



AGENDA

**Measure R South Bay Highway
Program Oversight Committee**
Tuesday, November 13, 2012

SBESC
20285 WESTERN AVE.,
TORRANCE, CA 90501

10:30 A.M. - Noon

- I. **CALL TO ORDER / Introductions**
- II. **REPORT OF POSTING OF THE AGENDA** – Receive and File
- III. **ANNOUNCEMENTS OF ANY CHANGES TO THE AGENDA** – Receive and File
- IV. **PUBLIC COMMENT**
- V. **CONSENT CALENDAR**
 - A. **Minutes from October 8, 2012 meeting** (Attachment A) - **Approve**
- VI. **METRO UPDATES** – Metro staff
 - A. **Metro Project Management Information System Update**
 - B. **Status of Caltrans projects agreements**
 - C. **Status of traffic studies**
- VII. **IWG Committee / IWG Executive Committee Comments** – Rob Beste
- VIII. **SBHP PROJECT STATUS** – Steve Lantz
 - A. **SBHP Monthly Project Progress Report** (Attachment B) – Receive and file
 - B. **SBHP Monthly Project Issues Report** (Attachment C) – Receive and file
 - C. **Updated SBHP Candidate Projects List** (Attachment D) – Receive and file
 - D. **SBHP Project Management Course Update** – Oral report
- IX. **City of Hawthorne Request for additional Measure R funding for Marine Ave. Project** (Attachment E)
– **Approve** - Akbar Farokhi, City of Hawthorne
- X. **SBHP FY 13 - FY 19 Budget Request** (Attachment F) – **Approve**
- XI. **Metro Call for Projects Applications Committing Measure R SBHP Funds** (Attachment G) - **Approve**
- XII. **3-Month Look Ahead** (Attachment H) – Receive and file
- XIII. **SBHP Implementation Update Calendar** (Attachment I) – Receive and file
- XIV. **Adjourn to next Measure R SBHP Oversight Committee Meeting - MONDAY December 10, 2012**

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**Measure R South Bay Highway
Program Oversight Committee Minutes
October 8, 2012**

Attendees: Jim Goodhart (Chair, PVE), Stephanie Katsouleas (El Segundo), Ralph Franklin (Inglewood), Ellen Perkins (PVE), Rob Beste (IWG Chair, Torrance), Susan Rhilinger (Torrance), Lan Saadatnejadi (Metro), Jacki Bacharach & Marcy Hiratzka (SBCCOG), Steve Lantz (SBCCOG transportation consultant), Jeff Heald (DKS Associates), Alan Clelland & Alex Hovsepian (Iteris), Paul Martin (RBF Consulting)

- I. Chair Goodhart called the meeting to order at 10:37 a. m.; a quorum was achieved when Councilman Franklin arrived at 10:42 a. m.
- II. **REPORT OF POSTING OF THE AGENDA** – Received and filed
- III. **ANNOUNCEMENTS OF ANY CHANGES TO THE AGENDA** – None
- IV. **PUBLIC COMMENT** - None
- V. **CONSENT CALENDAR**
 - A. **Minutes from Sept 10, 2012** (Attachment A) –**Approved**– Rhilinger moved, Franklin seconded
- VI. **METRO UPDATES** – Metro staff
 - A. **Metro Project Management Information System Update**

Lan Saadatnejadi that said Metro’s new PMIS system is up and has been tested internally. Alan Clelland noted that Iteris had a private training session and asked Marcy Hiratzka to make sure that all lead agencies have Internet Explorer 9 as a browser, as the program requires it.
 - B. **Status of Caltrans projects agreements**

Ms. Saadatnejadi said that Metro’s legal counsel is not familiar with the newest boilerplate, but that she plans to obtain the agreements back from the legal department this week.
 - C. **Status of traffic studies**

Ms. Saadatnejadi said that Fulgene Asuncion has been working with Torrance and Caltrans on finalizing the scope of work for the traffic studies on the I-405 / Crenshaw / 182nd Street project. Metro’s new on-call Highway consultant panel will be available soon and a task order will be issued before the end of October.
- VII. **IWG Committee / IWG Executive Committee Comments** – Rob Beste

Mr. Beste asked Steve Lantz to discuss the ITS project priority survey results. Mr. Lantz explained that projects that have opposition are in red on the chart, and that he recommends that the committee move forward with the projects that resulted in no opposition from the lead agencies. Of the projects that have no objectors, we have lead agencies for all but one project (Event Information Sharing, which Iteris thinks should be led by Metro.) Of the four projects with support, only the Arterial Gap Closure project would be a viable one for the 2013 Metro Call. Mr. Beste prefers that Measure R funds be spent on actual infrastructure instead of expensive enhancements (changeable message signs and emergency vehicle priority systems) that may not yield much benefit in certain areas. We do want to be able to monitor the benefits of our programs, to some extent, and closing the gaps in vehicle detection is important, but we need to be cautious about how we spend the money. Mr. Lantz said that, as an action item, a project with opposition could be handled by the committee in one of two ways. The committee could eliminate it from ITS study itself or not include it on the Candidate Project List. Chair Goodhart asked if drivers will really pay attention after the SBCCOG spends the money to implement these ITS projects and Mr. Lantz said that perhaps a survey could be given to drivers about where they would want the various ITS services. He also suggested monitoring the new El Segundo subscription service to see if a similar one should be managed by the SBCCOG. Mr. Beste noted that often people receive too many notices and do not read

them. Councilwoman Rhilinger asked if the committee was going to be provided with the lead agencies' input on the pros and cons of each ITS project, before the committee has to vote. Mr. Lantz told her that the committee would have a recommendation at a future meeting and there would be discussion with the cities for specific pros and cons in the meantime. Jacki Bacharach asked for the input of smaller cities with fewer resources (as opposed to Torrance) because we don't want spotty coverage. For example, Redondo Beach wants to close ITS gaps, but not much more than that. Mr. Clelland made the distinction between preemption systems, which interfere with emergency priority, versus a priority system, which is specifically designed to avoid build-up.

VIII. SBHP PROJECT STATUS- Steve Lantz

A. SBHP Monthly Project Progress Report (Attachment B) – Receive and file

Mr. Clelland said that Redondo Beach's intersection improvement project at Artesia Blvd. and Aviation Blvd experienced a setback, regarding a statewide provision in contracting out for architectural engineering services, involving the city attorney. This resulted in a delay in the project. Chair Goodhart clarified that red indicates a cost impact or schedule change, but wanted to know how the committee will know if a real problem arises. Mr. Lantz said that we don't have a recovery issue yet on any SBHP project that needs a task order for follow up. We are putting pressure on lead agencies to resolve issues now so as to avoid problems later.

B. SBHP Monthly Project Issues Report (Attachment C) – Receive and file

Jacki Bacharach said she would like to see each action have its own deadline. She prefers that the committee ask each city when each project update is supposed to happen and hold each city to that deadline, as opposed to holding them to our deadline. It is no longer enough to state the number of months projects are delayed. Councilman Franklin asked why the Manhattan Beach project on Sepulveda Boulevard Bridge from 33rd Street to Rosecrans Ave had no delay associated with it. Mr. Clelland said there is an additional seismic retrofit needed that was not accounted for originally so it doubles the scope and cost, and it is currently unknown where the extra funds will come from. Mr. Lantz clarified that the City is trying to use Measure R funds for the local match, or get the funding agreement modified by Metro. Until the funding agreement is settled, the schedule cannot be settled. Ms. Saadatnejadi said that projects from the previous FY need to have their funding agreements executed before the new FY begins. She works under the assumption that projects approved in 2011 have until June 30 to have their funding agreements approved, otherwise, they are late. Mr. Lantz suggested that projects whose funding agreements are not timely executed become red (having been green) on the project progress report (Gantt chart) on July 1. This affects many projects on the project progress report. Mr. Lantz asked Ms. Saadatnejadi if the SBCCOG could change projects with no official funding agreements yellow at the beginning of the FY and turn them red in December and Ms. Saadatnejadi agreed.

C. Updated SBHP Candidate Projects List (Attachment D) – Receive and file

Mr. Lantz reported that the deadline for agencies to submit candidate projects is approaching soon. Mr. Clelland said that this list is the result of the individual meetings that were held between agencies and the SBCCOG (with Metro and Iteris) over the summer. Projects on the list are not deleted or reconsidered; they remain on the candidate list unless the lead agency wishes to discontinue a project. Mr. Lantz added that candidate project priorities may change when a change occurs in the public works director, city manager or Council member. The Candidate Projects list provides a baseline for determining if a different direction in project priority is desired.

D. Metro Call for Projects Update – Receive and file

Mr. Lantz reported that Inglewood plans to submit 4 projects and Torrance plans to submit 2 projects. The SBCCOG has about \$200,000 (not yet allocated to any specific task) to provide support for the preparation of PSRs and PSREs for the CFP and other miscellaneous tasks. He noted 4 to 5 points is high, 7 being the highest. Marcy has put together a matrix of which cities are interested in submitting which project for the 2013 CFP. There will be a CFP workshop, specific to the South Bay Subregion, on October 24 at 10am at the Blue Water Grill Restaurant in Redondo Beach.

