



## Board Report

File #: 2018-0530, File Type: Program

Agenda Number: 9.

### AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE OCTOBER 17, 2018

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

**ACTION: APPROVE RECOMMENDATION**

#### **RECOMMENDATION**

CONSIDER:

- A. APPROVING \$41.3 million of additional programming within the capacity of the Measure R Highway Subregional Programs and funding changes via the updated project list, as shown in Attachment A for:
- Highway Operational Improvements in Arroyo Verdugo
  - Highway Operational Improvement in Las Virgenes Malibu
  - I-405, I-110, I-105 and SR-91 Ramp and Interchange Improvements (South Bay)
  - I-605 Corridor "Hot Spots" Interchange Improvements in Gateway Cities
  - I-710 South and/or Early Action Projects in Gateway Cities
- B. APPROVING time extension for 20 projects as shown in Attachment B;
- C. DEOBLIGATING \$4.4 million of previously approved measure R Highway Subregional Program funds;
- D. DELEGATING to the Chief Executive Officer (CEO) or his designee the authority to deobligate/reprogram funds and administratively extend funding agreement lapse dates for Measure R Highway Subregional project agreements to meet design, right of way and construction time frames; and
- E. AUTHORIZING the CEO or his designee to negotiate and execute all necessary agreements for approved projects.

#### **ISSUE**

The Measure R Highway Subregional Program update allows the 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 already 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**

As part of the 2008 Measure R half cent sales tax, Line 31, 32, 33, 35, 37, 38 of the expenditure plan established highway operational improvement subfunds. The Highway Department in Program Management develops and environmentally clears highway projects with these subfunds and also manages grants to jurisdiction and coordinates with each of the subregions and eligible grant recipients. Updates on progress in development and implementation of the subregional highway programs are presented to the Board twice a year and on an as-needed basis.

## **DISCUSSION**

The Measure R Expenditure Plan included the following Highway Capital Project Subfunds:

- Highway Operational Improvements in Arroyo Verdugo
- Highway Operational Improvements in Las Virgenes Malibu
- I-405, I-110, I-105 and SR-91 Ramp and Interchange Imp. (South Bay)
- I-605 Corridor "Hot Spots" Interchange Imp. In Gateway Cities
- I-710 South and/or Early Action Projects in Gateway Cities
- State Route 138 Capacity Enhancements in North County

These Highway Capital Projects are not fully defined in the Measure R Expenditure Plan. Definition and development of specific projects with independent utility are advanced through collaborative efforts by Metro's Highway Program staff, the subregional authorities/Councils of Governments for the subfund, the project sponsor, and Caltrans for projects on their facilities.

The changes in this update include \$41.3 million in additional programming for 35 projects which are either new or existing, in four subregions - Arroyo Verdugo, Las Virgenes Malibu, Gateway Cities and South Bay subregions - as detailed in Attachment A. Highway Program staff will continue to work closely with each subregion and/or lead agency to identify and deliver Highway Operational Improvement Projects.

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

## **Highway Operational Improvements in Arroyo Verdugo**

The subregion had listed 49 projects to be funded by Measure R Subregional Funds. Of those, 11 projects have been completed. The subregion has invested \$31.1 million of their funds in projects.

The 23 active projects are in planning, design, or construction phases. This update includes 4 new projects and funding adjustments to 8 existing projects as follows:

Burbank

- Program an additional \$2,000,000 in FY20 for MR310.11 - Olive Ave / Verdugo Ave Intersection Improvements Project. The revised project budget is \$3,600,000 for Design, Right-of-Way, and Construction. Additional funds are needed based on the alternatives identified and the City Council's direction.
- Program an additional \$700,000 in FY19 for MR310.31 - State Route 134 (SR-134) Corridor Arterial Signal Improvements - Phase 2 Project. The revised project budget is \$2,000,000. Construction bids received for the project came in higher than the engineer's estimate and additional funds are required.
- Program an additional \$350,000 in FY19 for MR310.38 - Interstate 5 (I-5) Corridor Arterial Signal Improvements - Phase 2 Project. The revised project budget is \$1,150,000. Construction bids received for the project came in higher than the engineer's estimate and additional funds are required.
- Program an additional \$1,300,000 in FY20 for MR310.46 - Glenoaks Blvd Arterial and First Street Signal Improvements Project. The revised project budget is \$3,200,000. Additional funds are needed due to a revised engineer's estimate as a result of added project scope.
- Program \$1,000,000 in FY19 for the Interstate 5 (I-5) Downtown Soundwall Project between Orange Grove Ave and Magnolia Blvd. The project proposes to design and construct a new soundwall on north bound I-5. The total project budget for Design and Construction is \$1,000,000.

Measure R NEXUS to Highway Operational Definition: This is a soundwall project located on I-5, an eligible Highway Operational Improvement. The subregion is allowed to use up to 20% of their subregional allocation for bike lanes and soundwalls. The total programmed to date falls below this amount.

- Program \$250,000 in FY20 for the Alameda Ave Signal Synchronization between Glenoaks Blvd and Riverside Drive. The total project budget is \$250,000. The project consists of design and implementation of signal synchronization for 18 traffic signals on Alameda Avenue corridor. The project will improve Level of Service on a major arterial that is parallel to State Route 134. The traffic signals are using outdated signal coordination plans from 2013.

Measure R NEXUS to Highway Operational Definition: This project is an eligible Highway Operational Improvement project which will upgrade traffic signals / timing / and synchronization along Alameda Ave. Upon completion, this project will enable real time traffic signal timing changes and responsive operations which will reduce vehicle hours of delay and improve traffic flow, public transit efficiency and pedestrian safety.

Glendale

- Reprogram \$1,520,000 in FY18 Funds to FY19 and reprogram \$3,000,000 in FY19 funds to FY21 for MR310.25 - Interstate 210 (I-210) Soundwalls Project. The total programmed budget remains unchanged at \$4,520,000. The city has delayed implementation of the project as they have experienced staff turnover and additional community input on the wall location.
- Program an additional \$60,000 in FY19 for MR310.26 - Bicycle Facilities, Phase 2 (Class III Routes). The revised project budget is \$225,000. The city has updated their engineers estimate based on other recently advertised projects with similar scope.
- Program an additional \$100,000 in FY19 for MR310.28 - Pennsylvania Traffic Signal at I-210 On/Off-ramps. The revised project budget is \$500,000. The city has updated their engineers estimate based on other recently advertised projects with similar scope.
- Program an additional \$825,000 in FY19 for MR310.47 - Traffic Signal on Glenwood Rd and Modifications on La Crescenta and Central Ave. The city has updated their engineers estimate based on other recently advertised projects with similar scope.
- Program \$2,200,000 for Traffic Signals on Chevy Chase Drive, Lexington Drive, and Pacific Avenue. The funds will be programmed as follows: \$1,000,000 in FY19 and \$1,200,000 in FY20. The funds will be used for design and implementation of signal systems at the following major intersections: Chevy Chase Dr and California Ave, Chevy Chase Dr and Sinclair Ave, Lexington Dr. and Louise St, Pacific Ave and Arden Ave and Verdugo Blvd and Park Pl. The programmed budget is \$2,200,000.

Measure R NEXUS to Highway Operational Definition: This project is a traffic signal upgrade project, an eligible Highway Operational Improvement. Upon completion, this project will enable real time traffic signal timing changes and responsive operations which will reduce vehicle hours of delay and improve traffic flow, public transit efficiency and pedestrian safety.

La Canada/Flintridge

- Program \$3,712,000 for MR310.53 - Soundwalls on Interstate 210 (I-210), Phase 3. The funds will be programmed as follows: \$1,712,000 in FY19 and \$2,000,000 in FY20. The total project budget is \$3,712,000. The funds will be used to construct soundwalls in the City of La Canada/Flintridge for the following phases: Project Development, Design, ROW and Construction.

Measure R NEXUS to Highway Operational Definition: This is a soundwall project located on Interstate 210, an eligible use of the Highway Operational Funds. The subregion is allowed to use up to 20% of their subregional allocation for bike lanes and soundwalls. The total programmed to date falls below this.

**Highway Operational Improvements in Las Virgenes Malibu Subregion**

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The subregion had listed 26 projects to be funded by Measure R Subregional Funds. Of those, 9 projects have been completed. The subregion has invested \$106.8 million of their funds in projects. The 11 active projects are in planning, design, or construction phases. This update includes funding adjustments to 2 projects as follows:

Agoura Hills

- In October 2017, board report (2017-0573) programmed an additional \$7,000,000 for MR311.03 - Palo Camado Interchange Project. The additional funds are to be utilized for design, ROW and construction charges. The October 17 board action did not note construction, this is a clarification to the past Metro board action.
- Deobligate \$200,000 in FY17 funds from MR311.04 - Agoura Road/Kanan Road Intersection Improvements. The revised project budget is \$800,000. The project's total Design and ROW expenses have been reduced and the city desires to reprogram the funds to MR311.14.
- Program an additional \$200,000 in FY19 for MR311.14 - Kanan Road Corridor from Thousand Oaks Blvd to Cornell Road PSR. The revised project budget is \$700,000. The city has underestimated the Caltrans requirements for the study and additional funds are required to complete the PSR. The city is using savings from MR311.04 to provide the funds for the increase to this project's budget.

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

The subregion had listed 79 projects to be funded by Measure R Subregional Funds. Of those, 16 projects have been completed. The subregion has invested \$73.9 million of their funds in projects. The 41 active projects are in planning, design, or construction phases. This update includes funding adjustments to 5 existing projects as follows:

Hermosa Beach

- Program an additional \$76,734 in FY19 for MR312.05 - Pacific Coast Highway (SR-1/PCH) Improvements from Anita Street to Artesia Boulevard Project. The total revised project budget is \$574,734. The city advertised the project and bids came higher than the engineers estimate. Funding is necessary to cover construction management, construction contingency, Caltrans permit fees and geotechnical inspection and testing for the Project.
- Deobligate \$872,000 for MR312.38 - Pacific Coast Highway (PCH) at Aviation Boulevard Intersection Improvements (Southbound left turn lanes). The revised project budget is \$0. The city is no longer pursuing the project and has asked the project be removed from the project list. An agreement was not executed for the project and no expenditures were incurred.

- Deobligate \$1,800,000 for MR312.63 - PA/ED on Pacific Coast Highway (PCH) from Aviation Boulevard to Prospect Avenue. The revised project budget is \$0. The city is no longer pursuing the project and has asked the project be removed from the project list. An agreement was not executed for the project and no expenditures were incurred.

