

**Metro**Los Angeles County
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**REVISED
PLANNING AND PROGRAMMING COMMITTEE
OCTOBER 16, 2013**

SUBJECT: MEASURE R HIGHWAY SUBREGIONAL PROGRAM (MRHSP)

**ACTION: APPROVE THE REVISED PROJECT LISTS FOR THE MEASURE R
HIGHWAY SUBREGIONAL PROGRAMS**

RECOMMENDATION

A. Approve the proposed revised project list and recertify previously programmed Measure R Highway Subfunds for the Highway Operational Improvements in Arroyo Verdugo, Las Virgenes/Malibu, and South Bay Subregions and SR-138 Capacity Enhancement shown in Attachment A; and

B. Authorize the Chief Executive Officer (CEO) to negotiate and execute all necessary agreements for approved projects. There is no change to the Board approved FY13-14 budget.

ISSUE

The Measure R Highway Operational Improvements Project Lists for the Arroyo Verdugo, Las Virgenes/Malibu and South Bay Subregions are updated twice a year in order to provide the Subregions the opportunity to provide their proposed updates to the existing approved project lists. The Board must approve a revised Highway Subregional Project List which includes project changes related to schedule, scope, funding allocation, and/or addition/removal of projects. The Board must also recertify funding for projects that were previously approved from each respective Subregional Measure R Highway Subfund.

The Board, at its June 2012 Board meeting, created the SR-138 Capacity Enhancements Subregional "equity fund" and in September 2012, the Board approved a project list consisting of projects in the Cities of Palmdale and Lancaster. This Subregion has submitted for approval their proposed revised project list and funding reallocations.

DISCUSSION

Measure R identified approximately \$1.25 billion for Highway Operational Improvements (\$170 million for the Arroyo Verdugo, \$175 million for Las Virgenes/Malibu, and \$906 million for the South Bay Subregions). At its January 2013 meeting, the Board approved the revised project lists and funding reallocations for each of these Subregions including a nexus determination for meeting the eligibility requirements for Measure R Highway Operational Improvements. The January Board action also allowed the cities to compete for the 2013 Call for Projects using Measure R funds as minimum local match. In July 2013, the Board approved equity funds for County of Los Angeles with the funding amount and source of funding to be considered for approval by the full Board at its October 2013 meeting. Programming of the County funds and addition of proposed project to the list is contingent upon Board action.

Since the last Measure R Highway Subregional Program update in January 2013, the Subregions have submitted for approval their proposed updates to their project lists including changes to scope, schedule, and reallocation of previously approved Measure R funds. In addition, the Subregions are recommending the addition and/or removal of previously approved projects. The requested updates to the project lists, detailed in Attachment B, will be funded through existing funding commitments.

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

Measure R identified \$200 million for SR-138 Capacity Enhancements. A motion was introduced by Directors Antonovich and Najarian in the June 2012 Board meeting to include the SR-138 Capacity Enhancements as a Subregional "equity fund." In September 2012, the Board approved a project list consisting of projects in the Cities of Palmdale and Lancaster. Metro will enter into separate funding agreements with the responsible local agency for each individual project.

Arroyo Verdugo Subregion

The Arroyo Verdugo Subregion is recommending the updated project list totaling approximately \$60.4 million which includes five new projects, the reallocation of funds for four projects and the removal of six projects from their project list, detailed in Attachment B.

Additionally, new projects that were added to the January 2013 Measure R Highway Operational Improvements Project List have been assigned project numbers, which is reflected in the updated project list, Attachment B.

Las Virgenes/Malibu Subregion

In addition to the January 2013 Board action, the Board approved an advancement of \$10 million in Measure R funds at their June 2013 meeting (City of Calabasas, \$7 million for Project MR311.06, Lost Hills Overpass and Interchange Project and \$3 Million to the City of Westlake Village for Project MR311.18, US101/Lindero Canyon Road Interchange Improvements Project). This revises the total Subregional allocation from \$91.8 million to \$101.8 million. The City of Calabasas requesting changes in the January 2013 subregional highway fund update to reduce funding for other projects' in order to fund the Lost Hills Interchange Project. As funds were increased to the Lost Hills Interchange Project by the June 2013 Board action, Calabasas desires restoring the funding levels of those projects that were reduced or deferred by the January 2013 action and desire to shift the programmed funding years to correspond more closer to anticipated project expenditures. The City of Westlake Village desires to use a portion of the increased funds for the US101/ Lindero Canyon Road Interchange Improvements project and to defer the Arterial Capacity Project to address the shortfall in the 101 Park and Ride Lot Construction project.

