



## Board Report

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### PLANNING AND PROGRAMMING COMMITTEE JULY 14, 2021

**SUBJECT: MEASURE R HIGHWAY SUBREGIONAL PROGRAM SEMI-ANNUAL UPDATE**

**ACTION: APPROVE RECOMMENDATIONS**

#### **RECOMMENDATION**

CONSIDER:

- A. APPROVING \$80,034,000 in additional programming within the capacity of the Measure R Highway Subregional Programs and funding changes via the updated project list shown in Attachment A for:
- Highway Operational Improvements in Arroyo Verdugo
  - Highway Operational Improvements in Las Virgenes Malibu
  - I-405, I-110, I-105, SR-91 Interchange Improvement (South Bay)
  - I-605 Corridor “Hot Spots” Interchange Improvements in Gateway Cities
  - I-710 South Local Streets and Community-Benefiting Early action Projects in Gateway Cities
- B. APPROVING deobligation of \$640,000 of previously approved Measure R Highway Subregional Program funds for re-allocation to Caltrans for I-105 ICM required reviews and the City of South Gate for two projects (MR306.58 and MR306.63); and
- C. AUTHORIZING the CEO or her 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, 26 of the 2008 Measure R Expenditure Plan address Highway Operational Improvement subfunds. The Highway Department in Program Management leads the development and implementation of multi-jurisdictional and regionally significant highway and arterial projects. Staff also lead projects on behalf of local jurisdictions at their request or assist in the development of projects with these subfunds.

Additionally, Highway Department staff manage grants to fund transportation improvements that are developed and prioritized locally. Lead agencies develop the scope and type of improvements and highway staff review the project for eligibility. To be eligible for funding, projects must reduce congestion, resolve operational deficiencies and improve safety, pedestrian, bicycle, and multimodal access. Project sponsors may use Board-approved funds in all project phases.

As the project lead for regionally significant/multi-jurisdictional projects or grant manager to locally prioritized/developed projects, Metro Highway Program staff work with the subregions and eligible grant recipients to deliver the projects. 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 \$80,034,000 in additional programming for projects in the Arroyo Verdugo, Las Virgenes Malibu, South Bay and Gateway subregions - 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, \$95,988,400 has been programmed for projects. This update includes funding adjustments for 4 existing projects for the subregion.

#### **Burbank**

Reprogram MR310.55 - I-5 Corridor Arterial Signal Improvements - Phase 3. Funds are being reprogrammed to meet the new PAED, PS&E and construction timeframes.

Reprogram MR310.56 - Victory Blvd/N Victory and Buena Vista St Signal Sync. Funds are being reprogrammed to meet the new PAED, PS&E and construction timeframes.

#### **Glendale**

Program additional \$800,000 for MR310.49 - Traffic Signal Modification & Upgrades on Honolulu Ave.

The additional funds will be used for construction.

### LA County

Reprogram MR310.44 - Soundwalls on I-210 in La Crescenta-Montrose. Funds are being reprogrammed to meet the new PAED, PS&E and construction timeframes.

### Highway Operational Improvements in Las Virgenes-Malibu Subregion

To date, \$158,206,000 has been programmed for projects. This update includes funding adjustments for 2 existing projects for the subregion.

### Agoura Hills

Program additional \$575,000 for MR311.04 - Agoura Road/Kanan Road Intersection Improvements. The funds will be used for construction and have been dedicated from Los Angeles County's proportional share of the highway subfund.

Program additional \$550,000 for MR311.05 - Agoura Road Widening. The funds will be used or PAED and PS&E and have been dedicated from Los Angeles County's proportional share of the highway subfund.

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

To date, \$431,794,300 has been programmed for projects. This update includes funding adjustments for 6 existing projects for the subregion.

### Caltrans

Program \$150,000 for MR312.86 Caltrans I-105 Integrated Corridor Management IQA. The funds will pay for Caltrans' staff hours to review the PSR-PDS prepared by Metro for the I-105 ICM project.