#### Inglewood

- Program an additional \$1,000,000 in FY19 for MR312.12 - Intelligent Transportation System (ITS) Phase IV. The revised project budget is \$3,500,000. Additional funds are necessary to complete the Design and Construction of ITS equipment along Manchester Boulevard from La Cienega Boulevard to La Brea Avenue and Crenshaw Avenue from Manchester Boulevard to Century Boulevard. The project will complete construction by Spring of 2019.

#### Redondo Beach

- Program an additional \$350,000 in FY19 for MR312.07 - Pacific Coast Highway at Torrance Boulevard Intersection Improvements Project. The total revised project budget is \$936,000. Construction bids for the project came in higher than the original estimate. Funds are required for construction and project close out.

#### I-605 Corridor “Hot Spots” Interchanges

The Gateway Cities subregion had listed 56 projects to be funded by Measure R Subregional Funds, investing \$94.8 million of their funds in projects. Of those, 4 projects have been completed. The 33 active projects are in planning, design, or construction phases. This update includes adjustments to 12 existing projects recommended by the SR-91/I-605/I-405 Technical Advisory Committee as follows:

#### Metro

- Deobligate \$263,000 from the WB SR-91 Improvement Project AE476110012334 - (Previously called “Project Approval & Environmental Document (PA/ED) for the I-605/SR 91 Interchange Project”) to match the awarded contract value. The total contract value is \$7,763,000.
- Program an additional \$229,329 in FY19 for the I-605 Beverly Interchange Improvements Project AE39064000 (PR & PS&E) to match the awarded contract value of \$3,229,329.
- Deobligate \$1,047,700 from the SB I-605 Off-ramp at South Street Project AE38849000 (Previously called the SB I-605 from SR-91 to South Street Improvements Project) to match the awarded contract value. The funds will be programmed as follows: \$4,452,300 in FY18. The total contract value is \$4,452,298.
- Program an additional \$7,000,000 in FY19 for MR315.35 - SR-91 Atlantic Ave to Cherry Ave

Eastbound (E/B) Auxiliary Lane Project. The revised project budget is \$7,500,000. Additional funds are being programmed to match a future contract award amount for Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E) of the project.

- Program an additional \$1,600,000 in FY19 for MR315.63 - SR-60 at 7<sup>th</sup> Street Interchange Improvements Project. The revised project budget is \$2,100,000. The project will complete the Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E).

Measure R NEXUS to Highway Operational Definition: This project will reconfigure the SR-60 at 7<sup>th</sup> Street Interchange on/off ramps to reduce congestion and improve freeway operations (both mainline and ramps), improve safety and the local interchange operations. This is an eligible Measure R Highway Operational Improvement.

- Program an additional \$1,559.9 million in FY19 for MR315.64 - I-605 at Valley Blvd Interchange Improvements. The revised project budget is \$2,059.9 million. The project will complete the Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E).

### Cerritos

- Program an additional \$122,263 in FY19 for MR315.38 - Carmenita Rd and South St Intersection Improvements Project. The funds will be used to complete the Construction phase of the Project. The total project budget is \$414,263.
- Deobligate \$211,800 from MR315.39 - Bloomfield Ave and Artesia Blvd Intersection improvements project to match the current engineering cost estimate value. The funds will be used to complete Right of Way (ROW) and Construction phases of the Project. The total project budget is \$1,544,200.

### Downey

- In the April 2018 Board Report, the total project budget for MR315.27 - Lakewood Blvd. at Florence Ave. Intersection Improvement Program was incorrectly listed at \$4,945,000. The total project budget is \$4,925,000. The funds will be programmed as follows: \$1,310,000 in Prior Years and \$3,615,000 in FY18. The funds will be used to complete the Project Approval and Environmental Document (PA&ED), Plans, Specifications, and Estimates (PS&E), Right of Way, and Construction phases of the Project.

### Whittier

- Program an additional \$803,100 in FY19 for MR315.44 - Whittier Blvd at Santa Fe Spring Rd (Five Points) Intersection Improvements Project. The total project budget is \$2,371,000. The funds will be used to complete Plans, Specifications, and Estimates (PS&E), Right of Way

(ROW), and Construction phases of the Project.

- Program an additional \$2,512,700 in FY19 for MR315.45 - Whittier Blvd at Painter Ave Intersection Improvements Project. The total project budget is \$4,273,337. The funds will be used to complete Plans, Specifications, and Estimates (PS&E), Right of Way (ROW) and Construction phases of the Project.
- Program an additional \$697,900 in FY19 for MR315.46 - Whittier Blvd at Colima Rd Intersection Improvements Project. The total project budget is \$2,344,100. The funds will be used to complete Plans, Specifications, and Estimates (PS&E), Right of Way (ROW) and Construction phases of the Project.

### **I-710 South and/or Early Action Projects**

The Gateway Cities subregion had listed 21 projects to be funded by Measure R Subregional Funds. Of those, 3 projects have been completed. The subregion has invested \$106.2 million of their funds in projects. The 9 active projects are in planning, design, or construction phases. This update includes 4 new project and funding adjustments to 2 existing projects recommended by the I-710 Technical Advisory Committee as follows:

#### **Bell**

- Deobligate the entire programmed amount of \$39,900 for MR306.45 - Slauson Ave. Bridge Improvement Project. The revised project budget is \$0. The City of Bell has decided to remove this project from the 710 Early Action Project list.

#### **Bell Gardens**

- Program \$4,635,000 in FY19 for MR306.52 - Garfield Avenue & Eastern Avenue Intersection Improvements Project. The total project budget is \$4,635,000. The funds will be used to complete the Project Approval and Environmental Document (PA&ED), Plans, Specifications, and Estimates (PS&E), Right of Way, and Construction phases of the Project.

**Measure R NEXUS to Highway Operational Definition:** This project is an intersection improvement project that proposes to re-align a “Y” intersection into a “T” intersection, which will improve current capacity, operations, and traffic safety conditions. The Garfield Ave. and Eastern Ave. corridors serve as parallel I-710 alternative routes. The improvements are located within a mile of I-710 and are eligible Measure R Highway Operational Improvements.

#### **Downey**

- Program an additional \$1,000,000 in FY19 for MR306.31 - Lakewood Blvd Improvement Project Phase 3C. The revised project budget is \$6,000,000. The additional project funds will be used to complete the Right of Way and Construction phases of the project.

#### **Huntington Park**



- Program \$700,000 in FY19 for MR306.53 - Slauson Avenue Congestion Relief Improvements Project. The total project budget is \$700,000. The funds will be used to complete the Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E) phases of the Project.

Measure R NEXUS to Highway Operational Definition: This project is a corridor improvement project that proposes to provide intersection congestion relief on Slauson Avenue during peak hours by providing three through lanes of traffic and signal improvements at six consecutive intersections. This will improve vehicular-pedestrian safety operations and intersection capacity. Slauson Avenue is a major east-west arterial providing regional access to and from the I-710. The improvements are eligible under Measure R Highway Operational Improvements.

#### Lynwood

- Program \$865,000 in FY19 for MR306.54 - Imperial Highway Corridor Congestion Relief Improvements Project. The total project budget is \$865,000. The funds will be used to complete the Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E) phases of the Project.

Measure R NEXUS to Highway Operational Definition: This project proposes to provide congestion relief on Imperial Highway between Long Beach Boulevard and Atlantic Avenue during peak hours by adding an additional lane and signal improvements. This will improve current capacity, operations, and traffic safety conditions. Imperial Highway is a major east-west arterial providing regional access to and from the I-710. The improvements are eligible under Measure R Highway Operational Improvements.

#### Port of Long Beach

- Program \$10,000,000 in FY19 for MR306.55 - Pier B Street Freight Corridor Reconstruction Project. The total project budget is \$10,000,000. The funds will be used to complete the Plans, Specifications, and Estimates (PS&E) phase of the Project.

Measure R NEXUS to Highway Operational Definition: This project proposes to widen Pier B Street from two to four lanes, realign the roadway, and improve grading. The project will improve the movement of people and goods, reduce congestion, and improve air quality on I-710 and adjacent arterials. The improvements are located within a mile of I-710 and are eligible Measure R Highway Operational Improvements.

#### **State Route 138 Capacity Enhancements**

Through Measure R, one project has been completed and the subregion has expended \$32.9 million and identified and executed 11 agreements for projects which are in planning, design or construction phases. The subregional project list does not include any funding or schedule adjustments.

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## **DETERMINATION OF SAFETY IMPACT**

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

## **FINANCIAL IMPACT**

Approval of Recommendation A will not require an FY19 Budget amendment at this time. Highway project management staff will monitor the respective projects and adjust funding as required to meet project needs within the Adopted FY19 Highway budget. Funding for the highway projects is from the Measure R 20% Highway Capital subfund earmarked for the subregions. FY19 funds are allocated for Arroyo Verdugo (Project No. 460310), Las Virgenes Malibu (Project No. 460311), and South Bay (Project No. 460312) subregions in FY19 budget. These three programs are budgeted under Cost Center 0442 in Account 54001 (Subsidies to Others).

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

Funding for the I-605 Corridor "Hot Spots" Projects, is allocated to Project No. 460314, Cost Centers 4720 & 0442, Account 54001 (Subsidies to Others) and account 50316 (Professional Services); 461314, Task 5.2.100; 462314, Task 5.2.100; 463314, Task 5.2.100; 463714, Task 5.2.100; 468314, Task 5.3.100; 469314, Task 5.3.100; 460345, Task 5.2.100; 460346, Task 5.2.100; in Cost Centers 4720 and 4730, Account 50316 (Professional Services); and for I-710 Early Action Projects, in Project No. 460316 in Cost Center 0442, Account 54001 (Subsidies to Others) and also under 462316, Task 5.2.100; 463316, Task 5.3.100; 463416, Task 5.3.100; and 463516, Task 5.3.100 in Account 50316 (Professional Services) in Cost Center 4720, are all included in the FY19 budget.

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

### **Impact to Budget**

Upon approval of recommendations, staff will rebalance the approved FY19 budgets to funds the identified priorities. Should additional funds be required for FY19 period, staff will revisit the budgetary needs using the quarterly and mid-year adjustment processes.

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

## **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

The proposed project is consistent with the following goals of the Metro Vision 2028 Strategic Plan:

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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 projects.

Goal 4: Transform LA County through regional collaboration by partnering with the various Subregions to identify the needed improvements and take the lead in development and implementation of their projects.

### **ALTERNATIVES CONSIDERED**

The Board may choose to not approve the revised project lists and funding allocation. However, this option is not recommended as it will be inconsistent with Board direction given at the time of the 2009 L RTP adoption and may delay the development and delivery of projects.

