

SOUTH BAY CITIES COUNCIL OF GOVERNMENTS

INFRASTRUCTURE WORKING GROUP LUNCH MEETING

Wednesday, August 22, 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, July 23, 2012 to Marcy Hiratzka at: Marcy@southbaycities.org

**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 Minutes** (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
 - **Metro** – Mandatory PMIS Training, Board Update
 - **Metro TAC & Streets and Freeway Subcommittee** – Update – Rob Beste
 - **Metro’s Sub-Regional 2013 Call for Projects Workshop** (Attachment F) - Update
- 12:20 p.m. South Bay Project Spotlight: Torrance’s Del Amo Blvd. project** – Craig Bilezerian
- 12:35 p.m. Clean Water, Clean Beaches Parcel Fee Measure – Update** – Hector Bordas, LA County DPW
- 12:50 p.m. City Ownership of Street Lights** – Aaron Klemm, Energy Project Manager at City of Huntington Beach
- 1:05 p.m. Measure R Updates** – Steve Lantz
- **Draft SBHP Candidate Projects List** (Attachment B)
 - **SBHP Project Progress Chart** (Attachment C)
 - **Measure R Subfund Match for Metro Call for Projects** (Attachment D)
 - **Non-mandatory SBHP Project Management Course** (Attachment E)
- 1:25 p.m. Other Business** – Rob Beste, IWG Chair
- 1:30 p.m. Adjournment** — *Next IWG meeting **September 26, 2012**. If you want to include an item in the agenda, please send e-mail to: Marcy@southbaycities.org by Monday, Sept. 18, 2012.*

THIS PAGE LEFT INTENTIONALLY BLANK

South Bay Cities Council of Governments Infrastructure Working Group July 25, 2012 – Meeting Notes

Attendees: Rob Beste, Chair (Torrance); Andre Haghverdian & Stephanie Katsouleas (El Segundo); Frank Bigdeli & John Felix (Gardena); Keith Lockhard (Inglewood); Greg McPherron & Tom Shahbazi (Lomita); Jim Goodhart & Floriza Rivera (Palos Verdes Estates); Steve Huang & John Mate (Redondo Beach); Craig Bilezerian & Ted Semaan (Torrance); Paul Choy & Pamela Manning (LA County DPW); Fulgene Asuncion (Metro); Mike Bohlke (Representing Metro Director, Pam O'Connor); Marcy Hiratzka & Steve Lantz (SBCCOG); Alex Geyer (Breen Engineering); Delbara Dorsey (Everfield Consulting); Beverly Voran (Hard Hat Communications); Richard Mahoney (Group Delta Consultants); Alan Clelland & Alek Hovsepian (Iteris, Inc.); Frank Lara (Jacobs Engineering); Polly Ann Walton (Overland Pacific & Culter, Inc.); Eric Brown & Claudette Moody (Parsons Brinckerhoff); Ken Berkman & Anissa Voyiatzes (Psomas); Gary Miller (RBF Consulting)

Chair Beste called IWG meeting to order at 12:07 pm.

- I. **Self-Introductions and Approval of Minutes** – Minutes were approved as presented.

- II. **PUC Regulations on Street Lighting Update-** Chair Beste distributed the Coalition for Affordable Street Lights' (CASL) Settlement Achievements, which reflects their efforts against Edison. He also distributed a *California Current* article, which described the street light rate realignment and the success of the coalition. City Managers have received these documents as well. Chair Beste reported that the rate case is being negotiated by Moreno Valley on behalf of numerous disgruntled cities. The coalition got the rate decreased. SCE will have to keep books regarding street light data from now on, and produce an annual report. City funds no longer subsidize developer projects. If cities want to acquire the rest of their street lights, acquisitions of existing infrastructure will be available for the next several years. SCE has to cooperate. Aaron Klemm, Energy Project Manager for the City of Huntington Beach and coalition member, will present on this at next month's IWG meeting. The South Bay has to stay on top of every rate case. The case was in settlement up until this point, which is why Chair Beste was unable to report until now.

- III. **Agencies & Other Reports:**
 - **SBCCOG – Program update** - Steve Lantz announced that the SBCCOG invited Metro's ExpressLanes van that sells the new transponders which will soon be required on certain I-110 and I-10 segments as part of its HOT lane pilot program. The van will be selling transponders at the SBCCOG office at 5 pm, an hour before the SBCCOG Board meeting. AAA members can receive a discount by ordering online at the AAA website. Vanpools and carpools will still need transponders. The transponders have the ability to switch from 1-3 drivers which allows single occupant vehicles to be charged for use of the lane and 2 or more occupants to use the lane free of charge.
 - **SOUTH BAY TRAFFIC FORUM, LA County Dept. of PW – Status** –Paul Choy distributed the South Bay Traffic Forum Status Report for July 2012, which listed the TSSP and ITS projects that Jane White's group is working on. Alan Clelland of Iteris, a firm contracted to develop an Implementation Plan and provide Program/Project Management for the South Bay Measure R Highway Program, used this opportunity to explain the communication opportunity available for transportation agencies to provide traveler information via the city's community access TV channels. He explained that real time traffic reports can be accurately displayed on local cable stations, but only 3 of the 15 South Bay cities are taking advantage of this service that the County provides. Mr. Clelland offered to help cities move forward with this, as it is in Iteris' contract. The data is on arterial congestion and delay cannot be found online. It's a collaboration of agency and private data suppliers, along with Metro and Caltrans. Mr. Clelland encouraged cities to at least put this information online if they lack a cable station.
 - **Metro – PMIS Update, Board Update** - Fulgene Asuncion announced that Metro's new PMIS database is finally completed and is being put into place by Metro's IT Department. Between now and August 20, there will be a compilation of existing agreements into the new system. On September 5, the SBCCOG will receive PMIS training, and on September 10 lead agencies will receive training. Details coming soon.
 - **Metro TAC & Streets and Freeway Subcommittee** – Update – Chair Beste had nothing to report.

