

SOUTH BAY CITIES COUNCIL OF GOVERNMENTS

INFRASTRUCTURE WORKING GROUP LUNCH MEETING

Wednesday, October 24, 2012 from 11:30 A.M. – 1:30 P.M.

LOCATION: **Blue Water Grill**, 665 North Harbor Drive, Redondo Beach 90277

For map of location go to: www.bluewatergrill.com

Cost of lunch, including soft drinks, coffee, and tip, is \$25.00 per person and must be paid in cash; no credit cards. Payment will be collected during the meeting. Lunch selection will be available at the meeting. To ensure seating for everyone, please RSVP your attendance by close of business, Monday, September 24, 2012 to Marcy Hiratzka at: Marcy@southbaycities.org

NOTE: Metro's South Bay Call for Projects Workshop will be held in the Blue Water Grill meeting room beginning at 10 a.m. IWG will begin at 11:30 am or immediately following the workshop.

SOCIAL & ORDER LUNCH - 11:30 A.M. to Noon MEETING – 12:00 P.M. to 1:30 P.M.

12:00 p.m. Self-Introductions & Approval of Meeting Notes (Attachment A) - Rob Beste

12:05 p.m. Agency & Other Reports

- **SBCCOG** – Program update - Steve Lantz, SBCCOG
- **SOUTH BAY TRAFFIC FORUM, LA County Dept. of PW** – Status – Jane White
- **Caltrans** – Update - Aziz Elattar
- **Metro** – Mandatory PMIS Training Update, Board Update
- **Metro TAC & Streets and Freeway Subcommittee** – Update – Rob Beste

12:20 p.m. South Bay ITS Plan Project Survey Results - Alan Clelland, Iteris

12:30 p.m. South Bay Strategic Transportation Element (STE) Recommendations – Alan Clelland, Iteris

12:45 p.m. South Bay COG boundaries (Attachment B) – Steve Lantz

12:50 p.m. Measure R Updates – Steve Lantz

- **Measure R Quarterly Report** (Attachment C)
- **SBHP Project Progress Chart** (Attachment D)
- **Draft SBHP Candidate Projects List** (Attachment E)
- **Metro Call for Projects and PSR/PSRE Preparation Update**
- **Three-Month Look Ahead** (Attachment F)
- **Program Management Course Update**
- **Measure J ballot measure Update** (Attachment G)

1:20 p.m. Other Business – Rob Beste, IWG Chair

1:30 p.m. Adjournment — *Next IWG meeting **November 28, 2012**. If you want to include an item in the agenda, please send e-mail to: Marcy@southbaycities.org by November 26, 2012.*

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South Bay Cities Council of Governments Infrastructure Working Group September 26, 2012 – Meeting Notes

Attendees: Rob Beste, Chair (Torrance); Frank Bigdeli (Gardena); Keith Lockhard (Inglewood); Steve Finton (Manhattan Beach); Jim Goodhart & Allan Rigg (Palos Verdes Estates); Steve Huang & Elaine Jeng (Redondo Beach); Craig Bilezerian (Torrance); Tom Glegola (CPUC); Lance Grindle & Pamela Manning (LA County DPW); Fulgene Asuncion (Metro); Mike Bohlke (Metro Director, Pam O'Connor); Jacki Bacharach, Marcy Hiratzka, & Steve Lantz (SBCCOG); JR Minor (Anderson Environmental); Alex Geyer (Breen Engineering); Mel Barosay (Epic Land Solutions); Richard Mahoney (Group Delta Consultants); Beverly Voran (Hard Hat Communications); Vigen Davidian & Alan Clelland (Iteris, Inc.); Frank Lara (Jacobs Engineering); Eric Sloan & Dr. Revlyn Williams (Manchester Community Technologies, Inc); Claudette Moody (Parsons Brinckerhoff); Ken Berkman (Psomas)

Chair Beste called IWG meeting to order at 12:03 pm.

