

**SOUTH BAY CITIES COUNCIL OF GOVERNMENTS  
INFRASTRUCTURE WORKING GROUP (IWG) LUNCH MEETING**

**Wednesday, June 13, 2018**

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

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

IWG meetings rotate between agency staff only meetings and public meetings.

<u>Agency Staff Only Meetings</u>	<u>Meetings Open to the Public</u>
July 11, 2018	August 8, 2018
September 12, 2018	October 10, 2018
November 14, 2018	December – NO MEETING

Lunch, including beverage and tip, is available at a cost of **\$30.00** per person and must be paid in cash. **No credit cards**. Payment will be collected during the meeting. To ensure adequate food and seating for everyone, please RSVP your attendance and whether you will be purchasing lunch by close of business, Friday, June 8, 2018 to David Leger at:

[DavidL@southbaycities.org](mailto:DavidL@southbaycities.org)

**12:00 p. m. Self-Introductions & Approval of the May 9, 2018 IWG Meeting Notes**  
(Attachment A)

**12:05 p. m. Agency & Other Update Reports**

- **SBCCOG** – Program update – Jacki Bacharach
- **SOUTH BAY TRAFFIC FORUM, LA County DPW** – Update
- **Caltrans** – Update
- **L. A. Metro** - Updates
  - **L. A. Metro Board** - Update
  - **Metro TAC & Streets and Freeway Subcommittee** – Update

**12:10 p. m. Measure R SBHP**

- **Annual Program Evaluation Summary Table** (Attachment B – to be distributed at meeting)
- **Fy 18-19 Funding Agreement Time Extensions**

**12:20 p. m. UPDATES**

- **Measure M Policy Advisory Committee Update**
- **Measure M MSP Development Funding Agreement**
- **Trenching / Dig Once Task Force** (Attachment C)
- **Metro ExpressLanes Funding Update**
- **South Bay Broadband Program Update**

**12:40 p. m. Spotlight Presentation: Arterial Performance Measurement**

**1:25 p. m. Three-Month Look Ahead** (Attachment D)

**1:30 p. m. Announcements / Adjournment**

**NOTE:** The July 11, 2018 IWG meeting is open to the public. To include an item on the July 11<sup>th</sup> agenda, e-mail to [lantzsh10@gmail.com](mailto:lantzsh10@gmail.com) by July 2, 2018.

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## South Bay Cities Council of Governments Infrastructure Working Group Meeting Notes – May 9, 2018

**Attendees:** Chair Stephanie Katsouleas (Manhattan Beach); Vice-Chair Rob Beste (Torrance); Richard Garland (Carson); Ken Berkman & Lifan Xu (El Segundo); Louis Atwell (Inglewood); Didar Khandker & Lauren Sablan (Redondo Beach); Jimmy Shih (Caltrans); Maryam Adhami, Robert Torres, & William Johnson (LA County DPW); Isidro Panuco (Metro); Steve Lantz, Jacki Bacharach, & David Leger (SBCCOG); Run Chen & Zita Yu (West Basin MWD); Jennifer Lao (MBI)

- I. **Self-Introductions and Approval of April 11, 2018 Meeting Notes** – Chair Stephanie Katsouleas called the meeting to order at 12:03 p. m. Motion by Richard Garland, seconded by Louis Atwell, to approve the April 11, 2018 meeting notes. Approved without objection.

II. **Agency & Other Reports**

**SBCCOG:** Jacki Bacharach gave the following updates:

- Work continues on the Broadband RFP. Letters of support have been requested from SBCCOG member agencies, but only one has been received to date.
- There will be a tour of LA BioMed on May 16<sup>th</sup>.
- Cannabis: There will be a facility tour in West Hollywood on June 27<sup>th</sup> and a workshop in Long Beach on June 14<sup>th</sup>.
- The FY18-19 SBCCOG Work Program is currently being developed.

