

SOUTH BAY CITIES COUNCIL OF GOVERNMENTS

INFRASTRUCTURE WORKING GROUP LUNCH MEETING

Wednesday, July 25, 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.** **PUC Regulations on Street Lighting Update** - Rob Beste
- 12:10p.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** – PMIS Update, Board Update
 - **Metro TAC & Streets and Freeway Subcommittee** – Update – Rob Beste
- 12:35 p.m.** **Measure R Updates** – Steve Lantz
- **Draft Summary of Early Action projects change requests and new projects (Attachments B-1, B-2)**
 - **Measure R Extension Potential Ballot Measure Update**
 - **SBCCOG concurrence on scope, schedule & budget for Funding Agreements**
- 1:00 pm** **Measure R SBHP ITS Plan & Strategic Transportation Element updates (Attachment C)** – Alan Clelland
- 1: 15 pm** **Measure R Project Spotlight – Hawthorne Rosecrans Ave. Project (F11)** – Akbar Farokhi
- 1:25 p.m.** **Other Business – 2013 IWG meeting calendar and menu change (Attachment D)** - Rob Beste, IWG Chair
- 1:30 p.m.** **Adjournment** — *Next IWG meeting **August 22, 2012**. If you want to include an item in the agenda, please send e-mail to: Marcy@southbaycities.org by August 15, 2012.*

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Attachment A

South Bay Cities Council of Governments

Infrastructure Working Group June 27, 2012 – Meeting Notes

Attendees: Rob Beste, Chair (Torrance); Massoud Ghiam (Carson); Andre Haghverdian & Stephanie Katsouleas (El Segundo); Alan Leung (Hawthorne); Homayoun Benboodi & Frank Senteno (Hermosa Beach); Chad Sweet (Inglewood); Vincent Damasse & Greg McPherron (Lomita); George Chen (Los Angeles); Jim Goodhart & Allan Rigg (Palos Verdes Estates); Steve Huang & John Mate (Redondo Beach); Craig Bilezerian & Ted Semaan (Torrance); Diana Gomez & Peter Wong (Caltrans); Paul Choy (LA CountyDPW); Fulgene Asuncion, Robert Calix, Tasha Higgins, & Chris Wornum (Metro); Mike Bohlke (Metro Director, Pam O'Connor); Marcy Hiratzka & Steve Lantz (SBCCOG); J.R. Minor (Anderson Environmental); Alex Geyer (Breen Engineering); Delbara Dorsey (Everfield Consulting); Richard Mahoney (Group Delta Consultants); Alan Clelland & Alek Hovsepian (Iteris, Inc.); Teresa Price (McKissack & McKissack); Carlos Morgner (Morgner Construction Management); Polly Ann Walton (Overland Pacific & Culter, Inc.); Eric Brown & Claudette Moody (Parsons Brinckerhoff); Gary Miller (RBF Consulting); Marcella Low (Southern California Gas)

Chair Beste called IWG meeting to order at 12:01 pm.