- I. **Self-Introductions and Approval of Minutes** – Minutes were approved as presented.
- II. **Agency & Other Reports**
 - **SBCCOG** – Program update – Jacki Bacharach requested city issues be sent to her in preparation for upcoming PUC meetings in Irvine that will focus on safety, reliability, and energy efficiency. She provided an update on a South Bay car sharing proposal by Car2Go, a Daimler venture that would initially involve a “home” service area of seven cities. The SBESC is negotiating with SCAG to become a video conference location. Work is proceeding on a Climate Action Planning tool kit for South Bay cities. The SBCCOG General Assembly will be held on 2/22/13 and will focus on the unintended consequences of local budget cuts.
 - **SOUTH BAY TRAFFIC FORUM, LA County Dept. of PW** – Status – No staff present
 - **Caltrans** – Not present
 - **Metro** – Mandatory PMIS Training (Attachment B), Board Update- Steve Lantz reminded all lead agencies to attend (or have staff attend) this mandatory training which will be held at MTA headquarters on Oct 17, 23, and 25. Currently, all lead agencies with Measure R projects have enrolled in this training.
 - **Metro TAC & Streets and Freeway Subcommittee** – Update – Rob Beste reported that the major item at TAC meeting was the draft guidelines for the upcoming Metro Call for Projects.
- III. **Measure R South Bay Project Spotlight-** Frank Bigdeli from the City of Gardena discussed Gardena’s Measure R improvement project of traffic signal modification, roadway construction, signing and striping, and sidewalk repair on Artesia Bl between Western Ave and Denker Ave. Before and after images were displayed. Construction is scheduled for completion in 2013-Q1.
- IV. **Bay Regional Broadband Consortium Project** – Dr. Revlyn Williams, representing the LA County Regional Broadband Consortia, introduced the concept of regionally-appropriate and cost-effective broadband deployment, access, and adoption in the South Bay. Dr. Williams is the Executive Director of Manchester Community Technologies, is the lead organization representing the South Bay region of the LA County. She gave a brief overview of the consortia’s focus (quantifiable deliverables promoting digital literacy, smart communities, etc.) and its methods of raising awareness, executing broadband deployment, facing mapping challenges, and applying for infrastructure grants. Dr. Williams then introduced Tom Glegola, an analyst at the CA Public Utilities Commission, who gave a presentation on broadband deployment specifically in two types of communities. The PUC is focusing its outreach on: 1. areas that are not served by any form of wireless facilities-based broadband, 2. areas in which internet connectivity is available only through dial-up services, and 3. underserved areas that have broadband service, but no wireline or wireless facilities-based provider offers service at advertised speeds of at least 6 mbps download and 1.5 mbps upload. Mr. Glegola provided references for broadband discount programs, the CA Advanced Services Fund and described the process for challenging information reflected in the broadband availability map he distributed.
- V. **South Bay ITS Plan / STE Plan Status** – Alan Clelland of Iteris gave a presentation that covered the third and final ITS workshop that was offered by the SBCCOG. He summarized that the purpose of the final workshop was to identify candidate ITS projects that will be submitted for evaluation and assessment against other projects for Measure R funding. Each ITS candidate project needs to have a broad base of support and must be led by an agency that understands the commitment needed for a successful project. The difference between a lead agency’s role and an involved agency’s role

were discussed, and each of the 8 identified ITS projects were described. For the Strategic Transportation Element portion of the presentation, Mr. Clelland explained the objective of the South Bay Highway Program was to promote and develop safe and efficient transportation systems and monitoring processes under compliance with the Measure R Ordinance and LACMTA Board guidance. The proposed monitoring network for the South Bay Highway Program includes: implementation through detection gap closure project, identifying corridors and 94 key intersections, placing detection on exits of intersections where they lie on a corridor, and enabling advocacy for modification of CMP requirements. Next steps include: confirming SBCCOG member positions on projects, supporting projects with designated lead agencies which are evaluated as Call applications, recommended projects will be submitted to the IWG in October, IWG recommendations are submitted to the Oversight Committee in November.

VI. **Measure R Updates – Steve Lantz**

- **SBHP Project Progress Chart** (Attachment C) – The Measure R Oversight Committee has developed the chart to track progress of SBHP projects on a monthly basis. The data is obtained from the lead agency funding agreement monthly reports. The Committee will also use the chart to determine if concerns about potential project delays need to be escalated from a staff to elected officials in the SBHP project lead agencies.
- **Draft SBHP Candidate Projects List** (Attachment D) – The list was distributed. Steve Lantz requested any final additions, deletions or changes be submitted by the end of the month.
- **Measure R Subfund Match for Metro Call for Projects and PSR/PSRE Preparation** (Attachment E) - Steve Lantz explained that Metro is initiating its 2013 Call for Projects process in October 2012 with applications due in mid-January 2013. For the first time, Measure R South Bay Highway Subfunds are eligible to be used (up to 100% of the minimum local match required for CFP projects). However, the schedule for development and submittal of project applications is extremely short. The SBCCOG needs to determine as soon as possible if our members expect to submit a CFP application that uses SBHP funds. He asked lead agencies to read the following proposed policies and procedures and requested they let him know as soon as possible who will be asking for SBHP funds for a Call project. The recommendation (which has since been approved) from the Measure R Oversight Committee to the SBCCOG Board was:

“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. 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.

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. CFP Project Applications 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. 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.

The SBCCOG will execute a task order up to \$50,000 per project with the SBCCOG technical consulting team, Iteris, to provide technical assistance to the lead agency for the preparation of a PSR or PSRE that could be incorporated into a Call for Projects application that a lead agency agrees to prepare and submit by the January 18, 2013 deadline. Assistance will be provided consistent with a written scope of work and budget administratively approved by the SBCCOG Board or Measure R Oversight Committee if delegation if these policies and procedures are approved.

