



**Metro**

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**June 9, 2020**

**TO: BOARD OF DIRECTORS**

**THROUGH: PHILLIP A. WASHINGTON** PAW  
**CHIEF EXECUTIVE OFFICER**

**FROM: RICHARD F. CLARKE** RFC  
**CHIEF PROGRAM MANAGEMENT OFFICER**

**SUBJECT: STATE ROUTE 710 NORTH MOBILITY IMPROVEMENT PROJECTS**  
**BI-ANNUAL REPORT**

**ISSUE**

This bi-annual report provides an update on the progress of implementation of SR-710 North Mobility Improvement Projects (MIPs) approved by the Metro Board of Directors (Board) as shown in Attachment A. In total, more than \$1 billion in Measure R, and State and federal funds have been approved by the Board for the MIPs starting in FY2020.

As shown in Attachment A, project funding approved by the Board is based on the cost estimates submitted by the project sponsors. The MIP programmed funds are shown in Attachment B.

Metro Highway Program staff is executing Funding Agreements (FAs) for several MIPs programmed in FY2020 and FY2021. It is anticipated that 10 FAs will be executed by the end of the current Fiscal Year. Furthermore, Metro Highway Program will utilize its Highway On-Call Services contract to assist the cities in completing the environmental and design phases of the MIPs, if requested, to help expedite project delivery.

**BACKGROUND**

Upon completion of the SR-710 Gap Closure Project environmental process and adoption of the Transportation System Management/Transportation Demand Management (TSM/TDM) as the Preferred Alternative, at its May 2017 meeting, the Board approved Motion 29.1 (Attachment C) identifying the next steps and guiding the implementation of the local mobility improvement projects to bring immediate relief to the SR-710 North corridor cities in the San Gabriel Valley, the Central subregion (City of Los Angeles) and the Los Angeles County unincorporated area of East Los Angeles affected by the SR-710 freeway gap.

At its December 2018 and September 2019 meetings, the Board authorized programming the remaining funds in the SR-710 North Gap Closure Project to the MIPs. Approximately, \$730 million in Measure R funds were allocated to the San Gabriel Valley cities and \$297.3 million in State and federal funds were allocated to the projects in the City and County of Los Angeles for a total of \$1.0273 billion starting in FY2020, subject to the availability of funds.

More than 250 project proposals were submitted by local agencies for consideration, of which, 104 were selected based on the eligibility criteria.

## **DISCUSSION**

Highway Program staff has been actively engaged in validating project information and reviewing supporting documents and scopes of work provided by the project sponsors. In addition, staff has been coordinating with project sponsors and various Metro departments to establish the multi-year schedule of SR-710 programmed funds for the MIPs.

Measure R funds were allocated to the San Gabriel Valley MIPs. Regional Improvement Program (RIP) funds and Regional Surface Transportation (RSTP) and Congestion Mitigation and Air Quality (CMAQ) funds were allocated to projects in the City and County of Los Angeles. Due to funding constraints, most of the funds programmed to the City and County MIPs are RSTP and CMAQ, as RIP funds are committed through 2040.

It is anticipated that 10 FAs will be executed between Metro and the cities of Los Angeles, Pasadena and San Gabriel before the end of FY2020. Of the 34 MIPs slated to begin in FY2021, 14 are being prepared and will be executed between Metro and the Cities of Los Angeles, Monterey Park, Pasadena, Rosemead, and the County of Los Angeles shortly. The remaining MIPs scheduled to start in in FY2020 and FY2021 require further scope development before proceeding.

Although the project sponsors were responsible for the development and implementation of their projects, Metro Highways Program offered to deliver the pre-construction phases of the projects for those agencies having resource/schedule issues. The City of San Gabriel requested Metro to take the lead in completing the environmental and design work for five proposed local intersection improvements. Metro will utilize the Highway On-Call Services contracts to expeditiously complete those projects within the funding capacity.

## **NEXT STEPS**

Staff will continue to assist in delivery of the MIPs and will provide bi-annual reports to the Board.

## **ATTACHMENTS**

Attachment A – MIPs Approved for Funding  
Attachment B – Programmed Funds  
Attachment C – Motion 29.1