City of Malibu's main change is to segregate the PCH Bike Lane Project into 3 separate projects and to reduce funding to one project to provide funds to another project. City of Agoura Hills is reducing \$750,000 in funds to the Palo Comado Project to fund the Kanan Road Overpass Expansion Project.

The Subregion is recommending the updated project list totaling \$101.8 million which includes three new projects; reallocation of funding to twelve projects: MR311.03, MR311.06, MR311.07, MR 311.08, MR311.09, MR311.10, MR311.14, MR 311.18, MR 311.19, MR311.20, and MR311.26, MR 311.27 and deferral/removal of two projects MR311.12 and MR311.25; detailed in Attachment B.

South Bay Subregion

The proposed revised project list adds one new project for City of Los Angeles to be funded through a reallocation of funds from an existing County of Los Angeles' Project #: MR312.16, Del Amo Blvd. Improvement Project between Normandie Avenue and Vermont Avenue. The County and City of Los Angeles and the South Bay Cities Council of Governments proposed to revise the project limits on Del Amo Boulevard from Vermont Ave. to Western Ave. in order to include the entire length of the roadway gap to the feasibility study portion of this project. The City has requested funding to review and provide oversight of the feasibility study that is being undertaken by the County. In order to be reimbursed under the South Bay Measure R Subregional Program, it has been determined that the City of Los Angeles will be added to the Project List and receive reallocated funds totaling \$100,000 from the County of Los Angeles for the City's scope of work for this project.

New projects that were added to the January 2013 Subregional Updated List have been assigned project numbers and are reflected on the updated project list, Attachment A.

Additionally, the updated list includes a change in lead agency and project description for the project, PID/PSR/PDS for I-405 from I-110 to I-105 and I-105 from I-405 to Crenshaw Blvd. The project description has been changed to Feasibility Study for I-405 from I-110 to I-105 and I-105 from I-405 to I-110 and the lead agency has been changed from Caltrans to Metro.

The proposed updates to the South Bay Subregions project list do not exceed the \$192.1 million previously programmed for the South Bay Subregion over FY12-19.

DETERMINATION OF SAFETY IMPACT

The recertification of the approved project lists and funding allocations will have no adverse impact on safety of Metro's patrons and employees: Arroyo Verdugo, Las Virgenes/Malibu, South Bay Subregions, and SR-138 Capacity Enhancement.

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 FY 14 budget. These three programs are all under Cost Center 0442 in Account 54001 (Subsidies to Others). Since this is a multi-year agreement, the cost center manager and the Executive Director Highway Program will be responsible for budgeting the costs in future years.

Funding for Metro's portion of the SR-138 Project Approval and Environmental Document (September 2012 Board action) is from the Project No. 460330, Cost Center 4730 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).

The cumulative programming allocations for all three Subregions do not exceed the cumulative forecasted amount identified in the Long Range Transportation Plan for the first ten years. Since this is a multi-year agreement, the cost center manager and the Executive Director Highway Program will be responsible for budgeting the costs in future years.

ALTERNATIVES CONSIDERED

The Board could decide to not approve the revised approved project lists and funding allocations. However, this option is not recommended as it would be inconsistent with Board direction given at the time of LRTP adoption and delay the project's schedule.

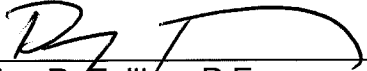
NEXT STEPS

We will continue working with the Subregions so that they may continue to move forward on their projects. As the work progresses, we will provide updates to the Board on a periodic basis.

