



AGENDA

**Measure R South Bay Highway
Program Oversight Committee**
Monday, October 8, 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 September 10, 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. **Metro Call for Projects Update** – Receive and file
- IX. **SBHP Quarterly Report** (Attachment E) – Receive and File - Steve Lantz
- X. **SBHP Project Management Course Update** – Steve Lantz
- XI. **3-Month Look Ahead** (Attachment F) – Receive and file
- XII. **SBHP Implementation Update Calendar** (Attachment G) – Receive and file
- XIII. **Adjourn to next Measure R SBHP Oversight Committee Meeting – TUESDAY, NOVEMBER 13, 2012**

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Attachment A

Measure R South Bay Highway Program Oversight Committee Minutes September 10, 2012

Attendees: Jim Goodhart (Chair, Palos Verdes Estates), Ellen Perkins (Palos Verdes Estates), Susan Rhilinger (Torrance), Judy Mitchell (Rolling Hills Estates), Ralph Franklin @ 11 am (Inglewood), Rob Beste (IWG Chair, Torrance), Ken Husting (LADOT), Stephanie Katsouleas (El Segundo), Steve Finton (Manhattan Beach), Lan Saadatnejadi (Metro), Peter Wong (Caltrans), Alex Hovsepian (Iteris), Jacki Bacharach (SBCCOG), Steve Lantz (SBCCOG transportation consultant), Claudette Moody (Parsons Brinckerhoff) – 2 missing

- I. **CALL TO ORDER / Introductions**
- II. **REPORT OF POSTING OF THE AGENDA** – Received and Filed
- III. **ANNOUNCEMENTS OF ANY CHANGES TO THE AGENDA** – Received and Filed
- IV. **PUBLIC COMMENT - NONE**
- V. **CONSENT CALENDAR**
 - A. **Minutes from August 13, 2012 meeting** (Attachment A) – **Approved** - RHILINGER/MITCHELL
Jacki Bacharach noted that subsequent to the meeting a change in policy was decided regarding ITEM VIII.B. PROJECT STATUS ISSUES – LETTER TO BE SENT TO REDONDO BEACH MAYOR FOR PROJECTS THAT ARE BEHIND. Subsequently it was decided not to send the letters unless delay in the project becomes more critical on our monthly status report. It was determined that, at this point, it would be premature to send such a letter.
- VI. **METRO UPDATES – Metro staff** – Lan Saadatnejadi provided the updates.
 - B. Metro Project Management Information System Update – Three dates have been scheduled in October. There is a maximum of 14 people per class. All classes will be held at Metro One Gateway Center.
 - C. Status of Caltrans projects agreements – boilerplate language has been approved by legal of both agencies – scope of work needs to be finalized – agreement should be executed by end of September, early October.
 - D. Status of traffic studies – Caltrans interchange projects – scope of work under development – waiting for Torrance to give final review. Once finalized, work will be let to Metro bench to better define the traffic patterns and volumes at the two locations.
- VII. **IWG Committee / IWG Executive Committee Comments** – Rob Beste reported under #X.
- VIII. **SBHP PROJECT STATUS**
 - A. **SBHP Project Summary** (Attachment B) – colors will be changed for project phases to be different than green and red.
 - o **SBHP Project Issues** (Attachment C) – Project numbers have been changed to conform to the Metro id which is the chronological South Bay funding agreement.
 - El Segundo should have total project done on time. Need to include a target report date.
 - Lawndale is very behind – no funding agreement has been executed yet due to city layoffs. Consultants will be meeting with Lawndale to see if they need additional support and whether we can help them hire consultants with their own funds to help them do their work.

- Redondo Beach ran into series of obstacles with legal and had to re-do their rfp document and will send in revised schedules.
- Torrance – amending funding agreement with Metro re: regional transit center.
- Metro has identified ten new funding agreement needed.

B. Metro’s annual South Bay Measure R Subfund forecast (Attachment D) – Committee members requested that the forecast describe the gap in funding between our total number of projects and what the Metro Long Range Transportation Plan funding from Metro includes. Metro also needs to show available funding and the much greater need. Jim Goodhart requested a graphical presentation of funding streams (peaks and valleys) over the next 30 years.

