



## Board Report

File #: 2017-0573, File Type: Program

Agenda Number: 9.

### AD HOC CONGESTION, HIGHWAY AND ROADS COMMITTEE OCTOBER 18, 2017

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

**ACTION: APPROVE ADOPTION OF UPDATED SUBREGIONAL PROJECT LIST**

#### **RECOMMENDATION**

CONSIDER:

- A. APPROVING \$30.261 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;
- 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
- B. APPROVING time extensions for 7 projects as shown in Attachment B; and
- C. 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.

## **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.

At the April 2017 Board meeting (File#2017-0098), revised project lists and funding allocations for the Highway Capital were approved. This update recommends changes requested by each subregion.

The changes in this update include \$30,261 million in additional programming for 15 projects which are either new or existing, in three subregions - Arroyo Verdugo, Las Virgenes Malibu and Gateway Cities - 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**

Through Measure R, the subregion has completed 11 projects and expended \$27 million. The subregion has identified 44 projects and currently has agreements executed for 31 active projects which are in planning, design, or construction phases. The updated subregional project list includes funding adjustments for 10 existing projects and includes 1 new project recommended by the Subregion.

#### **City of Burbank**

- Reprogram funding for MR310.06 - San Fernando Rd/ Burbank Blvd Intersection Improvements Project. \$1,735,000 programmed in FY14 will be reprogrammed into FY18. The project remains unchanged at \$2,325,000. The city has completed design and right of way acquisition for the project, funds are being reprogrammed to align with the construction schedule. It is anticipated that the project will begin construction in early 2018.

#### **City of Glendale**

- Deobligate \$909,058 from MR310.19 - Traffic Signals Sync Brand/Colorado-San Fernando/Glendale-Verdugo Project. The revised project budget is \$340,941.29. The project has been completed and audited. The project savings will be deobligated and reprogrammed into another Measure R project.
- Deobligate \$2,744 from MR310.20 - Vergudo Rd/ Honolulu Ave/ Verdugo Blvd Intersection Modifications. The revised project budget is \$397,256.18. The project has been completed and audited. The project savings will be deobligated and reprogrammed into another Measure R project.
- Deobligate \$55,717 from MR310.24 - Construction of Bicycle Facilities. The revised project budget is \$244,283.30. The project has been completed and audited. The project savings will be deobligated and reprogrammed into another Measure R project.
- Deobligate \$276,796 from MR310.42 - Arden Ave. (from Highland Ave. to Kenilworth St.) improvements. The revised project budget is \$623,204. The project has been completed and audited. The project savings will be deobligated and reprogrammed into another Measure R project.
- Reprogram funding for MR310.25 - I-210 Soundwalls Project. \$1,520,000 programmed in FY17 will be programmed in FY18, \$3,000,000 programmed in FY18 will be programmed in FY19. The total project budget remains unchanged at \$4,520,000. Funds are being reprogrammed due to a delay in initiating the Noise Barrier Scope Summary Report by Caltrans for the Project.
- Reprogram funding for MR310.36 - Signalization of SR-2 Freeway Ramps at Holly. \$100,000 programmed in FY17 will be programmed in FY19, and \$500,000 programmed FY18 programmed into FY20. The project budget remains unchanged at \$600,000. Funds are being reprogrammed as the project will be implemented at a later date.
- Reprogram funding for MR310.37 - Verdugo Blvd Traffic Signal Modification at Valihi Way and SR-2. \$50,000 programmed in FY17 will be programmed in FY18, and \$550,000 programmed in FY17 will be reprogrammed in FY19. The project budget remains unchanged at of \$600,000. Funds are being reprogrammed due to the city's request and plan to initiate the project at a later date than originally planned.
- Reprogram funding for MR310.39 - Widening SR-2 Freeway Ramps at Mountain. \$150,000 programmed in FY17 will be reprogrammed to FY19 and the \$1,050,000 programmed in FY18 will be reprogrammed to FY20. The project budget remains unchanged at \$1,200,000. The city wants to initiate the project at a later date than originally planned.
- Program \$1,800,000 for Traffic Signal Modifications & Upgrades on Honolulu Ave. Funds will be programmed as follows, \$150,000 in FY18 and \$1,650,000 in FY19 for a total project budget of \$1,800,000. Signal improvements will be designed and constructed for five intersections on Honolulu Ave and the intersection of Montrose Ave/Pennsylvania Ave. By

updating the traffic signals on Honolulu Ave and at the intersection of Montrose Ave/Pennsylvania Ave, the City will be able to adjust signal timing for varying traffic conditions and I-210 diverted traffic.