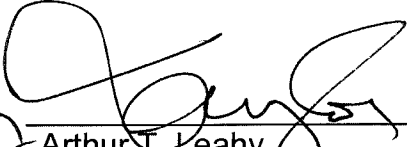
ATTACHMENTS

- A. Measure R Highway Subregional Program Project List
- B. Recommended Project Updates/Additions and Highway Operations Nexus for New Projects

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for Arthur T. Leahy
Chief Executive Officer

Change (Add)	Lead Agency	Funding Agreement (FA) No.	EXECUTED	Hwy ID/FA or ID	Project/Location	Total Allocation (10-Yr)	Programmed Dollars in Thousands										
							First 5 Year Allocation	2015	2014	2015	2016	2017	2018	2019			
Measure R Highway Operational Improvements Project list Proposed Project List and 10 Year Allocation (Fiscal Year) subject to MTA priority setting & budget process Las Virgenes/Malibu Operational Improvements (22 projects) 10 Year Forecasted Funds in Long Range Plan (cumulative)							101,900	38,200	32,800	12,700	15,450	2,650	0	0			
C	Westlake Village	MR311.02	X	11084	Highway 101 Park and Ride Lot (Design)	261	261										
C	Westlake Village	MR311.12		11086	Aerial Capacity Enhancement and Emergency Relief Project	11,876	9,500	2,376									
C	Westlake Village	MR311.18	X	11083	Route 101/Lindero Cyn. Rd. Interchange Improvements	3,953	2,239	1,724									
C	Westlake Village	MR311.19	X	11100	Highway 101 Park and Ride Lot (Construction)	16,100	12,000	4,100	0	0	0	0	0	0			
TOTAL WESTLAKE VILLAGE						40,600	35,600	8,000	11,000	6,000	0	0	0	0			
C	Agoura Hills	MR311.03	X	11087	Palo Colorado Interchange	18,090	2,590	3,500	5,250	6,000							
	Agoura Hills	MR311.04	X	11088	Roundabout	5,300	5,125		175								
	Agoura Hills	MR311.05	X	11089	Agoura Road Widening	17,210	7,885	4,500	4,825								
C	Agoura Hills	MR311.14		11092	Kanan Road Overpass Expansion -- P98, P9, P5&E	40,600	15,600	8,000	11,000	6,000	0	0	0	0			
TOTAL AGOURA HILLS						23,000	9,500	11,500	2,000	2,000							
C	Calabasas	MR311.06	X	11094	Lost Hills Overpass and Interchange	2,250	250	2,000									
C	Calabasas	MR311.07	X	11095	Mulholland Highway Scenic Corridor Completion	2,350	350	2,000									
C	Calabasas	MR311.08	X	11098	Las Virgenes Scenic Corridor Widening	2,500	500	2,000									
C	Calabasas	MR311.09	X	11096	Parkway Calabasas/US 101 SB Offramp	500	500										
C	Calabasas	MR311.20		11101	Off-Ramp for US 101 at Las Virgenes Road	500	500										
	Calabasas	MR311.21		11102	Mulholland Highway Hillside Removal	500	500										
C	Calabasas	MR311.26		12005	Mureau Road Overpass	500	500										
TOTAL CALABASAS						31,100	10,600	18,500	0	2,000	0	0	0	0			
	Malibu	MR311.23		11104	Malibu Canyon Road Widening	3,350			500	2,100	750						
	Malibu	MR311.24		11105	Malibu/Civic Center Way Widening	3,950			500	2,500	900						
C	Malibu	MR311.25		12189	PCH-Raised Median and Channelization from Webb Way to Corral Canyon Road	3,300			150	2,150	1,000						
C	Malibu	MR311.27		12190	PCH Intersections Improvements	900			100								
	Malibu	MR311.28	X	12191	Kanan Dune Road Arrester Bed Improvements and Intersection with PCH (Construction)	300											
	Malibu	MR311.29		12192	PCH Regional Traffic Message System (CMS)	500			50	700							
A	Malibu	TBD		TBD	PCH Roadway and Bike Route Improvements fr Busch Dr. to Western City Limits	750			400								
A	Malibu	TBD		TBD	PCH Roadway and Bike Route Improvements fr Busch Dr. to Eastern City Limits	950			550								
A	Malibu	TBD		TBD	PCH and Big Rock Dr. Intersection and at La Costa Area Pedestrian Improvements	14,000	0	2,200	1,700	7,450	2,650	0	0	0			
TOTAL MALIBU						71,000	0	2,200	1,700	7,450	2,650	0	0	0			
TOTAL LAS VIRGENES MALIBU						101,900	38,200	32,800	12,700	15,450	2,650	0	0	0			
TOTAL LAS VIRGENES MALIBU (Cumulative)						101,900	38,200	32,800	12,700	15,450	2,650	0	0	0			
TOTAL PLANNED EXPENDITURE						101,900	38,200	32,800	12,700	15,450	2,650	0	0	0			
TOTAL LAS VIRGENES MALIBU (First 5 Year Allocation)						101,900	38,200	32,800	12,700	15,450	2,650	0	0	0			
TOTAL LAS VIRGENES MALIBU (Second 5 Year Allocation)						0	0	0	0	0	0	0	0	0			