IX. SBHP Quarterly Report (Attachment E) – Receive and File - Steve Lantz

Mr. Lantz explained that Chair Goodhart had requested a quarterly report, stating the current status of both the Iteris' contract with the SBCCOG and the SBCCOG's agreement with MTA. This report gives a narrative of what was completed in 2012Q3. This quarterly report documents the scope of the work that is underway which is much more than what we were expected to do. (Other COGs are asking for a model

based on our experience.) The SBCCOG's contract with Iteris ends in June 2013. Chair Goodhart asked which tasks were not accomplished that were originally planned, and Mr. Clelland answered that Task Order #7 is currently 58% complete, because the ITS plan is taking longer than expected. The rest of Iteris' Task Orders are on time and within budget. Mr. Lantz asked if the SBCCOG Board needs to review this quarterly report and Councilman Franklin said that it should be on the Consent Calendar for information. Councilwoman Perkins also said that, since so few cities attend this (Measure R Oversight) meeting, the SBCCOG Board meeting would provide an ideal opportunity for all cities to see the quarterly report.

X. SBHP Project Management Course Update – Steve Lantz

Mr. Lantz reported that 3 of the 5 sessions of this course have been held so far. Gary Griggs, the course facilitator, received immediate feedback so he modified the curriculum to be more in scale with South Bay projects and project management strategies. He has been extremely flexible in incorporating participants' comments into his curriculum. It is good tangible information and participants already are applying it to their work.

XI. 3-Month Look Ahead (Attachment F) – Receive and file

Mr. Lantz commented that this quarter is crunch time for this committee. Time-sensitive issues that need to be addressed include funding allocation changes and cost adjustments from the Infrastructure Working Group, Strategic Transportation Element, and CFP recommendation in November (PSRs). The SBCCOG is waiting for Metro's scope of work that goes with the cooperative agreement. Ms. Saadatnejadi said that she will investigate on her end in order to expedite this.

XII. SBHP Implementation Update Calendar (Attachment G) – Receive and file

Chair Goodhart said that if Measure J passes in November, the committee will have to complete an analysis of how this will affect existing projects, acceleration possibilities, and how to balance the funding of Measures R and J. Ms. Saadatnejadi suggested that Mr. Lantz arrange a working session for lead agencies, should Measure J pass, to explain all of this. Chair Goodhart requested that a discussion of Mr. Lantz' draft analysis be captured in the minutes. Ms. Saadatnejadi also mentioned several changes in Caltrans' staff: Aziz Elattar has been appointed new Planning Deputy to replace Jim McCarthy, and he will be attending IWG meetings. Also, two Deputy Directors are leaving to go to Expo and Parsons Brinckerhoff. Diana Gomez is also gone and she has an acting replacement.

XIII. Chair Goodhart adjourned the meeting at 11:40am until TUESDAY, NOVEMBER 13, 2012.

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SBHP Monthly Project Progress Report- Attachment B

LEGEND	Description
Percent Complete by Time Task completed by time	
Funding Agreement	Date Funding Agreement Signed
Planning and Preliminary Design	Project Planning phase develops the concept for the project including the project requirements, the preliminary design addresses the requirements. This phase also includes Project Approval/Environmental Documentation if required for the project to proceed.
PS&E	Plans Specifications and Estimate - This comprises all work to develop construction contract plans, specifications, engineer's estimate, contract bid documents, allocation of funds, contract award, and contract approval
ROW	Right of Way - The Right of Way acquisitions are for the locally preferred concept/alternative are identified
Construction	Construction - All construction related activities.
Color Code	Parameters
G	Within 6 months of schedule and on budget
Y	Behind schedule by more than 6 months and/or concerns over expenditures
R	Change in Schedule, Scope and/or Budget requires Funding Agreement Amendment

As of November 6, 2012

Old ID N22/MTA ID 15

Sponsor: Lawndale

Project Title: Extension of Phase 2 widening to I-405 southbound ramp

Delay (months): 8

Issues: Progress reporting not following FA procedures; poor visibility into project progress; concern over staff cuts aggravating delays and introducing extra costs.

Action to be taken: Continue to work with the agency through the planning stage to confirm total project costs. No confirmation of completion date by Glen Kau as of 11/6/12.

Old ID F46/MTA ID 06

Sponsor: Redondo Beach

Project Title: PCH Study Improvements: Implement PCH Study Recommendations (11)

Delay (months): 9

Issues: Potential ROW/Construction cost increase

Action to be taken: John Mate to confirm future costs as part of the design phase with completion of 35% plans by May 2013.

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Measure R - Candidate Project List

Considered But Unprogrammed in Current 5-Year Program, to be Reconsidered in Update

FY 2012/13															
Identification			Location			Description	Source	Project Sponsor	FA Type	Status				Assessment	Project Notes
Old ID	ID	Type	Facility	Limits	City/ County					Cost Estimate	Non-Measure R Funding	Committed Funds	Funds Shortfall		
	CT.35	Ramp	I-110	at Pacific Coast Highway	Los Angeles	Signalize northbound off-ramp, intersection improvements and widen existing ramps	City of Los Angeles	Caltrans	Project Development				\$0	2.8	City of Los Angeles willing to lead project
	CT.36	Ramp	I-110	at Anaheim Street	Los Angeles	Widen Anaheim Street and reconfigure ramps	City of Los Angeles	Caltrans	Project Development				\$0	3.0	City of Los Angeles willing to lead project
	CT.38	ITS	I-110	from Artesia Boulevard to I-405	Los Angeles	Implement an Integrated Corridor Management System along the SR -110 Corridor between Artesia Boulevard and the I-405. The project will integrate freeway, arterial and transit operations, implement a Decision Support System for coordinated agency operations and traveler information systems.	ITS Plan	Caltrans	Design and Construction	\$10,000,000			\$10,000,000		Preliminary Cost Estimate by Iteris
N54	CA.02	Intersection	Del Amo Boulevard	at Santa Fe Avenue	Carson	Intersection improvements	SBCCOG List	Carson	Design and Construction	\$477,000	No Funds	\$0	\$477,000	2.7	
N33	CA.03	Intersection	Sepulveda Boulevard	at Wilmington Avenue	Carson	Improvements to the intersection of Wilmington Ave. and Sepulveda Blvd.	City	Carson	Design and Construction	\$500,000	No Funds	\$0	\$500,000	2.7	
A5	CA.09	Arterial	Carson Street	from I-405 Freeway to I-110 Freeway	Carson	Carson Street Master Plan, Implementation of Public Improvements from I-405 Freeway to I-110 Freeway	City	Carson	Construction	\$12,000,000	City design, funds for construction only		\$12,000,000	2.0	
	CA.12	ITS	Various	Home Depot Area	Carson	Home Depot Event Management System Arterial Signing (Avalon) coordinated arterial/freeway operation at three off ramps Wireless Network	City of Carson	Carson		\$3,500,000			\$3,500,000	3.7	
	CO.04	ITS	Normandie Avenue	from 95th Street to El Segundo Boulevard	County	Upgrade traffic signal operations, vehicle detection, parking restrictions, signing and striping, and minor widening	County TSSP	County	Design and Construction	\$2,000,000			\$2,000,000	3.5	Need scope and cost estimate from County
	CO.05	ITS	Manhattan Beach Boulevard	from Manhattan Avenue to Van Ness Avenue	County	Upgrade traffic signal operations, vehicle detection, parking restrictions, signing and striping, and minor widening	County TSSP	County	Design and Construction	\$2,000,000			\$2,000,000	3.5	Need scope and cost estimate from County
	CO.06	ITS	Hawthorne Boulevard	from Imperial Highway to Manhattan Beach Boulevard	County	Upgrade traffic signal operations, vehicle detection, parking restrictions, signing and striping, and minor widening	County TSSP	County	Design and Construction	\$2,000,000			\$2,000,000	3.8	Need scope and cost estimate from County
	CO.07	ITS	Hawthorne Boulevard	from 244th Street to Palos Verdes Drive West	County	Upgrade traffic signal operations, vehicle detection, parking restrictions, signing and striping, and minor widening	County TSSP	County	Design and Construction	\$2,000,000			\$2,000,000	3.8	Need scope and cost estimate from County
	CO.23	Arterial	Various	Regional	South Bay	Operational Improvements	LA County	County		\$399,314		\$319,451	\$79,863	4.7	
	CO.24	ITS	Various	Regional	South Bay	Systemwide Coordination Timing	LA County	County		\$800,000		\$640,000	\$160,000	4.2	
	CO.25	ITS	Various	Regional	South Bay	ITS Improvements	LA County	County		\$1,020,000		\$816,000	\$204,000	4.4	
	CO.26	Arterial	Various	Regional	South Bay	Program Management	LA County	County		\$400,000		\$320,000	\$80,000	4.7	
	CO.28	ITS	Various	South Bay Area	County	Loop closure to provide Backbone network redundancy	County	County		\$2,500,000	TBD		\$2,500,000	5.0	
	CO.29	ITS	Various	South Bay Area	County	Deployment of CCTV Cameras in 16 locations	County	County		\$800,000	TBD		\$800,000	5.2	
N55	ES.01	Arterial	Park Place	Nash Street to Allied Way	El Segundo	Park Place roadway extension and railroad grade separation project	2010 FTIP	El Segundo	Design and Construction	\$37,000,000	\$750K from FHWA, \$150K local match, FTIP 2010/2011	\$900,000	\$36,100,000	2.9	
N12	ES.02	Intersection	Aviation Boulevard	at El Segundo Boulevard	El Segundo	Add dual southbound left-turn lanes.	SBCCOG List	El Segundo	Design and Construction	\$1,500,000	No Funds	\$0	\$1,500,000	2.8	
	ES.04	Arterial	El Segundo Boulevard	from Sepulveda Boulevard to Continental Boulevard	El Segundo	Widen eastbound El Segundo Boulevard to four through lanes by extending the right turn pocket. This provides a dedicated lane for northbound Sepulveda Boulevard (SR-1) to eastbound El Segundo Boulevard. The project includes a retaining wall for the SCE transmission towers near the corner of the intersection.	City	El Segundo	Design and Construction	\$1,500,000			\$1,500,000	4.0	Raytheon is dedicating the land as mitigation for their site expansion
P5	GA.01	Park and Ride	Park & Ride Facilities (3)	S/W El Segundo & Vermont, S/W El Segundo & Western	Gardena	Develop three park and ride locations	City	Gardena	Design and Construction	\$4,292,000	No Funds	\$0	\$4,292,000	2.9	
N66	GA.02	Arterial	Redondo Beach Boulevard	from Crenshaw Boulevard to Vermont Avenue	Gardena	Traffic signal upgrades (Redondo and Vermont and other locations), addition of turn pockets where geometrically possible, channelization, pavement upgrade, and minor concrete work	City	Gardena of 3	Design and Construction	\$3,340,000	No Funds	\$0	\$3,340,000	2.8	Overlap with County Project N62 City to provide revised scope 11/7/12