MIP ID#	PROJECT SPONSOR	PROJECT NAME	APPROVED FUNDS
<b>PROJECT TYPE 1: Local Street/Road and Freeway Local Interchange Mobility and Operational Improvement Projects</b>			
MR1.1.1.01	Alhambra	I-10/SR-710 Interchange Reconfiguration Project	\$100,000,000
MR1.1.1.02	Alhambra	I-10/Fremont Avenue On and Off Ramp Reconfiguration Project	\$20,000,000
MR1.1.1.03	Alhambra	I-10/ Atlantic Blvd On and Off Ramp Reconfiguration Project	\$20,000,000
MR1.1.1.04	Alhambra	I-10/ Garfield Avenue On and Off Ramp Reconfiguration Project	\$20,000,000
MR1.1.2.01	Alhambra	Fremont Avenue Traffic Improvements [Valley Boulevard to Mission Road]	\$30,000,000
MR1.1.2.02	Alhambra	I-10/New Avenue Freeway Interchange Ramp Reconfiguration Project	\$10,000,000
MR1.1.2.03	Alhambra	Railroad Channel Bridge Widening Project [Mission Road and Atlantic Boulevard]	\$8,400,000
MR1.1.2.05	Alhambra	Railroad Channel Bridge Widening Project [Mission Road and Garfield Avenue]	\$8,400,000
LA8.1.1.06	Los Angeles City	Soto Street Bridge Widening Project [Valley Boulevard and UPRR]	\$4,000,000
LA8.1.1.07	Los Angeles City	Soto Street Widening Project [Multnomah Street to Mission Road]	\$26,330,000
LA8.1.1.06	Monterey Park	Ramona Road Capacity Improvements [710 off s/o I-10 Freeway]	\$2,400,000
MR2.1.1.16	Monterey Park	Garvey Avenue Capacity Improvements [Atlantic to New]	\$26,300,000
MR2.1.1.21	Monterey Park	Garfield Avenue Capacity Improvements [Hillman to Hilliard]	\$700,000
MR2.1.1.22	Monterey Park	Atlantic Avenue Capacity Improvements [Hillman to Garvey]	\$1,900,000
MR3.1.1.30	Pasadena	Gold Line Grade Separation at California Boulevard	\$105,000,000
MR3.1.2.06	Pasadena	Gold Line Grade Separation at California Boulevard [Right-of-Way Acquisition and Construction]	\$125,500,000
MR3.1.2.07	Pasadena	St. John Capacity Enhancement Project [s/b I-210 Fwy to Fair Oaks Avenue and California Boulevard to n/b I-210 Fwy]	\$2,600,000
MR4.1.2.08	Rosemead	I-10/Rosemead Boulevard Freeway [Westbound] Ramp Improvements	\$6,000,000
MR4.1.2.09	Rosemead	I-10/Walnut Grove Avenue Freeway [Westbound] Ramp Improvements	\$6,000,000
MR7.1.1.36	South Pasadena	Regional Traffic Corridor Improvements [Fremont, Huntington, Fair Oaks]	\$10,000,000
MR7.1.1.37	South Pasadena	SR-110/Fair Oaks Ave Interchange Modifications	\$38,000,000
MR7.1.2.14	South Pasadena	SR-110/Fair Oaks Avenue Interchange Modifications [Right-of-Way Acquisition, Design Improvements & Construction]	\$32,000,000
<b>PROJECT TYPE 2: Local Street Intersection Improvement Projects</b>			
LA8.2.1.01	Los Angeles City	Cesar Chavez Avenue/Lorena Street/Indiana Street Roundabout	\$8,000,000
MR5.2.1.04	San Gabriel	Valley Boulevard and New Avenue Intersection Improvements	\$3,200,000
MR5.2.1.05	San Gabriel	Mission Drive and Las Tunas Drive Intersection Improvements	\$3,300,000
MR5.2.2.05	San Gabriel	San Gabriel and Marshall Street Realignment Project (SG-11)	\$4,900,000
MR5.2.2.06	San Gabriel	San Gabriel and Valley Boulevard Intersection Improvements Project	\$4,400,000
MR5.2.2.08	San Gabriel	Valley Boulevard and Del Mar Avenue Intersection Improvements Project	\$5,500,000
MR6.2.1.14	San Marino	Huntington Drive Intersection Capacity Improvements [4 intersections from Atlantic to San Gabriel Boulevards]	\$8,000,000
MR6.2.1.15	San Marino	Huntington Drive Capacity Enhancements [segments between Virginia Road and Sunnyslope Drive]	\$6,000,000
<b>PROJECT TYPE 3: Intelligent Transportation Systems [ITS] Projects</b>			
MR1.3.1.01	Alhambra	Garfield Avenue Traffic Signal Synchronization Project [Huntington Drive to I-10 Freeway]	\$2,000,000
MR1.3.1.02	Alhambra	Fremont Avenue Traffic Signal Synchronization Project [Northerly City Limit to Montezuma/I-10 Freeway]	\$1,500,000
MR1.3.2.01	Alhambra	Atlantic Boulevard Traffic Signal Synchronization Project– Adaptive Upgrade [Huntington Drive to I-10 Freeway]	\$3,600,000
MR1.3.2.02	Alhambra	Fremont Avenue Traffic Signal Synchronization Project – Adaptive Upgrade [North City Limit to Montezuma/I-10 Fwy]	\$1,400,000