IX. Updated SBHP Candidate Projects List (Attachment E) – incorporates city of Los Angeles for first time. Still needs to add Caltrans projects. This list will be closed September 17 for use for this year’s programming. Iteris will send out the methodology used for assessment scores. Next step is to do the nexus analysis – then they will be assessed for Metro’s Call for Projects and whether the candidate project should be kept on the list. To apply for Call, need nexus finding. So we are seeking Metro staff agreement when we go through our candidate list. The SBCCOG boundary clarification issue still needs to go to the board.

X. SBHP Policy for use of Measure R Subfunds as local match in Metro Call for Projects (Attachment F) – **Approved (FRANKLIN/RHILINGER)**

- If project is over \$1 million, we should strongly encourage cities to apply for the Metro Call for Projects unless there is some special reason for them to not be able to. Preference will go to successful lead agencies in the call. 2nd tier – those that applied for the call; and 3rd – the others
- With a nexus determination, fund technical assistance to \$50,000 per project to help project lead agencies prepare a required PSR or PSRE. Might have to target projects off of the state highway system to get them through the PSRE process by the Call deadline. Metro will help project sponsors through the Caltrans PSR process.
- Send this recommendation to the board and first to all cities and the IWG for them to comment on and prepare for should it be adopted
- The policy is a one-time only recommendation for the 2013 Call. The policy and process will be evaluated after the Call deadline for subsequent Calls.

XI. Delegation of Authority (Attachment G) – **APPROVED (RHILINGER/FRANKLIN)**

XII. SBHP Project Management Course Update (Attachment H) – Steve Lantz introduced the course facilitation, Gary Griggs, who discussed the course. 5 – 4 hour sessions. Oversubscribed. Homework through an online program. Rolling Hills Estates, Palos Verdes Estates, Lawndale, Lomita, and Manhattan Beach are not participating.

XIII. 3-Month Look Ahead (Attachment I) – Received and filed -

XIV. SBHP Implementation Update Calendar (Attachment J) – Received and filed

XV. Adjourn to next Measure R SBHP Oversight Committee Meeting –October 8, 2012, 10:30 AM

SBCCOG

SBHP Measure R ITS Plan

Considered Projects

	City	Iteris Initial Priority	Manhattan Beach	El Segundo	Redondo Beach	Lomita	Caltrans	Inglewood	LA County	Torrance
RP.5	Arterial Detection Gap Project	1	n	s	s	s	s	s	SL	s
RP.1	Event Info Sharing System	2	s	s	s	s	s	s	n	n
RP.3	Community Notification Sys	3	s	s	n	n	s	s	n	s
RP.6	Emergency Veh. Priority Sys	4	s	n	n	s	s	n	o	s
RP.2	Emergency Fall Back Power Project	5	s	s	n	n	s	s	SL	s
RP.6a	Emer. Veh. Priority Sys. Upgrade	6	o	n	n	n	s	n	o	o
RP.4	Arterial Messaging Sys	7	o	s	n	n	s	s	n	o
RP.7	SR110 Harbor Freeway ICMS	-	n	n	n	n	SL	n	n	n

s = support, n = neutral, o = oppose, SL = Support, willing to serve as lead agency

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LEGEND	Description- Attachment B
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

South Bay Cities Measure R- Project Issues Report

Attachment C

As of October 2, 2012

Old ID N69/MTA ID 22

Sponsor: El Segundo

Project Title: Improve signage and roadway to provide a connection between northbound Sepulveda Boulevard and the eastbound I-105 ramps.

Delay (months): 9

Issues: New Schedule was developed to have the final design completed by December 2012

Action to be taken: Stephanie Katsouleas to submit revised schedule to Metro.