- IV. **South Bay Measure R Updates**
 - **Draft Summary of Early Action projects change requests and new projects-** Steve Lantz encouraged cities to submit any and all status reports in before it's too late. They were due in April but the SBCCOG, Iteris, and Metro are still willing to meet with cities individually to discuss existing and new projects.
 - **Measure R Extension Potential Ballot Measure Update-** Mike Bohlke was not sure of the status of this measure in

the Legislature. He said that the Fasana Motion will probably be approved by Metro on August 6, and will then go before voters in November. He clarified that Metro is seeking a 30 year, not indefinite, extension and that the Fasana motion would eliminate the current restriction to funding transit projects with Subfund highway dollars. The current measure restricts the swaps to once per decade with the first opportunity in 2019.

- **SBCCOG concurrence on scope, schedule & budget for Funding Agreements-** Steve Lantz remarked that this is a good cross-checking process. If a lead agency/city is negotiating a Funding Agreement, they need to make sure it's consistent with the original project funds committed.

V. **Measure R SBHP ITS Plan & Strategic Transportation Element updates (Attachment C)** – Alan Clelland gave a brief overview of two presentations that were given at a recent workshop at the SBCCOG office. Specifically, he spoke about the South Bay Strategic Transportation Element – a highway project evaluation tool and South Bay network monitoring program. The project will require a Highway Project Detection Plan and proposed monitoring network. Cities need to identify potential corridors, their technology approach, and develop implementation prioritization. He requested cities' comments as soon as possible.

VI. **Measure R Project Spotlight – Hawthorne Rosecrans Ave. Project (F11)** –Steve Lantz showed before and after pictures of this completed Measure R project. He reported that when he went in search of the construction sign (before this project was completed), he did not see the SBCCOG logo at the project site. He kindly reminded city staff to post the proper signage agreed upon in Funding Agreements with Metro, and to also invite the SBCCOG to ribbon-cutting and ground-breaking ceremonies.

VII. **Other Business-**

- 2013 IWG meeting calendar (Attachment D in July IWG packet) and menu change were announced. Next year, no ice cream, no price increase.
- Chair Beste reminded everyone that MS4 permit comments are due as soon as possible.
- Chair Beste reminded everyone that the IRWIMP database is being updated, and that projects will soon be considered for funding. Be ready with your applications!
- Ken Berkman of Psomas announced that he is now an American Council of Engineering Companies CA Los Angeles County Member and said he'd be happy to consider capital project nominations for the Engineering Achievement Award.
- At the August IWG meeting, Hector Bordas with the Public Works Dept at LA County will discuss the Board of Supervisors' approval of a recommendation to proceed with a protest vote/ hearing regarding the County's Water Quality Funding Initiative.
- Craig Bilezerian of Torrance reported on the Del Amo Blvd. Extension Construction Project and announced that the ribbon-cutting ceremony will occur on August 22 at 4:30 pm. Del Amo Boulevard is located in the central portion of the City of Torrance. The limits of the proposed project are between Crenshaw Boulevard and Madrona Avenue/Prairie Avenue. The project site is currently a vacant right-of-way, surrounded by industrial and manufacturing uses, including the Exxon-Mobil refinery to the north and Dow Chemical to the south. The proposed project would complete the missing segment of Del Amo Boulevard between Crenshaw Boulevard and Maple Avenue and it would widen the existing segment of Del Amo Boulevard between Maple Avenue and Prairie Avenue. When constructed, Del Amo Boulevard will be a four-lane divided roadway within the project limits and provide an additional east-west route throughout the City. Construction also includes a new bridge over the Burlington Northern Santa Fe railroad tracks, drainage improvements and relocation of existing utilities. The City of Torrance certified the final Environmental Impact Report/Environmental Assessment EIR/EA in April 2004. The project's design plans were completed in December 2008. The project will be constructed in 2 phases. Phase 1 will provide for the rerouting of two water pipelines and 2 sewer pipelines. Phase 1 construction was completed in December, 2010. Phase 2 will construct the new 4-lane divided roadway, bridge over the Burlington Northern Santa Fe railroad tracks, and other elements of the project. Construction of Phase 2 will be funded by \$7M from the federal Regional Surface Transportation Program (RSTP); \$3.1M from the American Recovery and Reinvestment Act of 2009 (Economic Stimulus funds); approximately \$6.7M of grant funding from METRO; \$2.6M from Proposition 1B and \$1M from Proposition C. Construction began on November, 2010, and will be ongoing for two (2) years. There is a Facebook page for this project, which can be found at:

<http://www.facebook.com/pages/City-of-Torrance-Del-Amo-Blvd-Extension-Construction-Project/198906423466892>

VIII. Chair Beste adjourned the meeting at 1:00 pm until August 22, 2012. If you would like to add an item to the agenda please email Marcy Hiratzka at marcy@southbaycities.org before Monday, August 20, 2012.