- I. **Self-Introductions and Approval of Minutes** – Minutes were approved as presented in Attachment A.
- II. **PUC Regulations on Street Lighting Update-** Chair Beste announced that by the July IWG meeting, he will have more information and can discuss the terms of the new rates. Redondo Beach is now officially a member city of this coalition.
- III. **Agencies & Other Reports:**
 - **SBCCOG** - Steve Lantz had nothing to report.
 - **South Bay Traffic Forum, LA County of PW-** Paul Choy distributed the County's June 2012 South Bay Forum Traffic Status Report. The report included 8 Traffic Signal Synchronization Program Projects, the El Segundo Area ITS Project, and the South Bay ITS Project.
 - **Caltrans** - Peter Wong had nothing to report.
 - **Metro- PMIS update, Board update** Fulgene Asuncion and Tasha Higgins reported that the PMIS will appear as an item on Metro's July Board agenda. The internal testing mentioned in Tasha's presentation two months ago is underway and next month she'll be in touch with cities for more extensive pilot testing. Cities were asked to maintain their current paper reporting methods until PMIS is ready. Steve Lantz also mentioned that discussions are underway to consolidate the Metro and SBCCOG's candidate project databases to eliminate duplicative efforts.
 - **Metro TAC & Streets and Freeway Subcommittee** – Chair Beste said that cities requested time extensions on their Metro Call for Projects at the last TAC meeting. Steve Huang will ask Elaine Jeng of the Redondo Beach Public Works Dept. to start attending the Streets and Freeways meeting.
 - **Metro 2012-13 TDA, Local Return Estimates** - Steve Lantz reported that Metro finally released fund estimates as presented in Attachment B.
 - **Metro / SBCCOG Measure R Cooperative Agreement** - Steve Lantz announced that the SBCCOG and Metro have executed a Cooperative Agreement that describes the management and oversight roles of the two agencies with regard to the Measure R South Bay Highway Program.
- IV. **South Bay Measure R Updates**
 - **Measure R Extension Potential Ballot Measure** –There are three possibilities for the future of Measure R: not extend, extend until voters rescind, or a 30-year extension past the current expiration date of 2039. Should an extension be placed on the November ballot, voters will decide if they wish to approve acceleration of key rail and highway projects by issuance of bonds and federal loans that will be repaid from Measure R revenues generated during the extension period. If the measure is extended, it would extend all elements of the current Measure R (eg.: rail program, transit program, highway program and local return program). Metro Director Pam O'Connor will make a presentation at the SBCCOG Board Meeting on June 28, 2012 following the Metro vote that same morning.
 - **Measure R SBHP Strategic Transportation Element Workshop July 12, 1-4pm** - Steve Lantz announced this workshop and requested strong representation from all participating agencies and cities. In this workshop, System Metrics will propose how to do this strategic work. Chair Beste reminded cities to send in their project reporting documents to Fulgene at Metro on a monthly basis.
- V. **Measure R Project Spotlight- Caltrans SB ITS Project-** Peter Wong spoke about Caltrans' Measure R Project #F60: Coordination of freeway ramp/arterial signalized intersections at I-405, I-110, I-105, SR-9. This project will coordinate

freeway ramp/arterial intersections with arterial corridors. (e.g. NB I-405 Off-Ramp at Artesia Boulevard, SB I-110 Off-Ramp at Pacific Coast Highway) in the cities of Carson, El Segundo, Hawthorne, Inglewood, Los Angeles, Lawndale, Redondo Beach, and Torrance and in the unincorporated county. Nexus to Highway Operations: This project is an eligible traffic signal upgrade/timing/synchronization of I-405 and connected arterials and will benefit the I-405 freeway. This is a \$5 million dollar project that includes corridor study and evaluation, implementing a pilot project in the South Bay and eventual implementation on multiple South Bay corridors. Mr. Wong noted the project is awaiting the funding agreement to be signed between Metro and Caltrans.