**South Bay Traffic Forum, LA County DPW:** Robert Torres provided an update on the status of the County's ITS projects which include the South Bay CCTV & Fiber Project (completed), Centracs System for Cities of Carson and Hawthorne, and IEN for Cities of Torrance and Redondo Beach. Mr. Torres noted that Torrance is working with Econolite regarding an issue with the interface of the City's Centracs system. Redondo Beach is purchasing a firewall to enable the IEN workstation connection. For details on the status of specific projects, the full report can be found on the SBCCOG website at: [http://southbaycities.org/sites/default/files/infrastructure/HANDOUT\\_May%202018%20South%20Bay%20Traffic%20Forum%20Report.pdf](http://southbaycities.org/sites/default/files/infrastructure/HANDOUT_May%202018%20South%20Bay%20Traffic%20Forum%20Report.pdf)

**Caltrans:** Jimmy Shih reported that the CTC did not fund improvements in the I-405/Crenshaw Blvd project with SB 1 funds so it will need to be funded through Measure R SBHP or one of the Measure M MSPs.

L. A. **Metro Updates**

- **L.A. Metro Board** – Isidro Panuco reported that the Metro Board voted to no longer allow clean air vehicles free access to Expresslanes but will now charge them a discounted rate. The Metro Board also awarded three contracts for pilot microtransit projects. Mr. Panuco also reported that he will be reaching out to cities by the end of June to begin work on drafting the funding agreements for projects recently approved by the Metro Board as part of the South Bay Highway Program.
- **Metro TAC & Streets and Freeway Subcommittee** – Rob Beste reported that TAC heard appeals for the last round of Call For Project funding agreement extensions. Lauren Sablan reported that the Streets and Freeway Subcommittee received updates on the various topics including the Metro Budget Report and the Vision 2028 plan.

III. **Measure R SBHP**

- **Annual Program Evaluation Tool and Summary Table**

The report can be viewed online at:

[http://southbaycities.org/sites/default/files/infrastructure/HANDOUT\\_Attachment%20B%20-%20April%202018%20APE%20report.pdf](http://southbaycities.org/sites/default/files/infrastructure/HANDOUT_Attachment%20B%20-%20April%202018%20APE%20report.pdf)

- **FY 18-19 Funding Agreement Time Extension Recommendations**

Mr. Lantz reported that meetings will be scheduled with jurisdictions requiring funding agreement amendments to address lapsing Measure R SBHP funds.

Mr. Panuco presented a brief update on the SBHP, beginning by reviewing the relationship and constraints between project expenditures, scope, schedule, and budget. Mr. Panuco then touched on SBHP funds programmed through 2021, and expenditures by jurisdiction and by year. His presentation finished with the number of projects completed each year of the program. Mr. Panuco's presentation can be viewed online at:

[http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION\\_SBHP%20Update.pdf](http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION_SBHP%20Update.pdf)

Ken Berkman asked if it was possible to get a commitment from Caltrans on a project's schedule, particularly during their permit review period. Mr. Panuco explained that Metro does a similar thing, but also mandates that their consultants review and respond to Caltrans comments in a certain number of days.

#### IV. Updates

– **Measure M Policy Advisory Committee Future Role**

Mr. Lantz reported that there were a lot of questions on Metro's Vision 2028 during the last PAC meeting and PAC asked for a time extension to meet again with Metro to see what changes are being made. Metro is also doing a Next Gen Bus study, which plays a part in their Long-Range Transportation Plan update.

– **Measure M MSP Development Funding Agreement**

The SBCCOG is currently working with Metro to finalize the draft funding agreement for use of the 0.5% Measure M MSP administrative funding to develop the initial 5-year project lists for the three MSP Programs.

– **Trenching Task Force**

Ms. Bacharach reported that the Manhattan Beach Dig Once policy will be sent out and a follow-up meeting will be scheduled, perhaps during the next IWG meeting.

– **Metro ExpressLanes Funding Update**

Mr. Lantz explained that the SBCCOG has met with Metro Board Members and staff to review plans for the ExpressLanes Funding issue. Metro has said that improvements will be made to the I-110 ExpressLanes at the same time ExpressLanes are expanded in other areas.

– **South Bay Broadband Program Update**

The RFP is being finalized and is aimed at determining costs for the "middle mile" between city facilities and internet "hotels". The RFP asks for a variety of pricing models and speed options, with connections being made to city halls and data centers (or other city facilities). A city would then be able to build out broadband service to its businesses and residents if it chooses.

#### V. Spotlight Presentation

– **West Basin Desalination Project EIR**

Zita Yu, West Basin Municipal Water District Project Manager, gave a presentation on West Basin's Desalination Project EIR. Ms. Yu began by giving a brief background on West Basin Municipal Water District, a historic look at the continued diversification of its water supply portfolio, conservation programs, and recycled water efforts. Ms. Yu noted that West Basin has helped conserve over 167 billion gallons of potable water and has produced nearly 200 billion gallons of recycled water.