### **NEXT STEPS**

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

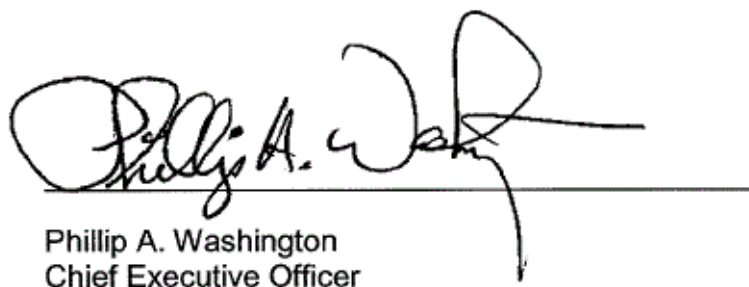
### **ATTACHMENTS**

Attachment A - Project Receiving Additional Measure R Funds

Attachment B - Time Extension List

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Phillip A. Washington  
Chief Executive Officer

**ATTACHMENT A**

<b>Measure R Highway Operational Improvements Projects</b>													
<i>(Dollars in Thousands)</i>													
			<b>HIGHWAY OPS IMP GRAND TOTAL</b>										
				1,035,377		41,394	1,066,771	694,336	126,592	143,974	93,249	17,025	1,695
<b>Lead Agency</b>	<b>Fund Agr (FA) No.</b>	<b>PROJECT/LOCATION</b>	<b>Notes</b>	<b>Prior Alloc</b>	<b>Alloc Change</b>	<b>Current Alloc</b>	<b>Prior Yr Program</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>	<b>FY21</b>	<b>FY22</b>	
<b>Arroyo Verdugo Operational Improvements</b>				<b>68,376.3</b>	<b>12,497.0</b>	<b>80,873.3</b>	<b>37,352.2</b>	<b>12,655.2</b>	<b>11,617.0</b>	<b>8,885.0</b>	<b>10,364.0</b>	<b>0.0</b>	
Burbank	MR310.06	San Fernando Blvd. / Burbank Blvd. Intersection		2,325.0	0.0	2,325.0	590.0	1,735.0					
Burbank	MR310.07	Widen Magnolia Blvd / I-5 Bridge for center-turn lane		3,967.0	0.0	3,967.0	0.0	250.0			3,717.0		
Burbank	MR310.08	I-5 Corridor Arterial Signal Improvements <b>(Completed)</b>		2,600.0	0.0	2,600.0	2,600.0						
Burbank	MR310.09	SR-134 Corridor Arterial Signal Improvements		2,975.0	0.0	2,975.0	2,975.0						
Burbank	MR310.10	Widen Olive Ave / I-5 Bridge for center-turn lane		3,897.0	0.0	3,897.0	0	250.0			3,647.0		
Burbank	MR310.11	Olive Ave. / Verdugo Ave. Intersection Improvement	Chg	1,600.0	2,000.0	3,600.0	1,600.0			2,000.0			
Burbank	MR310.23	Chandler Bikeway Extension <b>(call match) F7506</b>		659.8	0.0	659.8	185.8	474.0					
Burbank	MR310.31	SR-134 Corridor Arterial Signal Improvements - Phase 2	Chg	1,300.0	700.0	2,000.0	0.0	1,300.0	700.0				
Burbank	MR310.33	Media District Traffic Signal Improvements		1,400.0	0.0	1,400.0	0.0	1,400.0					
Burbank	MR310.38	I-5 Corridor Arterial Signal Improvements - Phase 2	Chg	800.0	350.0	1,150.0	0.0	800.0	350.0				
Burbank	MR310.46	Glenoaks Blvd Arterial and First St Signal Improvements	Chg	1,900.0	1,300.0	3,200.0	0.0	500.0	1,400.0	1,300.0			
Burbank	MR310.50	I-5 Downtown Soundwall Project - Orange Grove Ave to Magnolia	Add	0.0	1,000.0	1,000.0			1,000.0				
Burbank	MR310.51	Alameda Ave Signal Synchronization Glenoaks Blvd to Riverside Dr.	Add	0.0	250.0	250.0				250.0			
<b>TOTAL BURBANK</b>				<b>23,423.8</b>	<b>5,600.0</b>	<b>29,023.8</b>	<b>7,950.8</b>	<b>6,709.0</b>	<b>3,450.0</b>	<b>3,550.0</b>	<b>7,364.0</b>	<b>0.0</b>	
Glendale	MR310.01	Fairmont Ave. Grade Separation at San Fernando Rd. <b>(Construction) (Completed)</b>		1,658.7	0.0	1,658.7	1,658.7						
Glendale	MR310.02	Fairmont Ave. Grade Sep. at San Fernando -- Design <b>(FA canceled and funds previously moved to MR310.01)</b>		0.0	0.0	0.0	0.0						
Glendale	MR310.04	San Fernando/Grandview At-Grade Rail Crossing Imp. <b>(Completed)</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>(Completed)</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	876.5	370.0					
Glendale	MR310.14	Verdugo Road Signal Upgrades <b>(Completed)</b>		557.0	0.0	557.0	557.0						
Glendale	MR310.16	SR-134 / Glendale Ave. Interchange Modification		1,585.5	0.0	1,585.5	1,585.5						
Glendale	MR310.17	Ocean View Blvd. Traffic Signals Installation and Modification		1,000.0	0.0	1,000.0	1,000.0						
Glendale	MR310.18	Sonora Avenue At-Grade Rail Crossing Safety Upgrade <b>(Completed)</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>(Completed)</b>		340.9	0.0	340.9	340.9						
Glendale	MR310.20	Verdugo Rd / Honolulu Ave / Verdugo Blvd Intersection Modification <b>(Completed)</b>		397.3	0.0	397.3	397.3						
Glendale	MR310.21	Colorado St. Widening between Brand Blvd. and East of Brand Blvd. <b>(Completed)</b>		350.0	0.0	350.0	350.0						
Glendale	MR310.22	Glendale Narrows Riverwalk Bridge		600.0	0.0	600.0	600.0						

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Glendale	MR310.24	Construction of Bicycle Facilities		244.3	0.0	244.3	244.3					
Glendale	MR310.25	210 Soundwalls Project	Chg	4,520.0	0.0	4,520.0	0.0	0.0	1,520.0		3,000.0	
Glendale	MR310.26	Bicycle Facilities, Phase 2 (Class III Bike Routes)	Chg	165.0	60.0	225.0	165.0		60.0			
Glendale	MR310.28	Pennsylvania Ave Signal at I-210 On/Off-Ramps	Chg	400.0	100.0	500.0	400.0		100.0			
Glendale	MR310.32	Regional Arterial Performance Measures (Call Match) F7321		100.0	0.0	100.0	0.0	100.0				
Glendale	MR310.34	Regional Bike Stations (Call Match) F7709		332.1	0.0	332.1	0.0	332.1				
Glendale	MR310.36	Signalizations of SR-2 Fwy Ramps @ Holly		600.0	0.0	600.0	0.0		100.0	500.0		
Glendale	MR310.35	Signal Installations at Various Locations		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		850.0	0.0	850.0	0.0	50.0	800.0			
Glendale	MR310.39	Widening of SR-2 Fwy Ramps @ Mountain		1,200.0	0.0	1,200.0	0.0		150.0	1,050.0		
Glendale	MR310.40	Pacific Ave: Colorado to Glenoaks & Burchett St: Pacific To Central Street Improvements		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	1,200.0		250.0			
Glendale	MR310.42	Arden Ave. (From Highland Ave. to Kenilworth St.) (Completed)		623.2	0.0	623.2	623.2					
Glendale	MR310.43	Verdugo Rd. Street Improvements Project (Traffic Signal Modification)		585.0	0.0	585.0	0.0			585.0		
Glendale	MR310.47	Traffic Signals on Glenwood Rd. and Modificaitons on La Crescenta and Central Ave.	Chg	1,200.0	825.0	2,025.0	0.0	1,200.0	825.0			
Glendale	MR310.48	San Frenando Rd and Los Angeles Street Traffic Signal Installation & Intersection Modification		400.0	0.0	400.0	0.0	400.0				
Glendale	MR310.49	Traffic Signal Modification & Upgrades on Honolulu Ave		1,800.0	0.0	1,800.0	0.0	150.0	1,650.0			
Glendale	MR310.52	Traffic Signal Improvements at Chevy Chase Dr/California Ave/	Add	0.0	2,200.0	2,200.0			1,000.0	1,200.0		
		<b>TOTAL GLENDALE</b>		<b>34,820.5</b>	<b>3,185.0</b>	<b>38,005.5</b>	<b>22,613.4</b>	<b>2,602.1</b>	<b>6,455.0</b>	<b>3,335.0</b>	<b>3,000.0</b>	<b>0.0</b>
La Canada Flintridge	MR310.03	Soundwalls on Interstate I-210 (Completed)		4,588.0	0.0	4,588.0	4,588.0					
La Canada Flintridge	MR310.45	Soundwalls on Interstate I-210 in La Canada-Flintridge (phase 2)		1,800.0	0.0	1,800.0	1,200.0	600.0				
La Canada Flintridge	MR310.53	Soundwall on I-210 (Phase 3)	Add	0.0	3,712.0	3,712.0			1,712.0	2,000.0		
		<b>TOTAL LA CANADA FLINTRIDGE</b>		<b>6,388.0</b>	<b>3,712.0</b>	<b>10,100.0</b>	<b>5,788.0</b>	<b>600.0</b>	<b>1,712.0</b>	<b>2,000.0</b>	<b>0.0</b>	<b>0.0</b>
LA County	MR310.44	Soudwalls on Interstate I-210 in LA Crescenta-Montrose		3,044.0	0.0	3,044.0	1,000.0	2,044.0				
		<b>TOTAL LA COUNTY</b>		<b>3,044.0</b>	<b>0.0</b>	<b>3,044.0</b>	<b>1,000.0</b>	<b>2,044.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Metro/Caltrans	MR310.29	NBSSR on I-210 frm Pennsylvania Ave. to West of SR-2		700.0	0.0	700.0	0.0	700.0				
		<b>TOTAL METRO</b>		<b>700.0</b>	<b>0.0</b>	<b>700.0</b>	<b>0.0</b>	<b>700.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
		<b>TOTAL ARROYO VERDUGO OPS IMPS</b>		<b>68,376.3</b>	<b>12,497.0</b>	<b>80,873.3</b>	<b>37,352.2</b>	<b>12,655.2</b>	<b>11,617.0</b>	<b>8,885.0</b>	<b>10,364.0</b>	<b>0.0</b>

