



## Board Report

File #: 2023-0257, File Type: Program

Agenda Number: 8.

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### 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**

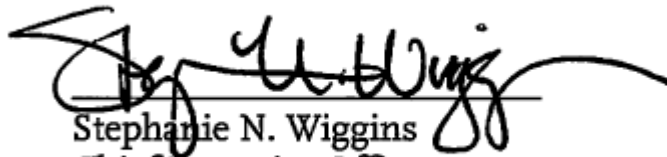
Metro's complete streets and highway staff will continue to work with the subregions to identify and deliver projects and execute grant agreements. Updates will be provided to the Board on a semiannual and as-needed basis.

**ATTACHMENT**

Attachment A - Projects Receiving Measure R Funds

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Stephanie N. Wiggins  
Chief Executive Officer

MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS

ATTACHMENT A

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Glendale	MR310.01	Fairmont Ave. Grade Separation at San Fernando Rd. (Construction) <b>(Complete)</b>		1,658.7	0.0	1,658.7	1,658.7				
Glendale	MR310.04	San Fernando/Grandview At-Grade Rail Crossing Imp. <b>(Complete)</b>		1,850.0	0.0	1,850.0	1,850.0				
Glendale	MR310.05	Central Ave Improvements / Broadway to SR-134 EB Offramp <b>(Complete)</b>		3,250.0	0.0	3,250.0	3,250.0				
Glendale	MR310.13	Glendale Narrows Bikeway Culvert		1,246.5	0.0	1,246.5	1,246.5				
Glendale	MR310.14	Verdugo Road Signal Upgrades <b>(Complete)</b>		557.0	0.0	557.0	557.0				
Glendale	MR310.16	SR-134 / Glendale Ave. Interchange Modification <b>(Complete)</b>		1,585.5	0.0	1,585.5	1,585.5				
Glendale	MR310.17	Ocean View Blvd. Traffic Signals Installation and Modification <b>(Complete)</b>		1,000.0	0.0	1,000.0	1,000.0				
Glendale	MR310.18	Sonora Avenue At-Grade Rail Crossing Safety Upgrade <b>(Complete)</b>		2,700.0	0.0	2,700.0	2,700.0				
Glendale	MR310.19	Traffic Signal Sync Brand / Colorado-San Fernando / Glendale-Verdugo <b>(Complete)</b>		340.9	0.0	340.9	340.9				
Glendale	MR310.20	Verdugo Rd / Honolulu Ave / Verdugo Blvd Intersection Modification <b>(Complete)</b>		397.3	0.0	397.3	397.3				
Glendale	MR310.21	Colorado St. Widening between Brand Blvd. and East of Brand Blvd. <b>(Complete)</b>		350.0	0.0	350.0	350.0				
Glendale	MR310.22	Glendale Narrows Riverwalk Bridge		600.0	0.0	600.0	600.0				
Glendale	MR310.24	Construction of Bicycle Facilities		244.3	0.0	244.3	244.3				
Glendale	MR310.25	210 Soundwalls Project	<b>CHG</b>	8,020.0	0.0	8,020.0	4,520.0	2,000.0	1,500.0		
Glendale	MR310.26	Bicycle Facilities, Phase 2 (Class III Bike Routes)		225.0	0.0	225.0	225.0				
Glendale	MR310.28	Pennsylvania Ave Signal at I-210 On/Off-Ramps		500.0	0.0	500.0	500.0				
Glendale	MR310.32	Regional Arterial Performance Measures <b>(Call Match) F7321</b>		100.0	0.0	100.0	100.0				
Glendale	MR310.34	Regional Bike Stations <b>(Call Match) F7709</b>		332.2	0.0	332.2	332.2				

**MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS**

**ATTACHMENT A**

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Glendale	MR310.35	Signal Installations at Various Locations <b>(Complete)</b>		1,500.0	0.0	1,500.0	1,500.0				
Glendale	MR310.37	Verdugo Boulevard Traffic Signal Modification at Vahili Way and SR-2		1,450.0	0.0	1,450.0	1,450.0				
Glendale	MR310.39	Widening of SR-2 Fwy Ramps @ Mountain		1,200.0	0.0	1,200.0	150.0	1,050.0			
Glendale	MR310.40	Pacific Ave: Colorado to Glenoaks & Burchett St: Pacific To Central Street Improvements <b>(Complete)</b>		3,315.0	0.0	3,315.0	3,315.0				
Glendale	MR310.41	Doran St. (From Brand Blvd. to Adams St.)		1,450.0	0.0	1,450.0	1,450.0				
Glendale	MR310.42	Arden Ave. (From Highland Ave. to Kenilworth St.) <b>(Complete)</b>		623.2	0.0	623.2	623.2				
Glendale	MR310.43	Verdugo Rd. Street Improvements Project (Traffic Signal Modification)		1,650.0	0.0	1,650.0	1,650.0				
Glendale	MR310.47	Traffic Signals on Glenwood Rd. and Modificaitons on La Crescenta and Central Ave.		2,025.0	0.0	2,025.0	2,025.0				
Glendale	MR310.48	San Frenando Rd and Los Angeles Street Traffic Signal Installation & Intersection Modification		400.0	0.0	400.0	400.0				
Glendale	MR310.49	Traffic Signal Modification & Upgrades on Honolulu Ave		3,800.0	0.0	3,800.0	3,800.0				
Glendale	MR310.52	Traffic Signal Improvements at Chevy Chase Dr/California Ave/		2,500.0	0.0	2,500.0	2,500.0				
Glendale	MR310.54	Signal Mod on La Crescenta Ave and San Fernando Rd.		1,650.0	0.0	1,650.0	1,650.0				
Glendale	MR310.60	N. Verdugo Rd Signal Modifications (Glendale Community College to Menlo Dr at Canada Blvd)		1,100.0	0.0	1,100.0	1,100.0				
Glendale	MR310.61	Broadway Traffic Signal Modifications		1,650.0	0.0	1,650.0	1,650.0				
Glendale	MR310.62	Downtown Glendale Signal Mobility Improvements Project	<b>CHG</b>	2,500.0	4,126.7	6,626.7	2,500.0		4,126.7		
Glendale	MR310.63	South Central Avenue Improvements (Signal, Ped, Transit)		3,000.0	0.0	3,000.0	0.0	300.0	2,700.0		
Glendale	MR310.64	North Glendale Avenue Improvements (Signal, Ped, Transit)		4,000.0	0.0	4,000.0	0.0	400.0	3,600.0		
Glendale	MR310.65	North Verdugo Road Improvements (Signal, Ped, Transit)	<b>REP</b>	5,000.0	0.0	5,000.0	0.0	500.0	900.0	300.0	3,300.0
Glendale	MR310.66	HSIP Cycle 11 Local Match (Ped/Bike Improvements)	<b>ADD</b>	0.0	1,216.4	1,216.4	0.0		400.0	816.4	
		<b>TOTAL GLENDALE</b>		63,770.6	5,343.2	67,897.3	47,220.6	4,250.0	13,226.7	1,116.4	0.0

MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS

ATTACHMENT A

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26	
<b>Las Virgenes/Malibu Operational Improvements (expenditure line 32)</b>					<b>168,196.0</b>	<b>5,472.0</b>	<b>173,667.9</b>	<b>154,756.0</b>	<b>12,067.0</b>	<b>3,957.0</b>	<b>2,888.0</b>	<b>0.0</b>
Westlake Village	MR311.01	Lindero Canyon Road Interchange, Phase 3A Design		443.7	0.0	443.7	443.7					
Westlake Village	MR311.02	Highway 101 Park and Ride Lot <b>(Design Complete)</b>		243.7	0.0	243.7	243.7					
Westlake Village	MR311.10	Rte 101/ Lindero Cyn. Rd. Interchange Improvements, Phase 3B,4B Construction <b>(Complete)</b>		3,251.0	0.0	3,251.0	3,251.0					
Westlake Village	MR311.18	Rte 101/ Lindero Cyn. Rd. Interchange Improvements, Phase 3A Construction		9,669.0	0.0	9,669.0	9,669.0					
Westlake Village	MR311.19	Highway 101 Park and Ride Lot <b>(Complete)</b>		4,943.6	0.0	4,943.6	4,943.6					
Westlake Village	MR311.21	Lindero Rd Sidewalk Extension		1,305.0	0.0	1,305.0	0.0	1,305.0				
<b>TOTAL WESTLAKE VILLAGE</b>					<b>19,856.0</b>	<b>0.0</b>	<b>19,856.0</b>	<b>18,551.0</b>	<b>1,305.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Agoura Hills	MR311.03	Palo Comado Interchange		10,450.0	0.0	10,450.0	10,450.0					
Agoura Hills	MR311.04	Aguora Road/Kanan Road Intersection Improvements		1,725.0	0.0	1,725.0	1,725.0					
Agoura Hills	MR311.05	Agoura Road Widening		37,250.0	0.0	37,250.0	37,250.0					
Agoura Hills	MR311.14	Kanan Road Corridor from Thousand Oaks Blvd to Cornell Road PSR		700.0	0.0	700.0	700.0					
Agoura Hills	MR311.15	Agoura Hills Multi-Modal Center		100.0	0.0	100.0	100.0					
Agoura Hills	MR311.23	Agoura Hills Project Greenway Project (MM5503.13)	<b>ADD</b>	0.0	5,472.0	5,472.0		5,472.0				
<b>TOTAL AGOURA HILLS</b>					<b>50,225.0</b>	<b>5,472.0</b>	<b>55,697.0</b>	<b>50,225.0</b>	<b>5,472.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Calabasas	MR311.06	Lost Hills Overpass and Interchange		35,500.0	0.0	35,500.0	35,500.0					
Calabasas	MR311.07	Mulholland Highway Scenic Corridor Completion <b>(Complete)</b>		4,389.8	0.0	4,389.8	4,389.8					
Calabasas	MR311.08	Las Virgenes Scenic Corridor Widening <b>(Complete)</b>		5,746.2	0.0	5,746.2	5,746.2					
Calabasas	MR311.09	Parkway Calabasas/US 101 SB Offramp <b>(Complete)</b>		214.0	0.0	214.0	214.0					
Calabasas	MR311.33	Park and Ride Lot on or about 23577 Calabasas Road (near Route 101) <b>(Complete)</b>		3,700.0	0.0	3,700.0	3,700.0					
Calabasas	MR311.12	Calabasas Traffic Signal System Upgrades and Synchronization		400.0	0.0	400.0	0.0		400.0			
Calabasas	MR311.13	Mulholland Highway Improvements Project - Old Topanga Canyon Road to City Limits (MM4401.11)		2,888.0	0.0	2,888.0	0.0			2,888.0		

**MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS**

**ATTACHMENT A**

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
		<b>TOTAL CALABASAS</b>		52,838.0	0.0	52,838.0	49,550.0	0.0	400.0	2,888.0	0.0
Malibu	MR311.11	PCH Signal System Improvements from John Tyler Drive to Topanga Canyon Blvd		14,600.0	0.0	14,600.0	14,600.0				
Malibu	MR311.24	Malibu/Civic Center Way Widening		5,600.0	0.0	5,600.0	5,600.0				
Malibu	MR311.26	PCH-Raised Median and Channelization from Webb Way to Puerco Canyon Road		6,950.0	0.0	6,950.0	6,950.0				
Malibu	MR311.27	PCH Intersections Improvements	<b>CHG</b>	1,000.0	325.0	1,325.0	710.0	290.0	325.0		
Malibu	MR311.28	Kanan Dume Road Arrestor Bed Improvements and Intersection with PCH Construction <b>(Complete)</b>		900.0	0.0	900.0	900.0				
Malibu	MR311.29	PCH Regional Traffic Message System (CMS)		0.0	0.0	0.0					
Malibu	MR311.30	PCH Roadway and Bike Route Improvements fr. Busch Dr. to Western City Limits <b>(Complete)</b>		500.0	0.0	500.0	500.0				
Malibu	MR311.32	PCH and Big Rock Dr. Intersection and at La Costa Area Pedestrian Improvements		950.0	0.0	950.0	950.0				
Malibu	MR311.35	Park and Ride Lot on Civic Center Way and/or PCH		3,500.0	0.0	3,500.0	3,500.0				
Malibu	MR311.16	Pedestrian Signal Improvements on PCH	<b>DEOB</b>	325.0	(325.0)	0.0	0.0				
Malibu	MR311.17	PCH at Las Flores and Rambla Pacifico Intersection Improvements		5,000.0	0.0	5,000.0	0.0	5,000.0			
		<b>TOTAL MALIBU</b>		39,325.0	0.0	39,325.0	33,710.0	5,290.0	325.0	0.0	0.0
Hidden Hills	MR311.34	Long Valley Road/Valley Circle/US-101 On-Ramp Improvements	<b>CHG</b>	5,952.0	(0.0)	5,952.0	2,720.0		3,232.0		
		<b>TOTAL HIDDEN HILLS</b>		5,952.0	(0.0)	5,952.0	2,720.0	0.0	3,232.0	0.0	0.0
<b>TOTAL LAS VIRGENES/MALIBU PROGRAMMING</b>				<b>168,196.0</b>	<b>5,472.0</b>	<b>173,667.9</b>	<b>154,756.0</b>	<b>12,067.0</b>	<b>3,957.0</b>	<b>2,888.0</b>	<b>0.0</b>

MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS

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Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
<b>South Bay I-405, I-110, I-105, &amp; SR-91 Ramp / Interchange Imps (expenditure line)</b>				<b>437,940.2</b>	<b>8,473.0</b>	<b>446,413.3</b>	<b>319,257.7</b>	<b>45,046.3</b>	<b>68,729.3</b>	<b>12,380.0</b>	<b>0.0</b>
SBCCOG	MR312.01	South Bay Cities COG Program Development		13,375.0	0.0	13,375.0	13,375.0				
		<b>TOTAL SBCCOG</b>		<b>13,375.0</b>	<b>0.0</b>	<b>13,375.0</b>	<b>13,375.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Caltrans	MR312.11	ITS: I-405, I-110, I-105, SR-91 at Freeway Ramp/Arterial Signalized Intersections <b>(Complete)</b>		5,357.0	(0.0)	5,357.0	5,357.0				
Caltrans	MR312.24	I-110 Aux lane from SR-91 to Torrance Blvd Aux lane & I-405/I-110 Connector <b>(Complete)</b>		8,120.0	0.0	8,120.0	8,120.0				
Caltrans	MR312.25	I-405 at 182nd St. / Crenshaw Blvd Improvements		86,400.0	0.0	86,400.0	69,400.0	11,000.0	6,000.0		
Caltrans	MR312.29	ITS: Pacific Coast Highway and Parallel Arterials From I-105 to I-110 <b>(Complete)</b>		9,000.0	0.0	9,000.0	9,000.0				
Caltrans	MR312.45	PAED Integrated Corridor Management System (ICMS) on I-110 from Artesia Blvd and I-405	<b>DEOB</b>	1,000.0	(1,000.0)	0.0	0.0				
Caltrans	MR312.77	I-405 IQA Review for PSR (El Segundo to Artesia Blvd) <b>(Complete)</b>		150.0	0.0	150.0	150.0				
Caltrans	MR312.78	I-405 IQA Review for PSR (Main St to Wilmington) <b>(Complete)</b>		150.0	0.0	150.0	150.0				
Caltrans	MR312.82	PCH (I-105 to I-110) Turn Lanes and Pockets		5,000.0	0.0	5,000.0	0.0	5,000.0			
Caltrans	MR312.86	I-105 Integrated Corridor Management (IQA)		150.0	0.0	150.0	150.0				
		<b>TOTAL CALTRANS</b>		<b>115,327.0</b>	<b>(1,000.0)</b>	<b>114,327.0</b>	<b>92,327.0</b>	<b>16,000.0</b>	<b>6,000.0</b>	<b>0.0</b>	<b>0.0</b>
Carson/Metro	MR312.41	Traffic Signal Upgrades at 10 Intersections		4,220.0	0.0	4,220.0	2,800.0	1,420.0			
Carson/Metro	MR312.46	Upgrade Traffic Control Signals at Figueroa St and 234th St. and Figueroa and 228th st <b>(Complete)</b>		150.0	0.0	150.0	150.0				
Carson	MR312.80	223rd st Widening		1,000.0	0.0	1,000.0	1,000.0				
		<b>TOTAL CARSON</b>		<b>5,370.0</b>	<b>0.0</b>	<b>5,370.0</b>	<b>3,950.0</b>	<b>1,420.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS

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Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
El Segundo	MR312.22	Maple Ave Improvements from Sepulveda Blvd to Parkview Ave. <b>(Complete)</b>		2,500.0	0.0	2,500.0	2,500.0				
El Segundo	MR312.57	Park Place Roadway Extension and Railroad Grade Separation Project		5,350.0	0.0	5,350.0	4,150.0	1,200.0			
		<b>TOTAL EL SEGUNDO</b>		<b>7,850.0</b>	<b>0.0</b>	<b>7,850.0</b>	<b>6,650.0</b>	<b>1,200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Gardena	MR312.02	Traffic Signal Reconstruction on Vermont at Redondo Beach Blvd and at Rosecrans Ave.	<b>CHG</b>	1,500.0	728.0	2,228.0	1,500.0		728.0		
Gardena	MR312.09	Artesia Blvd Arterial Improvements from Western Ave to Vermont Ave	<b>CHG</b>	2,523.0	2,305.0	4,828.0	246.6		4,581.4		
Gardena	MR312.17	Rosecrans Ave Improvements from Vermont Ave to Crenshaw Blvd <b>(Complete)</b>		4,967.0	0.0	4,967.0	4,967.0				
Gardena	MR312.19	Artesia Blvd at Western Ave Intersection Improvements (Westbound left turn lanes) <b>(Complete)</b>		393.0	0.0	393.0	393.0				
Gardena	MR312.21	Vermont Ave Improvements from Rosecrans Ave to 182nd Street <b>(Complete)</b>		2,090.3	0.0	2,090.3	2,090.3				
Gardena	MR312.79	Traffic Signal Install at Vermont Ave. and Magnolia Ave		144.0	0.0	144.0	144.0				
		<b>TOTAL GARDENA</b>		<b>11,617.3</b>	<b>3,033.0</b>	<b>14,650.3</b>	<b>9,340.9</b>	<b>0.0</b>	<b>5,309.4</b>	<b>0.0</b>	<b>0.0</b>
Hawthorne	MR312.03	Rosecrans Ave Widening from I-405 SB off ramp to Isis Ave <b>(Complete)</b>		2,100.0	0.0	2,100.0	2,100.0				
Hawthorne	MR312.33	Aviation Blvd at Marine Ave Intersection Improvements (Westbound right turn lane) <b>(Complete)</b>		3,600.0	0.0	3,600.0	3,600.0				
Hawthorne	MR312.44	Hawthorne Blvd Improvements from El Segundo Blvd to Rosecrans Ave <b>(Complete)</b>		7,551.0	0.0	7,551.0	7,551.0				
Hawthorne	MR312.47	Signal Improvements on Prairie Ave from 118th St. to Marine Ave.		1,237.0	0.0	1,237.0	1,237.0				
Hawthorne	MR312.54	Intersection Widening & Traffic Signal Modifications on Inglewood Ave at El Segundo Blvd; on Crenshaw Blvd At Beach Road on Crenshaw at Jack Northrop and on 129th		2,000.0	0.0	2,000.0	2,000.0				
Hawthorne	MR312.61	Hawthorne Blvd Arterial Improvements, from 126th St to 111th St. <b>(Completed)</b>		4,400.0	0.0	4,400.0	4,400.0				
Hawthorne	MR312.66	Imperial Ave Signal Improvements and Intersection Capacity Project		1,995.0	0.0	1,995.0	1,995.0				
Hawthorne	MR312.67	Rosecrans Ave Signal Improvements and Intersection Capacity Enhancements.		3,200.0	0.0	3,200.0	3,200.0				
Hawthorne	MR312.68	El Segundo Blvd Improvements Project Phase I		2,000.0	0.0	2,000.0	2,000.0				