### Carson

Program additional \$2,820,000 for MR312.41 - Traffic Signal Upgrades at 10 locations. The funds will be used for construction.

### City of Los Angeles

Program additional \$14,606,330 for MR312.48 - Alameda St. (South) Widening from Anaheim St. to Harry Bridges Blvd. The funds will be used for construction.

### Metro

Deobligate \$150,000 from MR312.84 - I-105 Integrated Corridor Management. The revised project budget is \$19,850,000. The funds are being deobligated to pay for required Caltrans IQA reviews of the project.

### Redondo Beach

Program additional \$1,060,000 for MR312.20 - Aviation Blvd at Artesia Blvd intersection improvements. The funds will be used for construction.

### Torrance

Program additional \$997,000 for MR312.10 - PCH at Hawthorne Blvd Intersection Improvements. The funds will be used for construction.

### I-605 Corridor "Hot Spots" Interchanges

This refers to a cluster of projects in the Measure R expenditure plan. Later, through a multi corridor study, the corridors expanded to projects on SR-91 and I-405.

To date, \$327,739,300 has been programmed for projects. This update includes funding adjustments for 8 existing projects for the subregion.

### LA County

Program additional \$1,800,000 for MR315.23 - Carmenita Road and Telegraph Road Intersection Improvements. The funds will be used for construction.

### Metro

Program additional \$23,291,600 for AE39064000 - I-605 Beverly Interchange Improvements. The funds will be used for construction.

Program additional \$750,000 for AE53025001 - SR-91 Atlantic to Cherry Project. The funds will be used PS&E and ROW.

Program additional \$17,000,000 for MR315.47 - Central to Acacia project. The funds will be used for PS&E & ROW phases.

Program additional \$1,430,800 for MR315.73 - I-605 Valley Blvd. Interchange. The additional funds will be used for PS&E.

Program additional \$1,540,407 for MR315.72 - Whittier Blvd. Intersection Improvements. The funds will be used for PS&E and ROW.

### Norwalk

Reprogram MR315.10 - Bloomfield - Imperial Highway Intersection Improvements. The funds are being reprogrammed to meet the new PS&E and construction time frames.

Reprogram MR315.17 - Pioneer/Imperial Highway Intersection Improvements. The funds are being

reprogrammed to meet the new PS&E and construction time frames.

#### Whittier

Program additional \$2,982,254 for MR315.44 - Whittier Blvd. Intersection Improvements at Santa Fe Springs Rd. ROW & construction

Program additional \$4,434,546 for MR315.45 - Whittier Blvd. Intersection Improvements at Painter Ave. ROW & construction

#### I-710 South Local Streets and Community-Benefiting Early Action Projects

To date, \$267,594,500 has been programmed for projects. This update includes \$2,746,000 in programming for 3 new early action projects and funding adjustments to 4 existing projects as shown below. These funds are not spent on the freeway mainline improvements.

#### Metro

Program additional \$370,000 for PS2198100 - Soundwall Package 2. The funds will be used for PS&E & ROW.

Program additional \$720,000 for PS4720-3330 - Soundwall Package 3. The funds will be used for PS&E & ROW.

Program \$329,500 for MR306.61 - Rosecrans Avenue/Atlantic Avenue & Artesia Boulevard/Santa Fe Avenue Intersection Improvements. The funds will be used for PAED. Metro Highway Dept. is leading the project at the request of the City of Compton.

Program \$1,312,050 MR306.62 - Willow Street Corridor - Walnut Avenue to Cherry Avenue Congestion Relief Project. The funds will be used for PAED & PS&E. Metro Highway Dept. is leading the project at the request of the City of Signal Hill.

#### Long Beach

Program additional \$1,900,000 million for MR306.60 - City of Long Beach - Shoreline Drive Project. The funds will be used for PAED & PS&E.

Program \$765,000 for MR315.70 City of Long Beach - Artesia Blvd. Improvements Project. The funds will be used for PS&E.

#### South Gate

Deobligate \$490,000 from MR306.57 - Imperial Hwy Street Improvements Project. The revised project budget is \$966,000.