Old ID N22/MTA ID 15

Sponsor: Lawndale

Project Title: Inglewood Ave from 156th St to I-405 sb on-ramp/extension of Phase 2 widening to I-405 southbound ramp

Delay (months): 9

Issues: No Progress Report. Same status as last month- potential Land Acquisition under review by the City

Action to be taken: Follow up with Glen Kau, who will provide progress report and revised schedule.

Old ID F41/MTA ID 28

Sponsor: Manhattan Beach

Project Title: Sepulveda Boulevard Bridge from 33rd Street to Rosecrans Avenue

Delay (months):

Issues: City is negotiating project scope (seismic retrofit needed) and Measure R match with Metro. Disagreement between Metro and City in use of Measure R funds as match.

Action to be taken: Steve Finton and Metro to conclude negotiations

Old ID N58/MTA ID 20

Sponsor: Redondo Beach

Project Title: Construct northbound right-turn lane. Aviation Boulevard Phase 1: Intersection Projects

Delay (months): 11

Issues: Attorney issues resolved - project now progressing

Action to be taken: John Mate to submit revised schedule to Metro

Old ID F46/MTA ID 06

Sponsor: Redondo Beach

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

Delay (months): 11

Issues: Attorney issues resolved - project now progressing

Action to be taken: John Mate to submit revised schedule to Metro

Old ID F47/MTA ID 07

Sponsor: Redondo Beach

Project Title: Add north bound right-turn lane

Delay (months): 11

Issues: Caltrans has expressed concerns on design submittals - No resolution on Caltrans issues

Action to be taken: John Mate to provide revised schedule & info to address Caltrans concerns

Old ID F48/MTA ID 08

Sponsor: Redondo Beach

Project Title: Install west bound right-turn lane

Delay (months): 10

Issues: Attorney issues resolved - project now progressing

Action to be taken: John Mate to submit revised schedule to Metro

Old ID N19/MTA ID 14

Sponsor: Redondo Beach

Project Title: Install east bound right-turn arrow

Delay (months): 11

Issues: City in negotiations with Metro to combine project N17 & N19 Funding Agreements from "Construction" to "Design and Construction" FA.

Action to be taken: John Mate to submit revised FA to Metro

Old ID P4/MTA ID 23

Sponsor: Torrance

Project Title: 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

Delay (months): 12

Issues: City is determining construction procurement approach

Action to be taken: Ted Semaan to submit revised FA to Metro

Old ID F51/MTA ID 10

Sponsor: Torrance

Project Title: Add northbound, eastbound, and westbound right-turn lane, add eastbound left-turn, signal upgrades

Delay (months): 8

Issues: City continues to work with Metro to amend the Funding Agreement to reflect revised schedule.

Action to be taken: Ted Semaan to submit revised schedule to Metro

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Measure R - Candidate Project List

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

Attachment D

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	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

Measure R - Candidate Project List

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

P5	GA.01	Park and Ride	Park & Ride Facilities (3)	S/W El Segundo & Vermont; S/W El Segundo & Western; and, S/E Rosecrans	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	Design and Construction		\$3,340,000	No Funds	\$0	\$3,340,000	2.8	Overlap with County Project N62 City to provide revised scope
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	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
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
	IW.03	Arterial and Ramp	La Cienega Boulevard	from I-405 to I-10	Inglewood	Fairview/La Tijera/La Cienega triangle grade separations	City Study, La Cienega SCAG Study, 2007 Public Works Department, Parking and Traffic Commission Report 2008	Inglewood	Design and Construction				\$0		3.2	Need scope and cost estimate from County
	IW.08	ITS	Various	City of Inglewood	Inglewood	Communication Gap closure on various locations, TS Upgrade and Arterial Detection	City of Inglewood	Inglewood			\$3,500,000	TBD		\$3,500,000	4.3	
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	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 146th Street to Redondo Beach	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
	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	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	Manhattan Beach	Seismic retrofit of bridge	City	Manhattan Beach	Design and Construction				\$0		3.6	Linked to project MR312.28