- VI. **Metro Congestion Management Program Update- Calix** Metro's Robert Calix gave a presentation on this program's progress. Metro has been working with the cities of LA County for several years regarding the feasibility of a one-time Congestion Mitigation Fee charged on any new or intensified land uses. Each jurisdiction would select and build capital transportation projects, adopt a fee ordinance, and collect fees/control revenue. No funds are due to Metro, but Metro would oversee cities' compliance with the CMP. Fee revenue could leverage other funding (call for projects). Cities receive credit for existing mitigation fee programs. Program adoption requires approval by MTA *and* jurisdictions. Fees do not apply to home remodeling, would only apply to net new construction on commercial and industrial space and additional residential units. Metro has completed six of eight pilot studies with preliminary nexus results, one of which involved the SBCCOG. In the South Bay, 169 projects and programs were identified at a \$444 million estimate cost (not including the City of LA.) Mr. Calix stated that according to the South Bay Cities pilot study, if all of the identified projects in the South Bay were completed over the next 20 years, approximately 38% of the forecasted congestion would be reduced. Metro's Nexus Analysis Findings show that the unfunded cost-per-trip minimum break point would be \$300 for the South Bay region. The next step is to share the results collected with the neighboring COGs and make a recommendation to proceed at the MTA Board in the fall of 2012. Stephanie Katsouleas asked about the single-family cost per trip minimum, and Mr. Calix said that this data was changed to reflect the west coast, since the data comes from the east coast (Institute of Transportation Engineers). Ted Semaan asked if Mr. Calix planned to bring this to the Metro Board with a comprehensive plan, and Mr. Calix answered that he will take an additional nexus to the board, for which he will have to modify the Metro's contract. Steve Lantz requested a list of decisions that cities will have to make, along with a timeline. Mr. Calix said that if Metro allows this program to proceed, he will provide the SBCCOG with this information and visit the IWG again. Ted Semaan also asked what would happen if a city collected less than \$300. Mr. Calix said that the city must back-fill the difference, and that there is a legal way around this situation. Some cities have requested to do this. Cities must be in compliance in order to participate in the Call for Projects and to receive state gas tax subventions.
- VII. **Other Business-** Chair Beste announced that, starting January 1, 2013, the IWG meetings will be moved from the fourth Wednesday to the third Wednesday of the month. Schedule will be released soon. He also reminded cities that the Greater Los Angeles County Integrated Regional Water Management Plan will be accepting applications for funding projects soon, and suggested that cities look at which projects they might want to put forward for this.
- VIII. Next IWG meeting will be on **July 25, 2012**. If you want to include an item in the agenda, please send e-mail to: Marcy@southbaycities.org by July 17, 2012. The meeting was adjourned at 1:15pm.

South Bay Measure R Five-Year Funding Allocation

WITH REQUESTED ADJUSTMENTS AND NOTES

5-Year Allocation (in '000s) + Year 6 (unprogrammed)

Approved by Metro Board of Directors March 22, 2012

Item ID	Project Sponsor	Type	Location			Description	Status	Allocated	\$ 24,802	\$ 36,494	\$ 36,184	\$ 57,700	\$ 20,355	\$ -	Requested Changes and Notes
								Available Measure R Funds	\$ 25,900	\$ 35,900	\$ 35,900	\$ 57,700	\$ 18,700	\$ 18,700	
								Balance	\$ 1,099	\$ (594)	\$ (284)	\$ 0	\$ (1,655)	\$ 18,700	
			Facility	Limits	City/County				FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2016/17	
F38	Caltrans	Auxiliary lane	I-110	Southbound: I-405 to Del Amo Boulevard Undercrossing	County	PSR: Widened southbound from three to four lanes	Concept		\$150						Delay in CT MOU process, Potential scope change
B7	Caltrans	Arterial and Ramp	I-405	at 182nd St. / Crenshaw Boulevard	Torrance	PSR and PAED: Bundled Projects Group 7: F20, F21, F22, F23	Concept		\$1,700						Delay in CT MOU process
B7	Torrance	Arterial and Ramp	I-405	at 182nd St. / Crenshaw Boulevard	Torrance	PSR and PAED: Bundled Projects Group 7: F20, F21, F22, F23	Concept		\$300						Delay in CT MOU process
F58	Caltrans	Interchange	I-405	at I-110	County	PSR: Construct new NB I-405 to SB I-110 connector, possibly a flyover ramp.	Concept		\$1,000						Delay in CT MOU process, Potential scope change
N14	Hawthorne	Intersection	Aviation Boulevard	at Marine Avenue	Hawthorne	Construct westbound right-turn lane. Aviation Boulevard Phase 1: Intersection Projects	Concept, ROW required			\$600	Const Funds				Const. funds request by email 7/5/12
N46	El Segundo	Arterial	Vista Del Mar	north of southern City Limit	El Segundo	Roadway safety improvements: realign S-Curve	Concept				\$150	\$1,350			requested one year delay, email 6/9/12