INTERSTATE 405, I-110, I-105, and SR-91 RAMP and INTERCHANGE IMPROVEMENTS (SOUTH BAY)

Measure: Rightway Operational Improvements Project List
 Proposed Project List and Ten-Year Allocation (Fiscal Years subject to MTA priority settings & budget processes)

(Programmed Dollars in Thousands)
 First 5 Year Allocation
 Second 5 Year Allocation

Change Add	Lead Agency	Funding Agreement	Executed PA#	HWY ID/EA or ID	Project/Location	Total Allocation (10 Yr)	First 5 Year Allocation										Second 5 Year Allocation				
							2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
						192,131	55,947	39,809	59,740	21,455	726	6,301	8,662								
						237,200															
						3,500	2,500	1,000													
						4,377	1,374		750	2,353											
						17,200			4,300	12,900											
						25,027	3,724	1,000	5,050	15,253	0	0	0								
						6,754	2,577	696	702	674	726	634	744								
						7,000	5,000	2,000													
						13,754	7,577	2,696	702	674	726	634	744								
						TOTAL SBCCOG															
						5,000	5,000														
						5,000															
						1,150		1,150													
						1,700		1,700													
						9,000		7,000	2,000												
						1,000															
						TOTAL CALTRANS															
						17,850	5,000	9,850	2,000	0	0	0	1,000								
						1,158	1,158														
						1,158		0	0	0	0	0									
						2,500	2,500														
						400		400													
						1,500		150	1,350												
						TOTAL EL SEGUNDO															
						4,400	2,500	150	1,750	0	0	0	0								
						5,140	617	4,523													
						675	75	600													
						2,350	282	2,068													
						427															
						TOTAL GARDENA															
						8,592	974	7,191	0	0	0	0	213	214							
						2,100	2,100														
						2,100	600		1,500												
						4,171	4,171														
						1,237															
						TOTAL HAWTHORNE															
						9,608	6,871	0	0	1,500	0	618	619								
						368	368														
						872			872												
						900															
						TOTAL HERMOSA BEACH															
						2,140	368	0	0	872	0	450	450								
						186	186														
						3,500	3,500														
						770															
						586															
						TOTAL INGLEWOOD															
						5,042	3,686	0	0	0	0	470	886								

SR-138 Capacity Enhancements (11 Projects)

Measure R Highway Operational Improvements Project List
 Proposed Project List and 10 Year Allocation (Fiscal Years subject to MTA priority setting & budget process)

(Programmed Dollars in Thousands)