Measure R Candidate Project List

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

Attachment B

Requested Changes Highlighted in Yellow

Identification				Location			Description	Source	Status						Assessment	Comments
ID	New ID	Hold for later round	Type	Facility	Limits	City/County			Project Sponsor	Status	Cost Estimate	Funding	Committed Funds	Shortfall / Measure R Request		
P1	CA.1	Hold	Park and Ride	Carson Regional Transit Center	Northwest corner of the South Bay Pavilion Mall parking lot	Carson	Construct Regional Transit Center on Del Amo Blvd	SBCCOG List	Carson	Land not dedicated by South Bay Pavilion	\$5,500,000	No funding	\$0	\$5,500,000	3.1	
N54	CA.2		Intersection	Del Amo Boulevard	at Santa Fe Avenue	Carson	Intersection improvements	SBCCOG List	Carson	Preliminary Design Complete	\$477,000	No funding	\$0	\$477,000	2.7	
N33	CA.3		Intersection	Sepulveda Boulevard	at Wilmington Avenue	Carson	Improvements to the intersection of Wilmington Ave. and Sepulveda Blvd.	City	Carson	Concept	\$500,000	No Funds	\$0	\$500,000	2.7	
	CA.4		Arterial	Broadway	Main Street to Griffith Street.	Carson	Broadway Improvements: Main Street to Griffith Street.	City	Carson	Funds for construction only	\$900,000					City's #1 Priority
	CA.5		Arterial	Figueroa Street	from I-405 Freeway to Victoria Street	Carson	Figueroa Street Pavement Restoration; from I-405 Freeway to Victoria Street (\$500,000)	City	Carson	Funds for construction only	\$500,000					
	CA.6		Arterial	Figueroa Street	from Torrance Boulevard (I-110 Freeway) to Carson Street	Carson	Figueroa Street Pavement Restoration; from Torrance Boulevard (I-110 Freeway) to Carson Street	City	Carson	Funds for construction only	\$500,000					
	CA.7		Arterial	Avalon Boulevard	from I-405 Freeway to 223rd Street	Carson	Avalon Blvd Pavement Restoration from I-405 Freeway to 223rd Street	City	Carson	Funds for construction only	\$600,000					
	CA.8		Arterial	223rd Street	Lucerne Avenue to Alameda Street	Carson	223rd Street Improvements: Lucerne Avenue to Alameda Street	City	Carson	Funds for construction only	\$4,700,000					City's #2 Priority
	CA.9		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	Funds for construction only	\$12,000,000					
N71	CO.1	Hold	Arterial	120th Street	120th Street Union Pacific Railroad to Western Avenue (T.G. 733 H1)	County	Construct bridge of over Union Pacific Railroad tracks to complete roadway connection	County	County	Concept	\$20,000,000	No funding	\$0	\$20,000,000	2.9	
N43	CO.2	Hold	Arterial	Torrance Boulevard	at I-110 undercrossing	County	Widen undercrossing	SBCCOG List	County	Concept	\$27,000,000	No funds	\$0	\$27,000,000	2.3	
N10	CO.3	Hold	Arterial	Aviation Boulevard	from Arbor Vitae to Manhattan Beach Boulevard	County, Los Angeles, El Segundo, Hawthorne	Widen roadway	SBCCOG List, 2008 RTIP	County	Preliminary Design	\$61,800,000	Demo pre-ISTEA: \$4.28m Local: \$9.7m	\$13,984,000	\$47,816,000	3.7	
	CO.4		Arterial	Normandie Ave.	From 95th Street to El Segundo Blvd.	County	ITS Improvements	County TSSP	County	Concept						Need scope and cost estimate from County
	CO.5		Arterial	Manhattan Beach Blvd.	From Manhattan Ave. to Van Ness Ave.	County	ITS Improvements	County TSSP	County	Concept						Need scope and cost estimate from County
	CO.6		Arterial	Hawthorne Blvd	From Imperial Highway to Manhattan Beach Blvd.	County	ITS Improvements	County TSSP	County	Concept						Need scope and cost estimate from County
	CO.7		Arterial	Hawthorne Blvd	From 244th St. to Palos Verdes Drive W.	County	ITS Improvements	County TSSP	County	Concept						Need scope and cost estimate from County
N55	ES.1		Arterial	Park Place	Nash Street to Allied Way	El Segundo	Park Place roadway extension and railroad grade separation project	2010 FTIP	El Segundo	Concept, Funds for PSR	\$37,000,000	\$750K from FHWA, \$150k local match, FTIP 2010/2011	\$900,000	\$36,100,000	2.9	
N12	ES.2		Intersection	Aviation Boulevard	at El Segundo Boulevard	El Segundo	Add dual southbound left-turn lanes.	SBCCOG List	El Segundo	Preliminary Design	\$1,500,000	No Funds	\$0	\$1,500,000	2.8	
	ES.3		Arterial	El Segundo Blvd.	Aviation Blvd to Sepulveda Blvd.	El Segundo	Bike Lane accommodation	City	El Segundo							Need scope and cost estimate from City
N61	FF.20		ITS	Prairie Avenue	from 118th Street to Redondo Beach Boulevard	Hawthorne, Lawndale	Upgrade traffic signal operations, vehicle detection, parking restrictions, signing and striping, and minor widening	County	County	Preliminary Design	\$1,687,500	CFP 07: Considered	\$0	\$1,687,500	5	
	FF.21		Arterial	Various	Regional	Multiple	Operational Improvements				\$399,314	\$319,451	\$79,863			