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
<b>Las Virgenes/Malibu Operational Improvements</b>				<b>156,651.0</b>	<b>0.0</b>	<b>156,651.0</b>	<b>128,101.0</b>	<b>16,350.0</b>	<b>12,200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Westlake Village	MR311.01	Lindero Canyon Road Interchange, Phase 3A Design		443.7	0.0	443.7	343.7	100.0				
Westlake Village	MR311.02	Highway 101 Park and Ride Lot ( <b>Design Completed</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>Completed</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		9,419.0	0.0	9,419.0	9,419.0					
Westlake Village	MR311.19	Highway 101 Park and Ride Lot ( <b>Completed</b> )		4,943.6	0.0	4,943.6	4,943.6					
<b>TOTAL WESTLAKE VILLAGE</b>				<b>18,301.0</b>	<b>0.0</b>	<b>18,301.0</b>	<b>18,201.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Agoura Hills	MR311.03	Palo Comando Interchange		11,000.0	0.0	11,000.0	4,000.0	2,000.0	5,000.0			
Agoura Hills	MR311.04	Aguora Road/Kanan Road Intersection Improvements	Chg	1,000.0	(200.0)	800.0	800.0					
Agoura Hills	MR311.05	Agoura Road Widening ( <b>Completed</b> )		36,500.0	0.0	36,500.0	36,500.0					
Agoura Hills	MR311.14	Kanan Road Corridor from Thousand Oaks Blvd to Cornell Road PSR	Chg	500.0	200.0	700.0	150.0	350.0	200.0			
Agoura Hills	MR311.15	Agoura Hills Multi-Modal Center		100.0	0.0	100.0	100.0					
<b>TOTAL AGOURA HILLS</b>				<b>49,100.0</b>	<b>0.0</b>	<b>49,100.0</b>	<b>41,550.0</b>	<b>2,350.0</b>	<b>5,200.0</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	33,000.0	2,500.0				
Calabasas	MR311.07	Mulholland Highway Scenic Corridor Completion ( <b>Completed</b> )		4,389.8	0.0	4,389.8	4,389.8					
Calabasas	MR311.08	Las Virgenes Scenic Corridor Widening		5,746.2	0.0	5,746.2	5,746.2					
Calabasas	MR311.09	Parkway Calabasas/US 101 SB Offramp ( <b>Completed</b> )		214.0	0.0	214.0	214.0					
Calabasas	MR311.20	Off-Ramp for US 101 at Las Virgenes Road ( <b>Cancelled</b> )		0.0	0.0	0.0	0.0					
Calabasas	MR311.33	Park and Ride Lot on or about 23577 Calabasas Road (near Route 101) ( <b>Completed</b> )		3,700.0	0.0	3,700.0	3,700.0					
<b>TOTAL CALABASAS</b>				<b>49,550.0</b>	<b>0.0</b>	<b>49,550.0</b>	<b>47,050.0</b>	<b>2,500.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Malibu	MR311.24	Malibu/Civic Center Way Widening		4,000.0	0.0	4,000.0	3,000.0	1,000.0				
Malibu	MR311.26	PCH-Raised Median and Channelization from Webb Way to Corral Canyon Road		6,950.0	0.0	6,950.0	3,950.0	3,000.0				
Malibu	MR311.27	PCH Intersections Improvements		1,000.0	0.0	1,000.0	1,000.0					
Malibu	MR311.28	Kanan Dume Road Arrestor Bed Improvements and Intersection with PCH Construction <b>(Completed)</b>		900.0	0.0	900.0	900.0					
Malibu	MR311.29	PCH Regional Traffic Message System (CMS)		2,500.0	0.0	2,500.0	1,000.0	1,000.0	500.0			
Malibu	MR311.30	PCH Roadway and Bike Route Improvements fr. Busch Dr. to Western City Limits <b>(Completed)</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	2,000.0	1,500.0				
Malibu	MR311.11	PCH Signal System Improvements from John Tyler Drive to Topanga Canyon Blvd		13,700.0	0.0	13,700.0	4,300.0	4,900.0	4,500.0			
		<b>TOTAL MALIBU</b>		<b>34,000.0</b>	<b>0.0</b>	<b>34,000.0</b>	<b>17,600.0</b>	<b>11,400.0</b>	<b>5,000.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Hidden Hills	MR311.34	Long Valley Road/Valley Circle/US-101 On-Ramp Improvements		5,700.0	0.0	5,700.0	3,700.0		2,000.0			
		<b>TOTAL HIDDEN HILLS</b>		<b>5,700.0</b>	<b>0.0</b>	<b>5,700.0</b>	<b>3,700.0</b>	<b>0.0</b>	<b>2,000.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
		<b>TOTAL LAS VIRGENES/MALIBU OPS IMPS</b>		<b>156,651.0</b>	<b>0.0</b>	<b>156,651.0</b>	<b>128,101.0</b>	<b>16,350.0</b>	<b>12,200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
<b>South Bay I-405, I-110, I-105, &amp; SR-91 Ramp / Interchange Imps</b>				236,247.2	(1,245.3)	235,002.0	150,423.5	32,742.7	31,529.7	13,847.0	4,764.0	1,695.0
SBCCOG	MR312.01	South Bay Cities CCS Program Development & Oversight and Program Administration <i>(Project Development Budget Testbed)</i>		13,375.0	0.0	13,375.0	11,664.0	500.0	594.0	617.0		
		<b>TOTAL SBCCOG</b>		13,375.0	0.0	13,375.0	11,664.0	500.0	594.0	617.0	0.0	0.0
Caltrans	MR312.11	ITS: I-405, I-110, I-105, SR-91 at Freeway Ramp/Arterial Signalized Intersections		5,357.0	(0.0)	5,357.0	5,357.0					
Metro/Caltrans	MR312.24	I-110 Aux lane from SR-91 to Torrance Blvd Aux lane & I-405/I-110 Connector		15,100.0	0.0	15,100.0	9,350.0	5,750.0				
Metro/Caltrans	MR312.25	I-405 at 182nd St. / Crenshaw Blvd Improvements		24,400.0	0.0	24,400.0	4,000.0	5,900.0	7,900.0	6,600.0		
Caltrans	MR312.29	ITS: Pacific Coast Highway and Parallel Arterials From I-105 to I-110		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		1,000.0	0.0	1,000.0	0.0		1,000.0			
Caltrans	MR312.77	I-405 IQA Review for PSR (El Segundo to Artesia Blvd)		150.0	0.0	150.0	0.0		150.0			
		<b>TOTAL CALTRANS</b>		55,007.0	(0.0)	55,007.0	27,707.0	11,650.0	9,050.0	6,600.0	0.0	0.0
Carson	MR312.37	Sepulveda Blvd widening from Alameda Street to ICTF Driveway		0.0	0.0	0.0	0.0					
Carson	MR312.46	Upgrade Traffic Control Signals at the Intersection of Figueroa St and 234th St. and Figueroa and 228th st.		150.0	0.0	150.0	65.0	85.0				
Carson	MR312.41	Traffic Signal Upgrades at 10 Intersections		1,400.0	0.0	1,400.0	500.0	900.0				
		<b>TOTAL CARSON</b>		1,550.0	0.0	1,550.0	565.0	985.0	0.0	0.0	0.0	0.0
El Segundo	MR312.22	Maple Ave Improvements from Sepulveda Blvd to Parkview Ave. <b>(Completed)</b>		2,500.0	0.0	2,500.0	2,500.0					
El Segundo	MR312.27	PCH Improvements from Imperial Highway to El Segundo Boulevard		400.0	0.0	400.0	400.0					
El Segundo	MR312.57	Park Place Roadway Extension and Railroad Grade Separation Project		350.0	0.0	350.0	350.0					
		<b>TOTAL EL SEGUNDO</b>		3,250.0	0.0	3,250.0	3,250.0	0.0	0.0	0.0	0.0	0.0



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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Gardena	MR312.17	Rosecrans Ave Improvements from Vermont Ave to Crenshaw Blvd <b>(Completed)</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>(Completed)</b>		393.0	0.0	393.0	393.0					
Gardena	MR312.21	Vermont Ave Improvements from Rosecrans Ave to 182nd Street <b>(Completed)</b>		2,090.3	0.0	2,090.3	2,090.3					
Gardena	MR312.02	Traffic Signal Reconstruction on Vermont at Redondo Beach Blvd and at Rosecrans Ave.		1,500.0	0.0	1,500.0	40.0	1,460.0				
Gardena	MR312.09	Artesia Blvd Arterial Improvements from Western Ave to Vermont Ave		2,523.0	0.0	2,523.0	80.0	180.0	2,263.0			
		<b>TOTAL GARDENA</b>		11,473.3	0.0	11,473.3	7,570.3	1,640.0	2,263.0	0.0	0.0	0.0
Hawthorne	MR312.03	Rosecrans Ave Widening from I-405 SB off ramp to Isis Ave <b>(Completed)</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)		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>(Completed)</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	200.0	418.0	619.0			
Hawthorne	MR312.54	Intersection widening & traffic signal modifications on Inglewood Ave at El Segundo Blvd; on Crenshaw Blvd At Pacific Beach on Granddunes at North and on 120th St		2,000.0	0.0	2,000.0	1,000.0	1,000.0				
Hawthorne	MR312.61	Hawthorne Blvd Arterial Improvements, from 126th St to 111th St.		4,400.0	0.0	4,400.0	600.0	1,000.0	2,800.0			
Hawthorne	MR312.66	Imperial Ave Signal Improvements and Intersection Capacity Project		1,995.0	0.0	1,995.0	0.0	0.0	200.0	700.0	600.0	495.0
Hawthorne	MR312.67	Rosecrans Ave Signal Improvements and Intersection Capacity Enhancements.		3,200.0	0.0	3,200.0	0.0	0.0	500.0	1,000.0	1,200.0	500.0
Hawthorne	MR312.68	El Segundo Blvd Improvements Project Phase I		2,000.0	0.0	2,000.0	0.0	0.0	400.0	400.0	500.0	700.0
Hawthorne	MR312.69	El Segundo Blvd Improvements Project Phase II		600.0	0.0	600.0	0.0	0.0	100.0	300.0	200.0	
		<b>TOTAL HAWTHORNE</b>		28,683.0	0.0	28,683.0	15,051.0	2,418.0	4,619.0	2,400.0	2,500.0	1,695.0
Hermosa Beach	MR312.05	PCH (SR-1/PCH) Improvements between Anita St. and Artesia Boulevard	Chg	498.0	76.7	574.7	304.0	194.0	76.7			
Hermosa Beach	MR312.38	Pacific Coast Highway at Aviation Blvd Intersection Improvements (Southbound left turn lanes)	Deob	872.0	(872.0)	0.0						
Hermosa Beach	MR312.63	PAVED on PCH from Aviation Blvd to Prospect Ave	Deob	1,800.0	(1,800.0)	0.0						
		<b>TOTAL HERMOSA BEACH</b>		3,170.0	(2,595.3)	574.7	304.0	194.0	76.7	0.0	0.0	0.0

