



Board Report

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REVISED
PLANNING AND PROGRAMMING COMMITTEE
NOVEMBER 18, 2015

SUBJECT: MEASURE R HIGHWAY SUBREGIONAL PROGRAM (MRHSP)

ACTION: APPROVE ADOPTION OF UPDATED PROJECT LIST

RECOMMENDATION

- A. **APPROVING the updated project list and changes in the funding levels for the Measure R Highway Subregional Program (MRHSP) in Arroyo Verdugo, Las Virgenes-Malibu, South Bay, North County, and Gateway Cities subregions** as shown in Attachment A.
- B. **APPROVING a time extension for Lindero Canyon Road Interchange Improvements;** and
- C. **AUTHORIZING the Chief Executive Officer (CEO) to negotiate and execute all necessary agreements for approved projects**

ISSUE

The project lists for the MRHSP are updated biannually in order to provide each subregion with the opportunity to revise the proposed Measure R Highway Program implementation plan. The updated attached project lists include projects which have already received prior Board approval, as well as proposed changes related to schedule, scope, funding allocation and the addition or removal of projects. The Board's approval is required as the updated project lists are the basis for Metro to enter into agreements with each respective implementing agency.

DISCUSSION

The Measure R Expenditure Plan includes the following projects in the Highway Subregional Program:

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

These projects are not fully defined in the Measure R Expenditure Plan. Definition, development, and implementation of specific projects are done through collaborative efforts by the project sponsors, their respective COGs, and Metro's Highway Program staff.

At the May 2015 meeting, the Board approved revised project lists and funding allocations for the aforementioned projects. This update reflects the project changes recommended by each Subregion including an additional \$25 million to support five projects as discussed in detail in Attachment A.

A nexus determination has been completed for each new project added to the list. All of the projects on the attached project lists provide highway operational benefits and meet the highway operational improvements and ramp/interchange improvements definition approved by the Board in October 2009 as part of the adoption of Metro's Long Range Transportation Plan.

Highway Operational Improvements in Arroyo Verdugo subregion

The updated project list includes funding adjustments for current projects recommended by the Arroyo Verdugo Subregion. The Subregion is recommending the updated project list detailed in Attachment A, totaling \$61.304 million.

The project list adjustments are as follows:

City of Glendale

- Deobligate \$1,041,285 from the Fairmont Ave. Grade Separation at San Fernando Rd. Project (MR310.01). The revised total project budget is \$1,658,700. This project has been completed and was delivered under budget. Original design and construction estimates performed in 2012 were higher than actual costs.
- Program an additional \$201,500 in Prior Years for the Glendale Narrows Bikeway Culvert project (MR310.13). The revised total project budget is \$876,500. The City of Glendale awarded a construction contract and is requesting additional funds for this project. Due to constraints identified during project and requirements from the Army Corps of Engineers and Los Angeles County Flood Control, bids were higher than the original engineering estimates done in 2013.

The subregion's project list, as detailed in Attachment A, totaling \$61.304 million, does not exceed the \$64 million forecast to be available for the subregion over FY11-20.

Highway Operational Improvements in the Las Virgines-Malibu Subregion

The updated project list includes adjustments in schedules, scopes, and funding of currently programmed projects, and the addition of one new project recommended and approved by the Las Virgines-Malibu Subregion. The Subregion is recommending the updated project detailed in Attachment A, totaling \$121.351 million.

The project list adjustments are as follows:

City of Westlake Village:

- Deobligate \$78,211 from the City of Westlake Village's Lindero Canyon Road Interchange, Phase 3A Design Project (MR311.01) for a total revised project phase amount of \$343,745. The design phase was completed, audited, and \$78,211 in project savings were identified.
- Deobligate \$17,140 from the City of Westlake Village's Highway 101 Park and Ride Lot (Design) Project (MR311.02) for a total revised project budget of \$243,650. The design phase was completed, audited and \$17,140 in project savings were identified.
- Program an additional \$95,351 in FY15-16 for the City of Westlake Village Highway 101 Park and Ride Lot (Construction) Project (MR311.19). The revised total programmed amount in FY15-16 is \$425,355. The revised total project budget has increased to \$4,983,605. The addition \$95,351 programmed to the project are savings from MR311.01 and MR311.02. The City is requesting the programming of the projects saving due to increased construction costs as a result of higher bid prices.
- Time extension of \$4,808,498 for Prop C 25% for Call for Project number F1132, Lindero Canyon Road Interchange Improvements. The \$4,808,498 million of Prop C programed for this project has been incorporate and committed to three Measure R projects; \$195,839 to MR311.01, \$1,702,336 to MR311.18 and \$2,910,323 to MR311.10. Staff is recommending an extension of the Prop C 25% lapse date to June 30, 2017, to align with the completion dates of the aforementioned projects.