Measure R - Candidate Project List

Considered But Unprogrammed in Current 5-Year Program, to be Reconsidered in Update

FY 2012/13															
Identification			Location			Description	Source	Project Sponsor	FA Type	Status				Assessment	Project Notes
Old ID	ID	Type	Facility	Limits	City/ County					Cost Estimate	Non-Measure R Funding	Committed Funds	Funds Shortfall		
N65	GA.03	Arterial	Crenshaw Boulevard	From Redondo Beach Boulevard to El Segundo Boulevard	Gardena	Addition of turn pockets, channelization, pavement upgrade, traffic signal improvements, and minor concrete work	City	Gardena	Design and Construction	\$2,130,000	No Funds	\$0	\$2,130,000	2.6	Overlap with County Crenshaw CFP '07 City to provide revised scope
N68	GA.04	Arterial	Artesia Boulevard	from Vermont Avenue to Western Avenue	Gardena	Add channelization updates, pavement upgrade, and minor concrete work, Part of Bundle B13- other project is Early Action	City	Gardena	Design and Construction	\$2,905,000	No Funds	\$0	\$2,905,000	2.5	
N40	HA.01	Arterial	El Segundo Blvd.	from Inglewood Avenue to Crenshaw Boulevard	Hawthorne	Upgrade signals, improve right and left-turn lanes, roadway reconstruction	City	Hawthorne	Design and Construction	\$3,600,000	Local: 400k	\$400,000	\$3,200,000	2.8	City needs to identify scope change in order to access MR funds. Overlap with County TSSP
N41	HA.02	Arterial	120th Street	from Prairie Avenue to Inglewood Avenue	Hawthorne	Upgrade signals, improve right and left-turn lanes, roadway reconstruction	City	Hawthorne	Design and Construction	\$2,000,000	Local: \$300k	\$300,000	\$1,700,000	2.7	
	HA.03	Arterial	Prairie Avenue	from Imperial Boulevard to Rosecrans Avenue	Hawthorne	Signal upgrades, widening of Prairie (westbound to northbound) at El Segundo Blvd., connect to County KITS system	City	Hawthorne	Design and Construction			\$0		2.3	Need scope and cost estimate from County
	HA.05	ITS	Various	Hawthorne	Hawthorne	Municipal Wireless Network for Transportation communications	City of Hawthorne	Hawthorne		\$600,000			\$600,000	4.3	
N39	IW.01	Arterial	Century Boulevard	from Van Ness Avenue to Felton Avenue	Inglewood	Construction of a raised median and exclusive right-turn and left-turn lanes, signal and signage improvements and pavement rehabilitation	City	Inglewood	Design and Construction	\$34,600,000	Metro: \$3.223m, \$5,371m Local Match, \$7m redevelopment funds	\$15,594,734	\$19,005,266	2.7	Design complete by 3/13; MR funds for construction
B1	IW.07	Intersection	La Cienega Boulevard and Manchester Boulevard	Manchester and La Cienega Intersection Geometric Improvement Projects	Inglewood	Bundled Projects: Channelize and raise median Manchester Boulevard from Ash Avenue to La Cienega Boulevard, Improve turn radii La Cienega Boulevard at Manchester Boulevard, Improve turn radii and through-right lane La Cienega Boulevard at Florence Avenue	Various	Inglewood	Design and Construction	\$2,200,000			\$2,200,000	2.5	Bundle of Individual Projects in Program, for 2013 CFP application
	IW.08	ITS	Phase V	City of Inglewood	Inglewood	Communication Gap closure on various locations, TS Upgrade and Arterial Detection	City of Inglewood	Inglewood	Design and Construction	\$3,500,000	TBD		\$3,500,000	4.3	2013 CFP Application
N23	LD.01	Arterial	Inglewood Avenue	from south of Rosecrans Avenue to Marine Avenue	Lawndale/ Hawthorne	Inglewood Corridor Capacity Enhancing Project: Phase 3: widening and adding SB lane from north city limit	SBCCOG List	Lawndale	Construction	\$3,167,912	\$1.9m 09 CFP, \$1.3m City	\$3,167,912	\$0	4.3	School district ROW Need cost estimate and scope Likely just Design and ROW
N24	LD.02	Arterial	Rosecrans Avenue	from east of Inglewood Avenue to Prairie Avenue	Lawndale	Traffic signal improvements, left-turn improvements and various concrete improvements.	SBCCOG List	Lawndale	Design and Construction	\$1,400,000	No Funds	\$0	\$1,400,000	2.8	Possible overlap with County Call '09 project for signal improvements
	LD.03	Arterial	Redondo Beach Boulevard	at I-405, from Hawthorne Boulevard to Prairie Avenue	Lawndale	Signal upgrades, concrete pads for transit, ADA ramps	City	Lawndale	Design and Construction			\$0		1.7	Need scope and cost estimate from County
	LA.02	Intersection	Anaheim Street	at Gaffey/ Vermont/Palos Verdes North	Los Angeles	Construct roundabout	City	Los Angeles	Design and Construction			\$0		2.8	City to check ROW issue
	LA.03	Arterial	Anaheim Street	Farragut Avenue to Dominguez Channel	Los Angeles	Widen Anaheim Street from 78' to 84' and restripe to accommodate an additional lane in each direction; this would improve the roadway from 4 lanes to 6 lanes (SCAG RTP ID: 21120118)	City	Los Angeles	Design and Construction	\$6,725,900	None		\$6,725,900	4.1	Goods Movement Project, submitted 2011 Metro CFP
	LA.04	Arterial	Figueroa Street	from 140th Street to Redondo Beach Boulevard	Los Angeles	Widen Figueroa Street to city standard to provide three lanes in each direction	City	Los Angeles	Design and Construction			\$0		2.4	Curb and gutter project, adding minimum of one lane in each direction
	LA.05	ITS	Various	Los Angeles City Council District 15	Los Angeles	Traffic signal system upgrades (including controllers, left turn phasing, cameras, etc.)	City	Los Angeles	Design and Construction	\$2,000,000			\$2,000,000	4.4	Detection included
	LA.06	Intersection	Gaffey Street	at 1st Street	Los Angeles	Intersection widening improvements	City	Los Angeles	Design and Construction			\$0		1.9	
	LA.07	Arterial	Redondo Beach Boulevard	I-110 Freeway to Figueroa Street	Los Angeles	Add westbound double left turn pockets at 110 Freeway northbound onramp. Signal and striping modifications from 110 Freeway to east of Figueroa Street.	City	Los Angeles	Design and Construction			\$0		2.4	More information needed
F40	MB.01	Arterial	Sepulveda Boulevard	from El Segundo Boulevard to Artesia Boulevard	Manhattan Beach	PCH Study Improvements: Implement PCH Study Recommendations (10)	PCH Study (2009)	Manhattan Beach	Design and Construction	\$1,500,000	No Funds	\$0	\$1,500,000	5.4	
	MB.02	Arterial	Sepulveda Boulevard	from 33rd Street to South of Rosecrans Avenue	Manhattan Beach	Seismic retrofit of bridge	City	Manhattan Beach	Design and Construction			\$0		3.6	Linked to project MR312.28
	MB.03	Intersection	Valley Drive/Armore	at Manhattan Beach Boulevard and at 15th Street	Manhattan Beach	Construction of traffic circles at the intersections of Valley/Armore at Manhattan Beach Boulevard and 15th Street	City	Manhattan Beach	Design and Construction	\$8,000,000	City funds for design	\$80,000	\$7,920,000	1.2	MB intends to apply for 2015 Metro CFP