Measure R NEXUS to Highway Operational Definition: This project will design and construct traffic signal improvements on Honolulu Ave and at the intersection of Montrose Ave/Pennsylvania Ave. This project is an eligible project in the traffic signal upgrade category of the Highway Operational Improvements. Honolulu Ave is located south of I-210 and is an east/west paralleling arterial to the freeway. The arterial is two blocks south of the freeway and Montrose Ave/Pennsylvania is two blocks from the I-210 Pennsylvania Ave interchange.

### Metro

- Reprogram funding for MR310.29 - NBSSR Soundwalls on I-210 Glendale/La Crescenta-Montrose. \$300,000 is currently programmed in FY16-17. \$200,000 will be reprogrammed to FY17-18 and \$100,000 will be deobligated from the project. Total programmed dollars in FY17-18 is \$700,000. The project budget has been reduced from \$800,000 to \$700,000. Funds are being reprogrammed due to a delay in initiating the NBSSR by Caltrans.

### Highway Operational Improvements in Las Virgenes Malibu Subregion

Through Measure R, the subregion has completed 5 projects and expended \$88 million. The subregion has identified 23 projects and currently has agreements executed for 17 active projects which are in planning, design, or construction phases. The updated subregional project list includes funding adjustments to 3 projects currently pursued by the Las Virgenes Malibu Subregion.

#### City of Agoura Hills

- Program an additional \$7,000,000 for MR311.03 - Palo Comado Interchange. The funds will be programmed as follows, \$2,000,000 in FY18 and \$5,000,000 in FY19. The revised project budget is \$11,000,000. The additional \$7,000,000 is being contributed from the LA County share of the Highway Operational Improvements in the Las Virgenes Malibu subfund. The additional project funds will be used for design and right of way acquisition for the project.

#### City of Malibu

- Program an additional \$1,000,000 for MR311.24 - Malibu/Civic Center Way Widening Project. The funds will be programmed in FY18. The revised project budget is \$4,000,000. These funds will cover revised construction cost estimates for the project.

#### City of Hidden Hills

- Program an additional \$2,000,000 for MR311.34 - Long Valley Road/Valley Circle/US101 On-Ramp Improvements. The funds will be programmed in FY19. The revised project budget is \$5,700,000. In July 2017 Board report (2017-0408) approved \$2,700,000. The additional \$2,000,000 is being contributed from the LA County share of the Highway Operational

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Improvements in the Las Virgenes Malibu subfund. Additional funds are being programmed to fully fund the project scope.

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

Through Measure R, the subregion has completed 11 projects and expended \$61 million. The subregion has identified 66 projects and currently has agreements executed for 32 active projects which are in planning, design or construction phases. The updated subregional project list includes funding adjustments for 13 projects and includes 2 new projects recommended by the South Bay subregion.

#### **Carson**

- Deobligate \$1,158,000 from MR312.37 - The Sepulveda Blvd Widening Project from Alameda St. to ICTF Driveway. The city is no longer proceeding with this project at this time and has requested the deobligation of funds and the cancelation of the funding agreement for the project. No expenditures have been incurred to date for this project.

#### **County of Los Angeles**

- Deobligate \$8,434,300 from MR312.16 - Del Amo Blvd Improvements Project. The revised project budget is \$15,063,700. The project will soon complete its planning study. Funds are being deobligated from this project as they are not required at this time. Total funds expended for the Project Study Report are \$296,159. The excess funds are being reprogrammed into other projects which will commence work in the coming fiscal year.
- Program \$2,000,000 for the South Bay Arterial System Detection Project. The funds will be programmed over two fiscal years, \$1,000,000 in FY18 and \$1,000,000 in FY19. The total project budget is \$2,000,000. This project will install system detection, video detection and Bluetooth travel time measurement devices on 26 arterials in the South Bay.

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

#### **Hermosa Beach**

- Program an additional \$194,000 for MR312.05 - Pacific Coast Highway (SR-1/PCH) Improvements between Anita St. and Artesia Blvd. The funds will be programmed in FY18. The total project budget is \$498,000. Due to Caltrans design requirement changes, the project construction cost estimate has been revised and increased.