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Inglewood	MR312.12	Intelligent Transportation System (ITS) Phase IV	Chg	2,500.0	1,000.0	3,500.0	2,500.0		1,000.0			
Inglewood	MR312.50	ITS: Phase V - Communication Gap Closure on Various Locations, ITS Upgrade and Arterial Detection		384.0	0.0	384.0	0.0	192.0	192.0			
Inglewood	MR312.70	Prairie Ave Signal Synchronization Project		205.0	0.0	205.0	0.0	205.0				
Inglewood	MR312.71	La Cienega Blvd Synchronization Project		80.0	0.0	80.0	0.0	0.0	80.0			
Inglewood	MR312.72	Arbor Vitae Synchronization Project		130.0	0.0	130.0	0.0	0.0	130.0			
Inglewood	MR312.73	Florence Ave Synchronization Project		255.0	0.0	255.0	0.0	0.0	255.0			
		<b>TOTAL INGLEWOOD</b>		<b>3,554.0</b>	<b>1,000.0</b>	<b>4,554.0</b>	<b>2,500.0</b>	<b>397.0</b>	<b>1,657.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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	MR312.51	Improve Anaheim St. from Farragut Ave. to Dominguez Channel <b>(Call Match) F7207</b>		1,313.0	(0.0)	1,313.0	262.6	1,050.4				
LA City	MR312.48	Alameda St. (South) Widening frm. Anaheim St. to Harry Bridges Blvd		2,875.0	0.0	2,875.0	0.0	2,875.0				
LA City	MR312.74	Alameda St. (East) Widening Project		3,580.0	0.0	3,580.0	0.0	0.0	1,000.0	1,000.0	1,580.0	
		<b>TOTAL LA CITY</b>		<b>7,868.0</b>	<b>(0.0)</b>	<b>7,868.0</b>	<b>362.6</b>	<b>3,925.4</b>	<b>1,000.0</b>	<b>1,000.0</b>	<b>1,580.0</b>	<b>0.0</b>
LA County	MR312.16	Del Amo Blvd improvements from Western Ave to Vermont Ave		307.0	0.0	307.0	307.0	0.0	0.0			
LA County	MR312.52	ITS: Improvements on South Bay Arterials		1,021.0	0.0	1,021.0	0.0	401.0	620.0			
LA County	MR312.64	South Bay Arterial System Detection Project		2,000.0	0.0	2,000.0	0.0	1,000.0	1,000.0			
		<b>TOTAL LA COUNTY</b>		<b>3,328.0</b>	<b>0.0</b>	<b>3,328.0</b>	<b>307.0</b>	<b>1,401.0</b>	<b>1,620.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Lawndale	MR312.15	Inglewood Ave Widening from 156th Street to I-405 Southbound on-ramp		43.0	0.0	43.0	43.0					
Lawndale	MR312.36	ITS: City of Lawndale Citywide Improvements <b>(completed)</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	273.0	766.3				
Lawndale	MR312.31	Manhattan Bch Blvd at Hawthorne Blvd Left Turn Signal Improvements		508.0	0.0	508.0	0.0	300.0	208.0			
		<b>TOTAL LAWDALE</b>		<b>2,468.6</b>	<b>0.0</b>	<b>2,468.6</b>	<b>1,194.3</b>	<b>1,066.3</b>	<b>208.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Lomita	MR312.43	Intersection Improvements at Western/Palos Verdes Dr and PCH/Walnut		1,506.0	0.0	1,506.0	900.0	606.0				
		<b>TOTAL LOMITA</b>		1,506.0	0.0	1,506.0	900.0	606.0	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>(Completed)</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)		980.0	0.0	980.0	980.0					
Manhattan Beach	MR312.62	Sepulveda Blvd Operational Improvements at Rosecrans Ave, 33rd St, Cedar Ave, 14th St and 2nd St.		900.0	0.0	900.0	50.0	850.0				
		<b>TOTAL MANHATTAN BEACH</b>		12,826.5	0.0	12,826.5	11,976.5	850.0	0.0	0.0	0.0	0.0
Metro/Caltrans	MR312.30	Feasibility Study for I-405 from I-110 to I-105 and I-105 from I-405 to I-110		600.0	0.0	600.0	0.0	600.0				
Metro/Caltrans	MR312.55	PSR I-405 from El Segundo Blvd to Artesia Blvd		881.0	0.0	881.0	0.0	881.0				
Metro/Caltrans	TBD	Western Ave. (SR-213) from Palos Verdes Drive North to Gardena -- PSR		170.0	0.0	170.0	70.0	100.0				
Metro/Caltrans	TBD	SR-1 from Eastern Boundary of Carson to Eastern Boundary of Torrance -- PSR		170.0	0.0	170.0	70.0	100.0				
Metro	0000020331-3 4010-2540-01-40	South Bay Arterial Baseline Conditions Analysis <b>(Completed)</b>		250.0	0.0	250.0	250.0					
Metro	TBD	Inglewood Transit Center at Florence/La Brea		1,500.0	0.0	1,500.0	1,500.0					
		<b>TOTAL METRO</b>		3,571.0	0.0	3,571.0	1,890.0	1,681.0	0.0	0.0	0.0	0.0
Rancho Palos Verdes	MR312.39	Western Ave. (SR-213) from Palos Verdes Drive North to 25th street -- PSR		90.0	0.0	90.0	30.0	60.0				
		<b>TOTAL RANCHO PALOS VERDES</b>		90.0	0.0	90.0	30.0	60.0	0.0	0.0	0.0	0.0
POLA	MR312.32	SR-47/Vincent Thomas Bridge on/off ramp Improvements at Harbor Blvd		3,830.0	0.0	3,830.0	900.0		700.0	2,230.0		
		<b>PORT OF LOS ANGELES</b>		3,830.0	0.0	3,830.0	900.0	0.0	700.0	2,230.0	0.0	0.0

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Redondo Beach	MR312.06	Pacific Coast Highway improvements from Anita Street to Palos Verdes Blvd		1,400.0	0.0	1,400.0	1,400.0					
Redondo Beach	MR312.07	Pacific Coast Highway at Torrance Blvd intersection improvements (Northbound right turn lane)	Chg	586.0	350.0	936.0	586.0		350.0			
Redondo Beach	MR312.08	Pacific Coast Highway at Palos Verdes Blvd intersection improvements (WB right turn lane)		389.0	0.0	389.0	320.0	69.0				
Redondo Beach	MR312.13	Aviation Blvd at Artesia Blvd intersection improvements (Completed) (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) (Completed)		30.0	0.0	30.0	30.0					
Redondo Beach	MR312.20	Aviation Blvd at Artesia Blvd intersection improvements (Northbound right turn lane)		847.0	0.0	847.0	847.0					
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		992.0	0.0	992.0	0.0	0.0	992.0			
		<b>TOTAL REDONDO BEACH</b>		<b>9,441.0</b>	<b>350.0</b>	<b>9,791.0</b>	<b>8,380.0</b>	<b>69.0</b>	<b>1,342.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Torrance	MR312.10	Pacific Coast Highway at Hawthorne Blvd intersection improvements		19,600.0	0.0	19,600.0	19,600.0					
Torrance	MR312.18	Maple Ave at Sepulveda Blvd Intersection Improvements (Completed) (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	18,100.0		7,600.0			
Torrance	MR312.26	I-405 at 182nd St. / Crenshaw Blvd Operational Improvements		15,300.0	0.0	15,300.0	10,300.0	5,000.0				
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		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	MR312.76	Plaza Del Amo at Western Ave (SR-213) Improvements		2,784.0	0.0	2,784.0		300.0	800.0	1,000.0	684.0	
		<b>TOTAL TORRANCE</b>		<b>71,255.9</b>	<b>0.0</b>	<b>71,255.9</b>	<b>55,871.9</b>	<b>5,300.0</b>	<b>8,400.0</b>	<b>1,000.0</b>	<b>684.0</b>	<b>0.0</b>
		<b>TOTAL SOUTH BAY</b>		<b>236,247.2</b>	<b>(1,245.3)</b>	<b>235,002.0</b>	<b>150,423.5</b>	<b>32,742.7</b>	<b>31,529.7</b>	<b>13,847.0</b>	<b>4,764.0</b>	<b>1,695.0</b>

