



Board Report

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Agenda Number: 12.

**PLANNING AND PROGRAMMING COMMITTEE
JANUARY 20, 2021**

SUBJECT: MEASURE R HIGHWAY SUBREGIONAL PROGRAM SEMI-ANNUAL UPDATE

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

CONSIDER:

- A. APPROVING \$4,433,000 in additional programming within the capacity of the Measure R Highway Subregional Programs and funding changes via the updated project list as shown in Attachment A for:
 - Highway Operational Improvements in Las Virgenes Malibu
 - I-605 Corridor “Hot Spots” Interchange Improvements in Gateway Cities
 - I-710 South and/or Early action Projects in Gateway Cities
 - Interstate 5/ St. Route 14 Capacity Enhancements
- B. APPROVING deobligation of \$10,707,000 of previously approved Measure R Highway Subregional Program funds for re-allocation at the request of project sponsors.
- C. AUTHORIZING the CEO or his designee to negotiate and execute all necessary agreements for the Board-approved projects.

ISSUE

The Measure R Highway Subregional Program update allows the Metro Highway Program and each subregion or lead agency to revise delivery priorities and amend project budgets for the implementation of the Measure R Highway subregional projects. The attached updated project lists include projects which have received prior Board approval, as well as proposed changes related to schedules, scope, funding allocation and the addition or removal of projects. The Board’s approval is required as the updated project lists serve as the basis for Metro to enter into agreements with the respective implementing agencies

BACKGROUND

Lines 31, 32, 33, 35, 37, 38 of the 2008 Measure R Expenditure Plan address Highway Operational Improvement subfunds. The Highway Department in Program Management lead or assist the

development and implementation of highway and arterial projects with these subfunds. Highway Department staff also manage grants to jurisdictions and works with each of the subregions and eligible grant recipients to deliver projects. To be eligible for funding, projects must improve traffic flow in an existing State Highway corridor by reducing congestion and operational deficiencies. Project sponsors may use board approved funds in all project phases.

This report has incorporated Line 26 of the Measure R Expenditure Plan, consolidating the subfund program created after the Board certified the completion of the I-5/SR-14 Direct Connector project in 2017 via report (2017-0384) and authorized distribution of the project savings to local projects in North County. Two programming actions have taken place since the completion of the project, the first on May 24, 2018 (2018-0172) and the second on October 17, 2018 (2018-0529).

Updates on progress in development and implementation of the subregional highway projects and programs are presented to the Board semi-annually and on as-needed basis.

DISCUSSION

The Subregional Highway capital projects are not individually defined in the Measure R Expenditure Plan. Eligible projects are identified by project sponsors and validated/approved by Metro Highway Program staff for funding.

The changes in this update include \$4,433,000 in additional programming for projects in the Gateway Cities subregion- as detailed in Attachment A.

A nexus determination has been completed for each new project. All projects on the attached project lists are expected to provide highway operational benefits and meet the Highway Operational and Ramp/Interchange improvement definition approved by the Board.

Highway Operational Improvements in Arroyo Verdugo

To date, \$95,188,400 has been programmed for projects. This update includes no new programming or funding adjustments for the subregion.

Highway Operational Improvements in Las Virgenes-Malibu Subregion

To date, \$156,901,000 has been programmed for projects. This update includes a funding adjustment to 1 existing project and no new programming for the subregion.

Reprogram \$1,000,000 for MR311.27 - PCH Intersection Improvements. The funds are being reprogrammed to later fiscal years to match design and construction timeframes.

I-405, I-110, I-105 and SR-91 Ramp and Interchange Improvements (South Bay)

To date, \$412,265,900 has been programmed for projects. This update includes no new

programming or funding adjustments for the subregion.

I-605 Corridor “Hot Spots” Interchanges

To date, \$274,534,800 has been programmed for projects. This update includes \$3,125,000 in new programming for 1 new project and funding adjustments to 2 existing projects as follows:

Artesia

Program \$625,000 for MR315.25 - Pioneer Blvd at Arkansas St. Improvements. The funds will be used to construct traffic signal, median and curb improvements.

Measure R NEXUS to Highway Operational Definition: This project is an eligible traffic signal and intersection improvement project.

LA County

Program an additional \$2,000,000 for MR315.07 - Painter/Mulberry Intersection Improvements. The additional funds will be used for construction.

Lakewood

Program an additional \$500,000 for MR315.04 - Lakewood/Del Amo Intersection Improvements. The additional funds will be used for construction.

I-710 South and/or Early Action Projects

To date, \$262,197,900 has been programmed for projects. This update includes \$1,308,000 in new programming for 2 projects and funding adjustments to 2 existing projects as follows:

Caltrans

Program \$150,000 for MR306.21- 710 Integrated Corridor Management (Independent Quality Assurance). The funds are required for Caltrans reviews of the Project Initiation Document (PID).

Metro

Program an additional \$1,158,000 for PS189100 - 710 Soundwall Package 2 (Design and ROW). The additional funds will match the contract award amount and fully fund Design and ROW.

Program an additional \$1,938,000 for PS4720-3330 - 710 Soundwall Package 3 Design and ROW. The additional funds will match the contract award amount and fully fund PSE and ROW.

Deobligate \$1,938,000 from MR306.04 - 710 Soundwall Package 3 Construction. The funds are being deobligated to match the current construction estimate.