City of Aguora Hills:

- Deobligate \$500,000 in Prior Years from the Kanan Road Overpass Expansion - PSR, PR Project (MR311.14). The total revised project budget is \$250,000 programmed in Prior Years. The city has down scoped the project to provide funds to (MR311.04).
- Program an additional \$500,000 in Prior Years for the Aguora Road/Kanan Road Intersection Improvements Project (MR311.04). The revised programmed amount in Prior Years is \$1,000,000 for a total revised project budget of \$1,000,000. The city is programming additional funds to this project due to increased design and right of way costs.

City of Calabasas

- Deobligate \$2,486,000 from the Parkway Calabasas/US-101 Off-Ramp Project (MR311.09). The total revised programmed amount and project budget is \$214,000. The project is being re-scoped and deferred until adjacent property development decisions are finalized. The deobligated funds will be programed into MR311.07 and MR311.08.
- Program an additional \$649,800 in FY15-16 for the Mulholland Highway Scenic Corridor

Completion Project (MR311.07). The total revised programmed amount in FY15-16 is \$2,139,800. The new project budget is \$4,389,800. The City is requesting the additional programming of funds due to increased construction costs as result of higher than expected bid prices.

- Program an additional \$1,956,200 in FY15-16 for the Las Virgenes Scenic Corridor Widening Project (MR311.08). The total revised programmed amount in FY15-16 is \$3,396,200. The new project budget is \$5,746,200. The City is requesting the additional programming of funds due to increased construction costs as result of higher than expected bid prices.

City of Hidden Hills

- Project title refinement for the “Signal, Sidewalks, and Intersection Work Near Valley Circle and US-101(MR311.35)” to Long Valley Road/Valley Circle/ US-101 On-Ramp Improvements Project. The revised project title more clearly describes the project limits and project scope.

City of Malibu:

- Deobligate \$350,000 in Prior Years from the Civic Center Way Widening Project (MR311.24). The revised programmed amount in Prior Years is \$150,000 for a total project budget of \$3,000,000. The city is deobligating funds from the project due to a lower cost estimates.
- Deobligate \$150,000 in Prior Years and \$2,150,000 in FY15-16 from the Pacific Coast Highway (PCH) Intersections Improvement Project (MR311.27). The total revised project budget is \$1,000,000. The city is deobligating funds due to a project down scope and is reprogramming the additional funds to “PCH Signal System Improvements” a higher priority project.
- Deobligate \$300,000 in Prior Years from the PCH Regional Traffic Message System (CMS) Project (MR311.29). The total revised project budget is \$500,000. The city is deobligating funds due to revised lower cost estimates.
- Deobligate \$50,000 in Prior Years and \$700,000 in FY15-16 from the PCH Roadway and Bike Route Improvements from Busch Drive to the Eastern City Limits Project (MR311.31). The city is deobligating all project funds and deleting this project from the list. Caltrans will develop and implement this project in the future.
- Program a total of \$3,700,000 for the PCH Signal System Improvements from John Tyler Drive to Topanga Canyon Blvd Project. The funds are programmed over three fiscal years, \$300,000 in FY15-16, \$1,500,000 in FY16-17 and \$1,900,000 in FY17-18. This is a new operational improvement project being proposed by the City. The project description and nexus can be found below.

This project will establish a connection between traffic signals in the project corridor and connect the signals to the Caltrans Traffic Management Center. The project will also include the development and implementation of new signal timing coordination plans. It is anticipated that this project will improve traffic flow and reduce incidents.

Measure R NEXUS to Highway Operational Definition: This is a traffic signal upgrade/timing/synchronization project, which is an eligible Measure R Highway Operational Improvement Project.

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

The project list for the I-405, I-110, I-105 and SR-91 Ramp and Interchange Improvements, recommended by the South Bay Council of Governments, is adding one new project. The South Bay Subregion project list detailed in Attachment A, totaling \$258.121 million, does not exceed the \$275 million forecasted to be available for the South Bay Subregion over FY11-21.