Measure R - Candidate Project List

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

	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
	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 Failback 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.10	Intersection	Hawthorne Boulevard	at Lomita Blvd	Torrance	Widen existing roadway within 400 feet of the intersection to construct a new northbound right-turn lane.	City	Torrance	Design and Construction	\$1,000,000			\$1,000,000	3.2	
	TO.11	Intersection	Hawthorne Boulevard	at 182nd Street	Torrance	Widen existing roadway within 400 feet of the intersection to construct a new northbound right-turn lane.	City	Torrance	Design and Construction	\$2,000,000			\$2,000,000	2.7	
	TO.12	Intersection	Spencer Street	at Hawthorne Boulevard	Torrance	Widen Spencer Street east of Hawthorne Boulevard on the northeast corner	City	Torrance	Design and Construction			\$0	\$0	1.5	Need scope and cost estimate from County
	TO.13	Intersection	Emerald Street	at Hawthorne Boulevard	Torrance	Widen Emerald Street east of Hawthorne Boulevard on the northeast corner	City	Torrance	Design and Construction			\$0	\$0	1.5	Need scope and cost estimate from County
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

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South Bay Cities Council of Governments

October 8, 2012

TO: SBCCOG Measure R Oversight Committee

FROM: Jacki Bacharach, Executive Director

SUBJECT: South Bay Highway Program Quarterly Report

BACKGROUND

The Measure R Oversight Committee has requested a quarterly report on the status of the South Bay Highway Program. This includes:

- Summary of activity for the period July 1, 2012 through September 30, 2012 (Exhibit A)
- Financial summary of the Iteris Contract and SBCCOG / Metro SBHP Funding Agreement (Exhibit B)

RECOMMENDATION

Receive and file the report and recommend transmitting it as an information item to the SBCCOG Board

Exhibit A

South Bay Measure R Highway Program Implementation Quarterly Progress Report for July – September 2012

This Progress Report covers activities undertaken by the Iteris Team and Steve Lantz (the Consultants) in support of SBCCOG Measure R South Bay Highway Program (SBHP) for the period from 7/1/2012 to 9/30/2012.

SBHP Program Management and Administration

- Regular communications were held between the consultants and SBCCOG staff to develop and deliver required agendas, minutes for the Measure R Oversight Committee and Infrastructure Working Group.
- The Consultants participated in the July, August, and September meetings of the Oversight Committee and Infrastructure Working Group.
- Iteris held internal weekly progress meetings and carried out the monthly project review.
- The Consultants submitted monthly invoices, work logs and progress as required in their contracts.
- Steve Lantz submitted a draft scope of work for a funding agreement amendment to Metro staff to bring the funding agreement between Metro and the South Bay Council of Governments (SBCCOG) into conformity with the recently executed Cooperative Agreement.
- The Measure R Oversight Committee recommended and the Board approved at their September meetings an item clarifying delegation of authority between Metro and the SBCCOG for SBHP matters.

SBHP Implementation Plan Update

- The Consultants met to kick-off the South Bay Implementation Plan process and reviewed the initial schedule developed by Iteris. Some adjustment was needed to accommodate the preparation for the 2013 Call for Projects and the 2013 Budget request to be submitted following approval by the SBCCOG Board in November.
- Iteris reviewed and updated Implementation Plan document including reformatting the organization/table of contents of the document and editing text to streamline and add new content and to remove outdated information--mostly items specific to the development of that particular iteration of the Implementation Plan (e.g.: Early Action program development).
- Iteris compiled new policies adopted by Metro and SBCCOG (e.g.: project eligibility, funding allocation and project approval process, Measure R Subfunds in Call for Projects, electronic progress reporting, delegation of authority, training, etc.) that have been modified or added since the original Implementation Plan.
- Iteris performed initial analysis on project eligibility, nexus and scoring of new Candidate Projects (identified during agency meetings noted below) and developed preliminary magnitude of cost estimates for those projects without cost estimates from the project sponsors.