MIP ID#	PROJECT SPONSOR	PROJECT NAME	APPROVED FUNDS
MR1.3.2.03	Alhambra	Garfield Avenue Traffic Signal Synchronization Project – Adaptive Upgrade [Huntington Drive to I-10 Freeway]	\$2,600,000
MR1.3.2.04	Alhambra	Main Street Traffic Signal Synchronization Project– Adaptive Upgrade [West City Limit to East City Limit]	\$5,400,000
MR1.3.2.05	Alhambra	Mission Road Traffic Signal Synchronization Project– Adaptive Upgrade [West City Limit to East City Limit]	\$3,000,000
MR1.3.2.06	Alhambra	Valley Boulevard Traffic Signal Synchronization Project– Adaptive Upgrade [West City Limit to East City Limit]	\$4,600,000
LA8.3.1.03	Los Angeles City	ITS & Technology - Traffic Signal Upgrades in El Sereno [Huntington Drive, Eastern Avenue and Valley Boulevard]	\$10,000,000
LA8.3.2.07	Los Angeles City	Soto Street & Marengo Street Traffic Signal Enhancements	\$2,000,000
LA9.3.1.11	Los Angeles County	Atlantic Boulevard Traffic Corridor Improvement Project (N-S)	\$3,700,000
LA9.3.1.39	Los Angeles County	Arizona Avenue/Monterey Pass Road/Fremont Avenue Traffic Corridor Improvement Project (N-S)	\$7,000,000
LA9.3.1.57	Los Angeles County	Traffic Signal Control Intersection Upgrade Project [3 intersections]	\$30,000
LA9.3.1.30	Los Angeles County	Ford Boulevard Traffic Corridor Improvement Project (N-S)	\$2,300,000
LA9.3.1.22	Los Angeles County	Eastern Avenue Traffic Corridor Improvement Project (N-S)	\$1,900,000
LA9.3.1.20	Los Angeles County	City Terrace Drive Traffic Corridor Improvement Project (E-W)	\$800,000
LA9.3.1.28	Los Angeles County	Floral Drive Traffic Corridor Improvement Project (E-W)	\$250,000
LA9.3.2.08	Los Angeles County	1st Street Traffic Signal Synchronization Project and ITS Improvements (E-W)	\$6,200,000
LA9.3.2.09	Los Angeles County	Cesar Chavez Avenue Traffic Signal Synchronization Project and ITS Improvements (E-W)	\$5,500,000
LA9.3.2.10	Los Angeles County	East Los Angeles ITS Enhancements	\$800,000
LA9.3.2.11	Los Angeles County	Olympic Boulevard ITS Improvements (E-W)	\$2,900,000
LA9.3.2.12	Los Angeles County	Whittier Boulevard ITS Improvements (E-W)	\$2,200,000
MR2.3.2.13	Monterey Park	Monterey Park Adaptive Traffic/Traffic Responsive Control Project [Atlantic, Garfield and Garvey Avenues]	\$9,000,000
MR3.3.2.15	Pasadena	Fair Oaks Avenue/Bellevue Drive Signalized Intersections Project	\$850,000
MR3.3.2.16	Pasadena	ITS Projects and Traffic Flow Improvements Project-Within Affected SR-710 Corridors [Orange Grove, Colorado, Green, Holly and Hill]	\$3,800,000
MR3.3.2.18	Pasadena	Walnut Street Corridor Signal Improvement Project	\$4,100,000
MR4.3.2.19	Rosemead	Adaptive Traffic/Traffic Responsive Control Project [Garvey, Valley, San Gabriel, Walnut Grove and Rosemead]	\$9,000,000
MR4.3.2.20	Rosemead	Traffic Signal Improvements [San Gabriel Walnut Grove at Mission, Rosemead and Valley]	\$6,000,000
MR5.3.1.10	San Gabriel	Adaptive/Traffic Responsive Signal Control Project [on Valley Boulevard and San Gabriel Boulevard]	\$3,130,000
MR5.3.2.21	San Gabriel	San Gabriel Traffic Signal Improvements [Various Locations -Del Mar, Las Tunas, San Gabriel, Valley and Walnut Grove]	\$700,000
<b>PROJECT TYPE 4: Transit Projects</b>			
LA8.4.2.02	Los Angeles City	DASH El Sereno /City Terrace Route Expansion & Bus Stop Enhancements	\$2,000,000
LA8.4.2.03	Los Angeles City	DASH Highland Park / Eagle Rock Bus Stop Enhancements	\$1,500,000
LA8.4.2.04	Los Angeles City	Eagle Rock Boulevard Multi-Modal Transportation Improvements	\$16,362,000
LA8.4.2.05	Los Angeles City	Eastern Avenue Multi-Modal Transportation Improvements	\$16,388,000
LA8.4.2.06	Los Angeles City	Huntington Drive Multi-Modal Transportation Improvements	\$17,000,000
LA8.4.2.07	Los Angeles City	Valley Boulevard Multi-Modal Transportation Improvements	\$34,100,000
LA9.4.2.08	Los Angeles County	El Sol Shuttle Service Improvements	\$18,185,000
LA9.4.2.09	Los Angeles County	Cesar Chavez Avenue Mobility Improvements	\$7,900,000
LA9.4.2.10	Los Angeles County	Olympic Boulevard Mobility Improvements	\$6,750,000
LA9.4.2.11	Los Angeles County	Wellness Shuttle Fleet Upgrade and Expansion Project	\$9,485,000
LA9.4.2.12	Los Angeles County	Whittier Boulevard Mobility Improvements	\$8,250,000
<b>PROJECT TYPE 5 – Active Transportation Projects</b>			