The project list adjustments are as follows:

Metro

- Program \$1,500,000 for the Inglewood Transit Center at Florence/La Brea. The funds will be programmed over two fiscal years, \$260,000 in FY15-16 and \$1,240,000 in FY16-17. In collaboration with key stakeholder such as the City of Inglewood, the SBCCOG and Multiple departments at Metro, Staff is recommending the approval of the new operational improvement project located at Florence/La Brea, pending SBCCOG approval in November. The project description and nexus can be found below.

This project will modify the Downtown Inglewood park and ride as a bus transit facility. The proposed project will provide a safer connection for passengers to the rail line and improve bus connections. Additionally, the project will encourage bus and transit use by locating bus services closer to the rail platform, improving passenger convenience and safety.

Measure R NEXUS to Highway Operational Definition: This is a park and ride/transit facility, which is an eligible Measure R Highway Operational Improvement Project.

State Route 138 Capacity Enhancements

The project list for State Route 138 Capacity Enhancements does not include any new adjustments. The implementing agencies in the North County continue to deliver their projects according to the approved plan.

The North County's project list detailed in Attachment A, has programmed funding for the 11 projects totaling \$200 million.

Interstate 605 Corridor "Hot Spots" Interchanges

The proposed revised project list includes adjustments in schedules, scopes, funding for current projects and Third Party support services, and the addition of one new project for the Gateway Cities. The I-605/SR-91/I-405 Technical Advisory Committee (TAC) is recommending the revised project list detailed in Attachment A, totaling \$110.159 million

The project list adjustments are as follows:

Metro

- Program an additional \$19,198,000 for the I-605/I-5 Project Approval and Environmental Document (PA&ED) (AE11375). The funds will be programmed over 4 fiscal years: \$1,500,000 in FY15-16, \$5,000,000 in FY16-17, \$5,000,000 in FY17-18 and \$7,698,000 in FY18-19. Additionally, reprogram \$1,500,000 from Prior Years to FY15-16, the first fiscal year of the contract. The total project budget of the I-605 PA&ED is \$20,698,000. The Metro Board adopted the contract at the September meeting.
- Program an additional \$1,840,000 for the I-710/91 Project Study Report/ Project Development Support Document (AE11372). The funds will be programmed over two fiscal years: \$1,090,000 in FY15-16 and \$750,000 in FY16-17. Additionally, reprogram \$500,000 in Prior Years to FY15-16, the first fiscal year of the contract. The total project budget of I-710/SR-91 PSR-PDS is \$2,340,000. The Metro Board adopted the contract at the September meeting.
- Deobligate \$4,830,000 for a total revised project budget of \$680,000 in Prior Years from Professional Services contract PS4720-3252, Intersection Improvements in the City of Whittier (e.g. Whittier Blvd at Santa Fe Springs, Painter Ave and Colima Ave). Metro is managing the PA&ED at these intersections.

The City of Whittier requested that Metro manage and complete project delivery phases at three intersections on their behalf. The City of Whittier would now like to manage and solicit consultant services for PS&E, ROW, and construction of the intersection improvements.

- Deobligate \$2,057,000 for a total revised project budget of \$473,000 in Prior Years and \$100,000 in FY15-16 for Professional Services contract PS4720-3250, Intersection Improvements in the Cities of Long Beach and Bellflower (e.g. Lakewood Blvd in Long Beach at Spring St., Bellflower Blvd. in Long Beach at Spring St. and Lakewood Blvd. in Bellflower at Alondra Blvd.). The revised total project budget is \$573,000. Metro is managing the PA&ED at these intersections.

The cities requested that Metro manage and complete all project delivery phases on behalf of the cities and PS&E on Lakewood Blvd. at Alondra Blvd. for the City of Bellflower. The cities of Bellflower and Long Beach will be managing and soliciting consultant services for future phases.

- Deobligate \$3,239,000 for a total project budget of \$561,000 in Prior Years For Professional Services contract PS4720-3251, Intersection Improvements in the Cities of Cerritos and La Mirada/Santa Fe Springs (e.g. Valley View Ave in La Mirada and Santa Fe Springs at

Rosecrans Ave. and Alondra Blvd., Bloomfield Ave. in Cerritos at Artesia Blvd. and South Street in Cerritos at Carmenita Road). Metro is managing the PA&ED at these intersections.