Measure R - Candidate Project List

Considered But Unprogrammed in Current 5-Year Program, to be Reconsidered in Update

FY 2012/13															
Identification			Location			Description	Source	Project Sponsor	FA Type	Status				Assessment	Project Notes
Old ID	ID	Type	Facility	Limits	City/ County					Cost Estimate	Non-Measure R Funding	Committed Funds	Funds Shortfall		
	ME.02	Auxiliary Lane	I-405	from I-110 to I-105	Carson, County Torrance, Lawndale, Redondo Beach, Hawthorne	A freeway corridor study for the section from I-110 to I-105 to better understand potential for auxiliary lanes and HOT lanes.	Metro	Metro	Project Development	\$1,000,000	No Funds	\$0	\$1,000,000		
	ME.03	Arterial and Ramp	I-405	at 182nd St. / Crenshaw Boulevard	Torrance	I-405 at 182nd St./Crenshaw Boulevard Traffic Study	Metro	Metro	Project Development	\$100,000	No Funds	\$0	\$100,000		Funds from CT.02
	ME.04	Auxiliary Lane	I-110	from westbound SR-91 Connector to Torrance Boulevard off-ramp	Carson, Los Angeles, Los Angeles County	PAED for construction of Auxiliary Lane on southbound I-110 from westbound SR-91 Connector from Torrance Boulevard off-ramp and possibly a new flyover ramp from northbound I-405 to southbound I-110 connector.	Metro	Metro	Project Development	\$1,150,000			\$1,150,000		
	RP.01	ITS	Various	South Bay Area		Event Information Sharing System		TBD		\$1,500,000			\$1,500,000	4.6	
	RP.02	ITS	Various	South Bay Area		Emergency Fallback Power Project		TBD		\$300,000			\$300,000	4.7	
	RP.03	ITS	Various	South Bay Area		Community Notification System		TBD		\$250,000			\$250,000	4.7	
	RP.04	ITS	Various	South Bay Area		Arterial Messaging System		TBD		\$4,500,000			\$4,500,000	4.3	
	RP.05	ITS	Various	South Bay Area		Arterial Detection Project		TBD		\$1,200,000			\$1,200,000	4.6	
	RP.06	ITS	Various	South Bay Area		Emergency Vehicle Priority System		TBD		\$3,000,000			\$3,000,000	5.0	
	RP.07	ITS	Various	South Bay Area	El Segundo, Gardena, Hawthorne, Hermosa Beach, Manhattan Beach, Redondo Beach	Implement add emergency vehicle dynamic signing at priority at 100 intersections equipped with emergency vehicle priority equipment in the cities of Hawthorne, El Segundo, Redondo Beach, Hermosa Beach, Gardena and Manhattan Beach.	ITS Plan	TBD	Design and Construction	\$6,000,000			\$6,000,000		
F52	TO.02	Intersection	Pacific Coast Highway	at Crenshaw Boulevard	Torrance	Add a second southbound left-turn lane, add northbound right-turn overlap phase. Continue third southbound lane on PCH from Rolling Hills Way to 600 feet east of intersection. Add an eastbound far side bus turn-out.	City Traffic Study	Torrance	Design and Construction	\$11,750,000	No Funds	\$0	\$11,750,000	4.1	
N28	TO.04	Intersection	190th Street	at Van Ness Avenue	Torrance	Widen signalized intersection and restripe to add three through lanes for westbound and eastbound and prohibit on-street parking and upgrade traffic signal.	SBCCOG List	Torrance	Design and Construction	\$1,200,000	No Funds	\$0	\$1,200,000	3.7	
N29	TO.05	Intersection	190th Street	at Crenshaw Boulevard	Torrance	Reconstruct intersection (remove median and restripe) - Add one northbound left-turn lane, part of Bundle B9	SBCCOG List	Torrance	Design and Construction	\$900,000	No Funds	\$0	\$900,000	3.7	
N48	TO.06	Intersection	Crenshaw Boulevard	at Sepulveda Boulevard	Torrance	Crenshaw Boulevard Intersection Projects: Add dual northbound right-turn lanes, one eastbound right-turn lane and one eastbound through-lane	SBCCOG List	Torrance	Design and Construction	\$5,000,000	No Funds	\$0	\$5,000,000	3.6	
N50	TO.07	Intersection	Crenshaw Boulevard	at Carson Street	Torrance	Crenshaw Boulevard Intersection Projects: Add fourth northbound through lane	SBCCOG List	Torrance	Design and Construction	\$5,000,000	No Funds	\$0	\$5,000,000	3.6	
N51	TO.08	Intersection	Crenshaw Boulevard	at Torrance Boulevard	Torrance	Crenshaw Boulevard Intersection Projects: Provided dedicated southbound right-turn lane.	SBCCOG List, PCH Study, Coastal Corridor Study	Torrance	Design and Construction	\$5,000,000	No Funds	\$0	\$5,000,000	3.6	
	TO.20	Arterial	Hawthorne Boulevard	at 182nd Street, Spencer Street, Emerald Street, and Lomita Boulevard	Torrance	Widen existing roadway within 400 feet of Lomita Boulevard and 182nd Street to construct new northbound right-turn lanes, widen Spencer Street and Emerald Street east of Hawthorne Boulevard on the northeast corner.	City	Torrance	Design and Construction				\$3,000,000	3.2	City to provide revised scope as bundle of projects, 2013 CFP Application
F55	TO.01	Intersection	Western Avenue	at Sepulveda Boulevard	Torrance/Los Angeles	Add northbound left-turn lane; widen and restripe for dual eastbound left-turn lanes and westbound right-turn lanes; modify signals AND WESTBOUND DOUBLE LEFT TURN LANES.	2008 LRTP (Draft) LA Metro, Citywide Traffic Study	Torrance/Los Angeles	Design and Construction	\$2,100,000	No Funds	\$0	\$2,100,000	4.7	City to provide revised scope, 2013 CFP Application

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CITY OF HAWTHORNE



4455 West 126th Street • Hawthorne, California 90250-4482
 Department of Public Works, Engineering Division
 Office: (310) 349-2980 / Fax: (310) 978-9862

October 25, 2012

Jacki Bacharach
South Bay Cities Council of Governments
 20285 S. Western Avenue, Suite 100
 Torrance, CA 90501

RE: ADDITIONAL FUND REQUESTS FROM SOUTH BAY HIGHWAY PROGRAM MEASURE R / MTA FOR MARINE AVENUE/AVIATION BLVD.

Dear Ms. Bacharach,

I am writing you to confirm that the City of Hawthorne, as lead agency for the Marine / Aviation project (Project Number N14 (MR312.33)) is proceeding with design, project development, and right-of-way acquisition. We are asking for funding for construction activities to ensure the completion of this project.

The Marine Ave. / Aviation Blvd. project will mitigate congestion and improve traffic circulation through this intersection. The City is proposing to widen Marine Avenue to increase intersection capacity at Aviation Boulevard. This will require 23' of dedication from FAA right-of-way on the north side of Marine Avenue to accommodate a second westbound left-turn lane (resulting in double left-turn lanes), a 3rd westbound through lane and a dedicated westbound right-turn pocket. The project will relocate any conflicting utilities in the widening area such as the three Southern California Edison transmission poles and two West Basin Water District water valves.

The intersection of Marine Avenue and Aviation Boulevard is recognized as one of the region's worst bottlenecks. This improvement is necessary to satisfy critical transportation needs in the South Bay affecting both the quality of life and the economic health of the region. The City of Hawthorne is asking for \$1.5 million in construction funding. Any unspent funds from design activities will be applied to the construction costs along with City funds for an estimated construction cost of \$2.3 million which brings our total project cost estimate to \$3.1 million. Preliminary Engineering and Right-of-way acquisition process have already been started. Should the requested Measure R funds not be committed to this project, the \$900,000.00 funds previously obligated would also be in jeopardy because the project would be seriously underfunded and therefore unable to proceed.

Recognizing the importance of this project, the cities of Hawthorne, Redondo Beach and Manhattan Beach have voiced strong support for this project. In addition, the project has the strong support of local industry in the region.

CITY OF HAWTHORNE



4455 West 126th Street • Hawthorne, California 90250-4482
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There has been a substantial investment of public time and money on this project and, though not fully funded at this time, it is imperative that the City moves forward on this project. Your cooperation is greatly appreciated.

If you have any questions, please contact Akbar Farokhi at (310) 349-2983.