Projects Requested to be Added to Candidate Project List in 2012

Type	Location			Description	Status		
	Facility	Limits	City/County		Project Sponsor	Status	Cost Estimate
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
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
Arterial	Imperial Hwy	Within City of El Segundo	El Segundo	Resurface Imperial Hwy within the City of El Segundo's jurisdiction. The project will include a 2" grind and cap for all three east bound lanes between Sepulveda Blvd. and Aviation Blvd with a rubberized membrane and base reconstruction where necessary. We anticipate having \$100,000 in prop C match available.	El Segundo		
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	Figueria Street	146th Street to Redondo Beach Boulevard	Los Angeles	Widen Figueria 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 Figueria Street	Los Angeles	Add westbound double left turn pockets at 110 Freeway northbound onramp. Signal and striping modifications from 110 Freeway to east of Figueria Street.	Los Angeles	Concept	
Arterial	Century Boulevard	Grape Street to Alameda Street	Los Angeles	Construct new segment.	Los Angeles	Concept	
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	
	Broadway	Main Street to Griffith Street.	Carson	Broadway Improvements: Main Street to Griffith Street.	Carson		\$900,000
	Figueria Street	from I-405 Freeway to Victoria Street	Carson	Figueria Street Pavement Restoration; from I-405 Freeway to Victoria Street (\$500,000)	Carson		\$500,000
	Figueria Street	from Torrance Boulevard (I-110 Freeway) to Carson Street	Carson	Figueria Street Pavement Restoration; from Torrance Boulevard (I-110 Freeway) to Carson Street	Carson		\$500,000
	Avalon Boulevard	from I-405 Freeway to 223rd Street	Carson	Avalon Blvd Pavement Restoration from I-405 Freeway to 223rd Street	Carson		\$600,000
	223rd Street	Lucerne Avenue to Alameda Street	Carson	223rd Street Improvements: Lucerne Avenue to Alameda Street	Carson		\$3,600,000
	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	Carson		\$12,000,000