MIP ID#	PROJECT SPONSOR	PROJECT NAME	APPROVED FUNDS
LA8.5.2.02	Los Angeles City	El Sereno Active Transportation Project & Transit Connectivity Enhancements	\$6,000,000
LA8.5.2.03	Los Angeles City	Northeast Los Angeles Active Transportation & Transit Connectivity Enhancements	\$5,000,000
LA9.5.2.04	Los Angeles County	Atlantic Boulevard Mobility Improvements	\$5,000,000
LA9.5.2.05	Los Angeles County	East Los Angeles Mobility Hub Project	\$2,000,000
LA9.5.2.06	Los Angeles County	East Los Angeles Pedestrian Accessibility Improvements	\$2,500,000
LA9.5.2.07	Los Angeles County	East Los Angeles Vision Zero Enhancements	\$10,000,000
LA9.5.2.08	Los Angeles County	Eastern Avenue Mobility Improvements	\$5,000,000
LA9.5.2.09	Los Angeles County	Floral Drive Pedestrian and Roadway Improvements	\$5,000,000
LA9.5.2.10	Los Angeles County	LA County +USC Medical Center Mobility Improvements [Valley Boulevard Multi-Modal Transportation Improvements]	\$30,000,000
LA9.5.2.11	Los Angeles County	Micro-Mobility Program and Infrastructure Improvements	\$2,500,000
LA9.5.2.12	Los Angeles County	Safe Routes to Schools Infrastructure Enhancements	\$2,500,000
<b>PROJECT TYPE 8: Parking Structures</b>			
MR2.8.1.02	Monterey Park	Three [3] - Parking Structures on Garvey Avenue	\$60,000,000
<b>TOTAL MIP FUNDING</b>			<b>\$1,026,510,000</b>