The cities requested that Metro manage and complete project delivery phases on behalf of the cities and was requested to complete PS&E on Bloomfield Ave. at Artesia Blvd, South Street at Carmenita Road and Valley View at Rosecrans Ave and Alondra Blvd. The cities of La/Mirada/Santa Fe Springs and Cerritos will manage future phases.

- Program \$100,000 in FY15-16 for intersection improvements on Bloomfield Ave at Artesia Blvd & intersection improvements on South St. at Carmenita Road in the City of Cerritos. Metro will manage and complete PS&E at these two intersections in a new contract. This project was previously listed as being completed by Metro (all phases). The city of Cerritos will manage ROW and Construction phases.
- Program \$100,000 in FY15-16 for intersection improvements on Valley View Ave at Rosecrans Ave and Alondra Blvd in the Cities of La Mirada/Santa Fe Springs. Metro will manage and complete PS&E at the two intersections. This project was previously listed as being completed by Metro (all phases). The City of Santa Fe Springs will manage ROW and Construction phases.

Caltrans

- Program an additional \$134,000 for Third Party Support Services to be provided by Caltrans for the I-710/SR-91 PSR-PDS. The funds will be programmed over two fiscal years: \$59,000 in FY15-16 and \$75,000 in FY16-17. Additionally, reprogram \$100,000 from FY 14-15 to FY 15-16, the first fiscal year of work for the project. The total project budget is \$234,000.

City of Long Beach

- Program \$250,000 for the City of Long Beach's Soundwall on I-605 near Spring St. The funds will be programmed over three fiscal years: \$50,000 in FY15-16, \$100,000 in FY16-17 and \$100,000 in FY17-18. This is a new highway operational improvement project.

This project will complete the Environmental and Design of one soundwall in the City of Long Beach on the east side of the I-605 near Spring Street. This project is currently on the Metro Soundwall Phase 2 project list.

Measure R NEXUS to Highway Operational Definition: This is a soundwall project, which is an eligible Measure R Highway Operational Improvement.

- Program \$454,000 in FY15-16 for Lakewood Blvd. Intersection Improvements at Spring St. This project was previously foreseen to be completed by Metro (all phases). The City of Long Beach will manage and complete PS&E and Construction of the project.
- Program \$493,000 in FY 15-16 for Bellflower Blvd Intersection Improvements at Spring St.

This project was previously listed as being completed by Metro (all phases). The City of Long Beach will manage and complete PS&E and Construction.

City of Bellflower

- Program \$644,000 in FY15-16 for Lakewood Blvd intersection improvements at Alondra Blvd. This project was previously foreseen to be completed by Metro (all phases). The City of Bellflower will manage and complete construction of the project.
- Deobligate \$880,000 in FY15-16 from the Bellflower Blvd/Artesia Blvd. Intersection Improvements Project (MR315.16). The total revised programmed amount in FY15-16 is \$6,210,000. Reprogram \$1,100,000 from FY14-15 to FY16-17. The revised project budget is \$7,310,000. The City of Bellflower has rescoped and phased the project, requiring a lower project budget to complete phase 1. The revised project limits are Bellflower Blvd. between the SR-91 overcrossing and Artesia Blvd.

City of Cerritos

- Program \$292,000 in FY15-16 for South Street Intersection Improvements at Carmenita Road. This project was previously listed as being completed by Metro (all phases) PS4720-3251. The City of Cerritos will manage and complete ROW and Construction of the project.
- Program \$1,756,000 in FY15-16 for Bloomfield Ave Intersection Improvements at Artesia Blvd. This project was previously listed as being completed by Metro (all phases) PS4720-3251. The City of Cerritos will manage and complete ROW acquisition and Construction of the project.

City of Santa Fe Springs

- Program \$524,000 in FY15-16 for Valley View Ave intersection improvement at Rosecrans Ave. This project was previously listed as being completed by Metro (all phases). The City of Santa Fe Springs will manage and complete Construction of the project.
- Program \$2,967,000 in FY15-16 to account for Valley View Intersection Improvements at Alondra Blvd. This project was previously listed as being completed by Metro (all phases). The City of Santa Fe Springs will manage and complete ROW acquisition and Construction of the project.

City of Whittier

- Program \$1,568,000 in FY15-16 for Whittier Blvd Intersection Improvements at Santa Fe Springs Roads. This project was previously listed as being completed by Metro (all phases). The City of Whittier will manage and complete PS&E, ROW and Construction of the project.
- Program \$1,760,000 in FY15-16 for Whittier Blvd Intersection Improvements at Painter Ave.

