,
especially during the second and third decades of the Ordinance.

To address the emerging and unforeseen priorities, the Measure R voter approved Ordinance
includes a provision that allows the transfer of Subregional net revenues to transfer from the
Highway Capital Fund Category in Measure R to the Transit Capital Fund Category (See
Attachment A "Ordinance #08-01 Traffic Relief and Rail Expansion Ordinance" Section 11a and
11b").

Now, on January 1, 2020, this provision would allow the Metro Board to transfer Net Revenues
from the Highway Capital Fund to Transit Capital Fund with a two-thirds majority vote of the
Board. 2

This week, the Metro Chief Executive Officer briefed the Planning and Programming, and
Executive Management Committees, requesting to develop a process by which the Metro Board
will consider such a transfer to address transit needs countywide. Metro staff reconfirmed that
Measure R identifies allowable uses for the transfer including Capital Project Contingency to pay
interest on debt, and noted that that there is insufficient future sales tax revenue to pay the
transit interest, including planned future transit debt, and stated that a future $500 million
transfer is estimated to be needed from highway to transit. While staff will develop a transparent
vetting process and ultimately make a future recommendation for the transfer, staff also noted
that it will work with the South Bay subregion on the reprogramming of funds to another project or
projects of regional benefit.

Today, it is appropriate for the South Bay COG to consider this transfer given the passage and
implementation of Senate Bill 743, which shifts emphasis away from vehicle level of service (LOS)
and now focuses on trip reduction and reductions in vehicle miles of travel (VMT). To address climate change, the South Bay COG should work to align its program with State’s goals to reduce greenhouse gas (GHG) emissions and improve public health through more active transportation and transit. Additionally, because the transfer can occur only once and is now anticipated to occur in 2020, the time is now for the South Bay COG to authorize its desire for such a transfer to address critical transit needs in the subregion.

WE MOVE THAT the South Bay Cities Council of Governments ("COG") adopt and direct the use and adhere to the following framework to justify the transfer of Measure R Highway Funds to Transit Funds, as allowed in Section 11 of the Measure R Ordinance, as follows:

1. At the COG November 21, 2019 Board Meeting adopt this Motion to formally request that the Metro Board set for Public Hearing as prescribed in Section 11 the approval of incorporate into the Measure R Amendment Process - a total transfer of $560M from the South Bay COG Measure R Highway Capital Subfund (Line 33 in the Measure R Expenditure Plan) to the a new Measure R Transit Capital Subfund as part of its Measure R Amendment and transfer process in for January, 2020, -and request staff to include the reprogramming of such funds in all staff reports and recommendations associated with this transfer process.

2. In collaboration with the Metro Chief Planning Officer, finalize a list of transit projects from South Bay project sponsors through a robust and transparent vetting process to be completed by January in 2020. The selection of the projects should advance transportation sustainability goals (e.g. transit, transit-related infrastructure and clean bus technology) and the reduction of greenhouse gases and VMT.

3. In preparation for the January 23, 2020 Public Hearing, issue a report to the Metro Chief Executive Officer that includes the following:
   a. A proposed list of South Bay Transit Capital Projects and Project Sponsors that the Metro Board would consider approving by a majority vote as part of the South Bay COG’s normally scheduled Budget Request process.
      i. The COG should consider waiving Measure R local match requirements to be consistent Measure M requirements for transit-related projects.
      ii. Should transit funds not be utilized, such funds would automatically revert back to the Measure R Highway Fund at any time.
   b. Consider Measure R Highway Operational Improvement Funds and any other transit-related Metro capital funding as a match to funding transferred from the Measure R Highway Sub-Fund to the Transit Sub-Fund by the 2/3 vote of the Metro Board.

4. Provide a monthly report back to the COG’s Steering Committee regarding the countywide transfer process and provide a report back once the Metro Board approved all items, including the total transfer of $560M from the South Bay COG Measure R Highway Capital Subfund (Line 33 in the Measure R Expenditure Plan) to the Measure R Transit Capital Subfund, above at the January 23, 2020.

