

South Bay Cities Council of Governments

August 12, 2019

TO: SBCCOG Transportation Committee

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

SUBJECT: FY 20-21 South Bay Measure R SBHP and M MSPs
Metro Budget Request Development Process and Project Eligibility

Adherence to Strategic Plan:

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

Background

Measure R and Measure M include four sub-regional transportation funding programs that allow the South Bay Cities Council of Governments and lead agencies to program funding for new projects annually:

- Measure R Highway Operational Improvements and Ramp/Interchange Improvements, known as the South Bay Highway Program (SBHP)
- Measure M Multi-Year Sub-Regional Improvements Program - Highway Efficiency and Operational Improvements (HEOIP)
- Two Measure M Multi-Year Sub-Regional Transportation System Mobility Improvements Programs (TSMIP #1 and TSMIP #2)

SBHP Project Eligibility

The initial Measure R SBHP eligibility guidelines were issued by Metro on 10/6/09. The funds must be used to improve traffic flow / reduce vehicle delays in an existing State Highway corridor by reducing congestion and operational deficiencies at spot locations that do not significantly expand the design capacity of the system and are intended to address recurrent congestion.

In addition to those eligible projects on the State Highway System, Measure R projects on primary roadways located generally within a one-mile corridor of any State Highway (including principal arterials, minor arterials, and key collector roadways) are eligible for SBHP funding.

Potentially-eligible SBHP Project Examples:

- Interchange modifications but not to accommodate traffic volumes that are significantly larger than the existing facilities were designed for;
- Ramp modifications acceleration - deceleration/weaving;
- Auxiliary lanes for merging or weaving between adjacent interchanges;
- Curve corrections/improve alignment;
- Signals and/or intersection improvements;
- Two-way left-turn lanes;
- Intersection and street widening;
- Traffic signal upgrade/ timing/synchronization;
- Traffic surveillance;
- Channelization;
- Park and Ride facilities;
- Turnouts;
- Shoulder widening/improvement;
- Safety improvements that reduce incident delay.

Other projects could be considered on a case-by-case basis as long as a nexus to State Highway Operational Improvements can be shown.

Measure M MSP Project Eligibility

Metro Administrative Guidelines for the Measure M MSP projects were issued on 1/8/19 and list potentially-eligible project examples and provide detailed procedures for development and approval of new projects.

Potentially-eligible HEOI Project Examples:

- Freeway Capacity Expansion and Operational Improvements;
- Interchange and ramp modifications / improvements;
- Auxiliary lanes for merging or weaving between adjacent interchanges;
- Shoulder widening / improvements for enhanced operation of the roadway;
- Freeway bypass / freeway-to-freeway connections providing traffic detours in case of incidents, shutdowns or emergency evacuations;
- Managed Lanes – HOV Lanes / Express Lanes;
- Turnouts for safety purposes;
- Intersection and street widening / improvements on a State Highway or within one mile of a State Highway , or on major / minor arterials beyond one mile from a State Highway on a case-by-case basis;
- Left-turn or right-turn lanes on state highways or arterials;
- Signal Synchronization / ITS / Autonomous Vehicle Infrastructure System and local interchange modifications;
- Safety improvements that reduce incident delay;
- Transit Centers, Park and Ride Lots/Parking Structures.

Potentially-eligible TSMIP I & II Project Examples:

- Signal Synchronization;
- Intelligent Transportation Systems;
- Autonomous Vehicle Infrastructure System;

- Broadband Regional Connectivity Infrastructure;
- Bikeways and Bike Route/Slow Speed Infrastructure;
- Pedestrian Infrastructure / ADA Improvements;
- Complete Streets;
- Transportation Enhancement / Beautification Elements of Transportation Improvements;
- Transportation Management Systems (Traffic Operations Centers, Emergency Management);
- Goods Movement on CSTAN network;
- Paratransit (Dial-a-Ride, Senior / Disabled Capital Projects);
- Metro / Municipal Transit Capacity Expansion’
- Transit Centers / Park and Ride Lots and Parking Structures;
- Car Sharing / Ridesharing / Vanpool / Telecommuting Capital Projects;
- Sustainable SB Plan (Neighborhood-Oriented Development, First / Last Mile Infrastructure);
- Vehicle Conversion (Electric Vehicle Charging Infrastructure);
- Land Use and Transportation Projects that reduce vehicle miles travelled.

Metro Budget Request Project Development Process

Since SBHP funds are regional funds in the Measure R Ordinance, the SBCCOG assists Metro to develop and oversee SBHP projects through a Cooperative Agreement that describes SBCCOG’s Metro Budget Request process. The Measure M Ordinance created a new multi-year sub-regional category of funding for the Measure M South Bay programs. The MSP Guidelines require a five-year project list for each of the South Bay Multi-Year Sub-Regional Programs to be approved by the SBCCOG before being approved by the Metro Board of Directors.

All SBHP and MSP funding plans must be constrained by Metro’s projected cash flow available to each of the programs each year. Metro approves project funding in its annual budget for the upcoming fiscal year.

To improve efficiency, SBCCOG has decided to merge the project development and application processes for SBHP and MSP funding into a single process that enables lead agencies and Metro to execute funding agreements as the fiscal year of initial funding eligibility approaches. The combined annual calendar of project development and approval tasks is described in Exhibit 1. SBCCOG staff will continue to work with lead agencies between August 2019 and January 2020 to create a list of recommended new projects.

RECOMMENDATION

That the Transportation Committee recommends that the SBCCOG Board approves of the process as a template for project development.

**Tasks / Schedule for FY 20/21 SBCCOG Metro Budget Request for
Measure R and Measure M Projects**

Attachment C,
Exhibit 1

Task	Start Date	Complete Date
Distribute lead agency application template for scope and instructions	7/1/19	8/2/19
Hold lead agency applicant workshop before IWG meeting	8/14/19	
Deadline for completion of draft project scopes/budgets templates	8/16/19	
1-on-1 meetings w/ lead agency, Metro, SBCCOG to review project scope eligibility	8/19/19	10/4/19
Project application completion / submittal deadline (including lead agency support action letter)	after 1 on 1 meeting	10/20/19
Preparation of MBR spreadsheet with cash flow including all eligible and questioned projects by lead agencies	11/1/19	11/22/19
IWG review of MBR spreadsheet	12/11/19	
Revise MBR spreadsheet	12/12/19	12/20/19
SBCCOG Transportation Committee Review of MBR Spreadsheet - determines project list to recommend to the Board evaluating projects not recommended by Metro staff	1/13/20	
SBCCOG Board Approval of 20/21 MBR	1/23/20	
Metro staff review MBR	1/24/20	2/24/20
Metro Committees / Board approve MBR	3/18/20	3/26/20
Lead agencies / Metro execute Funding Agreements	4/1/20	6/30/20