Each of the Call modal categories requires a “local match” that must be committed by the lead agency in its project application. The required local match differs depending on the CFP modal category, as follows:

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%
— Bicycle Improvements	20%
— Pedestrian Improvements	20%

—	Transit Capital	20%
—	Transportation Enhancement Activities	20%

- **SBHP Approval Hierarchy and Delegation of Authority** (Attachment F) - Steve Lantz explained that the SBCCOG staff and Measure R Oversight Committee have been addressing new and sometimes unexpected issues. As the staff and consultants prepare the update of the South Bay Highway Program Implementation Plan, it would be helpful for the Board to clarify its delegation of authority more specifically. Some policies have been covered in previous board briefings and actions, but a more comprehensive policy would be helpful to guide committee deliberations and public understanding of the decision making process for South Bay Measure R matters. The Measure R Oversight Committee made a recommendation (*which has since been approved by the SBCCOG Board*) listing specific tasks to be approved by the following parties: Metro Board, Metro CEO and Designated Staff, SBCCOG Board, Measure R Oversight Committee, and SBCCOG Executive Director.

VII. **Other Business** – A flyer was distributed to promote the “Public Works Institute, Module – Basic Public Works Management Workshop” on Oct 23-25 in Downey. Sponsored by the APWA Southern California Chapter.

VIII. Chair Beste **adjourned the meeting at 1:20pm until October 24, 2012.** *If you want to include an item in the agenda, please send e-mail to: Marcy@southbaycities.org by Monday, October 16, 2012.*

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South Bay Cities Council of Governments

October 25, 2012

TO: SBCCOG Board of Directors

FROM: Steering Committee

SUBJECT: SBCCOG Boundaries

BACKGROUND

After consulting the Joint Powers Authority agreement and the Bylaws, it was discovered that there is not specific definition for the boundaries of the SBCCOG. The only place that the definition is at all described is on the website in the Chair's message which says:

The SBCCOG is a joint powers authority of 16 cities and the County of Los Angeles that share the goal of maximizing the quality of life and productivity of our area.

Our members are Carson, El Segundo, Gardena, Hawthorne, Hermosa Beach, Inglewood, Lawndale, Lomita, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, Torrance, and the Harbor City/San Pedro communities of the City of Los Angeles, along with the County of Los Angeles District 2 and 4.

While this has not been a problem in the past, with the need to consider eligibility of projects within the Measure R South Bay Highway Program, a question has arisen regarding SBCCOG boundaries in the City of Los Angeles.

RECOMMENDATION

The Steering Committee recommends that the Board of Directors officially adopt the following boundaries:

- The corporate boundaries of the 15 cities that are solely included in the South Bay.
- The county unincorporated areas contained in the following communities of Districts 2 and 4 which were designated at the time that the county joined the SBCCOG:
Athens/Westmount, Del Aire, La Rambla, Lennox, West Alondra Park, West Carson, and Westfield.
- The Harbor City/San Pedro and Wilmington communities of the City of Los Angeles. The northern boundary of the City of Los Angeles 'strip' area of District 15 in the SBCCOG shall be as far north as the City of Carson extends (East Alondra Blvd.).

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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.

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

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	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 Avenue	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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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 Review 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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October 25, 2012

TO: SBCCOG Board of Directors

FROM: Steering Committee

SUBJECT: Schedule of Activities if Measure J passes

As was reported at the September 2012 Board meeting, if Measure J passes on the November 6, 2012 LA County ballot, the SBCCOG should consider analyzing the following scenarios:

- 1) Accelerate South Bay Measure R Highway program projects through bonding and federal TIFIA loans
- 2) Transfer a portion of the South Bay Measure R Highway funds from the Highway program to Rail to accelerate the Green Line construction with the option of completing the line to Torrance by bonding and executing TIFIA loans
- 3) Doing a combination of 1) and 2)
- 4) Do nothing at this time

Metro will be preparing the financial analysis for SBCCOG review and it should be available in late October. Additionally, Metro's initial federal TIFIA loan application is assuming that the SBCCOG will want to participate with some of our funds. The actual loan application is going to be filed with the federal government in March so Metro has given the SBCCOG until February to let them know if and how we wish to be included.

Therefore, assuming passage of Measure J, SBCCOG should be ready to follow this schedule:

- | | |
|-----------------|---|
| November 7 & on | SBCCOG staff review financial analysis provided by Metro and other considerations |
| November 13 | Steering Committee review of policy and political issues |
| November 28 | Infrastructure Working Group review of technical issues |
| December 10 | Measure R Oversight Committee review re: implications to highway program |
| January 14 | Steering Committee recommendation to SBCCOG Board |
| January 24 | SBCCOG Board discussion and action on the Steering Committee recommendations |