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Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Hawthorne	MR312.69	El Segundo Blvd Improvements Project Phase II		1,300.0	0.0	1,300.0	600.0	700.0			
Hawthorne	MR312.81	120th St Improvements -- Crenshaw Blvd to Felton Ave		3,600.0	0.0	3,600.0	600.0	2,000.0	1,000.0		
		<b>TOTAL HAWTHORNE</b>		<b>32,983.0</b>	<b>0.0</b>	<b>32,983.0</b>	<b>29,283.0</b>	<b>2,700.0</b>	<b>1,000.0</b>	<b>0.0</b>	<b>0.0</b>
Hermosa Beach	MR312.05	PCH (SR-1/PCH) Improvements between Anita St. and Artesia Boulevard		574.7	0.0	574.7	574.7				
		<b>TOTAL HERMOSA BEACH</b>		<b>574.7</b>	<b>0.0</b>	<b>574.7</b>	<b>574.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Inglewood	MR312.12	Intelligent Transportation System (ITS) Phase IV		3,500.0	0.0	3,500.0	3,500.0				
Inglewood	MR312.50	ITS: Phase V - Communication Gap Closure on Various Locations, ITS Upgrade and Arterial Detection		0.0	0.0	0.0					
Inglewood	MR312.70	Prairie Ave Signal Synchronization Project <b>(Complete)</b>		205.0	0.0	205.0	205.0				
Inglewood	MR312.71	La Cienega Blvd Synchronization Project <b>(Complete)</b>		80.0	0.0	80.0	80.0				
Inglewood	MR312.72	Arbor Vitae Synchronization Project <b>(Complete)</b>		130.0	0.0	130.0	130.0				
Inglewood	MR312.73	Florence Ave Synchronization Project <b>(Complete)</b>		255.0	0.0	255.0	255.0				
		<b>TOTAL INGLEWOOD</b>		<b>4,170.0</b>	<b>0.0</b>	<b>4,170.0</b>	<b>4,170.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
LA City	MR312.48	Alameda St. (South) Widening frm. Anaheim St. to Harry Bridges Blvd		17,481.3	0.0	17,481.3	5,875.0	7,606.3	4,000.0		
LA City	MR312.51	Improve Anaheim St. from Farragut Ave. to Dominguez Channel <b>(Call Match) F7207</b>		1,313.0	(0.0)	1,313.0	1,313.0				
LA City	MR312.56	Del Amo Blvd Improvements from Western Ave to Vermont Ave Project Oversight		100.0	0.0	100.0	100.0				
LA City	MR312.74	Alameda St. (East) Widening Project		3,580.0	0.0	3,580.0	3,580.0				
		<b>TOTAL LA CITY</b>		<b>22,474.3</b>	<b>(0.0)</b>	<b>22,474.3</b>	<b>10,868.0</b>	<b>7,606.3</b>	<b>4,000.0</b>	<b>0.0</b>	<b>0.0</b>
LA County	MR312.16	Del Amo Blvd improvements from Western Ave to Vermont Ave <b>(Complete)</b>		307.0	0.0	307.0	307.0				
LA County	MR312.52	ITS: Improvements on South Bay Arterials <b>(Call Match) F7310</b>	REP	1,021.0	0.0	1,021.0	401.0	620.0			
LA County	MR312.64	South Bay Arterial System Detection Project	REP	2,000.0	0.0	2,000.0			600.0	1,400.0	
		<b>TOTAL LA COUNTY</b>		<b>3,328.0</b>	<b>0.0</b>	<b>3,328.0</b>	<b>708.0</b>	<b>620.0</b>	<b>600.0</b>	<b>1,400.0</b>	<b>0.0</b>