- Discussions were initiated between the SBCCOG and Metro regarding the potential acceleration of South Bay Measure R highway and/or transit projects should Measure J be approved by voters in November and should the SBCCOG decide to request TIFIA loans and bonding to be repaid with SBHP funds. The SBCCOG Board decided to take no position on Measure J and made clear it has not determined if the SBCCOG has any interest in pursuing rail or highway project acceleration strategies in the future. Discussions will continue during the next quarter. The Consultants recognize that the magnitude of such policy and funding changes would require significant changes that could cause delay in completing the SBHP Implementation Plan Update.

Intergovernmental Coordination

- The Consultants met with the following agencies to review current projects for funding and schedule changes, new candidate projects, risk management, potential regional ITS projects and the STE:
 - Hawthorne
 - Lawndale
 - Los Angeles
 - El Segundo
 - Manhattan Beach
 - Gardena
 - Inglewood
 - Carson
 - Lomita
 - Torrance
- Steve Lantz provided individual SBHP orientation presentations to more than 20 potential contractors/consultants and the Metro Transportation Business Advisory Committee during 2012.
- The Consultants completed the development of the project database and associated map and PMIS report storage and retrieval site. The database will permit SBCCOG agencies web access to current and past PMIS reports as well as provide public web-based information on approved projects and candidate projects. The map is ready for project population (defining of project limits which will be undertaken in the next quarter by SBCCOG staff).
- The Consultants completed an enhancement of the project data base to accommodate tracking of the various Measure R SBHP Implementation Plan funding categories as “projects”.

Metro Call for Projects Policies and Process

- The Consultants worked with the IWG Executive Committee to recommend the policies and processes to be used for Metro Call for Projects applications to be submitted using SBHP Subfunds as the local match. The recommendations were presented to the IWG at their September meeting.
- The Oversight Committee recommended and the Board approved the actions at their September meetings.

Workshop Preparation and Presentations

- The Consultants developed initial and final versions of Best Practices Presentation
- The Consultants prepared a risk register worksheet to help those cities with Measure R projects for FY 2012-2013 identify the risks associated with project execution.
- The Consultants held a two-part workshop presenting: (1) Best Practices in Project Management and (2) Progress on the Strategic Transportation Element
- The Consultants and staff developed the Program Management Course presented by the SBCCOG and Parsons Brinckerhoff. Two of the five sessions were held during the quarter.

SBHP Project Reporting - Project Management Information System (PMIS) Monitoring Reports

- The Consultants and Metro continued development of the PMIS Measure R software
- The Consultants coordinated with Metro on finalizing the formatting of monthly and quarterly PMIS reports
- The Consultants, Metro and staff developed and promoted the mandatory Metro PMIS Reporting workshops to be held in October

SBHP Project Oversight

- The Consultants received and reviewed funding agreement, monthly, and quarterly reports submitted by SBHP lead agencies to Metro.
- The Consultants updated the Project folders in support of the Project Oversight process
- The Consultants developed the Monthly Reporting template for reporting of exceptions
- The Consultants revised Monthly and Quarterly progress report analysis and Funding Agreement tracking sheet in August and replaced the formats called for in the original scope of work with new formats for Project Progress Reports and Project Issues Reports. The new formats were implemented in the August Oversight Committee agenda and September IWG agenda.
- Discussions were initiated regarding the feasibility of constructing the Del Amo Boulevard gap closure project in the City and County of Los Angeles.
- Lead agencies were updated on the SBCCOG / Metro Communications policy regarding construction signage.
- The Consultants met with Manhattan Beach and Metro regarding coordination of Call for Projects funding and South Bay Measure R funding in the Sepulveda Bridge project.

South Bay Intelligent Transportation System (ITS) Plan

- The Consultants developed and implemented a Stakeholder Outreach Report which was used in agency meetings to further define potential ITS gap closure projects
- The Consultants met with the following agencies to review the ITS operational concepts, and identify technical and functional gaps in the South Bay ITS networks:
 - Manhattan Beach
 - Torrance

- Gardena
 - Inglewood
 - Carson
 - Lomita
 - Hermosa Beach
 - Hawthorne
 - Lawndale
 - Los Angeles City
 - El Segundo
 - Los Angeles County
- The Consultants met with the Ralph Mailloux, Executive Director of the South Bay Regional Communications Center, to discuss ITS projects aimed at supporting emergency responders.
- The Consultants developed the candidate list of Regional ITS Projects
- The consultants developed, promoted and held ITS/STE Workshop #3
- The Consultants made a presentation to IWG on ITS Plan and STE status following Workshop #3
- The Consultants distributed a survey on candidate Regional ITS Projects to IWG members.