# # # # #
ATTACHMENT A:

Ordinance # 08-01 - SECTION 11. "AMENDMENTS"

a. Metro may amend this Ordinance, including Attachment A, with the 9 exception of Section 11, for any purpose, including as necessary to account for the results of any environmental review required under the California Environmental Quality Act of the individual specific projects listed in Attachment A. Any such amendments shall be approved by a vote of not less than two-thirds (2/3) of the Metro Board of Directors. Metro shall hold a public meeting on proposed amendments prior to adoption. Metro shall provide notice to the Los Angeles County Board of Supervisors, the city council of each city in Los Angeles County, and the public of the public meeting and proposed amendments, and provide them with a copy of the proposed amendments, at least 30 days prior to the public meeting. Amendments shall become effective forty-five days after adoption.

b. Notwithstanding Section 11(a) of this Ordinance, Metro shall not adopt any amendment to this Ordinance, including Attachment A, that reduces total Net Revenues allocated to the sum of the Transit Capital Subfund and the Highway Capital Subfund. Not more than once in any ten (10) year period commencing after the year 2019, Metro may adopt an amendment transferring Net Revenues between the Transit Capital Subfund and the Highway Capital Subfund. c. Notwithstanding Section 11(a) of this Ordinance, Metro shall not adopt any amendment to this Ordinance, including Attachment A, that reduces Net Revenues allocated to the Operations Subfund or the Local Return Subfund. d. Metro may amend Section 11 of this Ordinance if such amendments are approved by a vote of not less than two-thirds (2/3) of the Metro Board of Directors and are approved by a simple majority vote of the electors voting on a measure to approve the amendment. Metro shall hold a public meeting on proposed amendments prior to adoption by the Board. Metro shall provide notice to the Los Angeles County Board of Supervisors, the city council of each city in Los Angeles County, and the public of the public meeting and proposed amendments, and provide them with a copy of the proposed amendments, at least 30 days prior to the 2 public meeting. Amendments shall become effective forty-five days after adoption by 3 the electors.
South Bay Highway Programs Revenues vs Project Requests

Revenues
- Measure R Uncommitted Revenues Through 2029: $560 million
- Measure M Uncommitted Revenues in 3 MSPs through 2029: $358 million

Total Funds Available $918 million

Possible Commitments
- Cost to Complete active SBHP and MSP projects: ($140 million)
- Green Line South 3% Local Match: ($50 million)

Total Possible Commitments ($190 million)

Net M/R Sub-Regional Funds available through 2029 $728 million

Total Highway and Transit Applications received as of 10/31/19 $1.3 billion
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### New Project Requests

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</table>

#### Measure M Funding Available

- **Measure M SREP**
  - **Total Requests**
  - **LA County DPW Projects**
    - Inglewood Transit
    - Downtown ITS
    - Changeable Message Signs and CCTV
  - **Measure M Hwy**
    - Inglewood Transit
    - Downtown ITS
    - Changeable Message Signs and CCTV

#### Measure R Funding Available

- **Measure R Hwy**
  - **Total Requests**
  - **LA County DPW Projects**
    - Inglewood Transit
    - Downtown ITS
    - Changeable Message Signs and CCTV
  - **Measure R/M**
    - Inglewood Transit
    - Downtown ITS
    - Changeable Message Signs and CCTV

#### Estimated Cost to Complete

<table>
<thead>
<tr>
<th>Measure</th>
<th>Estimated Cost to Complete</th>
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</thead>
<tbody>
<tr>
<td>Measure M SREP</td>
<td>$113,000,000</td>
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<tr>
<td>Measure M Hwy</td>
<td>$130,000,000</td>
</tr>
<tr>
<td>Measure R Hwy</td>
<td>$127,000,000</td>
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</tbody>
</table>

#### Measure M Net Available Funds through FY29

**Net Available Funds** = **Funding Available** - **Estimated Cost to Complete**

- **Measure M SREP**
  - **Net Available Funds**
  - **Measure M Hwy**
  - **Measure R Hwy**

#### Measure R Net Available Funds through FY29

**Net Available Funds** = **Funding Available** - **Estimated Cost to Complete**

- **Measure R/M**
  - **Net Available Funds**

---

**Notes:**
- Funding would serve as the 3% local match to the total project cost.
- 50% on amount over $10M
- 20% on amount between $2M and $10M
- **New Project Requests**
- **Lead Agency/Description**
- **Program**
- **Funding Available**
- **Estimated Cost to Complete**
- **Net Available Funds**
- **Potential Measure M SREP Funds**
- **Potential Measure M Hwy Funds**
- **Potential Measure R Hwy Funds**
- **Potential Measure R/M Funds**