State Route 138 Capacity Enhancements

To date, \$200,000,000 has been programmed for projects. This update includes no new programming or funding adjustments for the subregion.

Interstate 5/State Route 14 Capacity Enhancements

To date, \$85,094 has been programmed for projects. This update includes a programming of funds for 1 new project and a funding adjustment to 1 existing project and as follows:

Lancaster

Program \$8,769,168 for MR330.04 - SR-138 (SR-14) Ave J Interchange Improvements. This project is in final design and is also funded with Measure R SR-138 Highway funds. The additional 5/14 funds will fully fund construction of the SR-14 on/off ramp improvements.

Deobligate \$8,769,168 from MR330.06 - SR-138 (SR-14) Ave M Interchange Improvements. This project is fully funded through construction and the City of Lancaster is allocating the deobligated project funds to Ave J.

DETERMINATION OF SAFETY IMPACT

The recertification of the project list and funding allocations will have no adverse impact on the safety of Metro's patrons and employees and the users of the reference transportation facilities.

FINANCIAL IMPACT

Approval of Recommendation A will not require an FY21 Budget amendment at this time. Highway Programs' project management staff will monitor the projects and adjust funding as required to meet project needs within the Adopted FY21 Highway budget subject to availability of funds.

Funding for the highway projects is from the Measure R 20% Highway Capital subfund earmarked for the subregions. FY21 funds are allocated for Arroyo Verdugo (Project No.460310), Las Virgenes Malibu (Project No. 460311), and South Bay (Project No. 460312) subregions in approved FY21 budgets. These three programs are budgeted under Cost Center 0442 in Account 54001 (Subsidies to Others).

The remaining funds are distributed from the Measure R 20% Highway Capital Subfund via funding agreements to Caltrans, and the cities of Palmdale and Lancaster under Cost Center 0442 in Project No. 460330, Account 54001 (Subsidies to Others).

Funding for the I-605 Corridor "Hot Spots" Projects, is allocated to Project No. 460314, Cost Centers 4720, 4730 & 0442, Account 54001 (Subsidies to Others) and account 50316 (Professional Services); 461314, Task 5.2.100; 462314, Task 5.3.100; 463314, Task 5.2.100; 460345, Task 5.3.100; 460346, Tasks 5.3.100; 460348 and 5.3.100; 460349, Task 5.3.100; 460350, Task 5.2.100; 460351, Task 5.3.100 ; and for I-710 Early Action Projects, in Project No. 460316 in Cost Center 0442, Account 54001 (Subsidies to Others) and also under 462316, Task 5.2.100; 463316, Task 5.3.100; 463416, Task 5.3.100; and 463516, Task 5.3.100 in Account 50316 (Professional Services) in Cost Center 4720 are all included in the FY21 budget.

Staff will work within the adopted FY21 budget subject to available funds.

For the North County Operational Improvement Projects (I-5/SR-14 Direct Connector Line #26), FY21 funds are included in Project No. 465501, Cost Center 0442, Account 54001 (Subsidies to Others).

Moreover, programmed funds are based on estimated revenues. Since each MRHSP is a multi-year program with various projects, the Project Managers, the Cost Center Manager and the Senior Executive Officer, Program Management, Highway Program will be responsible for budgeting the costs in current and future years.

Impact to Budget

Upon Approval of recommendations, staff will rebalance the approved FY21 to fund the identified priorities. Should additional funds be required for the FY21 period, staff will revisit the budgetary needs using the quarterly and mid-year adjustment processes subject to the availability of funds.

The source of funds for these projects is Measure R 20% Highway Funds. This fund source is not eligible for Bus and rail Operations or Capital expenses.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

The proposed projects are consistent with the following goals of the Metro Vision 2028 Strategic Plan:

Goal 1: Provide high-quality mobility options that enable people to spend less time traveling by alleviating the current operational deficiencies and improving mobility along the State highways and eligible local arterials.

Goal 4: Transform LA county through regional collaboration by partnering with the various subregions to identify the needed improvements and development and implement mobility improvement projects.

ALTERNATIVES CONSIDERED

The Board may choose to not approve the revised project lists and funding allocations. However, this option is not recommended as it will delay development of the needed improvements.

NEXT STEPS

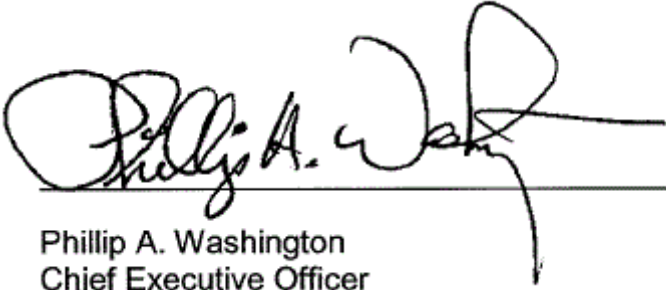
Metro Highway Programs Staff will continue to work with the subregions to identify and deliver projects. As work progresses, updates will be provided to the Board on semi-annual and as-needed basis.

ATTACHMENTS

Attachment A - Projects Receiving Measure R Funds

Prepared by: Isidro Panuco, Sr Mgr. Transportation Planning, (213) 418-3208
Abdollah Ansari, Sr. Executive Officer, (213) 922-4781

Reviewed by: Richard F Clarke, Chief Program Management Officer, (213) 922-7557



Phillip A. Washington
Chief Executive Officer