Measure R Candidate Project List

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

Attachment B

Requested Changes Highlighted in Yellow

Identification				Location			Description	Source	Status					Assessment	Comments	
ID	New ID	Hold for later round	Type	Facility	Limits	City/County			Project Sponsor	Status	Cost Estimate	Funding	Committed Funds			Shortfall / Measure R Request
	FF.22		Arterial	Various	Regional	Multiple	System Wide Coordiantion Timing			\$800,000	\$640,000	\$160,000				
	FF.23		Arterial	Various	Regional	Multiple	ITS Improvements			\$1,020,000	\$816,000	\$204,000		System detection included		
	FF.24		Arterial	Various	Regional	Multiple	Program maanagemtn			\$400,000	\$320,000	\$80,000				
P5	GA.1		Park and Ride	Park & Ride Facilities (3)	S/W El Segundo & Vermont; S/W El Segundo & Western; and, S/E Rosecrans & Wadkins	Gardena	Develop three park and ride locations	City	Gardena	Concept	\$4,292,000	No funding	\$0	\$4,292,000	2.9	
N66	GA.2		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	Concept	\$3,340,000	No Funds	\$0	\$3,340,000	2.8	Overlap with County Project N62 City to provide revised scope
N65	GA.3		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	Concept	\$2,130,000	No funds	\$0	\$2,130,000	2.6	Overlap with County Crenshaw CFP '07 City to provide revised scope
N68	GA.4		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	Concept	\$2,905,000	No Funds	\$0	\$2,905,000	2.5	
N40	HA.1		Arterial	El Segundo Blvd.	from Inglewood Avenue to Crenshaw Boulevard	Hawthorne	Upgrade signals, improve right and left-turn lanes, roadway reconstruction	City	Hawthorne	Concept	\$3,000,000	CFP 11: \$3.6m	\$400,000	\$2,600,000	2.8	City needs to idebtify scope change in order to access MR funds Overlap with County TSSP project upgrades
N41	HA.2		Arterial	120th Street	from Prairie Avenue to Inglewood Avenue	Hawthorne	Upgrade signals, improve right and left-turn lanes, roadway reconstruction	City	Hawthorne	Concept	\$2,000,000	Local: \$300k	\$300,000	\$1,700,000	2.7	
	HA.3		Arterial	Prairie Avenue	from Imperial Blvd. to Rosecrans Ave.	Hawthorne	Signal upgrades, widening of Prairie (westbound to northbound) at El Segundo Blvd., connect to County KITS system	City	Hawthorne	Concept					2.7	Need scope and cost estiamte from City
N39	IW.1		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 signange improvements and pavement rehabilitation	City	Inglewood	PS&E in process	\$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
N3	IW.3		Arterial	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	Inglewood	Concept	\$62,000,000	No Funds	\$0	\$62,000,000	4.4	Need a revised scope and cost estimate from the City
N23	LD.1		Arterial	Inglewood Ave.	from Rosecrans Blvd. to Marine	Lawndale	Creation of new lane	City	Lawndale	Concept					2.8	School district ROW Need cost estimate and scope Likely just Design and ROW
N24	LD.2		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	Concept	\$1,400,000	No Funds	\$0	\$1,400,000	2.8	Possible overlap with County Call '09 project for signal improvements
	LD.3		Arterial	Redondo Beach Blvd	at I-405, from Hawthorne Blvd. to Prairie Ave.	Lawndale	Signal upgrades, concrete pads for transit, ADA ramps	City	Lawndale	Design and ROW study needed					2.8	Design and ROW study only Need cost estimate
F40	MB.1		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	Concept	\$1,500,000	No Funds	\$0	\$1,500,000	5.4	
	MB.2		Arterial	Sepulveda Boulevard	from 33rd Street to South of Rosecrans Avenue	Manhattan Beach	Seismic retrofit of bridge	City	Manhattan Beach	Concept		No Funds	\$0		5.4	Linked to project MR312.28 City to submit scope and cost estimate
F59	RB.1		ITS	Grant Avenue	from Inglewood Avenue to Aviation Boulevard	Redondo Beach	Coordinate signal timing	City	Redondo Beach	Concept	\$1,534,656	Metro CFP	\$1,221,586	\$313,070	2.6	Redondo Beach to confirm if Fully Funded ; if not needs to be a new project
F55	TO.1		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	Preliminary Design Complete, LADOT needs to contact Torrance to expand scope.	\$2,100,000	No Funds	\$0	\$2,100,000	4.7	City to provide revised scope

Measure R Candidate Project List

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

Attachment B

Requested Changes Highlighted in Yellow

Identification				Location			Description	Source	Status						Assessment	Comments
ID	New ID	Hold for later round	Type	Facility	Limits	City/County			Project Sponsor	Status	Cost Estimate	Funding	Committed Funds	Shortfall / Measure R Request		
F52	TO.2		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	City Traffic Study	Torrance	Preliminary Design Complete, No PSP, ROW	\$11,750,000	No Funds	\$0	\$11,750,000	4.1	
N27	TO.3	Hold	Intersection	190th Street	at Prairie Avenue	Torrance	Add dual northbound right-turn lanes and restripe for three westbound through lanes	SBCCOG List	Torrance	Concept	\$600,000	No Funds	\$0	\$600,000		
N28	TO.4		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	Concept	\$1,200,000	No Funds	\$0	\$1,200,000		
N29	TO.5		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	Concept	\$900,000	No Funds	\$0	\$900,000		
N48	TO.6		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	Concept, ROW needed	\$5,000,000	No funding	\$0	\$5,000,000		
N50	TO.7		Intersection	Crenshaw Boulevard	at Carson Street	Torrance	Crenshaw Boulevard Intersection Projects: Add fourth northbound through lane	SBCCOG List	Torrance	Concept, ROW and widening needed	\$5,000,000	No funding	\$0	\$5,000,000		
N51	TO.8		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	Concept, ROW needed, Utility Relocation	\$5,000,000	No funding	\$0	\$5,000,000		
F64	TO.9		Arterial	Hawthorne Boulevard	from Redondo Beach Boulevard to Pacific Coast Highway	Torrance	Pavement rehabilitation, curb, gutter and sidewalk repairs, installation of storm drain	City	Torrance	Concept	\$25,000,000	No Funds	\$0	\$25,000,000	2.3	
	TO.10		Arterial	Hawthorne Blvd	at Lomita Blvd	Torrance	Widen existing roadway within 400 feet of the intersection to construct a new northbound right turn lane.		Torrance		\$1,000,000					
	TO.11		Arterial	Hawthorne Blvd	at 182nd Street	Torrance	Widen existing roadway within 400 feet of the intersection to construct a new northbound right turn lane.		Torrance		\$2,000,000					
	TO.12		Intersection	Spencer	Hawthorne Blvd	Torrance	Widen Spencer east of Hawthorne Blvd on the NE corner	City	Torrance							Need scope and cost estimate from City
	TO.13		Intersection	Emerald	Hawthorne Blvd	Torrance	Widen Emerald east of Hawthorne Blvd on the NE corner	City	Torrance							Need scope and cost estimate from City
N31			Arterial	Del Amo Boulevard	from Denker Avenue to Normandie Avenue	Los Angeles	Construct new segment	SBCCOG List	Los Angeles	Preliminary Design Complete	\$8,000,000	No Funds	\$0	\$8,000,000	5.6	
			Ramp	I-110	at Pacific Coast Highway	Los Angeles	Signalize northbound off-ramp, intersection improvements and widen existing ramps.		Los Angeles	Concept						
			Ramp	I-110	at Anaheim Street	Los Angeles	Widen Anaheim Street and reconfigure ramps.		Los Angeles	Concept						
			Intersection	Anaheim/Gaffey/ Vermont/PV North	Anaheim/Gaffey/ Vermont/PV North	Los Angeles	Construct roundabout.		Los Angeles	Concept						
			Arterial	Anaheim Street	Farragut Avenue to Dominguez Channel	Los Angeles	Widen Anaheim Street to accommodate an additional lane in each direction.		Los Angeles	Preliminary Design Complete						
			Arterial	Figueroa Street	146th Street to Redondo Beach Boulevard	Los Angeles	Widen Figueroa Street to city standard to provide three lanes in each direction.		Los Angeles	Concept						
			ITS	Council District 15	District wide	Los Angeles	Traffic signal system upgrades (including controllers, left turn phasing, cameras, etc.)		Los Angeles	Concept						
			Intersection	Gaffey Street	at 1st Street	Los Angeles	Intersection widening improvements		Los Angeles	Concept						
			Arterial	Redondo Beach Boulevard	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.		Los Angeles	Concept						
			Arterial	Century Boulevard	Grape Street to Alameda Street	Los Angeles	Construct new segment.		Los Angeles	Concept						