This project was previously listed as being completed by Metro (all phases). The City of Whittier will manage and complete PS&E, ROW, and Construction of the project.

- Program \$1,646,000 in FY15-16 for Whittier Blvd Intersection Improvements at Colima Ave. This project was previously listed as being completed by Metro (all phases). The City of Whittier will manage and complete PS&E, ROW, and Construction of the project.

The proposed updates to the Interstate 605 Corridors “Hot Spots” Interchanges projects list do not exceed the \$164.8 million forecast to be available over FY11-20.

Interstate 710 South and/or Early Action Projects

The updated project list includes adjustments in funding for current projects, and Third Party support funding for the Gateway Cities. The I-710 South Technical Advisory Committee (TAC) and I-710 South Project Committee is recommending the updated project list detailed in Attachment A, totaling \$120.906 million.

The funding requests are as follow:

Caltrans

- Deobligate \$200,000 for Third Party Support of the I-710 Early Action Project - Soundwall PS&E Phase. Third Party Support Services are no longer needed for Independent Quality Assurance efforts by Caltrans.
- Program an additional \$1,000,000 in FY16-17 for Third Party Support Services of the I-710 South EIR/EIS Enhanced IQA (MR306.27). The revised project budget is ~~\$4,000,000~~ \$3,500,000. Due to recent scope changes in the I-710 South EIR/EIS contracts and an extension of the project schedule, Caltrans is requesting additional funds for “enhanced” Independent Quality Assurance efforts. This includes expenses related to technical reviews and feedback provided for the I-710 Recirculated Draft EIR/EIS document and technical reports, as well as meeting attendance, effective January 1st, 2014.

City of Bell Gardens

- Reprogram the \$348,000 Florence Ave/Eastern Ave Intersection Widening project budget over two fiscal years: \$17,000 in FY 14-15 and \$331 in FY17-19 to match the Call for Project 2013 local match requirements.

DETERMINATION OF SAFETY IMPACT

The recertification of the approved project lists and funding allocations will have no adverse impact on the safety of Metro’s patrons and employees.

FINANCIAL IMPACT

Funding for the highway projects is from the 20% Measure R Highway Capital Funds earmarked for all subregions. Funds are available for Arroyo Verdugo (Project No. 460310), Las Virgenes/Malibu (Project No. 460311), and South Bay (Project No. 460312) subregions in the FY16 budget. These three programs are all under Cost Center 0442 in Account 54001 (Subsidies to Others).

Funding for Metro's portion of the SR-138 Project Approval and Environmental Document (September 2012 Board action) is included in the FY16 budget under project No. 460330, Cost Center 4720 in Account 50316. The remaining funds are distributed from the 20% Measure R Highway Capital Funds via funding agreements to Caltrans, and the Cities of Palmdale and Lancaster under Cost Center 0442 in Account 54001 (Subsidies to Others).

Funding for projects in the I-605/SR-91/I-405 Corridor "Hot Spots" and I-710 Early Action Project lists are included in the FY16 budget.

Moreover, programmed funds are based on estimated revenues. Since each MRSHP is a multi-year agreement, the cost center managers and the Managing Executive Officer of the Highway Program will be responsible for budgeting the costs in current and future years. Adjustments in programmed funds, as necessary for future years, will be made in the next Board update.

ALTERNATIVES CONSIDERED

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

NEXT STEPS

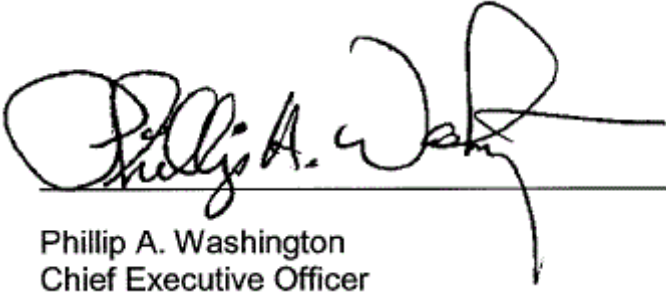
Metro Highway Program staff will continue working with the subregions to deliver their projects. As the work progresses, updates will be provided to the board on a periodic basis.

ATTACHMENTS

Attachment A - Measure R Highway Subregional Program Project List

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