MIP ID #	PROJECT SPONSOR	PROJECT NAME	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28+	TOTAL
<b>PROJECT TYPE 1: Local Street/Road &amp; Freeway Local Interchange Mobility and Operational Improvement Projects</b>												
MR1.1.1.01	Alhambra	SR-710 North of I-10 Termination Project [I-10 to Valley Boulevard]	\$0	\$0	\$0	\$0	\$0	\$750,000	\$1,000,000	\$1,500,000	\$96,750,000	\$100,000,000
MR1.1.1.02	Alhambra	I-10/Fremont Avenue On and Off Ramp Reconfiguration	\$0	\$200,000	\$400,000	\$400,000	\$500,000	\$1,000,000	\$12,000,000	\$5,500,000		\$20,000,000
MR1.1.1.03	Alhambra	I-10/Atlantic Boulevard On and Off Ramp Reconfiguration	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$700,000	\$18,500,000	\$20,000,000
MR1.1.1.04	Alhambra	I-10/Garfield Avenue On and Off Ramp Reconfiguration	\$0	\$0	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$700,000	\$18,500,000	\$20,000,000
MR1.1.2.01	Alhambra	Fremont Avenue Traffic Improvements [Valley Boulevard to Mission Road]	\$0	\$750,000	\$1,000,000	\$1,250,000	\$4,500,000	\$4,500,000	\$10,000,000	\$8,000,000		\$30,000,000
MR1.1.2.02	Alhambra	I-10/New Avenue Freeway Interchange Ramp Reconfiguration Project	\$0	\$0	\$0	\$0	\$0	\$250,000	\$250,000	\$500,000	\$9,000,000	\$10,000,000
MR1.1.2.03	Alhambra	Railroad Channel Bridge Widening Project [Mission Road & Atlantic Blvd]	\$0	\$300,000	\$300,000	\$200,000	\$7,600,000					\$8,400,000
MR1.1.2.05	Alhambra	Railroad Channel Bridge Widening Project [Mission Road & Garfield Ave]	\$0	\$300,000	\$300,000	\$200,000	\$7,600,000					\$8,400,000
LA8.1.1.06	Los Angeles City	Soto Street Widening Project [Valley Boulevard and UPRR]	\$4,000,000									\$4,000,000
LA8.1.1.07	Los Angeles City	Soto Street Widening from Multnomah Street to Mission Road	\$0	\$0	\$5,330,000	\$7,000,000	\$7,220,000	\$6,780,000				\$26,330,000
MR2.1.1.16	Monterey Park	Ramona Road Capacity Improvements	\$0	\$25,000	\$350,000	\$200,000	\$175,000	\$1,000,000	\$650,000			\$2,400,000
MR2.1.1.21	Monterey Park	Garvey Avenue Capacity Improvements	\$0	\$100,000	\$1,500,000	\$600,000	\$300,000	\$15,000,000	\$8,800,000			\$26,300,000
MR2.1.1.22	Monterey Park	Garfield Avenue Capacity Improvements	\$0	\$25,000	\$75,000	\$600,000						\$700,000
MR2.1.1.23	Monterey Park	Atlantic Avenue Capacity Improvements	\$0	\$25,000	\$175,000	\$50,000	\$1,650,000					\$1,900,000
MR3.1.1.30	Pasadena	Gold Line Grade Separation at California Blvd	\$0	\$1,050,000	\$1,050,000	\$3,150,000	\$15,750,000	\$21,000,000	\$21,000,000	\$21,000,000	\$21,000,000	\$105,000,000
MR3.1.2.06	Pasadena	Gold Line Grade Separation at California Boulevard [ROW & Construction]	\$0	\$0	\$0	\$0	\$0	\$31,375,000	\$31,375,000	\$31,375,000	\$31,375,000	\$125,500,000
MR3.1.2.07	Pasadena	St. John Capacity Enhancement Project	\$0	\$130,000	\$260,000	\$2,210,000						\$2,600,000
MR4.1.2.08	Rosemead	I-10/Rosemead Boulevard Freeway [Westbound] Ramp Improvements	\$0	\$300,000	\$500,000	\$200,000	\$4,600,000	\$400,000				\$6,000,000
MR4.1.2.09	Rosemead	I-10/Walnut Grove Avenue Freeway [Westbound] Ramp Improvements	\$0	\$150,000	\$350,000	\$200,000	\$200,000	\$4,700,000	\$400,000			\$6,000,000
MR7.1.1.36	South Pasadena	Regional Traffic Corridor Improvements [Fremont, Huntington, Fair Oaks]	\$500,000	\$1,000,000	\$4,500,000	\$4,000,000	\$0	\$0				\$10,000,000
MR7.1.1.37	South Pasadena	SR-110/Fair Oaks Ave Interchange Modifications	\$500,000	\$1,000,000	\$4,000,000	\$4,000,000	\$14,250,000	\$14,250,000				\$38,000,000
MR7.1.2.14	South Pasadena	SR-110/Fair Oaks Avenue Interchange Modifications [ROW, Design and Construction]	\$0	\$0	\$0	\$0	\$16,000,000	\$16,000,000				\$32,000,000
<b>PROJECT TYPE 2: Local Street Intersection Improvement Projects</b>												
LA8.2.1.01	Los Angeles City	Cesar Chaves Avenue/Lorena Street/Indiana Street Roundabout	\$0	\$1,600,000	\$4,000,000	\$2,400,000						\$8,000,000
MR5.2.1.04	San Gabriel	Valley Boulevard and New Avenue Intersection Improvements	\$0	\$480,000	\$1,760,000	\$960,000						\$3,200,000
MR5.2.1.05	San Gabriel	Mission Drive and Las Tunas Drive Intersection Improvements	\$0	\$495,000	\$1,815,000	\$990,000						\$3,300,000
MR5.2.2.05	San Gabriel	San Gabriel and Marshall Street Realignment Project [SG-11]	\$0	\$100,000	\$735,000	\$1,715,000	\$2,350,000					\$4,900,000
MR5.2.2.06	San Gabriel	San Gabriel and Valley Boulevard Intersection Improvements Project	\$0	\$660,000	\$2,420,000	\$1,320,000						\$4,400,000