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
<b>Gateway Cities: I-605/SR-91/I-405 Corridors "Hot Spots"</b>				<b>205,762.1</b>	<b>12,982.6</b>	<b>218,744.7</b>	<b>133,766.0</b>	<b>39,272.4</b>	<b>34,475.4</b>	<b>9,516.8</b>	<b>1,714.1</b>	<b>0.0</b>
GCCOG	MOU.306.03	GCCOG Engineering Support Services		1,100.0	0.0	1,100.0	900.0		200.0			
GCCOG	MR315.29	Gateway Cities Third Party Support		100.0	0.0	100.0	100.0					
<b>TOTAL GCCOG</b>				<b>1,200.0</b>	<b>0.0</b>	<b>1,200.0</b>	<b>1,000.0</b>	<b>0.0</b>	<b>200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Metro	PS4720-3334	Program/Project Management Support of Measure R Funds		200.0	0.0	200.0	200.0					
Metro	PS4720-3252	2005 Arterial Hot Spots in the City of Whittier: PAED for Santa Fe Springs/ Whittier, Painter/Whittier, & Colima Whittier		680.0	0.0	680.0	680.0					
Metro	PS4720-3250	Arterial Hot Spots in the Cities of Long Beach, Bellflower, and Paramount: PAED for Lakewood/Alondra, Lakewood/Spring, and Alondra/Alondra		572.7	0.0	572.7	572.7					
Metro	PS4720-3251	Arterial Hot Spots in the Cities of Cerritos, La Habra, and Santa Fe Springs: PAED for Valley View/Rosecrans, Valley View/Alondra, Germantown/South, and Bloomfield/Artesia		560.7	0.0	560.7	560.7					
Metro	AE25081	Arterial Hot Spots in the Cities of Cerritos and Bloomfield/Artesia: PS&E for Carmenita/South and Bloomfield/Artesia Intersection		100.0	0.0	100.0	100.0					
Metro	AE25083	Arterial Hot Spots in the Cities of La Habra and Santa Fe Springs: PS&E for Valley View/Rosecrans and Valley View/Alondra Intersection Improvements		100.0	0.0	100.0	100.0					
Metro	PS4603-2582	Professional Services for I-605 Feasibility Study <b>(Completed)</b>		6,170.0	0.0	6,170.0	6,170.0					
Metro	PS4603-2582	Professional Services for PSR/PDS: I-5/I-605 and I-605/SR-91 <b>(Completed)</b>		3,121.0	0.0	3,121.0	3,121.0					
Metro	PS4720-3235	Professional Services for 605/60 PSR/PDS		3,040.0	0.0	3,040.0	3,040.0					
Metro	AE5204200	Professional Services for 605/60 PA/ED		34,000.0	0.0	34,000.0	10,000.0	8,000.0	8,000.0	8,000.0		
Metro	PS47203004	Professional Services for the Gateway Cities Strategic Transportation Plan		10,429.5	(0.0)	10,429.5	10,429.5					
Metro	AE333410011375	Professional Services for the I-605/I-5 PA/ED		20,698.0	0.0	20,698.0	8,000.0	5,000.0	7,698.0			
Metro	AE476110012334	Professional Services for WB SR-91 Improvements PA/ED	Chg	8,026.0	(263.0)	7,763.0	3,463.0	3,100.0	1,200.0			
Metro	AE322940011372	Professional Services for 710/91 PSR/PDS		2,340.0	0.0	2,340.0	2,340.0					
Metro	MR315.49	Third Party Support for the 605 Corridor Hot Spots Interchanges Program Development (Gateway Cities, SCE, LA County)		300.0	0.0	300.0	300.0					
Metro	MR315.50	Freeway Early Action Projects (PA/ED & PS&E)		14,500.0	0.0	14,500.0	14,500.0					
Metro	AE39064000	I-605 Beverly Interchange Improvements (PR & PS&E)	Chg	3,000.0	229.3	3,229.3	100.0	2,900.0	229.3			
Metro	AE38849000	I-605 off-ramp at South Street Improvements Project (PR & PS&E)	Chg	5,500.0	(1,047.7)	4,452.3		4,452.3				
Metro	MR315.35	SR-91 Atlantic Ave to Cherry Ave EB Aux Lane	Chg	500.0	7,000.0	7,500.0	0.0	250.0	7,250.0			
Metro	MR315.37	SR-91 Central Ave Interchange Improvements		500.0	0.0	500.0	0.0	250.0	250.0			
Metro	MR315.63	SR-60 at 7th Street Interchange Improvements	Chg	500.0	1,600.0	2,100.0	0.0	250.0	1,850.0			
Metro	MR315.64	I-605 at Valley Blvd Interchange Improvements	Chg	500.0	1,559.9	2,059.9	0.0	250.0	1,809.9			
<b>TOTAL METRO</b>				<b>115,337.9</b>	<b>9,078.5</b>	<b>124,416.4</b>	<b>63,676.9</b>	<b>24,452.3</b>	<b>28,287.2</b>	<b>8,000.0</b>	<b>0.0</b>	<b>0.0</b>

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Caltrans	MR315.28	Third Party Support for the I-605 Corridor "Hot Spots" Interchanges Program Development, I-605/SR-60 PSR-PDS		260.0	0.0	260.0	260.0					
Caltrans	MR315.47	Third Party Support for the I-605 Corridor "Hot Spots" Interchanges Program Development, I-605/SR-60 PA/ED		3,650.0	0.0	3,650.0	1,250.0	800.0	800.0	800.0		
Caltrans	MR315.24	Third Party Support for the I-605 Corridor "Hot Spots" Interchanges Program Development, I-605/I-5 PA/ED		2,069.8	0.0	2,069.8	800.0	500.0	769.8			
Caltrans	MR315.08	Third Party Support for the I-605 Corridor "Hot Spots" Interchanges Program Development, I-605/SR-91 PA/ED		776.3	0.0	776.3	346.3	310.0	120.0			
Caltrans	MR315.48	Third Party Support for the I-605 Corridor "Hot Spots" Interchanges Program Development, I-605 Intersection Improvements		60.0	0.0	60.0	60.0					
Caltrans	MR315.13	Third Party Support for the I-605 Corridor "Hot Spots" Interchanges Program Development, I-710/SR-91 PSR-PDS		234.0	0.0	234.0	234.0					
Caltrans	MR315.30	I-605 Beverly Interchange Improvements (Env. Doc.)		500.0	0.0	500.0	100.0	400.0				
Caltrans	MR315.31	I-605 from SR-91 to South Street Improvements Project (Env. Doc.)		500.0	0.0	500.0	100.0	400.0				
		<b>TOTAL CALTRANS</b>		<b>8,050.1</b>	<b>0.0</b>	<b>8,050.1</b>	<b>3,150.3</b>	<b>2,410.0</b>	<b>1,689.8</b>	<b>800.0</b>	<b>0.0</b>	<b>0.0</b>
Bellflower	MR315.16	Bellflower Blvd- Artesia Blvd Intersection Improvement Project		8,442.8	0.0	8,442.8	7,310.0	1,132.8				
Bellflower	MR315.33	Lakewood - Alondra Intersection Improvements: Construction		1,002.0	0.0	1,002.0	644.0	358.0				
		<b>TOTAL BELLFLOWER</b>		<b>9,444.8</b>	<b>0.0</b>	<b>9,444.8</b>	<b>7,954.0</b>	<b>1,490.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Cerritos	MR315.38	Carmenita - South Intersection Improvements, Construction	Chg	292.0	122.2	414.2	292.0		122.2			
Cerritos	MR315.39	Bloomfield - Artesia Intersection Improvements, ROW & Construction	Chg	1,756.0	(211.8)	1,544.2	1,544.2					
		<b>TOTAL CERRITOS</b>		<b>2,048.0</b>	<b>(89.6)</b>	<b>1,958.4</b>	<b>1,836.2</b>	<b>0.0</b>	<b>122.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Downey	MR315.03	Lakewood - Telegraph Intersection Improvements		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	2,760.0	1,300.0				
Downey	MR315.27	Lakewood - Florence Intersection Improvements	Chg	4,945.0	(20.0)	4,925.0	1,310.0	3,615.0				
Downey	MR315.18	Bellflower - Imperial Highway Intersection Improvements		2,740.4	0.0	2,740.4	2,740.4					
Downey	MR315.66	Lakewood Blvd at Firestone Blvd Intersection Improvm.		1,300.0	0.0	1,300.0	0.0	1,300.0				
		<b>TOTAL DOWNEY</b>		<b>15,165.4</b>	<b>(20.0)</b>	<b>15,145.4</b>	<b>8,930.4</b>	<b>6,215.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
LA County	MR315.07	Painter - Mulberry Intersection Improvements		2,410.0	0.0	2,410.0	2,410.0					
LA County	MR315.11	Valley View - Imperial Intersection Improvements		1,640.0	0.0	1,640.0	1,640.0					
LA County	MR315.15	Norwalk-Whittier Intersection Improvements		2,830.0	0.0	2,830.0	2,830.0					
LA County	MR315.23	Carmenita - Telegraph Intersection Improvements		1,400.0	0.0	1,400.0	1,400.0					
LA County	MR315.22	Norwalk-Washington Intersection Improvements		550.0	0.0	550.0	550.0					
LA County	MR315.64	South Whittier Bikeway Access Improvements (Call Match) F9511		800.0	0.0	800.0	0.0	155.0		645.0		
		<b>TOTAL LA COUNTY</b>		9,630.0	0.0	9,630.0	8,830.0	155.0	0.0	645.0	0.0	0.0
Lakewood	MR315.36	Lakewood Blvd Regional Capacity Enhancement		3,600.0	0.0	3,600.0	3,600.0					
Lakewood	MR315.04	Lakewood - Del Amo Intersection Improvements		5,504.3	0.0	5,504.3	5,504.3					
		<b>TOTAL LAKEWOOD</b>		9,104.3	0.0	9,104.3	9,104.3	0.0	0.0	0.0	0.0	0.0
Long Beach	MR315.67	2015 CFP - Artesia Complete Blvd (Call Match) F9130		900.0	0.0	900.0	0.0				900.0	
Long Beach	MR315.68	2015 CFP - Atherton Bridge & Campus Connection (Call Match) F9532		800.0	0.0	800.0	0.0				800.0	
Long Beach	MR315.69	Park or Ride (Call Match) F9808		212.6	0.0	212.6	14.9	49.3	62.5	71.8	14.1	
Long Beach	MR315.60	Soundwall on I-605 near Spring Street, PAED and PSE		350.0	0.0	350.0	50.0	200.0	100.0			
Long Beach	MR315.61	Lakewood - Spring Intersection Improvements, PSE and Construction		454.3	0.0	454.3	454.3					
Long Beach	MR315.62	Bellflower - Spring Intersection Improvements, PSE and Construction		492.8	0.0	492.8	492.8					
Long Beach	MR215.70	Artesia Boulevard Improvements		1,450.0	0.0	1,450.0	0.0	1,450.0				
		<b>TOTAL LONG BEACH</b>		4,659.7	0.0	4,659.7	1,012.0	1,699.3	162.5	71.8	1,714.1	0.0