Sincerely,

A handwritten signature in blue ink that reads "Arnold Shadbehr". The signature is written in a cursive style and is positioned above a horizontal line.

ARNOLD SHADBEHR, P.E.
Chief of General Services and Public Works

Attached: Engineering estimate

ENGINEERING ESTIMATE

07-LA-0-HAW

PROJECT INFORMATION

PROJECT NUMBER

11-02

10/25/2012

LOCATION:

MARINE AVE. & AVIATION BLVD. PROJECT

LIMITS:

MARINE AVE FROM AVIATION BLVD:TO I405 PROJECT

				PROPOSED ENGINEERING ESTIMATE	
Item	Approximate Quantities	Units of measure	Item Description	UNIT PRICE	Total Bid
1	1	LS	Mobilization	\$30,000.00	\$30,000.00
2	1	LS	Surveying	\$30,000.00	\$30,000.00
3	1	LS	Traffic Control	\$70,000.00	\$70,000.00
4	4	EA	Project Construction Signs	\$2,000.00	\$8,000.00
5	1	LS	Utility Potholing	\$50,000.00	\$50,000.00
6	1	LS	Clearing and Grubbing/ Implementation of BMPs	\$35,000.00	\$35,000.00
7	25	EA	Adjust Manholes Frame and cover to grade	\$700.00	\$17,500.00
8	8	EA	Adjust Water Valve(WV) Cover	\$500.00	\$4,000.00
9	1	EA	Adjust Water Meter(WM) Cover	\$500.00	\$500.00
10	4	EA	Adjust Gas Valve (GV) Cover	\$500.00	\$2,000.00
11	3	EA	Adjust Pull Box to grade	\$500.00	\$1,500.00
12	1	EA	Relocate Fire Hydrant	\$7,000.00	\$7,000.00
13	1	EA	Relocate Pull Box	\$500.00	\$500.00
14	1	EA	Fire Service	\$12,000.00	\$12,000.00
15	125,300	SF	Cold Milling Asphalt Pavement	\$0.35	\$43,855.00
16	4	EA	Remove Trees	\$3,000.00	\$12,000.00
17	1	LS	Remove Barrier Posts and Rope (cable) and footing per plan sheet AB	\$30,000.00	\$30,000.00
18	3,200	CY	Excavation (unclassified)	\$55.00	\$176,000.00
19	2,500	CY	Crushed Aggregate Base(CAB)	\$40.00	\$100,000.00
20	500	CY	Lean Concrete for Base Material - 8" Thick.	\$110.00	\$55,000.00
21	2,200	TON	Asphalt Concrete (PG-64-16)	\$75.00	\$165,000.00
22	2,600	TON	ARHM - 2" Thick.	\$85.00	\$221,000.00

Item	Approximate Quantities	Units of measure	Item Description	UNIT PRICE	Total Bid
23	896	LF	Remove and excavate existing Curb & Gutter and Construct new PCC Curb & Gutter (A2-8)Per APWA STD Plan 120-1	\$47.00	\$42,112.00
24	500	LF	Remove and excavate existing Median Curb and Construct new PCC Median CURB (A1-8)Per APWA STD Plan 111-2 Over 6"	\$27.00	\$13,500.00
25	15	EA	Remove and excavate existing Curb Ramps and Construct new 4" PCC sidewalk / access ramps Per APWA STD Plan 110-1	\$2,500.00	\$37,500.00
26	10,000	SF	Remove and excavate existing Sidewalk and Construct new Thick PCC Sidewalk, PER 112-1 Over 4" CAB at newly	\$10.00	\$100,000.00
27	2,000	SF	Remove and excavate existing Driveway and Construct new 6" Thick PCC Driveway, 6" PER APWA STD Plan 110-1 Over 6"	\$20.00	\$40,000.00
28	300	SF	Remove and excavate existing Cross Gutter and Construct new PCC Cross Gutter, 8" Thick PER APWA STD Plan 122-1 Over 8" CAB at newly specified location per project plans.	\$34.00	\$10,200.00
29	1	LS	Install Barrier Posts and Rope including footings Per Plan sheet AB complete in place.	\$50,000.00	\$50,000.00
30	1	EA	Remove and excavate existing Curb Drain and Construct new Curb Drain Per APWA STD Plan 150-2 at newly specified location per project plans.	\$7,000.00	\$7,000.00
31	1	EA	Remove and excavate existing Local Depression Catch Basin, base and dirt and Construct new Catch Basin PER APWA STD Plan 300-2 W = 3.5' at newly specified location per project plans.	\$10,000.00	\$10,000.00
32	52	LF	Install 54" DIA. Reinforced Concrete Pipe PER LACDPW STD PLAN 3080-2 CASE 3	\$500.00	\$26,000.00
33	1	EA	Planting and Irrigation	\$40,000.00	\$40,000.00
34	1	LS	Remove Pavement Markers, Striping & Markings	\$ 15,000.00	\$15,000.00
35	1	LS	Traffic Signal(TS) Modification on Aviation Blvd. at Marine Ave.	\$ 320,000.00	\$320,000.00
36	3	EA	Pavement Markers for Fire Hydrants	\$ 150.00	\$450.00
37	1	LS	Traffic Signing, Striping, Markings and pavement Markers	\$ 40,000.00	\$40,000.00
38	25	EA	Remove Roadside Sign & Pole	\$ 100.00	\$2,500.00
39	8	EA	Relocate Roadside Sign & Pole (1-post)	\$ 300.00	\$2,400.00
40	20	EA	Install Roadside Sign (1-post)	\$ 300.00	\$6,000.00
41	4	EA	Portable Changeable Message Signs (Model: Solar Tech MB2)	\$ 3,000.00	\$12,000.00
42	700	LF	Construct retaining slough wall	\$ 80.00	\$56,000.00
43	30	EA	Traffic Signal Loop Detectors Type "E"	\$ 235.00	\$7,050.00
44	15	EA	Traffic Signal Bicycle Loop Detectors Type "D"	\$ 280.00	\$4,200.00
44	1	LS	Relocate Dry utilities (Power Poles, Air Vents)	\$ 40,000.00	\$40,000.00
SUB-TOTAL CONSTRUCTION					\$1,952,767.00
Contingencies (5%)					\$97,638.35
C.E. (10%)					\$195,276.70
P.E. / Right-of-way / Design					\$900,000.00
Total=					\$3,145,682.05

South Bay Cities Council of Governments

November 13, 2012

TO: SBCCOG Measure R Oversight Committee

FROM: Jacki Bacharach, Executive Director

SUBJECT: Metro FY 13-19 SBHP Budget Request

BACKGROUND

The SBCCOG Cooperative Agreement with Metro requires the SBCCOG to submit an annual budget request to Metro staff for the South Bay Highway Program (SBHP) by December. Metro's fiscal year begins in July, but the agency requires several months to develop and adopt its budget. The SBCCOG uses the opportunity to estimate the budget required to deliver the SBHP, including program development, program administration, and cost and schedule changes related to current commitments.

The budget request covers a 6 year period with a year of funding added each year and it usually identifies new project commitments. This year however, new projects are not included since SBCCOG has adopted a policy that Measure R Highway Subfunds can be used as the minimum local match for Metro Call for Projects applications, and those applications are currently being prepared by South Bay Cities for the FY 13 Call for Projects. Until the SBCCOG finds out what obligation is created from funding local match for Call for Projects grants, no new projects will be added. The Metro Board should be adopting the funded Call projects in September 2013, which will provide adequate time to determine if any additional projects can be funded within available SBHP funding and to prepare the budget request for FY 14.

The proposed budget also reflects a change in the proposed approach to management of the SBHP. The Iteris team technical assistance contract will expire in June 2013. The budget request assumes that current member firms of the Iteris team including Iteris will be converted to on-call, as needed direct contracts and that future technical assistance will be provided by task orders. In addition, the SBCCOG Transportation Consultant and SBCCOG Administrative Assistant assigned to the SBHP will be increased from half-time to three-quarter time to assume more program development and administrative responsibilities. Exhibit 1 includes estimated costs related to SBHP technical assistance, program development and administration for fiscal years 2013 through 2019 with SBCCOG staff and Transportation Consultant costs escalated at 3% per year as assumed in the Metro Long Range Transportation Plan. Exhibit 2 includes the projected budgets for: 1. known changes in current project schedules, scopes and budgets; 2. allocation of funding for SBHP Call for Projects applications in FY 18 and FY 19 that assumes all Call for Projects applications are approved at the requested amount.

RECOMMENDATION

Staff recommends that Measure R Oversight Committee recommend approval of the FY 13-19 SBHP Metro budget request as reflected in Exhibit 1.

