



## Board Report

File #: 2023-0257, File Type: Program

Agenda Number: 8.

### PLANNING AND PROGRAMMING COMMITTEE JUNE 14, 2023

**SUBJECT: MEASURE R MULTIMODAL HIGHWAY SUBREGIONAL PROGRAMS UPDATE**

**ACTION: APPROVE RECOMMENDATIONS**

#### **RECOMMENDATION**

CONSIDER:

- A. APPROVING \$25,788,000 in additional programming and funding changes within the capacity of Measure R Multimodal Highway Subregional Programs (see Attachment A for updated project list):
- Arroyo Verdugo Operational Improvements
  - Las Virgenes Malibu Operational Improvements
  - South Bay I-405, I-110, I-105 & SR-91 Improvements
  - Gateway Cities I-605 Corridor “Hot-Spots” Interchange Improvements
  - Gateway Cities I-710 South Early Action
  - North Los Angeles County SR-138 Safety Enhancements
  - North Los Angeles County I-5/SR-14 Safety Enhancements
- B. APPROVING the deobligation of \$21,504,000 of previously approved Measure R Multimodal Highway Subregional Program funds for re-allocation to other existing Board-approved Measure R projects as shown in Attachment A; and
- C. AUTHORIZING the CEO or their designee to negotiate and execute all necessary agreements for the Board-approved projects.

#### **ISSUE**

The Measure R Multimodal Subregional Programs update allows Metro staff and each lead agency to revise project priorities and amend budgets for implementing the Measure R Multimodal subregional projects. The attached updated project lists include projects that have received prior Board approval and proposed changes related to schedules, scope, and funding allocations for existing and new 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**

Measure R Expenditure Plan Lines 26, 31, 32, 33, 37, and 38 allocate funds for multimodal highway operational improvement subfund programs. Metro staff leads the implementation and development of multi-jurisdictional and regionally significant highway and arterial projects. Staff also lead projects on behalf of local jurisdictions at their request or assists in developing projects with these subfunds.

Additionally, the Compete Streets and Highways staff manage grants in the Arroyo Verdugo, Las Virgenes Malibu, Gateway, North Los Angeles County, and South Bay subregions to fund transportation improvements developed and prioritized locally. Lead agencies develop the scope and type of improvements. Metro staff reviews the project for eligibility and compliance with the Board-adopted guidelines and objectives for multimodal highway investments (File 2022-0302). To be eligible for funding, projects must reduce congestion, resolve operational deficiencies and improve safety or multimodal access through pedestrian and bicyclist improvements.

As the project lead for regionally significant multi-jurisdictional projects or grant manager to locally prioritized projects, Metro staff works with cities, subregions, and grant recipients to scope and deliver the projects. Updates on the multimodal highway programs are presented to the Board semi-annually and on an as-needed basis.

## **DISCUSSION**

The Measure R Expenditure Plan does not define multimodal subregional highway capital projects individually. Eligible projects are identified by project sponsors and validated/approved by Metro staff for funding.

The changes in this update include \$25,788,000 in additional programming for projects in the Arroyo Verdugo, Las Virgenes Malibu, Gateway, and North Los Angeles County and South Bay 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 operational benefits and meet the Board-adopted Highway Operational and Ramp/Interchange improvement guidelines and Objectives for Multimodal Highway Investments.

### **Arroyo Verdugo Operational Improvements**

A total of \$117,015,000 has been programmed for projects in the subregion. This update includes funding adjustments for 3 existing projects and 1 new project.

#### **Glendale**

Scope change for MR310.25 - I-210 Soundwalls Project. The current project budget is \$8,020,000 and will fund only the environmental and design phases of the project.

Program an additional \$4,126,736 for MR310.62 - Downtown Glendale Signal Mobility

Improvements Project. The revised project budget is \$6,626,736. Additional funds are being programmed for the design and construction of detection, fiber, camera, communications hardware, battery-backup systems, and controllers that were not part of the original scope. The additional components will enable a more reliable and efficient synchronization and mobility improvement project.

Reprogram \$4,000,000 for MR310.65 - North Verdugo Road Improvements (Signal, Ped, Transit). The funds are being reprogrammed as follows: \$400,000 in FY23-24, \$300,000 in FY24-25, and \$3,300,000 in FY25-26. The project budget remains the same at \$5,000,000. Funds are being reprogrammed to match environmental, design, and construction timeframes.