Program an additional \$150,000 for MR306.58 - Firestone at Otis Intersection. The funds will be used

for construction.

Program \$340,000 for MR306.63 - Garfield Ave. Median Improvements Project. The funds will be used for construction.

### **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 these projects.

### **DETERMINATION OF SAFETY IMPACT**

Approval of the recommendations in this report 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 FY22 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 FY22 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. FY22 funds are allocated for Arroyo Verdugo Project No.460310 and Las Virgenes-Malibu Project No. 460311 under Cost Center 0442 in Account 54001 (Subsidies to Others).

For South Bay subregion, FY22 funds are allocated in Cost Centers 0442, 4730, 4740, Accounts 54001 (Subsidies to Others) and 50316 (Professional Services) in Projects 460312, 461312 and 462312.

FY22 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) in Projects 461314, 462314, 463314, 460345, 460346, 460348, 460350, 460351. I-710 Early Action Project funds have been budgeted in Project No. 460316 in Cost Center 0442, Account 54001 (Subsidies to Others) and also under 462316; 463316; 463416; and 463516, 463616 in Account 50316 (Professional Services) in Cost Centers 4720 and 4740 are all included in the FY22 budget. Staff will work within the adopted FY22 budget subject to available funds.

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).

For the North County Operational Improvements Projects (I-5/SR-14 Direct Connector Line #26), FY22 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

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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 FY22 budget to fund the identified priorities. Should additional funds be required for the FY22 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.

### EQUITY PLATFORM

The Measure R highway Subregional Board report consolidates project requests from various subregions and seeks board approval of the jurisdictional requests to fund eligible Measure R Highway Operational Improvement projects as proposed by the cities and approved by the subregions. Cities lead and prioritize all elements of the proposed transportation improvements including, procurement, the environmental process, outreach, final design and construction. Each city and/or agency independently and in coordination with their subregion undertake their jurisdictionally determined community engagement process specific to the type of transportation improvement they seek to develop. These locally determined and prioritized projects represent the needs of cities such as street reconstruction to improve congestion; development of complete street/pedestrian improvements; left turn signals phasing for improved mobility; park and ride facilities and signal synchronization for improved travel times. Each project will have to go through their own environmental review process proportional to the type of proposed transportation improvement. Through the environmental process, opportunities are available for community participation - led by the project sponsor - during their project delivery process. This process may include some or all of the following, presentations to their respective city councils, community meetings, and subregional council of government presentations. Metro will continue to work with the subregional council of governments and cities to encourage them to reach out to broader stakeholders to continue to fund projects that improve transportation deficiencies. Further equitable opportunities may present themselves for each jurisdiction through their determined stakeholder engagement process.

Moreover, through authorizations and funding by the Metro Board in this report, cities that are within the defined subregional boundaries of the Measure R highway operational improvement programs and are equity-focused cities/communities including, but not limited to, Burbank, Compton, Gardena, Hawthorne, Inglewood, City of Los Angeles, Unincorporated County of Los Angeles, Long Beach, Norwalk, Paramount, Whittier, have, and will continue to develop projects that provide benefits and opportunities to their residents including the underserved groups. These local improvements are generally within the public right of way, and are infrastructure upgrades and/or enhancements such as, traffic signal upgrades, signal synchronization, soundwalls, turn pockets, intersection, curb, sidewalk, bikelane and center median improvements based on the scopes submitted to Metro by the

project sponsors.

All Measure R Semi-Annual subregional reports presented to the Board for approval will identify any issues of concerns at project level.

### **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.

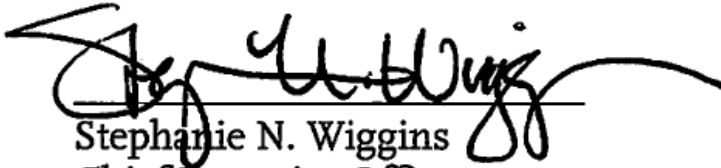
### **ATTACHMENT**

Attachment A - Projects Receiving Measure R Funds

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