Attachment C



South Bay Highway Program Program Management Update

July 17, 2012

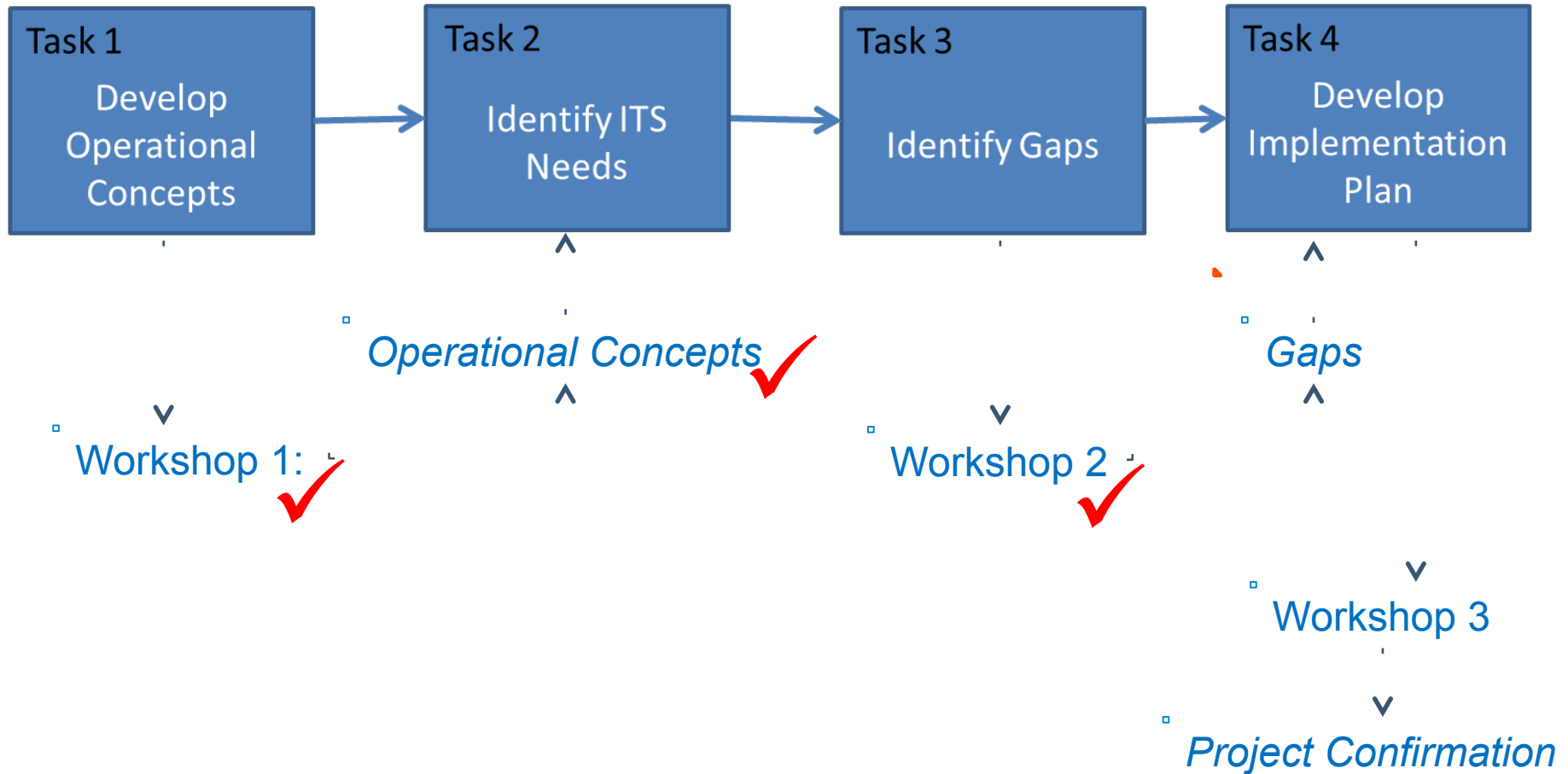


South Bay Highway Program

Measure R ITS Plan Update

July 17, 2012

The Measure R ITS Plan



ITS Plan

- Task 3: Gap Assessment
 - Workshop I put has been compiled and an initial assessment of gaps is being finalized for delivery this month (Stakeholder Outreach Report)
- Task 4: Develop Implementation Plan
 - Key goal is to identify “gap filling projects”
 - There is currently insufficient detail to identify specific projects
 - The Strategic Transportation Element is providing input with respect to data collection needs

Next Steps

- Further one-on-one meetings with agencies are being held to focus in on specific projects (in progress)
- For efficiency, these meetings will also be used to support the following activities:
 - Implementation Plan Update
 - Confirm which of last year's candidate projects are to be considered again in updating the Implementation Plan
 - Confirm any New Projects for consideration
 - Project Oversight
 - (For Lead Agencies only) Carry out an initial risk assessment of current Measure R projects

Target Dates

- Stakeholder Outreach Report
 - July 25
- Individual Agency meetings:
 - By end of July
- Workshop #3
 - Week of August 20



SOUTH BAY CITIES
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South Bay Highway Program

Strategic Transportation Element Update

July 17, 2012

STE – Action Plan

- Conduct 2011 **Baseline Performance Assessment and prepare report** (*completion end of July*)
 - Freeway 2011 baseline performance assessment - *completed*
 - Assess data for the three highway corridors and conduct 2011 baseline performance assessment (to extent data is available) – *in progress*
 - Investigate current data availability for the arterials, identify data gaps, and prepare data needs summary – *in progress*
- Identify **travel demand model** for No Build assessment and travel trip origin-destination assessment – *in progress (completion end of August)*
- Develop a **SBHP detection plan** – *in progress (completion end of August)*
 - What data do we need?
 - How do we collect this data?
 - How do we analyze the data?