Attachment F - Exhibit 1

South Bay Highway Program Administration and Program Development Metro Budget Request for FY 2013/14 through FY 2018/19

	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	
1	Program Development Technical Consultant Tasks	330,000	345,000	310,000	365,000	255,000	335,000
2	Program / Project Oversight Technical Consultant Tasks	145,000	130,000	130,000	130,000	130,000	130,000
	Sub-total Technical Consultant Task Order Budgets	475,000	475,000	440,000	485,000	385,000	485,000
3	SBCCOG Admin. and Prog. Mgmt. Staff / Consultant Budgets	220,640	227,499	234,324	241,356	248,595	259,160
	Total Metro Budget Request for FY 2013 through FY 2019	695,640	702,499	674,327	726,356	633,595	744,160

Metro Budget Request for FY13-19 South Bay Measure R Funding Allocations (in \$1K)

Attachment F, Exhibit 2

FY 2012/13																				
Identification		Location					Allocated Fundings													
Old ID	Metro ID	Project Sponsor	Type	Facility	Limits	City/ County	Description	Fund Agm	FA Type	2011/12 \$	2012/13 \$	2013/14 \$	2014/15 \$	2015/16 \$	2016/17 \$	2017/18 \$	2018/19 \$	Net new fund request	Funding Change Request	
SB02		*SBCCOG	Contingency	Program Contingency			Program Contingency			\$474	\$800	\$0	\$750	\$2,353	\$0	\$0				
SB01		*SBCCOG	Contingency	Early Action Contingency			Early Action Contingency			\$2,500	\$0	\$1,000	\$0	\$0	\$0	\$0				\$1.5 fund change request reduction for MR312.33
SB05		*SBCCOG	Project Development	Strategic Positioning Reserve Funds			Strategic Positioning Reserve Funds			\$0	\$0	\$0	\$0	\$0	\$0	\$0				Use of funds for Caltrans projects 312.30 a and b.
	MR312.01	*SBCCOG	Program Management	Measure R Highway Program		South Bay	Program Development, Oversight, and Administration			\$742	\$742	\$696	\$703	\$674	\$726	\$634	\$744			Combined line item
F29	MR312.31	Cities and County	ITS	Various	Various	Various	Subregional South Bay ITS Plan, elements: 1) Detection Gap Closure, 2) Battery Back-Up		Design and Construction	\$0	\$5,000	\$2,000	\$0	\$0	\$0	\$0				Change in scope to broaden to implement South Bay ITS Plan, individual projects to be listed as individual elements: Detection Gap Closure (\$1.5 million), Battery Back-Up (\$300k)
FN 1	MR312.29	Metro / Caltrans	ITS	Pacific Coast Highway and Parallel Arterials	From I-105 to I-110	County, El Segundo, Hawthorne, Lomita, Manhattan Beach, Torrance	ITS Improvements on Pacific Coast Highway		Design and Construction	\$0	\$7,000	\$2,000	\$0	\$0	\$0	\$0				Change in scope to encompass other PCH ITS Project (Former MR312.30)
FN-2	MR312.30	Caltrans	IFS	Pacific Coast Highway and Parallel Arterials	Palos Verde Blvd to I-110	County: Lomita, Torrance	PGH-South Corridor—Torrance Area ATMS-- Improve traffic operations and implement IFS-Elements		Design and Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0				Added to MR312.29 and number reassigned
	MR312.30a	Metro / Caltrans	Auxiliary Lane and Ramp	I-405	I-110 to I-105	County: Inglewood, Los Angeles, Manhattan Beach, Torrance	I-405 Study and PAED for identified improvements		Design		\$500	\$4,700	\$4,700	\$4,700						
	MR312.30b	Metro / Caltrans	Auxiliary Lane and Ramp	I-105	I-405 to Crenshaw Boulevard	County, Hawthorne, Los Angeles	I-105 Study and PAED for identified improvements		Design		\$500	\$1,000	\$1,000	\$1,000						
B7A		Metro / Caltrans	Arterial and Ramp	I-405	at 182nd St. / Crenshaw Boulevard	Torrance	I-405 at 182nd St./Crenshaw Boulevard improvements	In Process	Project Development	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0				
B7B		Metro / Caltrans / Torrance	Arterial and Ramp	I-405	at 182nd St. / Crenshaw Boulevard	Torrance	I-405 at 182nd St./Crenshaw Boulevard improvements	In Process	Project Development	\$300	\$0	\$0	\$0	\$0	\$0	\$0				
F38	MR312.24	Metro / Caltrans	Auxiliary Lane	I-110	Southbound: I-405 to Del Amo Boulevard Undercrossing	County	PAED: Auxiliary lane on southbound I-110 from westbound SR-91 connector to Torrance Boulevard off-ramp and evaluate feasibility of a new flyover ramp from northbound I-405 to southbound I-110 Connector	In Process	Project Development	\$1,150	\$0	\$0	\$0	\$0	\$0	\$0				Combine with MR312.26 from \$150k to \$1,150k and change project limits - Metro
F68	MR312.26	Caltrans	Interchange	I-405	at I-110	County	Construct new Northbound I-405 to Southbound I-110 connector, possibly a flyover ramp.	In Process	Project Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0				Combine with MR312.24 formerly \$1m
F60	MR312.11	Metro / Caltrans	ITS	I-405, I-110, I-105, SR-91	at freeway ramp/arterial signalized intersections	Carson, County, El Segundo, Hawthorne, Inglewood, Los Angeles, Lawndale, Redondo Beach, Torrance	Coordinate freeway ramp/arterial intersections with arterial corridors. (e.g. NB I-405 Off-Ramp at Artesia Boulevard, SB I-110 Off-Ramp at Pacific Coast Highway)	In Process	Design and Construction	\$5,000	\$0	\$0	\$0	\$0	\$0	\$0				
F2	MR312.02	Inglewood	Ramp	I-405	at Manchester Blvd.	Inglewood	Early Action: Improve turn radii at northbound I-405 off-ramp at Manchester Boulevard, and close Ash Avenue and include bus improvement	Needs Revision	Design and Construction	\$186	\$0	\$0	\$0	\$0	\$0	\$0				Remove Caltrans as CoProject Sponsor, funding agreement to be rewritten for scope change
N34	MR312.37	Carson	Arterial	Sepulveda Boulevard	from Alameda Street to CTF Driveway	Carson	Widen from four lanes to six lanes, rehabilitate bridge.		Construction	\$0	\$1,158	\$0	\$0	\$0	\$0	\$0				
N32	MR312.16	County / Los Angeles	Arterial	Del Amo Boulevard	from Normandie Boulevard to Western Avenue	County, Los Angeles	Reconstruct and widen from one lane in each direction to two lanes in each direction and construct missing segment	No Action	Design and Construction	\$0	\$1,000	\$1,000	\$24,920	\$0	\$0	\$0				Delayed and combined with City of LA segment, years and allocation modified
N46	MR312.39	El Segundo	Arterial	Vista Del Mar	north of southern City Limit	El Segundo	Roadway safety improvements: realign S-Curve	Delayed one year	Design and Construction	\$150	\$0	\$0	\$1,350	\$0	\$0	\$0				Project to be started one year later- El Segundo 6/19/12