#### **Inglewood**

- Program \$205,000 for the Prairie Ave Signal Synchronization project. Funds will be

programmed in FY18. The total project budget is \$205,000. This project will synchronize Prairie Ave from Florence Ave to Imperial Highway. Average daily traffic on Prairie ranges between 33,700 and 35,000 vehicles. Prairie Ave synchronization will establish peak hour coordination as well as event traffic management.

Measure R NEXUS to Highway Operational Definition: This project is an eligible signal synchronization project. This project will reduce am and pm delays on Prairie Ave. Prairie Ave provides direct access to I-105 and major destination centers, the Forum and Hollywood Park. This project is an eligible Highway Operational Improvements.

### Lawndale

- Deobligate \$457,000 from MR312.15 - Inglewood Ave Widening from 156<sup>th</sup> St. to I-405 Southbound on-ramp. The City is no longer moving forward with the project. Some of this project's scope elements have been incorporated into an existing call for projects grant (CFP F1198). Expenditures to-date for the agreement are \$43,034.40. Staff will commence an audit of all project expenditures and close out the agreement.
- Deobligate \$621,682 from MR312.36 - ITS: Lawndale Citywide Improvements Project. The total completed project budget is \$878,318. This project has been completed and project charges have been audited by Metro. Project savings are being deobligated and will be repurposed for other projects funded by line 33 of the Measure R Ordinance/Expenditure Plan.

### Lomita

- Program \$606,000 for MR312.43 - Intersection Improvements at Western and Palos Verdes Dr. and PCH/Walnut. The funds will be programmed in FY18. The revised project budget is \$1,506,000. The City advertised the project and bids came in above the engineers estimate. The requested funds are for unanticipated construction costs. The city will start construction in winter of 2017.

### Redondo Beach

- Program an additional \$69,000 for MR312.08 - PCH at Palos Verdes Blvd Intersection Improvements (WB right turn lane) project. The funds will be programmed in FY18. The revised project budget is \$389,000. The City has advertised the project and bids came in higher than the engineers estimate.

### Torrance

- Program an additional \$7,600,000 for MR312.23 - Torrance Transit Park and Ride Regional Terminal Project. The revised Measure R share of the project is \$25,700,000. The funds will be programmed in FY19. The city is also committing an additional \$3,564,119 to the project. The total revised project budget is \$29,264,119. Due to increased project scope elements not originally included in the projects estimate, the engineers estimate has increased for this project. Additionally, the project has been advertised and bids received are higher than the

initial engineer's estimate.

### Metro/Caltrans

- Deobligate \$4,900,000 from MR312.24 - I-110 Aux Lane from SR-91 to Torrance Blvd and I-405/I-110 Connector project. The revised project budget is \$15,100,000 million. This project has completed PA&ED and Design and construction will commence in winter 2017. The remaining funds will be used for future development of other Highway Improvement Projects in the South Bay.
- Program and additional \$4,400,000 for MR312.25 - I-405 at 182<sup>nd</sup> St./ Crenshaw Blvd Improvements. The revised project budget is \$24,400,000 million. This project is currently in design and the additional funds will fully fund the Plans Specifications Estimates and Right of Way acquisition for the project.
- Program an additional \$200,000 for MR312.30 - Feasibility Study for I-405 from I-110 to I-105 and I-105 from I-405 to I-110. The revised project budget is \$600,000. This project will develop a PSR for improvements on I-405 in the South Bay Subregion.
- Program an additional \$300,000 for MR312.55 - Feasibility Study for I-405 from I-110 to I-105 and I-105 from I-405 to I-110. The revised project budget is \$600,000. This project will develop a PSR for improvements on I-405 in the South Bay Subregion.

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

Through Measure R, the Gateway Cities Subregion has expended \$44 million, identified 38 projects and currently has agreements executed for 24 active projects, which are in planning, design or construction phases. The updated subregional project list includes adjustments for 3 project and the addition of 5 new projects recommended by the 91/605/405 Technical Advisory Committee.

### Metro

- Program \$500,000 for the Eastbound (E/B) SR-91 Atlantic Ave to Cherry Ave Auxiliary Lane Project. The project will complete Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E). The funds will be programmed over two fiscal years: \$250,000 in FY18 and \$250,000 in FY19. The total programmed for the project is \$500,000. This number will be revised based upon the Board's approval of the upcoming contract.