Data Needs Identified

- Freeway
 - Data Needs: delay, flow, speed, travel time, VHT, lost lane miles, collisions
 - Data Source (*all currently available*)
 - Caltrans Performance Measurement System (PeMS) from Vehicle Detector Stations (VDS) and Caltrans TASAS

Data Needs Identified

■ Highways and Arterial Corridors and Intersections

- Data Needs: delay, flow, speed, travel time, intersection turning movement volume, collisions

- *Data Sources:*

- *VDS* *(highways limited- insufficient)*
- *Traffic signal detection* *(not available)*
- *Manual probe vehicle runs*
(GPS tracking) *(manual data collection)*
- *Manual count data collection* *(manual data collection)*
- *Caltrans TASAS (highways)* *(limited data – insufficient)*
- *local agency data inventory* *(limited – upon request)*

Data Needs Summary

■ Other

- Data Needs: ITS usage logs, daily transit vehicle revenue hours, daily transit ridership, SBCCOG website access (hits) logs

- *Data Source:*

- *ATMS tracking* *(not available)*

- *local/regional transit agency inventory*

- (available but limited)*

- *SBCCOG IT* *(not available)*

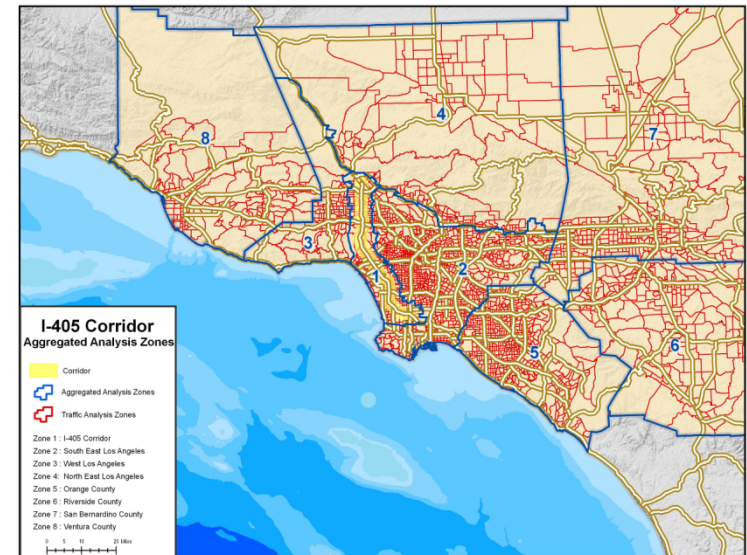
Travel Demand Model Assessment

■ No Build Assessment

- Obtain growth to 2020 and 2040 (linear projection from model)
- Assess No Build conditions
 - Freeway
 - Highway/arterial No Build assessment not feasible due to insufficient data