Program \$1,216,440 for MR310.66 - HSIP Cycle 11 Local Match (Ped/Bike Improvements). The Measure R match to the HSIP grant is \$1,216,440. Funds will design pedestrian/bike signal improvements and upgrade median, bike lane, and pedestrian crossings.

### **Las Virgenes Malibu Operational Improvements**

A total of \$173,668,000 has been programmed for projects in the subregion. This update includes funding adjustments for 3 existing projects and 1 new project.

#### **Agoura Hills**

Program \$5,472,000 for MR311.23 - Agoura Hills Greenway Project. The total Measure R allocation is \$5,472,000. At the February 2023 Board meeting (File 2022-0863), approved Measure M (MM5503.10) and R funds for this project. Funds will be used for the right-of-way and construction phases.

#### **Malibu**

Program an additional \$325,000 for MR311.27 - Pacific Coast Highway Intersection Improvements. The revised project budget is \$1,325,000. Funds are being programmed to match current construction cost estimates for the project.

Deobligate \$325,000 from MR311.16 - Pedestrian Signal Improvements on Pacific Coast Highway. Funds are being reprogrammed to project MR311.27 - Pacific Coast Highway Intersection Improvements. The funds are being deobligated to fund a higher priority transportation improvement.

#### **Hidden Hills**

Reprogram \$2,979,975 for MR311.34 - Long Valley Road/Valley Circle/US-101 On-Ramp Improvements. The funds are being reprogrammed to FY23-24 for a total allocation of \$3,232,000. The project budget remains unchanged at \$5,952,000. Funds are being reprogrammed to match environmental, design, right-of-way, and construction timeframes.

### **South Bay I-405, I-110, I-105 & SR-91 Improvements**

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A total of \$446,413,000 has been programmed for projects in the subregion. This update includes funding adjustments for 13 projects.

Caltrans

Deobligate \$1,000,000 from MR312.45 - PAED Integrated Corridor Management System (ICMS) on I-110 from Artesia Blvd to I-405. This project is no longer being pursued. Funds will be reprogrammed the subregion.

Metro

Deobligate \$7,000,000 from MR312.55 - I-405 Improvements from I-110 to Wilmington. The revised project budget is \$10,400,000. Funds are being reprogrammed to develop a state/federal grant match line item.

Program an additional \$8,000,000 for MR312.85 - South Bay I-405 Improvements - Local Match for State/Federal Grants. The revised project budget is \$22,000,000. This line item will support grant opportunities for two I-405 projects, MR312.30 and MR312.55.

Gardena

Program an additional \$728,000 for MR312.02 - Traffic Signal Reconstruction on Vermont at Redondo Beach Blvd and Rosecrans Ave. The revised project budget is \$2,228,000. Funds are being programmed to match current construction cost estimates.

Program an additional \$2,305,000 for MR312.09 - Artesia Boulevard Arterial Improvements from Western Avenue to Vermont Avenue. The revised project budget is \$4,828,000. Funds are being programmed to match current construction cost estimates. Additionally, funds are being reprogrammed as follows: \$2,276,424.66 in FY23-24. The total programmed amount in FY23-24 is \$4,581,400. Funds are being reprogrammed to match design and construction timeframes.

Los Angeles County

Reprogram \$1,021,000 for MR312.52 - ITS: Improvements on South Bay Arterials. The funds are being reprogrammed as follows: \$111,000 in FY17-18, \$290,000 in FY20-21, and \$620,000 in FY22-23 to match environmental, design, and construction timeframes.

Reprogram \$2,000,000 for MR312.64 - South Bay Arterial System Detection Project. The funds are being reprogrammed as follows: \$600,000 in FY23-24 and \$1,400,000 in FY24-25 to match environmental, design, and construction timeframes.

Manhattan Beach

Reprogram \$699,860.08 for MR312.35 - Sepulveda Boulevard at Manhattan Beach Boulevard Intersection Improvements (NB, WB, EB left turn lanes and SB right turn lane). The project budget remains the same at \$2,046,000. The funds are being reprogrammed as follows: \$699,860.08 in

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FY23-24 to match design, right-of-way, and construction timeframes.

### Rancho Palos Verdes

Deobligate \$90,000 from MR312.39 - Western Avenue (SR-213) from Palos Verdes Drive North to 25<sup>th</sup> Street. Funds will be reprogrammed to the subregion.. The city is using Measure M to fund improvements on Western Avenue.