---

**Total New Funding Requested Through FY2021:**

- **Measure M SREP**
  - **Total New Funds**
  - **Total Uncommitted Funds**

- **Measure M Hwy**
  - **Total New Funds**
  - **Total Uncommitted Funds**

- **Measure R Hwy**
  - **Total New Funds**
  - **Total Uncommitted Funds**

- **Measure R/M**
  - **Total New Funds**
  - **Total Uncommitted Funds**

---

**Total New Project Requests Funding Requested Through FY2021:**

- **Total New Funds**
- **Total Uncommitted Funds**

---

**Total New Funding Requested Through FY2021:**

- **Total New Funds**
- **Total Uncommitted Funds**

---

**Notes:**
- **New Project Requests**
- **Lead Agency/Description**
- **Program**
- **Funding Available**
- **Estimated Cost to Complete**
- **Net Available Funds**
- **Potential Measure M SREP Funds**
- **Potential Measure M Hwy Funds**
- **Potential Measure R Hwy Funds**
- **Potential Measure R/M Funds**

---

**Total New Project Requests Funding Requested Through FY2021:**

- **Total New Funds**
- **Total Uncommitted Funds**

---

**Total New Funding Requested Through FY2021:**

- **Total New Funds**
- **Total Uncommitted Funds**

---

**Notes:**
- **New Project Requests**
- **Lead Agency/Description**
- **Program**
- **Funding Available**
- **Estimated Cost to Complete**
- **Net Available Funds**
- **Potential Measure M SREP Funds**
- **Potential Measure M Hwy Funds**
- **Potential Measure R Hwy Funds**
- **Potential Measure R/M Funds**
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## Attachment B, Exhibit 4

<table>
<thead>
<tr>
<th>Lead Agency Applicant</th>
<th>Amt. Requested</th>
<th>Highway</th>
<th>Transit</th>
<th># of projects:</th>
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</thead>
<tbody>
<tr>
<td>Beach Cities Transit (for HB, MB, RB)</td>
<td>$ 50,045,845</td>
<td>$ 50,045,845</td>
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<td></td>
</tr>
<tr>
<td>Caltrans/Metro</td>
<td></td>
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<tr>
<td>I-110</td>
<td>$ 43,000,000</td>
<td>$ 43,000,000</td>
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<tr>
<td>I-405 South Bay Curve</td>
<td>$ 507,800,000</td>
<td>$ 507,800,000</td>
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<tr>
<td>PCH - Local agency elements</td>
<td>$ 8,400,000</td>
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<tr>
<td>I-105</td>
<td>$ 23,309,750</td>
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<tr>
<td>Carson</td>
<td>$ 12,335,000</td>
<td>$ 9,590,000</td>
<td>$ 2,745,000</td>
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<tr>
<td>El Segundo</td>
<td>$ 125,000,000</td>
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<tr>
<td>Gardena</td>
<td>$ 44,692,000</td>
<td>$ 5,567,000</td>
<td>$ 39,125,000</td>
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<tr>
<td>Hawthorne</td>
<td>$ 13,500,000</td>
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<tr>
<td>Hermosa Beach (beyond BCT 1/3 req.)</td>
<td>$ 11,400,000</td>
<td>$ 11,400,000</td>
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<tr>
<td>Inglewood (incl. $130 mil. SREP project)</td>
<td>$ 465,600,000</td>
<td>$ 85,600,000</td>
<td>$ 380,000,000</td>
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<tr>
<td>Lawndale</td>
<td>$ -</td>
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<td>$ -</td>
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<tr>
<td>Lomita</td>
<td>$ -</td>
<td>$ -</td>
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</tr>
<tr>
<td>Los Angeles City (Port of LA)</td>
<td>$ 25,170,760</td>
<td>$ 25,170,760</td>
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<tr>
<td>Los Angeles County</td>
<td>$ 1,165,000</td>
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<tr>
<td>Manhattan Beach (beyond BCT 1/3 req.)</td>
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<tr>
<td>Palos Verdes Estates</td>
<td>$ 676,500</td>
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<tr>
<td>Rancho Palos Verdes</td>
<td>$ 3,300,000</td>
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<tr>
<td>Redondo Beach (beyond BCT 1/3 req.)</td>
<td>$ 7,900,000</td>
<td>$ 7,900,000</td>
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<tr>
<td>Rolling Hills</td>
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<tr>
<td>Rolling Hills Estates</td>
<td>$ -</td>
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<tr>
<td>SBCCOG</td>
<td>$ 2,500,000</td>
<td>$ 2,500,000</td>
<td>$ -</td>
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<tr>
<td>Torrance</td>
<td>$ 68,240,000</td>
<td>$ 68,240,000</td>
<td>$ -</td>
<td>5</td>
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<tr>
<td><strong>Total Requested During 10-Year Transfer</strong></td>
<td><strong>$ 1,414,034,855</strong></td>
<td><strong>$ 873,879,010</strong></td>
<td><strong>$ 540,155,845</strong></td>
<td><strong>34</strong></td>
</tr>
</tbody>
</table>