Change (Add)	Lead Agency	Funding Agreement (FA) No.	EXECUTED FAY	HWY ID/FA or ID	Project/Location	10 Year Forecasted Funds (in Long Range Plan (cumulative))	Total Allocation (10 yr)												
							2003-2004	2005-2006	2007-2008	2009-2010	2011-2012	2013-2014	2015-2016	2017-2018	2019-2020	2021-2022	2023-2024	2025-2026	
	Metro	N/A				SR-138 (Avenue D) PA/ED (1-5 to SR-14) - Project Report	200,000	9,000	3,000	5,000	5,000	5,000	5,000	5,000	4,000	3,000	0	0	
	Metro	MR330		12001	SR-138 (Avenue D) PA/ED (1-5 to SR-14)		25,000	25,000	3,000	5,000	5,000	5,000	5,000	5,000	4,000	3,000	0	0	
						TOTAL METRO		15,000	300	600	4,100	600	2,300	10,000					
C	Lancaster	MR330.02	X	12175	SR-138 (SR-14) Avenue K Interchange		15,000	15,000										11,900	
	Lancaster	MR330.03		12176	SR-138 (SR-14) Avenue G Interchange		10,000	10,000										6,700	
	Lancaster	MR330.04		12177	SR-138 (SR-14) Avenue J Interchange		5,000	5,000										3,800	
	Lancaster	MR330.05		12178	SR-138 (SR-14) Avenue L Interchange		20,000	300	800	2,800	500							15,600	
	Lancaster	MR330.06	X	12179	SR-138 (SR-14) Avenue M Interchange		65,000	600	800	5,800	7,300	11,600	900					22,400	
						TOTAL LANCASTER		25,000	500	500	13,500	10,500						6,800	
C	Palmdale	MR330.07	X	12180	SR-138 Palmdale Blvd. (SR-138) Sth to 10th St. East		25,000	400	600	600	2,500	2,500	2,500	4,100				11,600	
	Palmdale	MR330.08		12181	SR-138 Palmdale Blvd. SB 14 Ramps		15,000	300	600	1,500	1,500	7,000	8,800	9,600					
	Palmdale	MR330.09		12182	SR-138 10th St. West Interchange		25,000	400	700	400	400	2,500	3,000	2,500	400			11,200	
	Palmdale	MR330.10	X	12183	SR-138 (SR-14) Widening Rancho Vista Blvd. to Palmdale Blvd		20,000	1,600	2,400	18,500	17,900	20,800	19,200	6,800					
	Palmdale	MR330.11		12184	SR-138 Avenue N Overcrossing		110,000	2,400	29,300	30,200	36,400	23,100	22,400					45,200	
						TOTAL PALMDALE		134,000	13,400	29,300	30,200	36,400	23,100	22,400				186,600	
						TOTAL PLANNED EXPENDITURE		200,000	5,200	9,200	29,300	30,200	36,400	23,100	22,400				186,600
						TOTAL SR-138 CAPACITY ENHANCEMENTS		200,000	5,200	9,200	29,300	30,200	36,400	23,100	22,400				186,600
						TOTAL SR-138 CAPACITY ENHANCEMENT (Cumulative)		200,000	5,200	9,200	29,300	30,200	36,400	23,100	22,400				186,600

LEGEND:
 PSR = Project Study Report
 PR = Project Report
 PS&E = Project Specifications & Estimates
 PA&ED = Project Approval and Environmental Document
 ITS = Intelligent Transportation System

Arroyo Verdugo Subregion

The following Arroyo Verdugo Subregion projects have been revised for the Measure R Highway Subfund Program:

City of Burbank

1. Widen Magnolia Blvd/ I-5 Bridge for center-turn lane, standard lanes, shoulders. Programmed funds for this project in FY15-16 \$3,717,000 dollars, has been split, \$1,859,000 in FY16-17 and \$1,859,000 in FY17-18.
2. Widen Olive Ave / I-5 Bridge for center-turn lane, standard width lanes, shoulders. Programmed funds for this project in FY15-16, \$3,647,000 dollars, has been split into \$1,824,000 in FY15-16 and \$1,824,000 in FY16-17.

City of Glendale

Construction of Citywide Bicycle Facilities. Funds originally programmed for this project were \$500,000 dollars, of which \$400,000 dollars were programmed in FY12-13 and \$100,000 in FY13-14. Glendale would like to add an additional \$150,000 in FY15-16 to this project for a total project budget of \$650,000.

Removal of Measure R projects for the City of Glendale:

- 1) Construction of Citywide Bike Facilities – MR310.27
The \$150,000 originally programmed for this project, will be reprogrammed into MR310.24, bringing that project total budget to \$650,000 dollars.
- 2) Foothill Signal Sync (Call Match) – MR310.28.
The City did not submit an application for this project in the FY13 Call for Projects and is reprogramming the funds.
- 3) Glendale Narrows Bridge (Call Match) – MR301.29
The City did not submit an application for this project in the FY13 Call for Projects and is reprogramming the funds.
- 4) Oceanview Blvd Rehabilitation (Verdugo Road to N'ly City Boundary) (Call Match) – MR310.31
The City did not submit an application for this projects in the FY13 Call for Project and is reprogramming the funds.
- 5) SR-134 Central Avenue Eastbound Offramp Widening – MR310.15.
The City of Glendale would no longer like to proceed with this project and is reprogramming this projects funds into another higher priority project.
- 6) SR-134 Ramps/Harvey/Wilson Ave. Signal & Street Widening – MR310.17
The City of Glendale would no longer like to proceed with this project and is reprogramming this projects funds into another higher priority project.