Measure R Candidate Project List

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

Attachment B

Requested Changes Highlighted in Yellow

Identification				Location			Description	Source	Status						Assessment	Comments
ID	New ID	Hold for later round	Type	Facility	Limits	City/County			Project Sponsor	Status	Cost Estimate	Funding	Committed Funds	Shortfall / Measure R Request		
			Arterial	107th Street, 108th Street and Willowbrook Avenue	107th Street - east of Willowbrook Avenue to dead end. 108th Street - east of Willowbrook Avenue to Wilmington Boulevard. Willowbrook Avenue between 107th Street and 108th Street.	Los Angeles	Street reconstruction and capacity improvements.	Los Angeles	Preliminary Design Complete							
			Arterial	103rd Street Station	at Metro Blue Line	Los Angeles	Pedestrian improvements at the station.	Los Angeles	Concept							
			Arterial	Avalon Station	at Metro Green Line	Los Angeles	Pedestrian improvements at the station.	Los Angeles	Concept							
			Arterial	Harbor Freeway Station	at Metro Green Line	Los Angeles	Pedestrian improvements at the station.	Los Angeles	Concept							
			Arterial	Imperial/Wilmington Station	at Metro Blue/Green Line	Los Angeles	Pedestrian improvements at the station.	Los Angeles	Concept							
			Arterial	Vermont Station	at Metro Green Line	Los Angeles	Pedestrian improvements at the station.	Los Angeles	Concept							
			Arterial	Vernon Station	at Metro Blue Line	Los Angeles	Pedestrian improvements at the station.	Los Angeles	Concept							
F10			Ramp	I-405	at Rosecrans Avenue	Hawthorne	Widen southbound off-ramp to Rosecrans Avenue, add signal at end of ramp and soundwall	SBCCOG List	Caltrans	Preliminary Design Complete	\$13,000,000	No Funds	\$0	\$13,000,000	4.7	
P2			Park and Ride	Artesia Transit Center	Artesia Transit Center	County	Expand park & ride facility.	SBCCOG List	Caltrans		\$5,000,000		\$0	\$5,000,000	4.6	
F31			Auxiliary lane	I-105	Westbound: Crenshaw on-ramp to Crenshaw off-ramp	Hawthorne	Add WB auxiliary lane Crenshaw off-ramp to Crenshaw on-ramp.	Coastal Corridor, I-405 CSMP	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	4.4	
F14			Ramp	I-405	at Inglewood Avenue	Redondo Beach, Lawndale	Widen northbound loop on-ramp, widen southbound on-ramp and create right-turn only lane in existing Caltrans ROW. Install a new southbound right-turn only lane on Inglewood Avenue to the southbound 405 on-ramp and off-ramp	SBCCOG List	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	4.2	
F33			Auxiliary lane	I-105	Eastbound from Yukon to Crenshaw	Hawthorne	Add EB auxiliary lane.	Coastal Corridor, I-405 CSMP	Caltrans	Concept	\$29,000,000	No Funds	\$0	\$29,000,000	4.1	
F24			Ramp	I-405	at 190th Street	Torrance	Widen southbound on-ramp at 190th Street.	SBCCOG List	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	3.9	
F7			Auxiliary Lane	I-405	Northbound: south of El Segundo Blvd. to I-105	Hawthorne	Add northbound lane	Coastal Corridor (modified), I-405 CSMP	Caltrans	Concept	\$20,000,000	No Funds	\$0	\$20,000,000	3.9	
F25			Auxiliary lane	I-405	Northbound: Normandie Avenue to Western Avenue	Los Angeles	Add northbound auxiliary lane to the Western Ave off-ramp	I-405 CSMP	Caltrans	Concept	\$20,000,000	No Funds	\$0	\$20,000,000	3.9	
F9			Ramp	I-405	at Rosecrans Avenue	Hawthorne	Widen northbound off-ramp	SBCCOG List	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	3.8	
F32			Auxiliary lane	I-105	Westbound from Prairie Avenue to I-405	Hawthorne	Add WB auxiliary lane	I-405 CSMP	Caltrans	Concept	\$30,000,000	No Funds	\$0	\$30,000,000	3.8	
B9			Intersection	190th Street	190th Street Intersection Projects	Torrance	Bundled Projects Group 9: N27, N28, N29	Various							3.7	
B10			Intersection	Crenshaw Boulevard	Crenshaw Boulevard Intersection Projects	Lomita/Torrance	Bundled Projects Group B10: N48, N49, N50, N51								3.6	
F17			Ramp	I-405	at Hawthorne Boulevard	Lawndale	new southbound Hawthorne Blvd. to northbound I-405 ramp and upgrade signalization at northbound and southbound ramps	I-405 CSMP	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	3.6	
F19			Ramp	I-405	at Artesia Boulevard	Torrance	Add third lane to northbound on-ramp from westbound Artesia Boulevard	I-405 CSMP	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	3.6	
F37			Ramp	I-110	at Pacific Coast Highway	County	Widen southbound off-ramp	Caltrans Measure R List	Caltrans	Concept	\$15,000,000	No funds	\$0	\$15,000,000	3.5	
F38			Auxiliary lane	I-110	Southbound: I-405 to Del Amo Boulevard Undercrossing	County	(PSR PROGRAMMED) Widened southbound from three to four lanes	Iteris Team	Caltrans	Concept	\$15,000,000	No funds	\$0	\$15,000,000	3.5	
F1			Ramp	I-405	at La Cienega Blvd.	Inglewood	Widen southbound I-405 on-ramp from southbound La Cienega Blvd.	Caltrans Measure R List (5/22/09)	Caltrans	Concept	\$13,000,000	No Funds	\$0	\$13,000,000	3.3	