FY 2012/13

Identification		Location					Allocated Fundings													
Old ID	Metro ID	Project Sponsor	Type	Facility	Limits	City/ County	Description	Fund Agm	FA Type	2011/12 \$	2012/13 \$	2013/14 \$	2014/15 \$	2015/16 \$	2016/17 \$	2017/18 \$	2018/19 \$	Net new fund request	Funding Change Request	
N69	MR312.22	El Segundo	Arterial	Maple Avenue	from Sepulveda Boulevard to Parkview Avenue	El Segundo	Improve signage and roadway to provide a connection between northbound Sepulveda Boulevard and the eastbound I-105 ramps.	Yes	Design and Construction	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
F39	MR312.27	El Segundo	Arterial	Sepulveda Boulevard	from Imperial Highway to El Segundo Boulevard	El Segundo	PCH Study Improvements: Implement PCH Study Recommendations (8)		Design and Construction	\$0	\$0	\$0	\$400	\$0	\$0	\$0				
N42	MR312.17	Gardena	Arterial	Rosecrans Avenue	from Vermont Avenue to Crenshaw Boulevard	Gardena	Install median, left turn pockets, intersection upgrade. Coordinated with County TSSP project.	Yes	Design and Construction	\$300	\$317	\$4,523	\$0	\$0	\$0	\$0				
N67	MR312.21	Gardena	Arterial	Vermont Avenue	From Rosecrans Avenue to 182nd Street	Gardena	Addition of turn pockets, channelization, pavement upgrade, traffic signal improvements, and minor concrete work	Yes	Design and Construction	\$150	\$132	\$2,068	\$0	\$0	\$0	\$0				
N53	MR312.19	Gardena	Intersection	Artesia Boulevard	at Western Avenue	Gardena, Torrance	Add westbound dual left turns.	Yes	Design and Construction	\$75	\$0	\$600	\$0	\$0	\$0	\$0				
N14	MR312.33	Hawthorne	Intersection	Aviation Boulevard	at Marine Avenue	Hawthorne	Construct westbound right-turn lane. Aviation Boulevard Phase 1: Intersection Projects		Design and Construction	\$0	\$600	\$0	\$0	\$1,500	\$0	\$0		\$1,500	Const. funds request by email 7/5/12; modified in meeting 8/1/12; City to confirm: \$1.5m over the \$600k allocation = \$2.1m - Hawthorne 7/5/12	
F11	MR312.03	Hawthorne	Arterial	Rosecrans Avenue	From I-405 Southbound off-ramp to I-105 Avenue	Hawthorne	Widen Rosecrans Avenue to accommodate southbound off-ramp receiving lane.	Yes	Construction	\$2,100	\$0	\$0	\$0	\$0	\$0	\$0			Completed	
N26	MR312.44	Hawthorne	Arterial	Hawthorne Boulevard	El Segundo Boulevard to Rosecrans Avenue	Hawthorne	Improve traffic signals; add left-turn pockets; pedestrian, transit & handicap access improvements.		Design and Construction	\$0	\$4,171	\$4,474	\$0	\$0	\$0	\$0			Advanced one year	
F45	MR312.05	Hermosa Beach	Arterial	Pacific Coast Highway	from Artesia Boulevard to Anita Street	Hermosa Beach	PCH Study Improvements: Implement PCH Study Recommendations	Yes	Design and Construction	\$368	\$0	\$0	\$0	\$0	\$0	\$0		\$128	funds moved from MR312.38	
F44	MR312.38	Hermosa Beach	Intersection	Pacific Coast Highway	at Aviation Boulevard	Hermosa Beach	Add southbound dual left turn lanes		Design and Construction	\$0	\$0	\$0	\$0	\$872	\$0	\$0		(\$128)	funds moved to MR312.05	
N6	MR312.12	Inglewood	ITS	Phase IV	Various	Inglewood	4th Phase of Citywide ITS Master Plan (central computer system with fiber optic interconnection linking all signalized intersections for two-way communications)	Yes	Project Development	\$300	\$3,200	\$0	\$0	\$0	\$0	\$0				
N22	MR312.15	Lawndale	Arterial	Inglewood Avenue	from 156th Street to I-405 southbound on-ramp	Lawndale	Extension of Phase 2 widening to I-405 southbound ramp	Yes	Design and Construction	\$100	\$400	\$0	\$0	\$0	\$0	\$0				
N25	MR312.36	Lawndale	ITS	Various	Citywide	Lawndale	Traffic Signal Improvements Citywide	In Process	Design and Construction	\$0	\$150	\$0	\$1,350	\$0	\$0	\$0				
F66	MR312.41	Lomita, Caltrans	Intersection	Western Avenue	at Palos Verdes Drive-North	Lomita/Los Angeles	Intersection improvements		Design and Construction	\$6	\$6	\$6	\$6	\$6	\$6	\$6			Combined with MR312.43	
F53	MR312.43	Lomita	Intersection	Pacific Coast Highway	at Walnut	Lomita	Improve receiving lane of northern leg of intersection		Design and Construction	\$0	\$96	\$90	\$810	\$0	\$0	\$0			Combined with MR312.41	
F41	MR312.28	Manhattan Beach	Arterial	Sepulveda Boulevard	from 33rd Street to south of Rosecrans Avenue	Manhattan Beach	Seismic retrofit of widened bridge no. 53-62		Construction	\$0	\$4,550	\$4,550	\$0	\$0	\$0	\$0			Retrofit project takes the place of widening project	
N13	MR312.32	Manhattan Beach	Intersection	Aviation Boulevard	at Marine Avenue	Manhattan Beach	Add dual southbound left-turn lanes. Aviation Boulevard Phase 1: Intersection Projects		Design and Construction	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0			Coordinate construction with City of Hawthorne Project MR312.33	
F42	MR312.04	Manhattan Beach	Intersection	Sepulveda Boulevard	at Marine Avenue	Manhattan Beach	Add westbound dual left turns	Yes	Design and Construction	\$235	\$0	\$0	\$0	\$0	\$0	\$0				
N57	MR312.34	Manhattan Beach	Intersection	Aviation Boulevard	at Artesia Boulevard	Manhattan Beach	Construct southbound right-turn lane. Aviation Boulevard Phase 1: Intersection Projects		Design and Construction	\$0	\$0	\$0	\$0	\$1,500	\$0	\$0				
F43	MR312.35	Manhattan Beach	Intersection	Sepulveda Boulevard	at Manhattan Beach Boulevard	Manhattan Beach	Add northbound, westbound and eastbound dual left turn lanes and southbound right-turn lane		Design and Construction	\$0	\$0	\$980	\$0	\$0	\$0	\$0				
F47	MR312.07	Redondo Beach	Intersection	Pacific Coast Highway	at Torrance Boulevard	Redondo Beach	Add northbound right-turn lane	Yes	Design and Construction	\$59	\$527	\$0	\$0	\$0	\$0	\$0				
F48	MR312.08	Redondo Beach	Intersection	Pacific Coast Highway	at Palos Verdes Boulevard	Redondo Beach	Install westbound right-turn lane	Yes	Design and Construction	\$32	\$288	\$0	\$0	\$0	\$0	\$0				
N17	MR312.13	Redondo Beach	Intersection	Aviation Boulevard	at Artesia Boulevard	Redondo Beach	Construct eastbound right-turn lane. Aviation Boulevard Phase 1: Intersection Projects	To be revised	Construction	\$22	\$0	\$0	\$0	\$0	\$0	\$0			Funding agreement to be revised	
N19	MR312.14	Redondo Beach	Intersection	Inglewood Avenue	at Manhattan Beach Boulevard	Redondo Beach	Install eastbound right-turn arrow	To be revised	Construction	\$30	\$0	\$0	\$0	\$0	\$0	\$0			Funding agreement to be revised	
F46	MR312.06	Redondo Beach	Arterial	Pacific Coast Highway	from Anita Street to Palos Verdes Boulevard	Redondo Beach	PCH Study Improvements: Implement PCH Study Recommendations (11)	Yes	Design and Construction	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0				
N58	MR312.20	Redondo Beach	Intersection	Aviation Boulevard	at Artesia Boulevard	Redondo Beach	Construct northbound right-turn lane. Aviation Boulevard Phase 1: Intersection Projects	Yes	Design and Construction	\$847	\$0	\$0	\$0	\$0	\$0	\$0				
N18	MR312.42	Redondo Beach	Intersection	Inglewood Avenue	at Manhattan Beach Boulevard	Redondo Beach	Add southbound right-turn lane south of railroad tracks to Manhattan Beach Boulevard		Design and Construction	\$0	\$0	\$518	\$4,658	\$0	\$0	\$0				
P4	MR312.23	Torrance	Park and Ride	Torrance Regional Transit Center	465 Crenshaw Boulevard	Torrance	Construct a regional Transit Center including an 8 bus berth transit center building, a kiss-n-ride passenger drop-off, and a park-and-ride vehicle lot for 250 vehicles for the initial parking space provision	To be revised	Design and Construction	\$1,000	\$10,500	\$6,600	\$0	\$0	\$0	\$0			City to submit revised FA to Metro	
N47	MR312.18	Torrance	Intersection	Maple Avenue	at Sepulveda Boulevard	Torrance	Add southbound right-turn pocket	Yes	Design and Construction	\$60	\$540	\$0	\$0	\$0	\$0	\$0				
F51	MR312.10	Torrance	Intersection	Pacific Coast Highway	at Hawthorne Boulevard	Torrance	Add northbound, eastbound, and westbound right-turn lane, add eastbound left-turn, signal upgrades	Yes	Design and Construction	\$1,300	\$0	\$300	\$18,000	\$0	\$0	\$0				
F50	MR312.40	Torrance	Intersection	Pacific Coast Highway	at Vista Montana/Anza Avenue	Torrance	Restripe to add southbound through lane & signal modification for protected northbound/southbound left-turn phasing. Modify striping to accommodate a longer northbound left-turn lane		Design and Construction	\$0	\$0	\$2,900	\$0	\$0	\$0	\$0				
F49	MR312.09	Torrance	Arterial	Pacific Coast Highway	from Palos Verdes Boulevard to Crenshaw Boulevard	Torrance	PCH Study Improvements: Implement PCH Study Recommendations (8)		Design and Construction	2 of 2	\$0	\$0	\$184	\$0	\$1,656	\$0	\$0			

South Bay Cities Council of Governments

November 13, 2012

TO: SBCCOG Measure R Oversight Committee

FROM: Jacki Bacharach, Executive Director

SUBJECT: Metro Call for Projects Applications Committing Measure R SBHP Funds

BACKGROUND

Metro is responsible for allocating discretionary federal, state and local transportation funds to improve all modes of surface transportation. Metro also prepares and submits the Los Angeles County Transportation Improvement Program (TIP) to SCAG to meet federal planning requirements. A key component of the TIP is the Metro Call for Projects (CFP) program, a competitive process that distributes discretionary capital transportation funds to regionally significant projects. Every two years Metro accepts CFP applications in the following eight modal categories, each requiring a local match that must be committed by the lead agency in its project application:

Call For Projects Category	Required Local Match
• Regional Surface Transportation Improvements (RSTI)	35%
• Goods Movement	35%
• Signal Synchronization & Bus Speed Improvements	20%
• Transportation Demand Management	20%
• Bikeway Improvements	20%
• Pedestrian Improvements	20%
• Transit Capital / Park and Ride Lots	20%
• Transportation Enhancement Activities	20%

Metro has established a maximum Call for Projects funding request of \$6 million for an RSTI project and \$3 million for a bikeway or pedestrian project.