Ms. Yu then gave an overview of the Desalination Project, noting that the project will further diversify their water source portfolio to increase reliability in the near, intermediate, and long term while reducing the reliance on imported water. The project will help also improve West Basin's local control of future water costs and long-term price stability while improving climate resiliency by developing a water source that is less susceptible to hydrologic variability. Ms. Yu explained that the comment period for the project has been extended through June 25th, 2018. For more detail, the full presentation is available online at:

[http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION\\_Ocean%20Desal%20EIR%20Overview.pdf](http://southbaycities.org/sites/default/files/infrastructure/PRESENTATION_Ocean%20Desal%20EIR%20Overview.pdf)

Mr. Atwell asked Ms. Yu if there was an analysis of imported water costs compared to desalination water costs. Ms. Yu explained that at this point, the information is not available. IWG Chair Katsouleas asked if there was a comparison of increasing clean recycled water production and desalination. Ms. Yu noted that there are legal restrictions that prohibit recycled water from being used in the drinking water system currently, so desalination would be the only option to increase drinking water supplies between the two. She did explain that there are processes being studied that may allow recycled water to be cleaned to a degree that would allow its use in drinking water systems.

#### VI. Three-Month Look Ahead – Received and filed.

#### VII. Announcements & Adjournment

Chair Katsouleas adjourned the meeting at 1:14pm until June 13, 2018 (Public meeting). To include an item on the agenda, please email Steve Lantz ([lantzsh10@gmail.com](mailto:lantzsh10@gmail.com)) by May 30, 2018.

## Attachment C. 1

### Trenching Survey Results

- 7 responses
- No dig once policies except Manhattan Beach
- 1 city requires dark conduit installation (with exceptions) as part of their trenching standard; Manhattan Beach requires as part of dig once policy
- Construction moratoria on:
  - o Arterials (street rehab) – 5yrs (3); 3yrs (1); 2yrs (2); none (1)
  - o Collectors (street rehab) – 5yrs (3); 3yrs (1); 2yrs (2); none (1)
  - o Residential (street rehab) – 5yrs (2); 3yrs (1); 2yrs (2); 1yr (1); none (1)
  - o Other (street rehab) – 5yrs (2); 3yrs (1); 2yrs (1); 1yr (1); none (2)
  - o Arterials (slurry seal) – 3yrs (2); 2yrs (1); 1yr (2); 6mo (1); none (1)
  - o Collectors (slurry seal) – 3yrs (2); 2yrs (1); 1yr (2); 6mo (1); none (1)
  - o Residential (slurry seal) – 3yrs (2); 2yrs (1); 1yr (2); 6mo (1); none (1)
  - o Other (slurry seal) – 3yrs (2); 1yr (2); 6mo (1); none (2)
- 1 city had no policy on construction moratoria; 4 had verbal policies; 2 have written policies

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## **CITY OF MANHATTAN BEACH**

Department of Public Works  
Engineering Division

### **DIG ONCE POLICY**

(For open trench construction only)

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#### **PURPOSE:**

The purpose of implementing a Dig Once policy include:

- Protecting newly and recently paved roads and sidewalks
- Ensuring efficient, non-duplicative placement of infrastructure in the Public Rights of Way (PROW)
- Minimizing the impact of construction on residential and commercial communities
- Reducing overall costs of all underground work in the PROW by capitalizing on significant economies of scale
- Enhancing the uniformity of construction
- Leveraging construction for the deployment of a public communications network

#### **BACKGROUND:**

Encouraging simultaneous underground construction and co-location of infrastructure in the PROW creates benefits both the community and all users of the PROW. The excavation of roads and cutting of sidewalks substantially reduces the lifetime and performance of those surfaces. Furthermore, each excavation diminishes the space available for future infrastructure. While aerial construction methods requiring attachments to utility poles are usually less expensive than underground construction, aerial installation have significant drawbacks, including a limit to the quantity of cables and attachments that can be placed on existing utility poles in more crowded areas, lack of ownership of overhead infrastructure, and greater exposure to outside conditions. Underground construction, using protective conduit, generally provides scalable, flexible, and durable long-term infrastructure.