### Port of Los Angeles

Program an additional \$2,980,000 for MR312.32 - SR-47/Vincent Thomas Bridge on/off ramp Improvements at Harbor Boulevard. The revised project budget is \$49,330,000. Additional funds are being programmed due to price escalations and are needed to match current construction cost estimates.

### Redondo Beach

Program an additional \$1,000,000 for MR312.06 - Pacific Coast Highway Improvements from Anita Street to Palos Verdes Boulevard. The revised project budget is \$2,400,000. Additional funds are being programmed due to higher than anticipated right-of-way acquisition costs for the project.

Program an additional \$550,000 for MR312.20 - Aviation Boulevard at Artesia Boulevard Intersection Improvements (northbound right turn lane). The revised project budget is \$2,457,000. Additional funds are being programmed due to escalating right of way and construction costs.

Program an additional \$1,000,000 for MR312.75 - Kingsdale Avenue at Artesia Boulevard Intersection Improvements. The revised project budget is \$1,992,000. Additional funds are being programmed due to escalating construction costs.

## **Gateway Cities I-605 Corridor “Hot Spots” Interchange Improvements**

A total of \$421,985,000 has been programmed for projects in the subregion. This update includes funding adjustments for 1 project.

### Bellflower

Program an additional \$500,000 for MR315.33 - Lakewood Alondra Intersection Improvements. The revised project budget is \$1,502,000. Funds are being programmed to match the construction bids.

## **Gateway Cities I-710 South Early Action**

A total of \$306,378,000 has been programmed for projects in the subregion. This update includes funding adjustments for 4 projects.

### Metro

Deobligate \$2,660,000 from I-710 ITS/Air Quality Early Action. Funds are being deobligated and reprogrammed to I-710 Integrated Corridor Management Project to fund environmental and design phases.

Program an additional \$2,660,000 for MR306.05 - I-710 Integrated Corridor Management (ICM) Project. The revised project budget is \$8,760,000. Funds are being programmed to complete environmental and design phases.

Program an additional \$6,000,000 for MR306.62 - Willow Street Corridor - Walnut Avenue to Cherry Congestion Relief Project. The revised project budget is \$7,312,050. Funds are being programmed to fund right of way and construction phases.

### South Gate

Project MR306.24 - Reconfiguration Firestone Boulevard On-Ramp to I-710 S/B Freeway. This project is changing lead agencies from Caltrans to the City of South Gate.

### **North Los Angeles County SR-138 Safety Enhancements**

A total of \$200,000,000 has been programmed for projects in the subregion. This update includes funding adjustments for 4 projects.

### Lancaster

Reprogram \$2,603,762 for MR330.02 - SR-138 (SR-14) Avenue K Interchange. The funds are being reprogrammed to FY24-25. The project budget remains the same at \$8,924,200. Funds are being reprogrammed to match environmental, design, right-of-way, and construction timeframes.

Reprogram \$8,934,726 for MR330.06 - SR-138 (SR-14) Avenue M Interchange. The funds are being reprogrammed to FY24-25. The project budget remains the same at \$13,623,000. Funds are being reprogrammed to match environmental, design, right-of-way, and construction timeframes.

### Palmdale

Program an additional \$10,429,092 for MR330.08 - SR-138 Palmdale SB 14 Ramps. Funds are being programmed as follows: \$5,000,000 in FY23-24 and \$5,429,092 in FY24-25. Additionally, this action is reprogramming \$10,946,622 to FY23-24 for a total of \$16,375,714. The revised project budget is \$35,429,092. Additional funds are being programmed to match construction cost estimates, and existing funds are being reprogrammed to match current design and construction timeframes.

Deobligate \$10,429,092 from MR330.11- SR-138 Avenue N Overcrossing. The revised project budget is \$9,570,908. Funds are being deobligated and reprogrammed to MR330.08 to match current construction costs.

### **North Los Angeles County I-5/SR-14 Safety Enhancements**

A total of \$85,094,000 has been programmed for projects in the subregion. This update includes funding adjustments for 1 project.

### Lancaster

Reprogram \$9,297,500 for MR330.02 - SR-138 (SR-14) Avenue K Interchange. The funds are being reprogrammed as follows: \$4,649,000 in FY24-25 and \$4,648,500 in FY25-26 to match environmental, design, right of way, and construction timeframes.