Measure R NEXUS to Highway Operational Definition: This project will provide an auxiliary lane to allow for additional merging distance for vehicles entering eastbound SR-91 from the I-710 freeway. This project will reduce congestion and improve freeway operations (both mainline and ramps), improve safety and the local system interchange operations. This is an eligible Measure R Highway Operational Improvement.

- Program \$500,000 for the SR-91 Central Ave Interchange Improvements Project. The project will complete Approval and Environmental Document (PA&ED) and Plans, Specifications, and

Estimates (PS&E). The funds will be programmed over two fiscal years: \$250,000 in FY18 and \$250,000 in FY19. The total programmed for the project is \$500,000. This number will be revised based upon the Board's approval of the upcoming contract.

Measure R NEXUS to Highway Operational Definition: This project will reconfigure the Central Avenue Interchange on/off ramps at the SR-91 to reduce congestion and improve safety and the local interchange operations. This is an eligible Measure R Highway Operational Improvement.

- Program \$500,000 for the I-605/Peck Road Interchange Project. The project will complete Project Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E). The funds will be programmed over two fiscal years: \$250,000 in FY18 and \$250,000 in FY19. The total programmed for the project is \$500,000. This number will be revised based upon the Board's approval of the upcoming contract.

Measure R NEXUS to Highway Operational Definition: This project will environmentally clear and design the I-605/Peck Rd interchange 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 \$500,000 for the I-605 Valley Blvd Interchange Improvement Project. The project will complete Approval and Environmental Document (PA&ED) and Plans, Specifications, and Estimates (PS&E) for the local interchange. The funds will be programmed over two fiscal years: \$250,000 in FY18 and \$250,000 in FY19. The total programmed for project is \$500,000. This number will be revised based upon the Board's approval of the upcoming contract.

Measure R NEXUS to Highway Operational Definition: This project will reconfigure the I-605 Valley Blvd 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.

### City of Downey

- Program \$1,300,000 for MR315.14 - Lakewood Blvd at Firestone Blvd Intersection Improvement. Funds will be programmed as follows: \$1,300,000 in FY18. The revised project budget is \$4,060,000. This project proposes to widen Lakewood Blvd on both directions by adding a SB and NB left turn lane, reducing the queuing during peak periods. This intersection is currently operating at a deficient level of service D or F during peak traffic hours.

### City of Long Beach

- Program an additional \$100,000 for MR315.60 - I-605 Soundwall Design Phase (near Spring St) Project. The revised project budget is \$554,300. The funds will be programmed as follows: \$50,000 in Prior Years; \$200,000 in FY18, and \$100,000 in FY19. The increase is for a 3D



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digital terrain model (DTM), topo mapping, Caltrans permit inspection fees, and additional potholing not included in the original cost estimate.

City of Santa Fe Springs

- Program an additional \$300,000 for MR315.40 - Rosecrans Ave and Valley View Intersection Improvement Project. The funds will be programmed as follows: \$524,000 in Prior Years and \$300,000 in FY18. The revised project budget is \$824,000. The additional funding is for the right-of-way acquisition, a cost not originally anticipated for the project.
- Deobligate \$300,000 from Prior Years for MR315.41 Valley View - Alondra Ave Intersection Improvements. The revised project budget is \$2,667,000. Project savings were incurred during the right-of-way phase and are not required for construction. The funds are being deobligated and reprogrammed into MR315.40 - Rosecrans Ave and Valley View Intersection Improvement Project.

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

Through Measure R, the Gateway Cities subregion has completed 3 projects and expended \$75 million. The subregion has identified 16 projects and currently has agreements executed for 10 active projects which are in planning, design, or construction phases. The updated subregional project list includes funding adjustments for 10 projects and includes 5 new projects recommended by the I-710 Technical Advisory Committee.

Metro

- Program \$7,000,000 for Construction and Right-of-Way (ROW) services for the I-710 Early Action Soundwall Package 2. The funds will be programmed over two fiscal years: \$1,000,000 in FY19 and \$6,000,000 in FY20. The total programmed for Construction and ROW is \$7,000,000. This number will be revised upon contract approval from the Board.

Measure R NEXUS to Highway Operational Definition: This is an early action soundwall project of the I-710 Corridor Project, currently in PS&E phase. The improvements are located in Bell Gardens, Compton and unincorporated LA County. This is an eligible Measure R Highway Operational Improvement.