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Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Norwalk	MR315.06	Studebaker - Rosecrans Intersection Improvements		1,670.0	0.0	1,670.0	1,670.0					
Norwalk	MR315.10	Bloomfield - Imperial Intersection Improvements		920.0	0.0	920.0	920.0					
Norwalk	MR315.17	Pioneer - Imperial Intersection Improvements		1,509.0	0.0	1,509.0	1,509.0					
Norwalk	MR315.26	Studebaker - Alondra Intersection Improvements		480.0	0.0	480.0	480.0					
Norwalk	MR315.43	Imperial Highway ITS Project, from San Gabriel River to Shoemaker Rd. (PAED, PS&E, CON)		3,380.4	0.0	3,380.4	3,380.4					
Norwalk	MR315.71	Firestone Blvd Widening Project		2,000.0	0.0	2,000.0	0.0	2,000.0				
		<b>TOTAL NORWALK</b>		9,959.4	0.0	9,959.4	7,959.4	2,000.0	0.0	0.0	0.0	0.0
Pico Rivera	MR315.05	Rosemead - Beverly Intersection Improvements		8,474.0	0.0	8,474.0	8,474.0					
Pico Rivera	MR315.09	Rosemead - Whittier Intersection Improvements		1,388.0	0.0	1,388.0	1,388.0					
Pico Rivera	MR315.21	Rosemead - Washington Intersection Improvements		40.0	0.0	40.0	40.0					
Pico Rivera	MR315.19	Rosemead - Slauson Intersection Improvements		2,195.0	0.0	2,195.0	2,195.0					
		<b>TOTAL PICO RIVERA</b>		12,097.0	0.0	12,097.0	12,097.0	0.0	0.0	0.0	0.0	0.0
Santa Fe Springs	MR315.40	Valley View - Rosecrans Intersection Improvements, Construction		824.0	0.0	824.0	524.0	300.0				
Santa Fe Springs	MR315.41	Valley View - Alondra Intersection Improvements, ROW & Construction		2,667.0	0.0	2,667.0	2,667.0					
Santa Fe Springs	MR315.42	Florence Avenue Widening Project, from Orr & Day to Pioneer Blvd (PAED, PSE, ROW)		600.0	0.0	600.0	50.0	550.0				
		<b>TOTAL SANTA FE SPRINGS</b>		4,091.0	0.0	4,091.0	3,241.0	850.0	0.0	0.0	0.0	0.0
Whittier	MR315.44	Santa Fe Springs Whittier Intersection Improvements: PSE, ROW, Construction	Chg	1,567.9	803.1	2,371.0	1,567.9		803.1			
Whittier	MR315.45	Painter Ave - Whittier Intersection Improvements: PSE, ROW, Construction	Chg	1,760.3	2,512.7	4,273.0	1,760.3		2,512.7			
Whittier	MR315.46	Colima Ave - Whittier Intersection Improvements: PSE, ROW, Construction	Chg	1,646.2	697.9	2,344.1	1,646.2		697.9			
		<b>TOTAL WHITTIER</b>		4,974.4	4,013.7	8,988.1	4,974.4	0.0	4,013.7	0.0	0.0	0.0
		<b>TOTAL I-605/SR-91/I-405 "HOT SPOTS"</b>		205,762.1	12,982.6	218,744.7	133,766.0	39,272.4	34,475.4	9,516.8	1,714.1	0.0



**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22		
<b>Gateway Cities: INTERSTATE 710 SOUTH EARLY ACTION PROJECT</b>						<b>168,339.9</b>	<b>17,160.1</b>	<b>175,500.0</b>	<b>137,993.3</b>	<b>5,471.5</b>	<b>26,151.8</b>	<b>15,800.4</b>	<b>183.0</b>	<b>0.0</b>
GCCOG	MOU.306.03	GCCOG Engineering Support Services		1,100.0	0.0	1,100.0	1,100.0							
		<b>TOTAL GCCOG</b>		<b>1,100.0</b>	<b>0.0</b>	<b>1,100.0</b>	<b>1,100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Metro	PS4720-3334	Program/Project Management Support of Measure R Funds		200.0	0.0	200.0	200.0							
Metro	PS-4010-2540-02-17	I-710/I-5 Interchange Project Development		600.0	0.0	600.0	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	PS4340-1939	Professional Services contract for I-710 Corridor Project EIR/EIS		32,520.9	0.0	32,520.9	32,520.9							
Metro	PS-4710-2744	Professional Services contract for I-710 Soundwall Project Development		10,878.4	0.0	10,878.4	10,878.4							
Metro	PS2198100	I-710 Soundwall Package 2		7,000.0	0.0	7,000.0	0.0		1,000.0	6,000.0				
Metro	MOU.Calstart2010	Professional Services contract for development of zero emission technology report		150.0	0.0	150.0	150.0							
Metro	Bucket	I-710 ITS/Air Quality Early Action <b>(Grant Match)</b>		8,760.0	0.0	8,760.0	8,760.0							
Metro	MR306.41	FRATIS Modernization <b>(Grant Match)</b>		3,000.0	0.0	3,000.0	0.0	3,000.0						
Metro	MR306.38	Sustainable Transportation Planning Grant <b>(Grant Match)</b>		64.8	0.0	64.8	64.8							
		<b>TOTAL METRO</b>		<b>88,220.1</b>	<b>0.0</b>	<b>88,220.2</b>	<b>78,220.2</b>	<b>3,000.0</b>	<b>1,000.0</b>	<b>6,000.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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>		<b>240.0</b>	<b>0.0</b>	<b>240.0</b>	<b>240.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Metro	13.01/USAGE	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>		<b>100.0</b>	<b>0.0</b>	<b>100.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
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							
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	0.0	200.0	200.0					
		<b>TOTAL SCE</b>		<b>2,098.0</b>	<b>0.0</b>	<b>2,098.0</b>	<b>1,698.0</b>	<b>200.0</b>	<b>200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Caltrans	MR306.24	Reconfiguration of Firestone Blvd On-Ramp to I-710 S/B Freeway		1,450.0	0.0	1,450.0	1,450.0					
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					
		<b>TOTAL CALTRANS</b>		5,050.0	0.0	5,050.0	5,050.0	0.0	0.0	0.0	0.0	0.0
LA County	MR306.16	Staff Support for the Review of the Draft I-710 South EIR/EIS		157.0	0.0	157.0	84.5	72.5				
		<b>TOTAL LA COUNTY</b>		157.0	0.0	157.0	84.5	72.5	0.0	0.0	0.0	0.0
Bell	MR306.37	Eastern at Bandini Rickenbacker Project (Call Match) F9200		178.6	(0.0)	178.6	178.6					
Bell	MR306.07	Staff Support for the Review of the Draft I-710 South EIR/EIS		136.0	0.0	136.0	60.9	75.1				
Bell	MR306.44	Gage Ave Bridge Replacement Project		66.8	0.0	66.8	0.0		66.8			
Bell	MR306.45	Slauson Ave Bridge Replacement Project	Deob	39.9	(39.9)	0.0	0.0					
		<b>TOTAL BELL</b>		421.3	(39.9)	381.4	239.5	75.1	66.8	0.0	0.0	0.0
Bell Gardens	MR306.08	Staff Support for the Review of the Draft I-710 South EIR/EIS		152.3	0.0	152.3	68.1	84.2				
Bell Gardens	MR306.35	Florence/Jaboneria Intersection Project (Call Match) F9111		283.4	0.0	283.4	0.0			100.4	183.0	
Bell Gardens	MR306.30	Florence Ave/Eastern Ave Intersection Widening (Call Match) F7120		1,184.7	0.0	1,184.7	623.0	561.7				
Bell Gardens	MR306.52	Garfield Ave & Eastern Ave Intersection Improvements	Add	0.0	4,635.0	4,635.0			4,635.0			
		<b>TOTAL BELL GARDENS</b>		1,620.4	4,635.0	6,255.5	691.1	645.9	4,635.0	100.4	183.0	0.0
Commerce	MR306.23	Washington Blvd Widening and Reconstruction Project		13,500.0	0.0	13,500.0	13,500.0					
Commerce	MR306.09	Staff Support for the Review of the Draft I-710 South EIR/EIS		75.0	0.0	75.0	75.0					
		<b>TOTAL COMMERCE</b>		13,575.0	0.0	13,575.0	13,575.0	0.0	0.0	0.0	0.0	0.0
Compton	MR306.10	Staff Support for the Review of the Draft I-710 South EIR/EIS		35.3	0.0	35.3	35.3					
		<b>TOTAL COMPTON</b>		35.3	0.0	35.3	35.3	0.0	0.0	0.0	0.0	0.0
Downey	MR306.18	Staff Support for the Review of the Draft I-710 South EIR/EIS		120.0	0.0	120.0	10.0	110.0				
Downey	MR306.20	Paramount Blvd/Firestone Intersection Improvements (Complete)		3,069.0	0.0	3,069.0	3,069.0					
Downey	MR306.42	Firestone Blvd Improvement Project (Old River Rd. to West City Limits)		223.0	0.0	223.0	223.0	100.0				
Downey	MR306.31	Lakewood Blvd Improvement Project	Chg	5,000.0	1,000.0	6,000.0	5,000.0		1,000.0			
Downey	MR306.49	Paramount Blvd at Imperial Highway Intersection Improvement Project		3,185.0	0.0	3,185.0	0.0		1,185.0	2,000.0		
		<b>TOTAL DOWNEY</b>		11,597.0	1,000.0	12,597.0	8,302.0	210.0	2,185.0	2,000.0	0.0	0.0

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
Huntington Park	MR306.36	Staff Support for the Review of the Draft I-710 South EIR/EIS		15.0	0.0	15.0	15.0					
Huntington Park	MR306.53	Slauson Ave Congestion Relief Improvements	Add	0.0	700.0	700.0			700.0			
		<b>TOTAL HUNTINGTON PARK</b>		15.0	700.0	715.0	15.0	0.0	700.0	0.0	0.0	0.0
Long Beach	MR306.19	Shoemaker Bridge Replacement Project		11,000.0	0.0	11,000.0	5,500.0		2,000.0	3,500.0		
Long Beach	MR306.11	Staff Support for the Review of the Draft I-710 South EIR/EIS		146.0	0.0	146.0	46.0	100.0				
Long Beach	MR306.22	Atlantic Ave/Willow St Intersection Improvements		300.0	0.0	300.0	300.0					
		<b>TOTAL LONG BEACH</b>		11,446.0	0.0	11,446.0	5,846.0	100.0	2,000.0	3,500.0	0.0	0.0
Lynwood	MR306.51	Staff Support for the Review of the Draft I-710 South EIR/EIS		20.0	0.0	20.0	0.0	20.0				
Lynwood	MR306.54	Imperial Highway Corridor Congestion Relief Improvements	Add	0.0	865.0	865.0			865.0			
		<b>TOTAL LYWOOD</b>		20.0	865.0	885.0	0.0	20.0	865.0	0.0	0.0	0.0
Maywood	MR306.12	Staff Support for the Review of the Draft I-710 South EIR/EIS		65.0	0.0	65.0	65.0					
		<b>TOTAL MAYWOOD</b>		65.0	0.0	65.0	65.0	0.0	0.0	0.0	0.0	0.0
Paramount	MR306.13	Staff Support for the Review of the Draft I-710 South EIR/EIS		130.0	0.0	130.0	50.0	80.0				
Paramount	MR306.32	Garfield Ave Improvements		2,825.0	0.0	2,825.0	2,075.0	750.0				
		<b>TOTAL PARAMOUNT</b>		2,955.0	0.0	2,955.0	2,125.0	830.0	0.0	0.0	0.0	0.0
POLB	MR306.55	Pier B Street Freight Corridor Reconstructon	Add	0.0	10,000.0	10,000.0			10,000.0			
		<b>TOTAL PORT OF LONG BEACH</b>		0.0	10,000.0	10,000.0	0.0	0.0	10,000.0	0.0	0.0	0.0
South Gate	MR306.14	Staff Support for the Review of the Draft I-710 South EIR/EIS		184.5	0.0	184.5	84.5	100.0				
South Gate	MR306.17	Atlantic Ave/Firestone Blvd Intersection Improvements (Complete)		12,400.0	0.0	12,400.0	12,400.0					
South Gate	MR306.33	Firestone Blvd Regional Corridor Capacity Enhancement Project		6,000.0	0.0	6,000.0	6,000.0					
South Gate	MR306.50	I-710 Soundwall Project - Package 1 Construction Phase		8,900.0	0.0	8,900.0	0.0	200.0	4,500.0	4,200.0		
		<b>TOTAL SOUTH GATE</b>		27,484.5	0.0	27,484.5	18,484.5	300.0	4,500.0	4,200.0	0.0	0.0
Vernon	MR306.15	Staff Support for the Review of the Draft I-710 South EIR/EIS		70.2	0.0	70.2	52.2	18.0				
Vernon	MR306.25	Atlantic Blvd Bridge Widening and Rehabilitation		2,070.0	0.0	2,070.0	2,070.0					
		<b>TOTAL VERNON</b>		2,140.2	0.0	2,140.2	2,122.2	18.0	0.0	0.0	0.0	0.0
		<b>TOTAL I-710 SOUTH &amp; EARLY ACTION PROJ</b>		168,339.9	17,160.1	175,500.0	137,993.3	5,471.5	26,151.8	15,800.4	183.0	0.0