Measure R Candidate Project List

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

Attachment B

Requested Changes Highlighted in Yellow

Identification				Location			Description	Source	Status						Assessment	Comments
ID	New ID	Hold for later round	Type	Facility	Limits	City/County			Project Sponsor	Status	Cost Estimate	Funding	Committed Funds	Shortfall / Measure R Request		
N44			Arterial	Sepulveda Boulevard	from Avalon Boulevard to Main Street	Carson	Landscape median, street lights, pavement restoration and signal upgrade	City	Carson	Concept	\$3,500,000	No Funds	\$0	\$3,500,000	2.2	
B2			Interchange	I-105	I-105 / I-405 HOV Connectors	Hawthorne	Add HOV connectors from westbound I-105 to northbound and southbound I-405	Coastal Corridor, Caltrans Measure R List	Caltrans	Concept					5	
F34			Interchange	I-105	at I-405	Hawthorne	Add HOV connector from westbound I-105 to southbound I-405	Coastal Corridor, Caltrans Measure R List	Caltrans	Concept	\$100,000,000	No Funds	\$0	\$100,000,000		
F35			Interchange	I-105	at I-405	Hawthorne	Add HOV connector from westbound I-105 to northbound I-405	Coastal Corridor, Caltrans Measure R List	Caltrans	Concept	\$100,000,000	No Funds	\$0	\$100,000,000		
F36			Interchange	I-110	at SR-91 Interchange	County	Add new HOV connectors for northbound and southbound I-110 to eastbound SR-91 and from westbound SR-91 to northbound I-110	Caltrans Measure R List	Caltrans	Concept	\$100,000,000	No funds	\$0	\$100,000,000	4.9	
F16			Auxiliary lane	I-405	Northbound: Hawthorne Boulevard to Inglewood Avenue	Lawndale	Add northbound auxiliary lane	Coastal Corridor, I-405 CSMP	Caltrans	Concept	\$52,000,000	No Funds	\$0	\$52,000,000	4	
F58			Interchange	I-405	at I-110	County	(PSR PROGRAMMED) Construct new Northbound I-405 to Southbound I-110 connector, possibly a flyover ramp.	Iteris Team	Caltrans	Concept	\$100,000,000	No Funds	\$0	\$100,000,000	3.9	
F26			Interchange	I-405	at I-110	Los Angeles	Widen from 3 to 4 lanes through interchange.	Caltrans Measure R List	Caltrans	Concept	\$120,000,000	No Funds	\$0	\$120,000,000	3.8	
F12			Auxiliary lane	I-405	Northbound: Inglewood Avenue to Rosecrans Avenue	Hawthorne/Redondo Beach/Lawndale	Add northbound auxiliary lane	Coastal Corridor, I-405 CSMP	Caltrans	Concept	\$51,000,000	No Funds	\$0	\$51,000,000	3.8	
F4			Auxiliary Lane	I-405	from Manchester Blvd. to Century Blvd.	Inglewood/ Los Angeles	Add southbound auxiliary lane	Coastal Corridor, I-405 CSMP	Caltrans	Concept	\$41,000,000	No Funds	\$0	\$41,000,000	3.8	
F18			Auxiliary lane	I-405	Northbound: Artesia Boulevard to Hawthorne Boulevard	Lawndale	Add northbound auxiliary lane	I-405 CSMP	Caltrans	Concept	\$41,000,000	No Funds	\$0	\$41,000,000	3.8	
F5			Auxiliary Lane	I-405	from Howard Hughes Parkway to Century Boulevard	Inglewood	Add southbound auxiliary lane	Coastal Corridor, I-405 CSMP	Caltrans	Concept	\$75,000,000	No Funds	\$0	\$75,000,000	3.5	
F13			Auxiliary lane	I-405	Southbound: Rosecrans Avenue to Inglewood Avenue	Hawthorne/Redondo Beach	Add southbound auxiliary lane	I-405 CSMP	Caltrans	Concept	\$50,000,000	No Funds	\$0	\$50,000,000	3.3	

Red numbers indicate project cost estimates by Iteris Team

Estimated Total Costs \$1,436,334,470

\$32,924,183 \$1,379,114,836

THIS PAGE LEFT INTENTIONALLY BLANK

Attachment C

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 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 Council of Governments

August 22, 2012

TO: SBCCOG Infrastructure Working Group

FROM: Jacki Bacharach, Executive Director

SUBJECT: SBHP Matching Funds for Metro Call for Projects (CFP)

BACKGROUND

Metro is responsible for allocating discretionary federal, state and local transportation funds to improve all modes of surface transportation. Metro also prepares the Los Angeles County Transportation Improvement Program (TIP). A key component of the TIP is the Call for Projects (CFP) program, a competitive process that distributes discretionary capital transportation funds to regionally significant projects. Every other year, Metro accepts CFP applications in the following eight modal categories:

- Regional Surface Transportation Improvements (RSTI)
- Goods Movement
- Signal Synchronization & Bus Speed Improvements
- Transportation Demand Management
- Bikeway Improvements
- Pedestrian Improvements
- Transit Capital
- Transportation Enhancement Activities

The 2013 Call for Projects Application will be available in October 2012. Applications are due on January 18th, 2013 at 3 pm. The 2013 CFP is expected to be adopted by the Metro Board on September 26th, 2013. Funds are expected to be programmed for projects beginning in fiscal year 2017-18 and 2018-19. Project sponsors are required to execute a funding agreement during the first year that funds are available and prior to starting any work on the project.