- Program \$200,000 in FY18 for utility relocation design services to Southern California Edison (SCE) in support of the I-710 Soundwall Early Action Package 2. The total programmed for utility relocation design of SCE facilities is up to \$200,000.

Measure R NEXUS to Highway Operational Definition: This funding is for third party support of the I-710 Early Action Soundwall Package 3, currently in PS&E phase. The improvements are located in the City of Long Beach. This is an eligible Measure R Highway Operational Improvement.

- Funding allocation split for MR306.38 - Sustainable Transportation Planning Grant/I-710

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Livability initiative. Measure R in an amount of \$64,800 is the local match to a \$500,000 grant provided by Caltrans. Of the \$64,800 match amount, \$28,000 will be provided to the Gateway Cities COG for technical grant assistance/support. The Measure R amount remains the same, however, separate agreements may be necessary to allow the COG to access these funds.

County of Los Angeles

- Program an additional \$59,000 for MR306.16 - staff support for review of the Draft I-710 South EIR/EIS. The revised project budget is \$157,000. Funds will be reprogrammed as follows: \$84,500 in Prior Years, and \$72,500 in FY18. This project's funds are being reprogrammed to align with the review period for the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.

City of Bell

- Reprogram \$136,000 into two fiscal years for MR306.07 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$60,900 in Prior Years, and \$75,100 in FY18. The revised project budget has been reduced from \$150,000 to \$136,000. This project's funds are being reprogrammed to align with the review period of the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.
- Program \$2,240,000 for Gage Avenue Bridge Replacement Project. The funds will be programmed in FY19. The total project budget for Preliminary Engineering phase is \$19,480,000. The funds are a local match to a federal grant the city of Bell secured for the project. The project consists of replacement and widening of existing bridge and widening of roadway approaches.

Measure R NEXUS to Highway Operational Definition: This is a bridge replacement and widening project. The project will address operational deficiencies and provide space for future bike facilities. The improvements are within a mile of I-710 and are consistent with the future improvements. This is an eligible Measure R Highway Operational Improvement.

- Program \$2,040,000 for Slauson Ave Bridge Replacement Project. The funds will be programmed in FY19. The total project budget for Preliminary Engineering phase is \$17,045,000. The funds will be used as the local match to a federal grant the city of Bell secured for the project. The project consists of replacement and widening of existing bridge and widening of roadway approaches.

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Measure R NEXUS to Highway Operational Definition: This is a bridge replacement and widening project. The project will address operational deficiencies and provide space for future bike facilities. The improvements are within a mile of I-710 and are consistent with the future improvements. This is an eligible Measure R Highway Operational Improvement.

City of Bell Gardens

- Reprogram \$152,000 into two fiscal years for MR306.08 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$68,113 in Prior Years, and \$84,249 in FY18. The revised project budget has been reduced from \$154,000 to \$152,400. This project's funds are being reprogrammed to align with the review period for the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.
- Program an additional \$873,068 for MR306.30 - Florence Ave/Eastern Ave Intersection Widening (Call Match) F7120. The funds will be programmed as follows: \$659,044 in FY17 and \$562,024 in FY18 for a total project budget of \$1,221,068. This project is a local match to F7120 and funds are being programmed to align with the Call for Projects programmed years.

City of Downey

- Reprogram \$120,000 into two fiscal years for MR306.18 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$9,994 in Prior Years and \$110,000 in FY18. The revised project budget is \$120,000. This project's funds are being reprogrammed to align with the review period for the 2012 I-710 South Draft EIR/EIS review and the 2017 I-710 South DEIR/SDEIS.
- Deobligate \$100,000 from MR306.20 - Paramount Blvd/Firestone Blvd Project. The project was completed with a project savings of \$100,000. The programmed amount for this project will be reduced to \$3,169,492 to \$3,069,492. Project savings will be repurposed into another I-710 South Early Action Project.
- Program an additional \$100,000 for MR306.41 - Firestone Blvd Improvement Project (Old River Road and the west city limit). The funds will be programmed in FY18. The revised project budget is \$323,000. These funds are direct savings from the Paramount Blvd/Firestone Project. The funds will be for the PS&E and construction phases of the project.