**ATTACHMENT A**

Lead Agency	Fund Agr (FA) No.	PROJECT/LOCATION	Notes	Prior Alloc	Alloc Change	Current Alloc	Prior Yr Program	FY18	FY19	FY20	FY21	FY22
<b>North County: SR-138 Capacity Enhancements</b>						<b>200,000.0</b>	<b>200,000.0</b>	<b>106,700.0</b>	<b>20,100.0</b>	<b>28,000.0</b>	<b>45,200.0</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/Caltrans	MR330.12	SR 138 Segment 6 Construction		5,600.0	0.0	5,600.0	0.0		5,600.0			
		<b>TOTAL METRO</b>		<b>25,000.0</b>	<b>0.0</b>	<b>25,000.0</b>	<b>19,400.0</b>	<b>0.0</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		15,000.0	0.0	15,000.0	15,000.0					
Lancaster	MR330.03	SR-138 (SR-14) Avenue G Interchange		15,000.0	0.0	15,000.0	3,100.0			11,900.0		
Lancaster	MR330.04	SR-138 (SR-14) Avenue J Interchange		10,000.0	0.0	10,000.0	3,300.0			6,700.0		
Lancaster	MR330.05	SR-138 (SR-14) Avenue L Interchange		5,000.0	0.0	5,000.0	300.0	900.0		3,800.0		
Lancaster	MR330.06	SR-138 (SR-14) Avenue M Interchange		20,000.0	0.0	20,000.0	4,400.0		15,600.0			
		<b>TOTAL LANCASTER</b>		<b>65,000.0</b>	<b>0.0</b>	<b>65,000.0</b>	<b>26,100.0</b>	<b>900.0</b>	<b>15,600.0</b>	<b>22,400.0</b>	<b>0.0</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		25,000.0	0.0	25,000.0	6,600.0		6,800.0	11,600.0		
Palmdale	MR330.09	SR-138 10th St. West Interchange		15,000.0	0.0	15,000.0	10,900.0	4,100.0				
Palmdale	MR330.10	SR-138 (SR-14) Widening Rancho Vista Blvd. to Palmdale Blvd		25,000.0	0.0	25,000.0	15,400.0	9,600.0				
Palmdale	MR330.11	SR-138 Avenue N Overcrossing		20,000.0	0.0	20,000.0	3,300.0	5,500.0		11,200.0		
		<b>TOTAL PALMDALE</b>		<b>110,000.0</b>	<b>0.0</b>	<b>110,000.0</b>	<b>61,200.0</b>	<b>19,200.0</b>	<b>6,800.0</b>	<b>22,800.0</b>	<b>0.0</b>	<b>0.0</b>
		<b>TOTAL SR-138 CAPACITY ENH</b>		<b>200,000.0</b>	<b>0.0</b>	<b>200,000.0</b>	<b>106,700.0</b>	<b>20,100.0</b>	<b>28,000.0</b>	<b>45,200.0</b>	<b>0.0</b>	<b>0.0</b>
		<b>Total Measure R Spent Inception to Date</b>		<b>1,035,377</b>	<b>41,394</b>	<b>1,066,771</b>	<b>694,336</b>	<b>126,592</b>	<b>143,974</b>	<b>93,249</b>	<b>17,025</b>	<b>1,695</b>

**Definitions:**

Lead Agency is the primary project manager for the administration of scope and use of funds

Funding Agreement (FA): references the agreement number on file with Metro

Project Location: Describes the general scope and parameters of the project

Project Phase identifies which lifecycle phase the project is in at the time of reporting noted as follows:

*PI - Project Initiation / PE - Preliminary Engineering / EA - Environmental Analysis / FD - Final Design / ROW - Right of Way Acq / CON - Construction*

Notes: Provide a quick reference to reported change for the period such as:

*Add - Addition of a new project / REP - Reprogram of funds / SCAD - Scope Addition / BAD - Budget Adjustment / DEL - Deletion*

Prior Allocation identifies the reported project allocation reported in the previous report

Alloc Change denotes the amount of change occurring in the current reporting period.

Current Allocation identifies the total current allocation planned for a project. This includes the prior year Programming and the sum of the future fiscal years

**MEASURE R TIME EXTENSION LIST AS OF JUNE 30, 2018  
(\$000)**

**ATTACHMENT B**

PROJECT NUMBER	LEAD AGENCY	PROJECT	LAPSING FUNDS	LAPSING PROG YR	TOTAL PROG \$ TO BE LAPSED	TOTAL EXPEN \$ TO DATE	AMOUNT SUBJECT TO LAPSE	REC'D EXT YR(S)	REASON FOR EXT	NEW REVISED LAPSED DATE
<b>ARROYO VERDUGO OPERATIONAL IMPROVEMENTS</b>										
MR310.06	Burbank	San Fernando Blvd. / Burbank Blvd. Intersection	Mea. R	2017/18	590	300	290	1	2	6/30/2019
MR310.11	Burbank	Olive Ave. / Verdugo Ave. Intersection Improvements	Mea. R	2018	400	92	308	1	1	6/30/2019
MR310.13	Glendale	Glendale Narrows Bikeway Culvert	Mea. R	2018	476	302	174	1	1	6/30/2019
MR310.22	Glendale	Glendale Narros Riverwalk Bridge	Mea. R	2018	600	557	43	1	1	6/30/2019
<b>LAS VIRGENES/MALIBU OPERATIONAL IMPROVEMENTS</b>										
MR311.32	Malibu	PCH and Big Rock Dr. Intersection and La Costa Area Ped Impr	Mea. R	2018	550	356	194	1	2	6/30/2019
<b>SOUTH BAY I-405, I-110, I-105, &amp; SR-91 RAMP / INTERCHANGE IMPROVEMENTS</b>										
MR312.05	Hermosa Beach	PCH (SR1) Improvements btwn Anita St and Artesia Ave	Mea. R	2018	304	108	196	1	2	6/30/2019
MR312.06	Redondo Beach	PCH Arterial Impr frm Anita St. to Palos Verdes Blvd	Mea. R	2018	1,400	155	1,245	1	2	6/30/2019
MR312.07	Redondo Beach	PCH at Torrance Blvd Intersection Improvements	Mea. R	2018	585	131	454	1	2	6/30/2019
MR312.12	Inglewood	Inglewood Intelligent Transportation System Phase IV	Mea. R	2018	3,500	1,269	2,231	1	2	6/30/2019
MR312.20	Redondo Beach	Aviaton Blvd at Artesia Blvd Intersection Improvements	Mea. R	2018	847	173	674	1	1	6/30/2019
MR312.23	Torrance	Torrance Transit Park and Ride Regional Terminal Project	Mea. R	2017/18	18,100	10,190	7,910	1	2	6/30/2019
MR312.28	Manhattan Beach	Seismic Retrofit of Sepulveda Blvd Bridge	Mea. R	2018	4,550	0	4,550	1	1	6/30/2019
MR312.40	Torrance	PCH at Vista Montana/Anza Avenue Intersection Impr	Mea. R	2018	2,900	476	2,424	1	1	6/30/2019
<b>GATEWAY CITIES: I-605/SR-91/I-405 CORRIDORS "HOT SPOTS"</b>										
MR315.04	Lakewood	Del Amo Boulevard at Lakewood Boulevard Intersection Impr	Mea. R	2018	1,000	452	548	1	1	6/30/2019
MR315.09	Pico Rivera	Rosemead Boulevard and Whittier Boulevard Intersection Impr	Mea. R	2018	120	80	40	1	1	6/30/2019
MR315.10	Norwalk	Bloomfield Avenue at Imperial Highway Intersection Impro	Mea. R	2018	184	37	147	1	1	6/30/2019
MR315.17	Norwalk	Pioneer Boulevard at Imperial Highway Intersection Impr	Mea. R	2018	154	71	83	1	1	6/30/2019
MR315.19	Pico Rivera	Rosemead Boulevard and Slauson Intersection Impr	Mea. R	2018	300	207	93	1	1	6/30/2019
MR315.21	Pico Rivera	Rosemead Blvd and Washington Blvd Intersection Impr	Mea. R	2018	8	4	4	1	1	6/30/2019
<b>GATEWAY CITIES: INTERSTATE 710 SOUTH EARLY ACTION PROJECTS</b>										
MR306.20	Downey	Paramount Blvd at Firestone Blvd Intersection Impr	Mea. R	2017/18	3,390	2,986	404	1	2	6/30/2019
					<b>Total</b>	<b>\$39,958</b>	<b>\$17,946</b>	<b>\$22,012</b>		

- |  |
|--|
| <ol style="list-style-type: none"> <li>1. Project delay due to unforeseen and extraordinary circumstances beyond the control of the project sponsor (federal or state delay, legal challenges, third party coordination issues, act of God, etc);</li> <li>2. Project is contractually obligated, however, a time extension is needed to complete construction that is already underway (capital projects only);</li> <li>3. Project delay due to Metro action that results in a change in project scope, schedule, or sponsorship that is mutually agreed.</li> </ol> |
|--|