In developing the initial SBHP Implementation, the SBCCOG recognized that the South Bay Measure R dedicated highway funding available over the next thirty years could only provide approximately half of the funding necessary to deliver the identified candidate projects. The Plan recognized that additional sources of funding would be needed. Despite the long-term need to identify additional outside sources, the SBCCOG approved an initial five year list of Early Action projects that are being funded exclusively by the South Bay Measure R Highway funds. These projects are to be completed by fiscal year 2015- 2016.

Each of the Call categories has a required “local match” that must be committed by the lead agency in its project application; the required local match differs for each CFP modal category. For example, in the RSTI category, Metro provides up to 65% of the project cost and the minimum local match is 35%. The relatively low match required in the CFP provides an attractive additional funding source for South Bay Measure R projects. In addition, extra

evaluation points are awarded for lead agencies that commit more than the minimum match. 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. As a result, projects for which Subfunds would be the only local match source are not eligible for additional evaluation points since Subfunds are not allowed to be used to overmatch the minimum required match.

Absent additional limitations from Metro, the SBCCOG has a fairly wide range of policy options for determining the equitable shares of Subfund / Local / Metro matching funds.

At the high end, the Subfund could provide 100% of the required local match (e.g. for an RSTI project: 35% Subfund match / 0% Local match / 65% Metro match). However, projects would not be eligible to earn extra points for overmatching the Metro minimum.

At the low end, lead agencies would be challenged to provide the required local match, let alone an overmatch, and would not be incentivized with Subfund local match funds to apply in the competitive CFP process (e.g. for RSTI project: 35% Local match / 0% Subfund match / 65% Metro match).

The middle-ground policy would be for Subfunds to match the lead agency's local funds dollar-for-dollar of the total local match the lead agency proposes in their CFP application. For an RSTI project that is not overmatched: 17.5% Subfund match / 17.5% Local agency match / 65% Metro match).

As an incentive for the project sponsor to gain the points from overmatching, the SBCCOG could increase the share of Subfund in the baseline match. For an RSTI project with a 10% local overmatch, the equitable relevant shares could be 22.5% Subfund match / 12.5% Local match / 10% Local overmatch / 55% Metro match. In the application the project sponsor would show the local match and the local overmatch on separate lines to make it clear the Subfund was not providing any of the overmatch.

Since the SBCCOG would only be able to use Subfunds for CFP projects that meet the Measure R Subfund nexus requirements, this policy needs to be determined by the SBCCOG Board by the end of September so that Measure R nexus analysis can be completed, South Bay CFP project applications can be developed, the SBCCOG Board can approve the projects using the SB Subfund match at its November meeting and the applications can be submitted to Metro in compliance with the expected January 18, 2013 deadline.

RECOMMENDATION

The IWG recommends that the Measure R Oversight Committee recommend a dollar-for-dollar matching policy to the SBCCOG Board for use of South Bay Measure R Subfunds as a source of local match in the 2013 CFP applications that meet the eligibility requirements of the CFP and the SBHP and that the total amount of the matching Subfunds committed to any project does not exceed the minimum required local match for the selected CFP modal category.

South Bay Cities Council of Governments

August 15, 2012

To: IWG Members
From: Steve Lantz
Subject: PMIS training and Project Management Course Clarifications

Please be advised that incorrect information was sent to you on August 13. The FREE upcoming PMIS training that Metro will be teaching is the course that the Metro is making mandatory for cities with Measure R projects. Details on the PMIS training will be sent out when we know the dates and locations of the training session (look for the flyer soon to be released).

The 5-session course on Project Management described below is not mandatory, is open to all members of the South Bay Cities Council of Governments, and costs \$100 per enrollee. Since distributing the Course description and registration form, we have had to answer a few questions, as follows:

If you are still interested in sending a representative from your city to our 5-session course, here are the answers to some Frequently Asked Questions:

1. We cannot accept credit cards- only checks. Please let us know if your city cannot cut a check before the deadline of August 31.
2. If more than one person from your city wishes to register, the city needs to designate the order in which registrants from the city should be enrolled. We have to wait until each South Bay city has reserved one space before we can allow multiple enrollees from any one city. I will keep you posted as to the space availability.
3. We can accept one check for all of the city participants @ \$100 per enrollee.
4. If a paid participant can't attend one of the course sessions, another person may not attend in that participant's place.
5. There is no refund if a participant cannot attend any of the sessions.
6. If your city has multiple Measure R projects, you may charge your full check amount to just one of the projects; there is no need to split the cost between the projects.

The SBCCOG apologizes for this mistake and any confusion or inconvenience it may have caused you.

THIS PAGE LEFT INTENTIONALLY BLANK

SIGN UP NOW for SBCCOG's Five-Session Attachment E SBHP Project Management Course

Overview

The Measure R ½-cent sales tax will provide more than \$900 million in transportation improvement funding over the next 30 years for South Bay freeway and major arterial projects. The South Bay Cities Council of Governments' Infrastructure Working Group has identified a unique opportunity to offer a customized course in project management to the lead agencies that will be implementing the South Bay projects. To help ensure best practices, a series of five project management sessions (4 hours each) specific to the sub-region is proposed to be held on five Monday afternoons. By special arrangement, the sessions will be led by Gary Griggs of Parsons Brinckerhoff, who brings thirty-five years of internationally recognized expertise based on his actual project management experience and accepted best practices (see his biography attached).