City of Long Beach

- Reprogram \$146,009 into two fiscal years for MR306.11 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$46,009 in Prior Years and \$100,000 in FY18. The revised project budget is \$146,000. This project's funds are being

reprogrammed to align with the review period of the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.

#### City of Lynwood

- Program \$20,000 in FY18 for staff support for the review of the 2017 Recirculated I-710 South RDEIR/SDEIS. Funds will be programmed as follows: \$20,000 in FY17-18.

#### City of Paramount

- Reprogram \$130,000 into two fiscal years for MR306.13 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$50,000 in Prior Years and \$80,000 in FY18. The revised project budget is \$130,000. This project's funds are being reprogrammed to align with the review period of the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.
- Program an additional \$750,000 for MR306.32 - Garfield Ave Improvements. Funds will be programmed in FY18. The revised project budget is \$2,825,000. Additional funding is needed for additional utility design work which was not anticipated. The additional funds will allow the city to complete design.

#### City of South Gate

- Reprogram \$184,465 into two fiscal years for MR306.14 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$84,465 in Prior Years and \$100,000 in FY18. The revised project budget is \$184,500. This project's funds are being reprogrammed to align with review period of the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.
- Program an additional \$3,200,000 for MR306.43 construction of the I-710 Soundwall Early Action Projects, Package 1. The total project budget for Package 1 is \$8,900,000. The design is expected to be completed by late 2017 with advertising of the construction contract in early 2018. The funds will be programmed over three fiscal years, \$200,000 in FY18, \$4,500,000 in FY19, and \$4,200,000 in FY20. The total project budget is \$8,900,000.

#### City of Vernon

- Reprogram \$75,000 into two fiscal years for MR306.15 - staff support for the review of the Draft I-710 South EIR/EIS. Funds will be reprogrammed as follows: \$52,199 in Prior Years and \$18,000 in FY18. The project budget has been reduced from \$75,000 to \$70,199. This project's funds are being reprogrammed to align with the review period of the 2012 I-710 South Draft EIR/EIS and the 2017 I-710 South RDEIR/SDEIS.

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

Through Measure R, one project has been completed and the subregion has expended \$27 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.

### **DETERMINATION OF SAFETY IMPACT**

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

### **FINANCIAL IMPACT**

Funding for the highway projects is from the Measure R 20% Highway Capital subfund earmarked for the subregions. Funds are available for Arroyo Verdugo (Project No. 460310), Las Virgenes Malibu (Project No. 460311), and South Bay (Project No. 460312) subregions in FY18 budget. These three programs are under Cost Center 0442 in Account 54001 (Subsidies to Others).

Funding for the SR-138 Project Approval and Environmental Document (September 2012 Board Action) is included in the FY18 budget under project No. 461330, Cost Center 4720 in Account 50316. 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 Projects in the I-605 Corridor "Hot Spots" (Project No. 460314) is included in Cost Center 0442, account 54001 (Subsidies to Others), under 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, in cost centers 4720 and 4730, account 50316 (Professional Services); I-710 Early Action Projects (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) are all included in the FY18 budget.

Moreover, programmed funds are based on estimated revenues. Since each MRSHP 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**

Should additional funds be required for FY18, staff will revisit the budgetary needs using the mid-year adjustment process.

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.

### **ALTERNATIVES CONSIDERED**

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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**

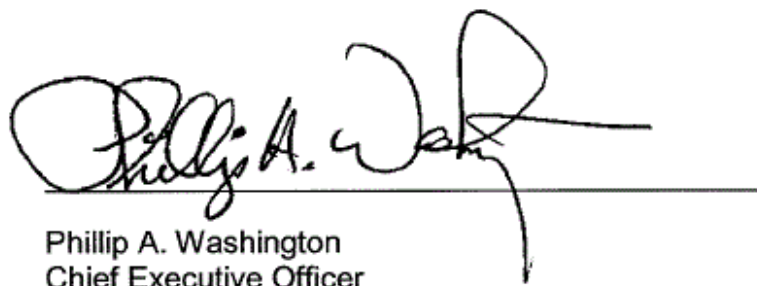
Metro Highway Program Staff will continue to work with the subregions to identify new and deliver existing projects. As work progresses, updates will be provided to the Board on a semi-annual and as-needed basis.

**ATTACHMENTS**

Attachment A - Measure R Highway Subregional Project List  
Attachment B - Attachment B Extension

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