MR5.2.2.08	San Gabriel	Valley Boulevard and Del Mar Avenue Intersection Improvements Project	\$0	\$825,000	\$3,025,000	\$1,650,000						\$5,500,000
MR6.2.1.14	San Marino	Huntington Drive Intersection Capacity Improvements	\$0	\$200,000	\$400,000	\$200,000	\$1,800,000	\$2,700,000	\$2,700,000			\$8,000,000
MR6.2.1.15	San Marino	Huntington Drive Capacity Enhancements	\$0	\$150,000	\$150,000	\$2,200,000	\$3,500,000					\$6,000,000
<b>PROJECT TYPE 3: Intelligent Transportation Systems [ITS] Projects</b>												
MR1.3.1.01	Alhambra	Garfield Avenue Traffic Signal Synchronization Project [TSSP]	\$0	\$200,000	\$800,000	\$1,000,000						\$2,000,000
MR1.3.1.02	Alhambra	Fremont Avenue TSSP	\$0	\$150,000	\$600,000	\$750,000						\$1,500,000
MR1.3.2.01	Alhambra	Atlantic Boulevard TSSP- Adaptive Upgrade [Huntington to I-10]	\$0	\$300,000	\$1,500,000	\$1,800,000						\$3,600,000
MR1.3.2.02	Alhambra	Fremont Avenue TSSP - Adaptive Upgrade NCL to Montezuma/I-10]	\$0	\$150,000	\$550,000	\$700,000						\$1,400,000
MR1.3.2.03	Alhambra	Garfield Avenue TSSP - Adaptive Upgrade [Huntington to I-10]	\$0	\$200,000	\$800,000	\$1,600,000						\$2,600,000
MR1.3.2.04	Alhambra	Main Street TSSP- Adaptive Upgrade [WCL to ECL]	\$0	\$0	\$500,000	\$3,000,000	\$1,900,000					\$5,400,000
MR1.3.2.05	Alhambra	Mission Road TSSP Adaptive Upgrade [WCL to ECL]	\$0	\$0	\$300,000	\$1,800,000	\$900,000					\$3,000,000
MR1.3.2.06	Alhambra	Valley Boulevard TSSP- Adaptive Upgrade	\$0	\$400,000	\$2,500,000	\$1,700,000						\$4,600,000
LA8.3.1.03	Los Angeles City	ITS & Technology - Traffic Signal Upgrades in El Sereno [Huntington, Eastern & Valley]	\$0	\$0	\$0	\$500,000	\$500,000	\$1,000,000	\$4,000,000	\$4,000,000		\$10,000,000
LA8.3.2.07	Los Angeles City	Soto Street & Marengo Street Traffic Signal Enhancements	\$0	\$0	\$400,000	\$1,000,000	\$600,000					\$2,000,000
LA9.3.1.11	Los Angeles County	Atlantic Boulevard Traffic Corridor Improvement Project (N-S)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,700,000	\$3,700,000
LA9.3.1.39	Los Angeles County	Arizona Avenue/Mednik Pass Road/Fremont Avenue Traffic Corridor Improvement Project	\$0	\$0	\$25,000	\$100,000	\$550,000	\$4,100,000	\$2,225,000			\$7,000,000
LA9.3.1.57	Los Angeles County	Traffic Signal Control Intersection Upgrade Project [3 Intersections]	\$0	\$0	\$30,000							\$30,000
LA9.3.1.30	Los Angeles County	Ford Boulevard Traffic Corridor Improvement Project (N-S)	\$0	\$0	\$12,500	\$50,000	\$300,000	\$1,000,000	\$937,500			\$2,300,000
LA9.3.1.22	Los Angeles County	Eastern Avenue Traffic Corridor Improvement Project (N-S)	\$0	\$0	\$0	\$0	\$300,000	\$700,000	\$900,000			\$1,900,000
LA9.3.1.20	Los Angeles County	City Terrace Drive Traffic Corridor Improvement Project (E-W)	\$0	\$0	\$12,500	\$25,000	\$100,000	\$100,000	\$562,500			\$800,000
LA9.3.1.28	Los Angeles County	Floral Drive Traffic Corridor Improvement Project (E-W)	\$0	\$0	\$0	\$50,000	\$100,000	\$100,000				\$250,000
LA9.3.2.08	Los Angeles County	1st Street TSSP and ITS Improvements	\$0	\$0	\$12,500	\$50,000	\$500,000	\$2,200,000	\$3,437,500			\$6,200,000
LA9.3.2.09	Los Angeles County	Cesar Chavez Avnue TSSP and ITS Improvements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,500,000	\$5,500,000
LA9.3.2.10	Los Angeles County	East Los Angeles ITS Enhancements	\$0	\$0	\$15,000	\$70,000	\$200,000	\$300,000	\$215,000			\$800,000
LA9.3.2.11	Los Angeles County	Olympic Boulevard ITS Improvements	\$0	\$0	\$0	\$0	\$200,000	\$600,000	\$2,100,000			\$2,900,000
LA9.3.2.12	Los Angeles County	Whittier Boulevard ITS Improvements	\$0	\$0	\$0	\$0	\$100,000	\$400,000	\$1,700,000			\$2,200,000
MR2.3.2.13	Monterey Park	Monterey Park Adaptive Traffic/Traffic Responsive Control Project	\$0	\$50,000	\$1,000,000	\$700,000	\$2,250,000	\$5,000,000				\$9,000,000
MR3.3.2.15	Pasadena	Fair Oaks Avenue/Bellevue Drive Signalized Intersections Project	\$425,000	\$425,000								\$850,000
MR3.3.2.16	Pasadena	ITS Projects and Traffic Flow Improvements Project-Within Affected SR-710 Corridors	\$0	\$0	\$494,000	\$1,900,000	\$1,406,000					\$3,800,000
MR3.3.2.18	Pasadena	Walnut Street Corridor Signal Improvement Project	\$0	\$492,000	\$2,050,000	\$1,558,000						\$4,100,000
MR4.3.2.19	Rosemead	Rosemead Adaptive Traffic/Traffic Responsive Control Project	\$0	\$300,000	\$1,500,000	\$4,000,000	\$3,200,000					\$9,000,000
MR4.3.2.20	Rosemead	Rosemead Traffic Signal Improvements	\$0	\$200,000	\$1,000,000	\$2,500,000	\$2,300,000					\$6,000,000