### **DETERMINATION OF SAFETY IMPACT**

The multimodal subregional programs support the development of a safer transportation system that will provide high-quality multimodal mobility options to enable people to spend less time traveling.

### **FINANCIAL IMPACT**

Approval of Recommendation A will not require an FY24 Budget amendment at this time. Metro staff will monitor the respective projects and adjust funding as required to meet project needs within the adopted FY24 budget, subject to the availability of funds.

is the highway projects are funded from the Measure R 20% Highway Capital subfund earmarked for the subregions. FY24 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 the South Bay subregion, FY24 funds are allocated in Cost Centers 0442, 4720, 4740, Accounts 54001 (Subsidies to Others), and 50316 (Professional Services) in Projects 460312, 461312, 462312, and 463312.

For the Gateway Cities Subregion, FY24 funding for the I-605 Corridor “Hot Spots” Projects is allocated to Project No. 460314, Cost Centers 4720, 0442, Account 54001 (Subsidies to Others), and account 50316 (Professional Services) in Projects 461314, 462314, 463314, 460345, 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 4634316; and 463516, 463616 in Account 50316 (Professional Services) in Cost Centers 4720 and 4740 are all included in the FY24 budget.

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 in the FY24 budgets 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), budgets are included in Project No. 465501, Cost Center 0442, Account 54001 (Subsidies to Others).

Moreover, programmed funds are based on estimated revenues. Since the Measure R Multimodal Highway Subregional Programs are multi-year programs with various projects, the Project Managers, the Cost Center Manager, the Sr. Executive Officer of Countywide Planning and Development -

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Complete Streets and Highways and the Chief Planning Officer will be responsible for budgeting the costs in current and future years.

### Impact to Budget

This action will not impact the approved FY24 budget. Staff will rebalance the approved FY24 budget as necessary to fund the identified priorities and 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 transit operations or capital expenses.

### EQUITY PLATFORM

This semi-annual update funds subsequent phases of Board-approved Highway Subsidy grants aligned with the Measure R Board-approved guidelines and the Objectives for Multimodal Highway Investments. Complete Streets and Highways staff have also provided technical assistance to Equity Focus Communities (EFCs) in various subregions. The Highway Subsidy Grants do not have a direct equity impact; rather it will allow for the development of equity opportunities via the development of transportation project improvements through city contracts that can reduce transportation disparities.

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. This update includes additional funding for the following EFC communities, Glendale, Los Angeles County, Gardena, City of Los Angeles, South Gate, Paramount, Lancaster, Vernon, Commerce, Maywood, Bell, Cudahy, Compton, and Long Beach.

### IMPLEMENTATION OF STRATEGIC PLAN GOALS

The recommendation supports the strategic plan goal:

“Goal 1: Provide high-quality mobility options that enable people to spend less time traveling.”

Goal 1.1. Approval of the multimodal highway subregional programs will expand the transportation system as responsibly and quickly as possible as approved in Measure R and M to strengthen and expand LA County’s transportation system.

“Goal 4: Transform LA County through regional collaboration”

Goal 4.1. Metro will work closely with municipalities, council of governments, Caltrans to implement holistic strategies for advancing mobility goals”

### ALTERNATIVES CONSIDERED

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



**NEXT STEPS**

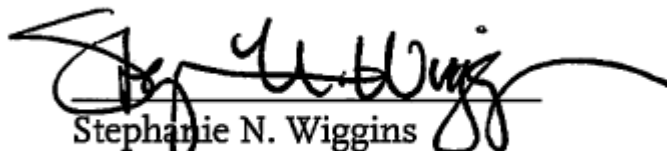
Metro's complete streets and highway staff will continue to work with the subregions to identify and deliver projects and execute grant agreements. Updates will be provided to the Board on a semiannual and as-needed basis.

**ATTACHMENT**

Attachment A - Projects Receiving Measure R Funds

Prepared by: Isidro Panuco, Senior Director, Countywide Planning & Development (213) 547-4372  
Michelle Smith, Interim Executive Officer, Countywide Planning & Development (213) 547-4368  
Ray Sosa, Deputy Chief Planning Officer, (213) 547-4247

Reviewed by: James de la Loza, Chief Planning Officer, (213) 922-2920



Stephanie N. Wiggins  
Chief Executive Officer