New Projects for the City of Glendale:

1. Pacific Ave (Colorado to Glenoaks & Burchett St/Pacific to Central Street Improvements)
This project is a roadway improvement and installation of a new traffic signal.
Measure R Nexus to Highway Operational Definition: This project is a roadway improvement and signal modification located within one mile of a freeway corridor as defined by Metro's Highway Operation Definition.

2. Doran St. (From Brand Blvd. to Adams St)
The project is a roadway improvement and traffic signal installation project. The project is located on Doran Street between Brand Boulevard and Adams Street.
Measure R Nexus to Highway Operational Definition: This project is a roadway improvement within one mile of a freeway corridor as defined by Metro's Highway Operation Definition.

3. Arden Ave. (From Highland Ave. to Kenilworth St.)
The project is a roadway improvement, traffic signal modification, and fiber optic communication installation.
Measure R Nexus to Highway Operational Definition: The project is located on Pacific Avenue, a major arterial, within one mile of a freeway corridor as defined by Metro's Highway Operational definition

4. Verdugo Rd. Street Improvements Project.
The project is a roadway improvement and traffic signal modification project and is located on Verdugo Road between Colorado Street and City of Los Angeles Boundary, a major arterial.
Measure R Nexus to Highway Operational Definition: This project is located less than a mile of a Freeway corridor as defined by Metro's Highway Operational definition.

Los Angeles County**New Projects for Los Angeles County:**

1. Soundwalls on Interstate 210 in LA Crescenta-Montrose
This project includes the design and construction of 3.6 miles of sound walls along eastbound and westbound Interstate 210 Freeway within unincorporated Los Angeles County between Pennsylvania Avenue and the La Canada Flintridge City boundary.
Measure R NEXUS to Highway Operational Definition: This project is a Soundwalls project defined by Metro's Highway Operation Definition.

Las Virgenes/Malibu Subregion

The following Las Virgenes/Malibu Subregion projects have been revised for the Measure R Highway Subfund Program:

City of Agoura Hills

1. Adding \$750,000 in funds to the Kanan Road Overpass Expansion Project, MR311.14 to restore funding that was deferred in January 2013 Board action.
2. Removing \$750,000 in funds to the Palo Comado Canyon Road Interchange Project, MR311.03 to provide funds for MR311.14.

City of Calabasas

1. Adding \$4,000,000 in funds to the Lost Hills Interchange project MR311.06 so that the total programmed funds are \$23,000,000. The funding is for cost increases with retaining the original Scope of Work to modify the existing Local to Freeway interchange. The Board had approved all the funds for FY 2013-14 however the City is asking for \$2,000,000 for FY 2015-16 so that other projects' funding can be shifted to FY 2013-14.
2. Reducing the funds to the Mullholland Highway Scenic Corridor Completion Project, MR311.07 by \$500,000 for a total funding of \$2,250,000. \$2,000,000 in prior year programmed funds are shifted to FY 2013-2014 and the \$500,000 in FY 2015-16 funds are reduced to zero.
3. Adding \$1,500,000 in funds to the Las Virgenes Scenic Corridor Widening Project MR311.08. The original funds were reduced to fund another project but City wants to restore and increase the funding to a total of \$2,350,000.
4. Adding \$1,000,000 in funds to the Parkway Calabasas US-101 Southbound Off-Ramp Project, MR 311.09 for a total funding of \$2,500,000 due to increased costs.
5. Adding \$500,000 in funds to the Off Ramp for US-101 at Las Virgenes, MR 311.20. The original funds were reduced to zero to fund another project. City wants to restore the funds to \$500,000.
6. Adding \$500,000 to Mureau Road Overpass Project, MR311.26. The original funds were reduced to zero to provide funds for another project. City wants to restore the funds to \$500,000.

City of Malibu

1. Removing \$3,050,000 in funding to Malibu/Pacific Coast Highway Bike Lane Project, MR 311.25 to provide funds to four other Projects. This project will be deleted from the listing.
2. Adding \$900,000 in funds for the PCH Intersections Improvements Project, MR311.27 for a total project budget of \$3,300,000.
3. Reducing the budget by \$50,000 of the PCH Raised Median and Channelization Project from Webb Way to Corral Canyon Road, MR 311.26. Funds have been reduced to provide additional funding to another project. The new total budget for this project is \$3,950,000.