MIP ID #	PROJECT SPONSOR	PROJECT NAME	FY20	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FY28+	TOTAL
MRS.3.1.10	San Gabriel	Adaptive/Traffic Responsive Signal Control Project	\$100,000	\$1,565,000	\$1,465,000							\$3,130,000
MRS.3.2.21	San Gabriel	San Gabriel Traffic Signal Improvements	\$100,000	\$600,000								\$700,000
<b>PROJECT TYPE 4: Transit Projects</b>												
LA8.4.2.02	Los Angeles City	DASH El Sereno /City Terrace Route Expansion & Bus Stop Enhancements	\$0	\$2,000,000								\$2,000,000
LA8.4.2.03	Los Angeles City	DASH Highland Park / Eagle Rock Bus Stop Enhancements	\$0	\$1,500,000								\$1,500,000
LA8.4.2.04	Los Angeles City	Eagle Rock Boulevard Multi-Modal Transportation Improvements	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000	\$4,000,000	\$6,362,000				\$16,362,000
LA8.4.2.05	Los Angeles City	Eastern Avenue Multi-Modal Transportation Improvements	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000	\$4,000,000	\$6,388,000				\$16,388,000
LA8.4.2.06	Los Angeles City	Huntington Drive Multi-Modal Transportation Improvements	\$750,000	\$750,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,500,000	\$8,000,000			\$17,000,000
LA8.4.2.07	Los Angeles City	Valley Boulevard Multi-Modal Transportation Improvements	\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$4,000,000	\$8,000,000	\$14,100,000		\$34,100,000
LA9.4.2.08	Los Angeles County	El Sol Shuttle Service Improvements	\$0	\$0	\$12,500	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$18,047,500	\$18,185,000
LA9.4.2.09	Los Angeles County	Cesar Chavez Avenue Mobility Improvements	\$0	\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$500,000	\$7,175,000	\$7,900,000
LA9.4.2.10	Los Angeles County	Olympic Boulevard Mobility Improvements	\$0	\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$100,000	\$6,425,000	\$6,750,000
LA9.4.2.11	Los Angeles County	Wellness Shuttle Fleet Upgrade and Expansion Project	\$0	\$0	\$12,500	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$9,347,500	\$9,485,000
LA9.4.2.12	Los Angeles County	Whittier Boulevard Mobility Improvements	\$0	\$0	\$100,000	\$200,000	\$800,000	\$1,650,000	\$2,100,000	\$3,400,000		\$8,250,000
<b>PROJECT TYPE 5: Active Transportation Projects</b>												
LA8.5.2.02	Los Angeles City	El Sereno Active Transportation Project & Transit Connectivity Enhancements	\$300,000	\$600,000	\$1,000,000	\$1,000,000	\$1,800,000	\$1,300,000				\$6,000,000
LA8.5.2.03	Los Angeles City	Northeast Los Angeles Active Transportation & Transit Connectivity Enhancements	\$250,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,250,000				\$5,000,000
LA9.5.2.04	Los Angeles County	Atlantic Boulevard Mobility Improvements	\$0	\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$4,725,000	\$5,000,000
LA9.5.2.05	Los Angeles County	East Los Angeles Mobility Hub Project	\$0	\$0	\$12,500	\$25,000	\$25,000	\$50,000	\$50,000	\$200,000	\$1,637,500	\$2,000,000
LA9.5.2.06	Los Angeles County	East Los Angeles Pedestrian Accessibility Improvements	\$0	\$0	\$25,000	\$325,000	\$625,000	\$750,000	\$500,000	\$275,000		\$2,500,000
LA9.5.2.07	Los Angeles County	East Los Angeles Vision Zero Enhancements	\$0	\$0	\$250,000	\$1,000,000	\$2,500,000	\$3,000,000	\$2,000,000	\$1,250,000		\$10,000,000
LA9.5.2.08	Los Angeles County	Eastern Avenue Mobility Improvements	\$0	\$0	\$25,000	\$125,000	\$875,000	\$1,450,000	\$2,525,000			\$5,000,000
LA9.5.2.09	Los Angeles County	Floral Drive Pedestrian and Roadway Improvements	\$0	\$0	\$25,000	\$300,000	\$750,000	\$3,925,000				\$5,000,000
LA9.5.2.10	Los Angeles County	LA County +USC Medical Center Mobility Improvements [Valley Blvd Improvements]	\$0	\$250,000	\$250,000	\$500,000	\$500,000	\$1,000,000	\$2,000,000	\$2,000,000	\$23,500,000	\$30,000,000
LA9.5.2.11	Los Angeles County	Micro-Mobility Program and Infrastructure Improvements	\$0	\$0	\$25,000	\$50,000	\$50,000	\$50,000	\$100,000	\$200,000	\$2,025,000	\$2,500,000
LA9.5.2.12	Los Angeles County	Safe Routes to Schools Infrastructure Enhancements	\$0	\$0	\$25,000	\$50,000	\$125,000	\$250,000	\$600,000	\$650,000	\$800,000	\$2,500,000
<b>PROJECT TYPE 8: Parking Structures</b>												
MR2.8.1.02	Monterey Park	Three (3) Parking Structures on Garvey Avenue	\$0	\$100,000	\$1,650,000	\$3,000,000	\$3,000,000	\$1,250,000	\$22,000,000	\$17,000,000	\$12,000,000	\$60,000,000
<b>TOTAL PROGRAMMED FUNDS</b>			\$9,925,000	\$23,597,000	\$59,449,000	\$77,723,000	\$127,051,000	\$172,980,000	\$152,727,500	\$113,050,000	\$290,007,500	<b>\$1,026,510,000</b>