■ Origin-Destination Assessment

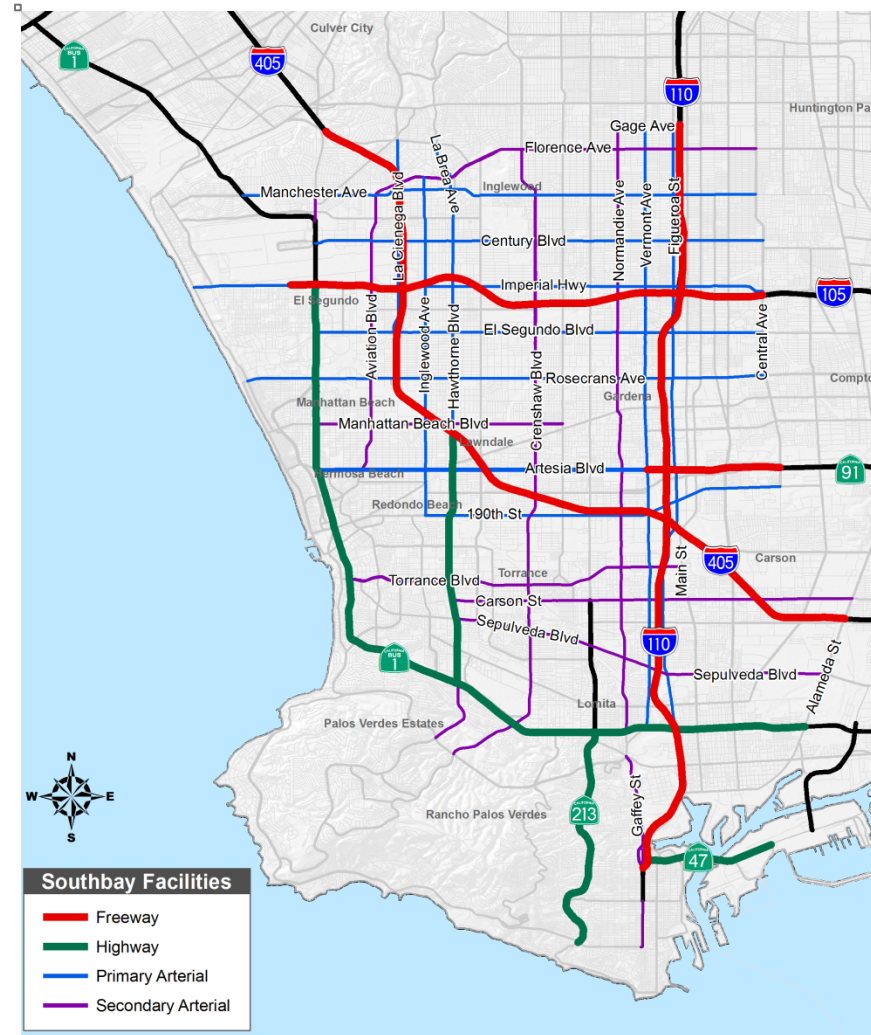
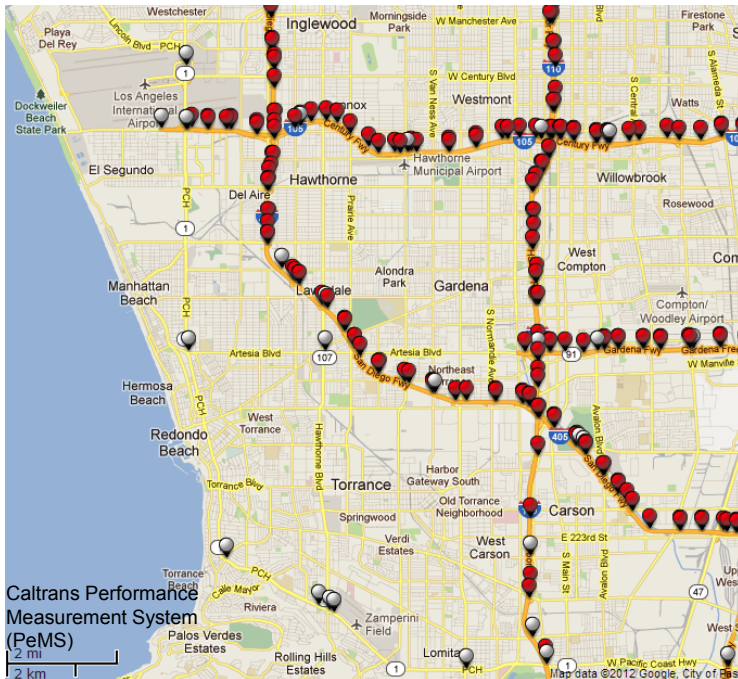
- Traffic Analysis Zone (TAZ) demand profiles



SBHP Detection Plan

■ From ITS Master Plan / Data Needs

- Identify potential locations
- Identify technology approach
- Develop implementation prioritization



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Attachment D

SBCCOG Infrastructure Working Group 2013 Meeting Dates

Dates have been confirmed with the Blue Water Grill Restaurant which has also agreed to keep the cash price at \$25.00 by eliminating the ice cream dessert.

Mark Your Calendars!

January 16
February 20
March 20
April 17
May 15
June 19
July 17
August 21
September 18
October 16
November 20
December 18