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Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Lawndale	MR312.15	Inglewood Ave Widening from 156th Street to I-405 Southbound on-ramp <b>(Complete)</b>		43.0	0.0	43.0	43.0				
Lawndale	MR312.31	Manhattan Bch Blvd at Hawthorne Blvd Left Turn Signal Improvements		508.0	0.0	508.0	508.0				
Lawndale	MR312.36	ITS: City of Lawndale Citywide Improvements <b>(Complete)</b>		878.3	0.0	878.3	878.3				
Lawndale	MR312.49	Redondo Beach Blvd Mobility Improvements from Prairie to Artesia <b>(Call Match) F9101</b>		1,039.3	0.0	1,039.3	1,039.3				
		<b>TOTAL LAWDALE</b>		2,468.6	0.0	2,468.6	2,468.6	0.0	0.0	0.0	0.0
Lomita	MR312.43	Intersection Improvements at Western/Palos Verdes Dr and PCH/Walnut <b>(Complete)</b>		1,585.0	0.0	1,585.0	1,585.0				
		<b>TOTAL LOMITA</b>		1,585.0	0.0	1,585.0	1,585.0	0.0	0.0	0.0	0.0
Manhattan Beach	MR312.04	Sepulveda Blvd at Marine Ave Intersection Improvements (West Bound left turn lanes) <b>(Complete)</b>		346.5	0.0	346.5	346.5				
Manhattan Beach	MR312.28	Seismic retrofit of widened Bridge 53-62 from Sepulveda Blvd from 33rd Street to south of Rosecrans Ave		9,100.0	0.0	9,100.0	9,100.0				
Manhattan Beach	MR312.34	Aviation Blvd at Artesia Blvd Intersection Improvements (Southbound right turn lane)		1,500.0	0.0	1,500.0	1,500.0				
Manhattan Beach	MR312.35	Sepulveda Blvd at Manhattan Beach Blvd Intersection Improvements (NB, WB, EB left turn lanes and SB right turn lane)	<b>CHG</b>	2,046.0	0.0	2,046.0	1,346.1		699.9		
Manhattan Beach	MR312.62	Marine Ave at Cedar Ave Intersection Improvements		900.0	0.0	900.0	900.0				
Manhattan Beach	MR312.87	Manhattan Bch Blvd at Peck Ave Signal Improvements		100.0	0.0	100.0	0.0	100.0			
		<b>TOTAL MANHATTAN BEACH</b>		13,992.5	0.0	13,992.5	13,192.6	100.0	699.9	0.0	0.0

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Metro	MR312.30	I-405 Improvements from I-105 to Artesia Blvd		17,381.0	0.0	17,381.0	17,381.0				
Metro	MR312.55	I-405 Improvements from I-110 to Wilmington	<b>DEOB</b>	17,400.0	(7,000.0)	10,400.0	10,400.0				
Metro	3000002033	South Bay Arterial Baseline Conditions Analysis <b>(Complete)</b>		250.0	0.0	250.0	250.0				
Metro	MR312.83	Inglewood Transit Center at Florence/La Brea		1,500.0	0.0	1,500.0	1,500.0				
Metro	MR312.84	I-105 Integrated Corridor Management		19,850.0	0.0	19,850.0	2,600.0	2,400.0	14,850.0		
Metro	MR312.85	South Bay I-405 Aux Lane Improv. State/Federal Grant Match	<b>CHG</b>	14,000.0	8,000.0	22,000.0	1,800.0	3,000.0	9,200.0	8,000.0	
		<b>TOTAL METRO</b>		70,381.0	1,000.0	71,381.0	33,931.0	5,400.0	24,050.0	8,000.0	0.0
Rancho Palos Verdes	MR312.39	Western Ave. (SR-213) from Palos Verdes Drive North to 25th street -- PSR	<b>DEOB</b>	90.0	(90.0)	0.0					
		<b>TOTAL RANCHO PALOS VERDES</b>		90.0	(90.0)	0.0	0.0	0.0	0.0	0.0	0.0
POLA	MR312.32	SR-47/Vincent Thomas Bridge on/off ramp Improvements at Harbor Blvd	<b>CHG</b>	46,350.0	2,980.0	49,330.0	10,830.0	10,000.0	25,520.0	2,980.0	
		<b>PORT OF LOS ANGELES</b>		46,350.0	2,980.0	49,330.0	10,830.0	10,000.0	25,520.0	2,980.0	0.0
Redondo Beach	MR312.06	Pacific Coast Highway improvements from Anita Street to Palos Verdes Blvd	<b>CHG</b>	1,400.0	1,000.0	2,400.0	1,400.0		1,000.0		
Redondo Beach	MR312.07	Pacific Coast Highway at Torrance Blvd intersection improvements (Northbound right turn lane) <b>(Complete)</b>		936.0	0.0	936.0	936.0				
Redondo Beach	MR312.08	Pacific Coast Highway at Palos Verdes Blvd intersection improvements (WB right turn lane) <b>(Complete)</b>		389.0	0.0	389.0	389.0				

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Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Redondo Beach	MR312.13	Aviation Blvd at Artesia Blvd intersection improvements <b>(Complete)</b> (Eastbound right turn lane)		22.0	0.0	22.0	22.0				
Redondo Beach	MR312.14	Inglewood Ave at Manhattan Beach Blvd intersection improvements (Eastbound right turn lane) <b>(Complete)</b>		30.0	0.0	30.0	30.0				
Redondo Beach	MR312.20	Aviation Blvd at Artesia Blvd intersection improvements (Northbound right turn lane)	<b>CHG</b>	1,907.0	550.0	2,457.0	1,907.0		550.0		
Redondo Beach	MR312.38	PCH at Anita St Improv (left and right turn lane)		2,400.0	0.0	2,400.0	2,400.0				
Redondo Beach	MR312.42	Inglewood Ave at Manhattan Beach Blvd intersection improvements (Southbound right turn lane)		5,175.0	0.0	5,175.0	5,175.0				
Redondo Beach	MR312.75	Kingsdale Ave at Artesia Blvd Intersection Improvements	<b>CHG</b>	992.0	1,000.0	1,992.0	992.0		1,000.0		
		<b>TOTAL REDONDO BEACH</b>		<b>13,251.0</b>	<b>2,550.0</b>	<b>15,801.0</b>	<b>13,251.0</b>	<b>0.0</b>	<b>1,550.0</b>	<b>0.0</b>	<b>0.0</b>
Torrance	MR312.10	Pacific Coast Highway at Hawthorne Blvd intersection improvements		20,597.0	0.0	20,597.0	20,597.0				
Torrance	MR312.18	Maple Ave at Sepulveda Blvd Intersection Improvements <b>(Complete)</b> (Southbound right turn lane)		319.9	0.0	319.9	319.9				
Torrance	MR312.23	Torrance Transit Park and Ride Regional Terminal Project 465 Crenshaw Blvd		25,700.0	0.0	25,700.0	25,700.0				
Torrance	MR312.26	I-405 at 182nd St. / Crenshaw Blvd Operational Improvements		15,300.0	0.0	15,300.0	15,300.0				
Torrance	MR312.40	Pacific Coast Highway at Vista Montana/Anza Ave Intersection Improvements		2,900.0	0.0	2,900.0	2,900.0				
Torrance	MR312.58	Pacific Coast Highway from Calle Mayor to Janet Lane Safety Improvements		852.0	0.0	852.0	852.0				
Torrance	MR312.59	Pacific Coast Highway at Madison Ave Signal upgrades to provide left-turn phasing <b>(Complete)</b>		500.0	0.0	500.0	500.0				
Torrance	MR312.60	Crenshaw from Del Amo to Dominguez + 3 SB turn lanes at Del Amo Blvd, 208th St., Transit Center Entrance, Signal Improvements at 2 new signal at Transit Center		3,300.0	0.0	3,300.0	3,300.0				
Torrance	MR312.63	PCH at Crenshaw Blvd Intersection Imp		500.0	0.0	500.0	500.0				
Torrance	MR312.76	Plaza Del Amo at Western Ave (SR-213) Improvements		2,784.0	0.0	2,784.0	2,784.0				
		<b>TOTAL TORRANCE</b>		<b>72,752.9</b>	<b>0.0</b>	<b>72,752.9</b>	<b>72,752.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
		<b>TOTAL SOUTH BAY PROGRAMMING</b>		<b>437,940.2</b>	<b>8,473.0</b>	<b>446,413.3</b>	<b>319,257.7</b>	<b>45,046.3</b>	<b>68,729.3</b>	<b>12,380.0</b>	<b>0.0</b>

MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS

ATTACHMENT A

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Caltrans	MR315.31	I-605 from SR-91 to South Street Improvements Project (Env. Doc.) <b>(Complete)</b>		500.0	0.0	500.0	500.0				
Caltrans	MR315.47	I-605 Corridor "Hot Spots" Interchanges Program Development, I-605/SR-60 PA/ED		3,650.0	0.0	3,650.0	3,650.0				
Caltrans	MR315.48	I-605 Corridor "Hot Spots" Interchanges Program Development, I-605 Intersection Improvements		60.0	0.0	60.0	60.0				
		<b>TOTAL CALTRANS</b>		8,050.1	0.0	8,050.1	8,050.1	0.0	0.0	0.0	0.0
Artesia	MR315.25	Pioneer Blvd at Arkansas St Intersection Imp		725.0	0.0	725.0	625.0	100.0			
		<b>TOTAL ARTESIA</b>		725.0	0.0	725.0	625.0	100.0	0.0	0.0	0.0
Bellflower	MR315.16	Bellflower Blvd- Artesia Blvd Intersection Improvement Project		8,442.8	0.0	8,442.8	8,442.8				
Bellflower	MR315.33	Lakewood - Alondra Intersection Improvements: Construction	<b>CHG</b>	1,002.0	500.0	1,502.0	1,002.0		500.0		
		<b>TOTAL BELLFLOWER</b>		9,444.8	500.0	9,944.8	9,444.8	0.0	500.0	0.0	0.0
Cerritos	MR315.38	Carmenita - South Intersection Improvements, Construction		634.2	0.0	634.2	414.2	220.0			
Cerritos	MR315.39	Bloomfield - Artesia Intersection Improvements, ROW & Construction		1,544.2	0.0	1,544.2	1,544.2				
		<b>TOTAL CERRITOS</b>		2,178.4	0.0	2,178.4	1,958.4	220.0	0.0	0.0	0.0
Downey	MR315.03	Lakewood - Telegraph Intersection Improvements <b>(Complete)</b>		2,120.0	0.0	2,120.0	2,120.0				
Downey	MR315.14	Lakewood - Imperial Intersection Improvements		4,060.0	0.0	4,060.0	4,060.0				
Downey	MR315.18	Bellflower - Imperial Highway Intersection Improvements <b>(Complete)</b>		2,740.4	0.0	2,740.4	2,740.4				
Downey	MR315.27	Lakewood - Florence Intersection Improvements		4,925.0	0.0	4,925.0	4,925.0				
Downey	MR315.66	Lakewood Blvd at Firestone Blvd Intersection Improv.		3,993.0	0.0	3,993.0	1,300.0	2,693.0			
		<b>TOTAL DOWNEY</b>		17,838.4	0.0	17,838.4	15,145.4	2,693.0	0.0	0.0	0.0

MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS

ATTACHMENT A

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
<b>Gateway Cities: Interstate 710 South Early Action Projects (expenditure line 37)</b>				<b>300,378.2</b>	<b>6,000.0</b>	<b>306,378.2</b>	<b>264,522.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
GCCOG	MOU.306.03	GCCOG Engineering Support Services		2,000.0	0.0	2,000.0	1,550.0	450.0			
<b>TOTAL GCCOG</b>				<b>2,000.0</b>	<b>0.0</b>	<b>2,000.0</b>	<b>1,550.0</b>	<b>450.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Metro	AE3722900	I-710 Soundwall Design Package 1 (PSE & ROW) <b>(Complete)</b>		2,161.9	0.0	2,161.9	2,161.9				
Metro	Bucket	I-710 ITS/Air Quality Early Action <b>(Grant Match)</b>	<b>DEOB</b>	2,660.0	(2,660.0)	0.0					
Metro	MR306.02	I-710 Soundwall Package 2 Construction		4,948.0	0.0	4,948.0	4,948.0				
Metro	PS2198100	I-710 Soundwall Package 2 (PSE&ROW)		4,079.6	0.0	4,079.6	4,079.6				
Metro	PS-4010-2540-02-17	I-710/I-5 Interchange Project Development <b>(Complete)</b>		600.0	0.0	600.0	600.0				
Metro	PS4340-1939	I-710 Corridor Project (PA/ED) EIR/EIS		40,495.9	0.0	40,495.9	40,495.9				
Metro	PS4340-1939	I-710 Corridor Project Task Force/ Mobility Investment Plan Development		6,282.0	0.0	6,282.0	0.0	6,282.0			
Metro	TBD	LBC to East LA Mobility Corridor Investment Plan/Outrech CBO Efforts		850.0	0.0	850.0	0.0	425.0	425.0		
Metro	PS-4710-2744	I-710 Soundwall Feasibility & Project Development		3,509.0	0.0	3,509.0	3,509.0				
Metro	PS4720-3330	I-710 Soundwall PSE & ROW Package 3		7,929.6	0.0	7,929.6	7,929.6				
Metro	MR306.04	I-710 Soundwall Package 3 Construction		43,062.0	0.0	43,062.0	43,062.0				
Metro	PS4720-3334	Program/Project Management Support of Measure R Funds <b>(Complete)</b>		200.0	0.0	200.0	200.0				
Metro	MOU.Calstart2010	Professional Services contract for development of zero emission technology report		150.0	0.0	150.0	150.0				
Metro	MR306.38	Sustainable Transportation Planning Grant <b>(Grant Match Complete)</b>		64.8	0.0	64.8	64.8				
Metro	MR306.41	FRATIS Modernization <b>(Grant Match)</b>		3,000.0	0.0	3,000.0	3,000.0				
Metro	MR306.59	Imperial Hwy Capacity Enhancements Project		3,965.0	0.0	3,965.0	2,365.0	1,600.0			
Metro	various	Professional Services contracts for I-710 Utility Studies (North, Central, South)		25,046.0	0.0	25,046.0	25,046.0				
Metro	MR306.05	I-710 Integrated Corridor Management (ICM) Project	<b>CHG</b>	6,100.0	2,660.0	8,760.0	4,000.0	2,100.0	2,660.0		

**MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS**

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Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
Metro	MR306.61	Rosecrans Ave/Atlantic Ave & Artesia Blvd/Santa Fe Intersection Improvements		2,553.2	0.0	2,553.2	329.5	223.7	2,000.0		
Metro/Signal Hill	MR306.62	Willow St Corridor -- Walnut Ave to Cherry Ave Congestion Relief Project	<b>CHG</b>	1,312.1	6,000.0	7,312.1	700.1	612.0	2,000.0	4,000.0	
		<b>TOTAL METRO</b>		158,969.1	6,000.1	164,969.2	142,641.5	11,242.7	7,085.0	4,000.0	0.0
POLA	MR306.40	I-710 Eco-FRATIS Drayage Truck Efficiency Project ( <b>Grant Match</b> )		240.0	0.0	240.0	240.0				
		<b>TOTAL POLA</b>		240.0	0.0	240.0	240.0	0.0	0.0	0.0	0.0
Metro	13.01/USACE	Third Party Support Services for I-710 Corridor Project (US Army Corp of Eng)		100.0	0.0	100.0	100.0				
		<b>TOTAL USACE</b>		100.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0
Metro	MR306.39	I-710 Soundwall Project - SCE Utility Relocation Engineering Advance		75.0	0.0	75.0	75.0				
Metro	MR306.48	SCE design support I-710 Soundwall Package 3		400.0	0.0	400.0	400.0				
Metro	MR306.5B	Third Party Support Services for I-710 Corridor Project (So Cal Edison)		1,623.0	0.0	1,623.0	1,623.0				
		<b>TOTAL SCE</b>		2,098.0	0.0	2,098.0	2,098.0	0.0	0.0	0.0	0.0
Caltrans	MR306.27	Third Party Support for I-710 Corridor Project EIR/EIS Enhanced IQA		3,500.0	0.0	3,500.0	3,500.0				
Caltrans	MR306.29	I-710 Early Action Project - Soundwall PA/ED Phase - Noise Study Only		100.0	0.0	100.0	100.0				
Caltrans	MR306.21	I-710 Integrated Corridor Management (ICM) CT IQA		150.0	0.0	150.0	150.0				
		<b>TOTAL CALTRANS</b>		3,750.0	0.0	3,750.0	3,750.0	0.0	0.0	0.0	0.0
LA County	MR306.01	Whittier Blvd (Indiana Street to Paramount Blvd) Corridor Project (Call Match) F9304		700.0	0.0	700.0	700.0				
LA County	MR306.16	Staff Support for the Review of the Draft I-710 South EIR/EIS		157.0	0.0	157.0	157.0				
		<b>TOTAL LA COUNTY</b>		857.0	0.0	857.0	857.0	0.0	0.0	0.0	0.0

**MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS**

**ATTACHMENT A**

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
South Gate	MR306.14	Staff Support for the Review of the Draft I-710 South EIR/EIS		184.5	0.0	184.5	184.5				
South Gate	MR306.17	Atlantic Ave/Firestone Blvd Intersection Improvements <b>(Complete)</b>		12,400.0	0.0	12,400.0	12,400.0				
South Gate	MR306.24	Reconfiguration of Firestone Blvd On-Ramp to I-710 S/B Freeway	<b>CHG</b>	1,450.0	0.0	1,450.0	1,450.0				
South Gate	MR306.33	Firestone Blvd Regional Corridor Capacity Enhancement Project		6,000.0	0.0	6,000.0	6,000.0				
South Gate	MR306.43	I-710 Soundwall Project - Package 1 Construction Phase		8,900.0	0.0	8,900.0	8,900.0				
South Gate	MR306.57	Imperial Highway Improvements Project		966.2	0.0	966.2	966.2				
South Gate	MR306.58	Firestone Blvd at Otis St Improvements		850.0	0.0	850.0	850.0				
South Gate	MR306.63	Garfield Ave Median Improvements (Complete)		340.0	0.0	340.0	340.0				
		<b>TOTAL SOUTH GATE</b>		<b>31,090.7</b>	<b>0.0</b>	<b>31,090.7</b>	<b>31,090.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Vernon	MR306.15	Staff Support for the Review of the Draft I-710 South EIR/EIS		70.2	0.0	70.2	70.2				
Vernon	MR306.25	Atlantic Blvd Bridge Widening and Rehabilitation		2,070.0	0.0	2,070.0	2,070.0				
		<b>TOTAL VERNON</b>		<b>2,140.2</b>	<b>0.0</b>	<b>2,140.2</b>	<b>2,140.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>TOTAL I-710 SOUTH PROGRAMMING</b>				<b>300,378.2</b>	<b>6,000.0</b>	<b>306,378.2</b>	<b>264,522.5</b>	<b>21,514.7</b>	<b>16,341.0</b>	<b>4,000.0</b>	<b>0.0</b>

**MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS**

**ATTACHMENT A**

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
<b>North County: SR-138 Safety Enhancements (expenditure line 38)</b>				<b>200,000.0</b>		<b>200,000.0</b>	<b>141,418.5</b>	<b>12,874.9</b>	<b>34,168.1</b>	<b>11,538.5</b>	<b>0.0</b>
Metro	MR330.01	SR-138 (AvenueD) PA/ED (I-5 to SR-14)		19,400.0	0.0	19,400.0	19,400.0				
Metro	MR330.13	SR-14 Traffic Safety Improvements Project		5,600.0	0.0	5,600.0	0.0	5,600.0			
<b>TOTAL METRO</b>				<b>25,000.0</b>	<b>0.00</b>	<b>25,000.0</b>	<b>19,400.0</b>	<b>5,600.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Lancaster	MR330.02	SR-138 (SR-14) Avenue K Interchange	<b>CHG</b>	8,924.2	0.0	8,924.2	6,320.4			2,603.8	
Lancaster	MR330.03	SR-138 (SR-14) Avenue G Interchange		1,875.1	(0.0)	1,875.1	1,875.1				
Lancaster	MR330.04	SR-138 (SR-14) Avenue J Interchange		39,067.4	0.0	39,067.4	19,000.0	2,274.9	17,792.4		
Lancaster	MR330.05	SR-138 (SR-14) Avenue L Interchange		1,510.0	0.0	1,510.0	1,510.0				
Lancaster	MR330.06	SR-138 (SR-14) Avenue M Interchange	<b>CHG</b>	13,623.4	0.0	13,623.4	4,688.7			8,934.7	
<b>TOTAL LANCASTER</b>				<b>65,000.0</b>	<b>0.0</b>	<b>65,000.0</b>	<b>33,394.2</b>	<b>2,274.9</b>	<b>17,792.4</b>	<b>11,538.5</b>	<b>0.0</b>
Palmdale	MR330.07	SR-138 Palmdale Blvd. (SR-138) 5th to 10th St. East		25,000.0	0.0	25,000.0	25,000.0				
Palmdale	MR330.08	SR-138 Palmdale Blvd. SB 14 Ramps	<b>CHG</b>	25,000.0	10,429.1	35,429.1	14,053.4	5,000.0	16,375.7		
Palmdale	MR330.09	SR-138 10th St. West Interchange		15,000.0	0.0	15,000.0	15,000.0				
Palmdale	MR330.10	SR-138 (SR-14) Widening Rancho Vista Blvd. to Palmdale Blvd		25,000.0	0.0	25,000.0	25,000.0				
Palmdale	MR330.11	SR-138 Avenue N Overcrossing	<b>DEOB</b>	20,000.0	(10,429.1)	9,570.9	9,570.9				
<b>TOTAL PALMDALE</b>				<b>110,000.0</b>	<b>(0.0)</b>	<b>110,000.0</b>	<b>88,624.3</b>	<b>5,000.0</b>	<b>16,375.7</b>	<b>0.0</b>	<b>0.0</b>
<b>TOTAL SR-138 PROGRAMMING</b>				<b>200,000.0</b>		<b>200,000.0</b>	<b>141,418.5</b>	<b>12,874.9</b>	<b>34,168.1</b>	<b>11,538.5</b>	<b>0.0</b>



**MEASURE R MULTIMODAL HIGHWAY OPERATIONAL IMPROVEMENT PROJECTS**

**ATTACHMENT A**

Agency	Project ID No.	PROJECT/LOCATION	Note	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY2022-23	FY2023-24	FY2024-25	FY2025-26
<b>North County: I-5/SR-14 Safety Enhancements (expenditure line 26)</b>				<b>85,094.9</b>		<b>85,094.9</b>	<b>60,611.2</b>	<b>14,000.0</b>	<b>500.0</b>	<b>9,984.2</b>	<b>0.0</b>
Lancaster	MR330.02	SR-138 (SR-14) Avenue K Interchange	<b>CHG</b>	9,297.5	0.0	9,297.5				4,649.0	4,648.5
Lancaster	MR330.04	SR-138 (SR-14) Avenue J Interchange		8,769.2	0.0	8,769.2	6,569.2	2,200.0			
Lancaster	MR330.06	SR-138 (SR-14) Avenue M Interchange		3,677.0	0.0	3,677.0	2,877.0	800.0			
<b>TOTAL LANCASTER</b>				<b>21,743.7</b>	<b>0.0</b>	<b>21,743.7</b>	<b>9,446.2</b>	<b>3,000.0</b>	<b>0.0</b>	<b>4,649.0</b>	<b>4,648.5</b>
LA County	MR501.01	The Old Road - Magic Mountain Prkwy to Turnberry Ln		25,000.0	0.0	25,000.0	14,000.0	11,000.0			
<b>TOTAL LA COUNTY</b>				<b>25,000.0</b>	<b>0.0</b>	<b>25,000.0</b>	<b>14,000.0</b>	<b>11,000.0</b>	<b>0.0</b>	<b>4,649.0</b>	<b>4,648.5</b>
Palmdale	MR330.08	SR-138 Palmdale Blvd SB 14 Ramps		1,186.2	0.0	1,186.2	0.0		500.0	686.2	
Palmdale	MR330.09	SR-138 10th St. West Interchange		12,600.0	0.0	12,600.0	12,600.0				
<b>TOTAL PALMDALE</b>				<b>13,786.2</b>	<b>0.0</b>	<b>13,786.2</b>	<b>12,600.0</b>	<b>0.0</b>	<b>500.0</b>	<b>686.2</b>	<b>0.0</b>
Santa Clarita	MR501.02	Sierra Highway Traffi Signal Improvements		565.0	0.0	565.0	565.0				
Santa Clarita	MR501.03	Vista Canyon Road Bridge at Los Canyon Road		20,000.0	0.0	20,000.0	20,000.0				
Santa Clarita	MR501.04	Vista Canyon Metrolink Station		4,000.0	0.0	4,000.0	4,000.0				
<b>TOTAL SANTA CLARITA</b>				<b>24,565.0</b>	<b>0.0</b>	<b>24,565.0</b>	<b>24,565.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>TOTAL I-5/SR-14 PROGRAMMING</b>				<b>85,094.9</b>		<b>85,094.9</b>	<b>60,611.2</b>	<b>14,000.0</b>	<b>500.0</b>	<b>9,984.2</b>	<b>0.0</b>