Who Should Attend

Project managers and city staff from South Bay cities who will be overseeing large and complex projects within their jurisdictions.

Course Breakdown (All held at SBESC Offices: 20285 S. Western Ave, #100, Torrance 90501)

Monday, Sept. 10, 2012 from 1-5 pm – Session 1 – Management

Review the different approaches used for managing capital programs at the program, project and construction levels including contract packaging approaches, different organizational strategies and sample project management plans.

Monday, Sept. 17, 2012 from 1-5 pm – Session 2 – Delivery

Review the different approaches to project delivery including design-bid-build, design/build, CM/GC, CM-at-Risk and Public-Private Partnerships.

Monday, Oct. 1, 2012 from 1-5 pm – Session 3 – Procurement

Review the different approaches to contract procurement including professional services and construction contracts. Applicable Federal, State and local acquisition regulations will be discussed. Quality-based, low bid, price-and-other-factors, best-value, and negotiated procurement will be reviewed.

Monday, Oct. 15, 2012 from 1-5 pm – Session 4 – Contract

Review contract terms and conditions as applicable to professional services and construction contracts including compensation, liability, insurance, change orders, claims and dispute provisions. Review dispute resolution approaches including informal, mediation, arbitration and litigation.

Monday, Oct. 22, 2012 from 1-5 pm – Session 5 – Control

Review the various methods of controlling quality, cost and schedule including earned-value and forecast-at-completion approaches and different management information reporting systems. Review risk management procedures including categorical, probabilistic and parametric approaches.

Registration/Payment Information – Please use attached course registration form

The course is offered to staff at SBCCOG member agencies. A registration fee of \$100 will be charged for each registrant, covering all 5 sessions. Cities may use Measure R funds to cover this expense. The SBCCOG and Metro will cover the balance of the course costs using South Bay Measure R funds. A minimum of 20 paid registrations will be required for the course to be offered; the maximum number of participants is 38. Each South Bay city will be guaranteed space for one staff member before multiple staff are accepted from a single jurisdiction. All participants will be expected to attend all sessions. Course materials will be distributed ahead of each session to each participant through ProjectSolve, an internet-based collaboration tool developed by Parsons Brinckerhoff and EMC for project management.

SBCCOG's Five-Session SBHP Project Management Course

Attachment E

Facilitator Biography

Gary Griggs received his BS and MS in Civil Engineering from the University of Washington. He is an internationally-recognized professional engineer with over 35 years of global infrastructure experience. He has held senior management positions with several global engineering and construction firms, including the last 20 years with Parsons Brinckerhoff where he was President of the Infrastructure Company from 1996 to 2003. He is currently a Director and Senior Vice President with the firm based in San Francisco.

Transportation is Gary's specific area of practice as he strives to help address the associated safety, congestion, energy and environmental challenges of our current dependence on the automobile. He has worked on major projects around the world including the Los Angeles Metro, the San Francisco Presidio Parkway, the Seoul Metropolitan Subway in South Korea, the East Side Access in New York and the Cooper River Bridge in Charleston, South Carolina.

Specifically in Southern California, Gary has worked on the San Diego Jackson Street Grade Separation Project, the Long Beach to Los Angeles Light Rail Line (Blue Line), the LACMTA Westside Extension Project (Peer Review), the Measure R Strategic Advisor Report to the Metro Board and the SR 125 Toll Road Project in San Diego County. As President of the Infrastructure Company, Gary was involved in the oversight of all of the firm's projects.

Gary is also a Consulting Professor in the Construction Program at Stanford University. He has taught at Stanford the last three academic years.

Gary's experience provides a unique opportunity for the cities' staff in the South Bay to enhance project management skills and assist in project delivery. It is rare that cities' staffs are able to take advantage of this type of training at a reasonable cost.

While sharing state of the art information common to projects of all sizes, SBCCOG will work with Gary to tailor this training effort to our specific needs and sub-region.

South Bay Measure R Project Management Five-Part Course Registration Form

Please email the information below **OR** mail the completed form by August 31st to:

Marcy Hiratzka, marcy@southbaycities.org

South Bay Cities Council of Governments
5033 Rockvalley Road
Rancho Palos Verdes, California 90275

Name: _____

Title & City/Agency: _____

Email: _____

Phone: _____

Address: _____

Payment: check enclosed I will mail it

Check to be made out to: South Bay Cities Council of Governments
Payment must be received no later than August 31.

THIS PAGE LEFT INTENTIONALLY BLANK



**Metro
&
South Bay Cities Council of Governments
Invite You To:**

**CALL FOR PROJECTS WORKSHOP
FOR THE SOUTH BAY CITIES & TRANSIT OPERATORS**

Wednesday, October 24, 2012

10:00 A.M. – 12:00 P.M.

Blue Water Grill Restaurant

665 North Harbor Drive, Redondo Beach, CA 90277

(The standing Infrastructure Working Group meeting will be held at the same location from 12:00-1:30 P.M.)

Purpose:

To provide sub-regional, small group interaction between Metro staff and cities/transit operators that have potential projects for Metro's 2013 Call for Projects

Workshop Description:

Representatives from all modes will be available to provide technical support by answering specific questions pertaining to Project Eligibility, Local Match, Program Requirements and other items related to the Call Application. This workshop will bring together the Modal Category Leads with local jurisdiction representatives for a brief presentation and questions/answers. The 2013 Call application packages are scheduled for release in early October and due by mid-January 2013. Metro will hold its Regional 2013 Call Applicant Workshop at Gateway Headquarters on October 10, 2012 @ 10 AM.

PLEASE RSVP to Marcy Hiratzka at marcy@southbaycities.org
or at 310-371-7222, x.202 by Wednesday, October 17, 2012