#### **POLICY DIRECTIVE:**

1. Unless waived by the Public Works Director because of undue burden, or an unfavorable costbenefit analysis, or the consideration of other relevant factors, the PROW Excavator/Permittee will install two 3-inch diameter conduits for the following types of projects that has a minimum continuous open trench length of 300 feet:
  - a) Excavations for the purpose of installing utilities, including but not limited to communications, electrical, gas, water, wastewater, storm drainage.

- b) Other excavations, or work on public property or in the public right of way that provide a similar opportunity to install conduit for future use.

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City of Manhattan Beach Department of Public Works, Engineering Division  
3621 Bell Avenue, Manhattan Beach, CA 90266

Engineering Division Policy #2017-01

DIG ONCE POLICY

Page 2

- 2. Unless the Public Works Director determines otherwise, the typical standard installation requirements are listed below:
  - a) Pipe diameter 3-inch nominal.
  - b) Made of PVC Schedule 40 material.
  - c) Laid to a depth of not less than 18 inches below grade in concrete sidewalk areas, and not less than 24 inches below finished grade in all other areas when feasible, or the maximum feasible depth otherwise.
  - d) When feasible and needed, install minimum 3-foot radius sweeps and bends.
  - e) When practicable, furnish with 10 AWG insulated tracer wire inside at least one pipe and an external “warning” ribbon tape a minimum of 3-inches above the conduit.
  - f) All conduit couplers and fittings shall be installed to be watertight. Conduits shall be sealed with endcaps upon installation.
- 3. Conduits installed will be owned by the City.
- 4. A record of all City-owned conduits will be documented and transferred to the City for geographic information system (GIS) entry whenever feasible.
- 5. The PROW Excavator/Permittee should make a documented effort to work with other utility agencies co-locate infrastructure in same trench whenever feasible to minimize construction costs, minimize future public disruptions and encourage efficient use of the PROW.
- 6. Each utility shall participate in periodic coordination meetings as requested by the City with other utilities and affected public agencies. The purpose of these meetings shall be to coordinate activity between public works projects and utility projects in the PROW.

Effective Date: November 1, 2017



**South Bay Measure R / Measure M Highway Programs**

June 2018	July 2018	August 2018
<p><b>11. SBCCOG Transportation Committee</b></p> <ul style="list-style-type: none"> <li>• SBHP Project APE Report</li> <li>• South Bay Measure M MSP Development Program Update</li> </ul> <p><b>13. IWG Public Meeting</b></p> <ul style="list-style-type: none"> <li>• Review SBHP Project APE Report</li> <li>• Dig Once Trenching Coordination</li> <li>• Spotlight: Metro MEASURE UP arterial performance measures framework update</li> </ul> <p><b>28. Metro Board Meeting</b></p> <p><b>28. SBCCOG Board Meeting</b></p>	<p><b>9. SBCCOG Transportation Committee</b></p> <ul style="list-style-type: none"> <li>• SBHP Project APE Report</li> <li>• South Bay Measure M MSP Development Program Update</li> <li>• SBHP Project Funding Agreement Amendments</li> <li>• PSR on I-405 Curve Improvement Project</li> </ul> <p><b>11. IWG Staff-Only Meeting</b></p> <ul style="list-style-type: none"> <li>• Review SBHP Project APE Report</li> <li>• Caltrans Projects Update</li> <li>• Spotlight: Public Infrastructure for Autonomous Vehicles</li> </ul> <p><b>26. Metro Board Meeting</b></p> <p><b>26. SBCCOG Board Meeting</b></p> <ul style="list-style-type: none"> <li>• SBHP Project Funding Agreement Amendments</li> </ul>	<p><b>13. SBCCOG Transportation Committee</b></p> <ul style="list-style-type: none"> <li>• SBHP Project APE Report</li> <li>• South Bay Measure M MSP Development Program Update</li> </ul> <p><b>15. IWG Public Meeting</b></p> <ul style="list-style-type: none"> <li>• Review SBHP Project APE Report</li> <li>• Spotlight: L. A. County Safe Clean Water Funding Measure on 11/18 Ballot</li> </ul> <p><b>23. Metro Board Meeting</b></p> <p><b>23. SBCCOG Board Meeting</b></p>

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