In past Calls, Measure R Subfunds (Subfunds), such as the South Bay Highway Program funding, were not an eligible “local match” source. However, the Metro Board modified its Call for Projects matching policy earlier this year to allow Measure R Subfunds to be considered a “local” match source with a specific limitation that prevents Subfunds from providing more than the minimum required match for the modal category. The nexus requirements of the South Bay Measure R Subfund, demonstrating that the project will achieve an improvement of operations on South Bay Freeways and designated arterials, still need to be met. Nexus for projects using Measure R SubFund local match needs to be approved by Metro prior to the Call application being scored by Metro staff. SBCCOG and the Metro Board eligibility approval shall be no later than the Metro January 24, 2013 Metro Board meeting.

Because the relatively low match required in the CFP provides an attractive additional funding source for South Bay Measure R projects, the SBCCOG Board approved committing the minimum local match to any eligible South Bay application in the FY 13 CFP. The Board also adopted the following policies:

1. South Bay Measure R Subfunds will provide up to 100% of the minimum local match required in each modal category of the 2013 Call for Projects Application Package for South Bay applications that meet the eligibility requirements of the CFP and Measure R Subfund.
2. Lead agencies are strongly encouraged to apply for Call for Projects funding for any candidate project that has a total cost of \$1 million for a Regional Surface Transportation Improvement or Goods Movement Improvement project or that has a total project cost of \$500,000 for any project in another category.
3. The SBCCOG will place a first priority on use of the Measure R Subfunds available each year to provide the “local” match for approved Call projects. Projects that are not awarded Call for Projects funding will be considered for Measure R Subfunds in the biannual update of the SBCCOG SBHP Implementation Plan once Call for Projects funding commitments have been met.
4. Lead agencies are strongly encouraged to define the limits and scope their project to be able to fully fund their anticipated costs using the Subfund local match, Call for Projects match and any additional available funding.

Local jurisdictions have been working on the CFP applications. Exhibit 1 includes the known list of eligible South Bay applications.

RECOMMENDATION

The Measure R Oversight Committee recommends that the SBCCOG Board approve the projects listed in Exhibit 1 for use of South Bay Measure R Subfunds as a source of local match in the 2013 CFP applications and authorize the approved list to be transmitted to Metro for consideration at its January 24, 2013 Board Meeting.

Summary of Known South Bay Cities FY 13 Metro Call for Projects Applications

		Measure R Matching Funds Committed			
Project Sponsor	Project Description	2017/18 \$	2018/19 \$	Total	Notes
LA County	ITS improvements on South Bay arterials	\$770	\$770	\$1,540	\$7.7m total project cost (20% minimum local match for ITS)
Lawndale	Redondo Beach Blvd. improvements from Hawthorne Boulevard to Prairie Ave.	\$0	\$0	\$0	Scope and Cost Estimate Needed
Inglewood	Geometric improvements on La Cienega Blvd and Manchester Blvd.	\$385	\$385	\$770	\$2.2m total project cost (35% minimum local match for RSTI)
Inglewood	Phase V of Inglewood's ITS Upgrades	\$350	\$350	\$700	\$3.5m total project cost (35% minimum local match for RSTI)
Gardena	Construct three park and ride facilities	\$753	\$753	\$1,505	\$4.3m total project cost (35% minimum local match for RSTI)
Hawthorne	Storm drain and signal improvements on Prairie Ave from 118th St. to Marine Ave.	\$1,171	\$1,171	\$2,341	\$8.3m total project cost (35% minimum local match for RSTI)
Hermosa Beach	Pedestrian and bikeway improvements on Pacific Coast Highway Prospect Ave. to PCH and on Aviation from Artesia Blvd to Herendo St.	\$0	\$0	\$0	Scope and Cost Estimate Needed
Los Angeles	Improve Anaheim St. from Farragut Ave. to Dominguez Channel	\$1,177	\$1,177	\$2,354	\$6.725m total project cost (35% minimum local match for RSTI), potential City overmatch
Torrance	Add turn lanes on Western Av. at Sepulveda Blvd.	\$368	\$368	\$735	\$2.1m total project cost (35% minimum local match for RSTI)
Torrance	Widen Lomita Blvd, Spencer St. and Emerald St. at Hawthorne Blvd. to allow right turn lanes	\$525	\$525	\$1,050	\$3m total project cost (35% minimum local match for RSTI and GMI)
Caltrans	Complete a PAED for an integrated corridor management system along the I-ii0 Corridor between Artesia Blvd. and the I-405 to improve freeway and arterial coordinated operations and travel information systems		\$1,000	\$1,000	\$10m project, funds for PAED

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Attachment H

South Bay Measure R Highway Program

3-month Look-ahead on Committee Meetings and Decision Milestones Updated 11/6/12

November 2012	December 2012	January 2013
<p>13. Measure R Oversight Committee</p> <ul style="list-style-type: none"> Review Project Status Review Project Issues Approve funding agreement amendment for Marine Ave. Recommend FY 13 South Bay Call for Projects Candidate Projects for use of Measure R SBHP funds Recommend Metro budget request for FY 13-19 SBHP <p>13. Steering Committee</p> <ul style="list-style-type: none"> Review Measure J and Project Acceleration Policy Issues 	<p>10. Measure R Oversight Committee</p> <ul style="list-style-type: none"> Review Project Status Review Project Issues Approve funding agreement amendments, if any Review status of South Bay Highway Program Implementation Plan Update Review Measure J policy ramifications for SBHP <p>10. Steering Committee</p>	<p>14. Measure R Oversight Committee</p> <ul style="list-style-type: none"> Review Project Progress Review Project Issues Approve funding agreement amendments, if any Review status of South Bay Highway Program Implementation Plan Update Review Measure R acceleration policy ramifications for SBHP Recommend 5-year Metro / SBCCOG CA Funding Agreement scope of work
<p>15. SBCCOG Board</p> <ul style="list-style-type: none"> Approve Metro budget request for FY 13-19 SBHP Approve FY 13 South Bay Call for Projects Candidate Projects for use of Measure R SBHP funds <p>28. IWG Meeting</p> <ul style="list-style-type: none"> Review Metro budget request for FY 13-19 SBHP Review FY 13 South Bay Call for Projects Candidate Projects for use of Measure R SBHP funds Review Funding Allocation Change Requests Review Marine Ave. project cost adjustment request Review Measure J Project Acceleration Tech. Issues <p>Metro Board – no meeting</p>	<p>IWG Meeting – no meeting</p> <p>SBCCOG Board – no meeting</p> <p>13. Metro Board</p>	<p>16. IWG Meeting</p> <ul style="list-style-type: none"> Review Project Progress Review Funding Allocation Change Requests, if any Review Marine Ave. project cost adjustment Review Strategic Transportation Element Update Review Measure R project acceleration technical issues <p>24. SBCCOG Board</p> <ul style="list-style-type: none"> Approve 5-year Metro / SBCCOG CA Funding Agreement scope of work Review Measure R Project acceleration options <p>24. Metro Board</p> <ul style="list-style-type: none"> Approve South Bay FY 13 Call for Projects candidates for use of SBHP Measure R as local match

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2012-2013 South Bay Measure R Annual Update Process

The South Bay Measure R Annual Update process is on a two year cycle of revisions in which the first year (FY2011-12) of the annual update process includes program status reporting, cost adjustments and programming revisions and is considered a minor revision to the South Bay Measure R Highway Program Implementation Plan. The second year (FY 2012-13) of the annual update process is a major revision to the Implementation Plan that includes a review of policies and review of potential new projects to the program. The process also includes annual budget submittals for Metro Measure R subfunds.

Phase	Committee	Start	End	Jul. '12	Aug. '12	Sep. '12	Oct. '12	Nov. '12	Dec. '12	Jan. '13	Feb. '13	Mar. '13	Apr. '13	May '13	Jun. '13
Program Status Report	IWG	Quarterly		Review			Review			Review			Review		
	Oversight	Quarterly		Review			Review			Review			Review		
	SBCCOG	Annual					Review								
Cost Adjustment	IWG	Sept	Oct			Review	Recomm								
	Oversight	Oct	Nov				Review	Recomm							
	SBCCOG	Oct	Nov					Approval							
Programming	IWG	Sept	Oct			Review									
	Oversight	Oct	Nov				Review	Recomm							
	SBCCOG	Oct	Nov				Review	Approval							
	Metro	Jan	Feb								Staff Approval			Board Approval	
Budget Approval	IWG	Oct	June			Review								Review	
	Oversight	Nov	June					Recomm						Review	
	SBCCOG	Nov	June					Approval						Review	
	Metro	May	May										Approve		
Funding Agreements	Lead Agencies	March	June									Execute funding agreements			