## Metro



## Board Report

File #:2017-0358, File Type:Motion / Motion  
Response

Agenda Number:29.1

REVISED  
REGULAR BOARD MEETING  
MAY 25, 2017

Motion by:

**FASANA, BARGER, SOLIS, GARCETTI and NAJARIAN**

May 25, 2017

**Relating to Item 29; File ID 2017-0097: SR-710 North**

The Expenditure Plan for Measure R, approved by voters in 2008, included \$780 million assigned to the San Gabriel Valley sub-region for the SR-710 North project, under the Highway Capital Subfund. The estimated \$3+ billion (in 2014\$) that will be required to pay for design and construction of a single bore freeway tunnel is not available and the BRT and LRT alternatives may not produce the expected traffic impact mitigation.

CONSIDER Revised Motion by Fasana, Barger, Solis, Garcetti and Najarian that to implement mobility improvements that are fundable with existing resources and bring some relief to affected corridor cities, the Metro Board:

- A. SUPPORT adoption of the Transportation System Management/Transportation Demand Management Alternative as the Locally Preferred Alternative (LPA) and defer a decision on any other alternative for future consideration by the Board until the community collectively agrees on the value of that investment and funds are identified to implement a project. This decision and the Board's vote will allow for timely implementation of cost-effective transportation improvements that would include the projects that have support by affected jurisdictions on the TSM/TDM list in the EIS/EIR as well as additional improvement projects that can promote capacity enhancements and operational improvements consistent with the Purpose and Need statement of the project in communities along the corridor. The new Measure R and Government Code 54237.7 projects, described in this motion, that are not included in the environmental document will undergo their own environmental process and clearance as necessary.
- B. ALLOCATE \$105 million of Measure R funds available for the "Interstate 710 North Gap Closure (tunnel) Project" for development and implementation of TSM/TDM projects listed in the EIS/EIR.
- C. ALLOCATE remaining Measure R funds available for the "Interstate 710 North Gap Closure



(tunnel) Project” for new mobility improvement projects within the San Gabriel Valley sub-region, if consistent with the purpose and need of the Gap Closure Project to relieve congestion on local streets along the SR-710 alignment between I-10 and I-210, with highest priority for projects proximate to I-10. Newly proposed projects not included in the environmental document will undergo their own environmental process and clearance as necessary. Other funding dedicated to this project, including Regional Surface Transportation, Congestion Mitigation and Air Quality, and Regional Improvement Program funds, shall be allocated for use in the Central sub-region, including Unincorporated East Los Angeles. Funds shall be prioritized for multi-modal and safety enhancement projects within the SR-710 North Study Area. To ensure equitable cashflow, these funds shall be scheduled proportionally to Measure R funding in the next Long Range Transportation Plan update.

- D. **CONSULT WITH** affected jurisdictions and Caltrans and report back to the Metro Board within 90 days on a procedure to initiate the identification of projects to be funded through the SR-710 Rehabilitation Account, as prescribed in Government Code 54237.7. Such projects are to be located in Pasadena, South Pasadena, Alhambra, La Cañada Flintridge, and the 90032 postal ZIP Code, and may include, but are not limited to: sound walls; transit and rail capital improvements; bikeways; pedestrian improvements; signal synchronization; left turn signals; and major street resurfacing, rehabilitation, and reconstruction. Metro shall be responsible for submitting the list of projects to the California Transportation Commission (CTC) who will have the final authority to approve those projects.
- E. **ENCOURAGE** the corridor cities, Caltrans, and Metro to collectively pursue policies and actions that would promote smart and functional land use, reduce automobile dependency, encourage multi-modal trips, improve traffic operations, and maximize the use of the latest available technologies to enhance the performance of the existing transportation system to minimize impacts of the regional traffic on the communities along the SR-710 corridor.
- F. **ENCOURAGE** Caltrans, working with Metro and affected jurisdictions, to identify corrective measures to contain the regional traffic on the freeway system and minimize impacts on the local street network in the SR-710 corridor.
- G. **DIRECT** the Metro staff to work with Caltrans, the corridor cities, and other affected jurisdictions to identify and pursue the new Measure R and the Government Code 54237.7 projects referenced in this motion.
- H. **REPORT BACK** to the Board when Caltrans selects the Preferred Alternative.