Strategic Transportation Element (STE) of the SBHP Implementation Plan

- The Consultants revised and updated the PowerPoint presentation of the Task 1 findings and recommendations based on meeting discussions with LACMTA Manager, SBCCOG Transportation Consultant, and Iteris Program Manager
- The Consultants presented the status of current STE activities to agencies at a SBCCOG workshop that included review of the South Bay Performance Monitoring network map.
- The Consultants completed the assessment of the baseline performance conditions of the freeway corridors that will establish an operational benchmark
- The Consultants completed assessing data from various sources to start the detailed 2011 baseline performance assessment that supports the defined STE goals and objectives.
- The Consultants obtained feedback from cities on the arterial corridor limits for performance monitoring.
- The Consultants assessed detection requirements for the STE detection plan and incorporated the STE arterial detection installation and monitoring project into the ITS Master Plan.

Attachment F

3-month Look-ahead on Committee Meetings and Decision Milestones **South Bay Measure R Highway Program Implementation Plan**

Updated 10/1/12

October 2012	November 2012	December 2012
<p>8. Measure R Oversight Committee</p> <ul style="list-style-type: none"> Review Project Status Review Project Issues Review SBHP Quarterly Report Approve funding agreement amendments, if any Review candidate new projects for FY 16-17, FY 17-18 <p>8. Steering Committee</p> <ul style="list-style-type: none"> Recommend SBCCOG boundaries 	<p>13. Measure R Oversight Committee</p> <ul style="list-style-type: none"> Review Project Status Review Project Issues Approve funding agreement amendments, if any Recommend Call for Projects candidate projects Recommend Metro budget request with new projects for FY 16-17, FY 17-18 <p>13. Steering Committee</p> <ul style="list-style-type: none"> Review Measure J 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>24. IWG Meeting</p> <ul style="list-style-type: none"> Funding Allocation Change Requests Consider project cost adjustment requests, if any Review SBHP Quarterly Report Review Measure R Strategic Transportation Element Recommendations Recommend Call for Projects Candidate Projects <p>25. Metro Board</p> <p>25. SBCCOG Board</p> <ul style="list-style-type: none"> Approve 5-year Metro / SBCCOG CA Funding Agreement scope of work, budget Approve SBCCOG boundaries Receive and file SBHP quarterly report 	<p>28. IWG Meeting</p> <ul style="list-style-type: none"> Funding Allocation Change Requests Consider project cost adjustment requests, if any Review Quarterly Report Review ITS Plan recommendations Review Measure R Strategic Transportation Element Recommendations Review Measure J Project Acceleration Tech. Issues <p>15. SBCCOG Board</p> <ul style="list-style-type: none"> Approve 5-year Metro / SBCCOG CA Funding Agreement scope of work, budget Approve Metro budget request with new projects for FY 16-17, FY 17-18 Approve Call for Projects Candidates <p>Metro Board – no meeting</p>	<p>IWG Meeting – no meeting</p> <p>SBCCOG Board – no meeting</p> <p>Metro Board – date TBD</p>

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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	September	October			Review	Recomm.								
	Oversight	October	November				Review	Recomm.							
	SBCCOG	October	November					Approval							
Programming	IWG	September	October			Review									
	Oversight	October	November				Review	Recomm.							
	SBCCOG	October	November				Review	Approval							
	Metro	January	February								Staff Approval			Board Approval	
Budget Approval	IWG	October	June				Review								Review
	Oversight	November	June						Recomm.						Review
	SBCCOG	November	June						Approval						Review
	Metro	May	May											Approve	
Funding Agreements	Lead Agencies	March	June										Execute funding agreements		