New projects:

1. \$500,000 in funding to PCH Roadway and Bike Route Improvements from Busch Drive to Western City Limits, MR.311.XX (TBD).
This project will improve the shoulder area of PCH, construct a bike lane on the shoulder for a section of highway and include signage on the highway.
Measure R Nexus to Highway Operational Definition: This is an eligible bike route and a shoulder improvement categories project on a State Highway as defined in Metro's Highway Operational Definition.
2. \$750,000 in funding to PCH Roadway and Bike Route Improvements from Busch Drive to Eastern City Limits MR311.XX (TBD).
This project will improve the shoulder for users and include signage in the above project limits.
Measure R Nexus to Highway Operational Definition: This is an eligible bike route and a shoulder improvement categories project on a state highway as defined in Metro's Highway Operational Definition.
3. \$950,000 in funding for the PCH and Big Rock Dr. Intersection and at La Costa Area Pedestrian Improvements, MR311.XX (TBD).
The project will include the widening and modifications at Big Rock Drive and include improvements to the crossing area in the LA Costa Area.
Measure R Nexus to Highway Operational Definition: This is an eligible intersection and a pedestrian safety categories project on a State Highway as defined in Metro's Highway Operational Definition.

City of Westlake Village

1. The 101/Lindero Canyon Road Interchange Improvements project was increased by \$3,000,000 by the LACMTA Board in June 2013. The City desires to revise

the funding. City is reducing a net \$624,450 from this Project to fund another project. Lindero Canyon Road Interchange Improvements is split into three Funding Agreements of which two will be amended upon approval of the funding changes (Funding Agreements for Phase 3B/4B Construction, MR 311.10 and for Phase 3A Construction, MR311.18. The total programmed Measure R Funds for Lindero Canyon Road Interchange Improvements Project will be \$11,875,500 for Funding Agreements MR311.01, MR311.10 and MR 311.18. Current FA MR 311.01 will be increased by \$172,700, and FA MR311.18 will be increased by \$2,202,850.

2. Reducing \$1,100,000 in funding for the Arterial Capacity Enhancement and Emergency Relief Project so that the budget is zeroed out and the project is deferred, to increase the total project budget of MR.311.19.
3. Adding \$1,724,450 to 101 Park and Ride Lot Construction, MR 311.19 for a total project budget of \$3,963,450 to provide for cost increases.

South Bay Subregion

The following Southbay Subregion projects have been revised for the Measure R Highway Subfund Program.

Del Amo Blvd improvements from Normandie to Vermont Ave. The Limits of this project have changed from Normandie Blvd to Vermont Ave to (new limits) Western Ave to Vermont Ave., incorporating the City of Los Angeles. Additionally, FY13-14 funds have been reduced by \$100,000 dollars to \$900,000 dollar. The \$100,000 dollar reduction in FY13-14 will be reallocated to the City of Los Angeles to provide funding for the City's scope of work related to this project. Moreover, the total project budget will be reduced to \$26,820,000 million from the previously board approved \$26,920,000 million.

The project description, PID/PSR/PDS for I-405 from I-110 to I-105 and I-105 from I-405 to Crenshaw Blvd, has been changed to Feasibility Study for I-405 from I-110 to I-105 and I-105 from I-405 to I-110. The original programmed funds for this project will remain the same; however, the lead agency will change from Caltrans to Metro.

New Projects:

Del Amo Blvd improvements from Western Ave to Vermont Ave, LA City. With the inclusion of the LA City limits into the previously board approved Del Amo Blvd Improvements project – MR312.16., LA City will be providing review and oversight of the feasibility study being undertaken by the County for the Del Amo Blvd project within the City's limits.

Measure R Nexus to Highway Operational Definition: This project is an eligible street widening of an arterial that will benefit the I-405 and I-110 freeways.

SR-138 Capacity Enhancement
Measure R Revised Project List with Funding Reallocations

The following SR-138 Capacity Enhancement projects have been revised for the Measure R Highway Subfund Program:

SR-138 (SR-14) Avenue G Interchange programmed funds for FY 17-18 of \$11,900,000 have been shifted to the following FY year of 19-20.

SR-138 Palmdale Blvd. SB 14 Ramps programmed funds for FY 17-18 of \$11,600,000 have been shifted to the following FY year of 19-20.