### Sub-Regional R/M Funding Available by June 2025 for new transit or highway projects

- **Measure R/M Funding Available by June 2025**: $ 298,000,000
- **Funding programmed for current projects by June 2025**: $(115,000,000)
- **Add’l funding needed for current projects by June 2025**: $(144,000,000)

**Net available for new projects by June 2025**: $ 39,000,000
# South Bay Measure R / Measure M Highway Programs

<table>
<thead>
<tr>
<th>December 2019</th>
<th>January 2020</th>
<th>February 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. <strong>IWG Agencies Only Meeting</strong></td>
<td>8. <strong>IWG Open to the Public Meeting</strong></td>
<td>12. <strong>IWG Open to the Public Meeting</strong></td>
</tr>
<tr>
<td>• SBHP Project APE Report</td>
<td>• FY 2020-21 Metro Budget Request Recommendation</td>
<td>• SBHP Project APE Report</td>
</tr>
<tr>
<td>• FY 2020-21 Metro Budget Request project list recommendation</td>
<td>• SBHP Project APE Report</td>
<td>• Spotlight: Pavement Preservation and Rehabilitation</td>
</tr>
<tr>
<td>5. <strong>Metro Board meeting</strong></td>
<td>9. <strong>Transit Operators Working Group</strong></td>
<td>10. <strong>SBCCOG Transportation Committee</strong></td>
</tr>
<tr>
<td><strong>NOTE:</strong> Combined Metro November / December meeting will be held on on December 5, 2019</td>
<td>• FY 2020-21 Metro Budget Request Recommendation</td>
<td>• SBHP Project APE Report</td>
</tr>
<tr>
<td>• Motion to set hearing date to allow transfer of SBHP funds from Measure R Highway to Transit Subfund</td>
<td>• SBHP Project APE Report</td>
<td>13. <strong>SBCCOG Steering Committee</strong></td>
</tr>
<tr>
<td>• Motion to use SB SREF for Centinela Grade Separation Project</td>
<td>• Spotlight: Illegal Dumping</td>
<td>14. <strong>Metro South Bay Service Council</strong></td>
</tr>
<tr>
<td>9. <strong>SBCCOG Transportation Committee</strong></td>
<td>10. <strong>Metro South Bay Service Council</strong></td>
<td>27. <strong>Metro Board meeting</strong></td>
</tr>
<tr>
<td>• SBHP Project APE Report</td>
<td>11. <strong>SBCCOG Transportation Committee</strong></td>
<td>27. <strong>SBCCOG Board Meeting</strong></td>
</tr>
<tr>
<td>• FY 2020-21 Metro Budget Request project list recommendation</td>
<td>• SBHP Project APE Report</td>
<td></td>
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<tr>
<td>9. <strong>SBCCOG Steering Committee</strong></td>
<td>12. <strong>SBCCOG Transportation Committee</strong></td>
<td></td>
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<tr>
<td>• FY 2020-21 Metro Budget Request project list recommendation</td>
<td>14. <strong>Metro South Bay Service Council</strong></td>
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<tr>
<td>13. <strong>Metro South Bay Service Council</strong></td>
<td>27. <strong>Metro Board meeting</strong></td>
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<tr>
<td><strong>NOTE:</strong> No SBCCOG Board Meeting in December</td>
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</table>

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**NOTE:**
- **South Bay Measure R / Measure M Highway Program**
- Updated 11/25/19