



San Gabriel Valley Council of Governments

AGENDA AND NOTICE

OF THE **SPECIAL** MEETING OF THE SGVCOG PUBLIC WORKS

TECHNICAL ADVISORY COMMITTEE

Monday, January 9, 2017 – 11:30 AM

2016/2017 OFFICERS

Chair: Rene Guerrero

Vice Chair: David Liu

Treasurer: Chino Consunji

Member-at-Large: Daniel Bobadilla

Immediate Past Chair: Phil Doudar

Voting Members:

Arcadia

Azusa

Claremont

Diamond Bar

El Monte

Irwindale

Pomona

San Dimas

West Covina

LA County DPW

Thank you for participating in today's meeting. The Public Works Technical Advisory Committee encourages public participation and invites you to share your views on agenda items.

MEETINGS: *Regular Meetings of the Public Works Technical Advisory Committee are held on the third Monday of each month at 12 PM at the Upper San Gabriel Valley Municipal Water District-602 E. Huntington Dr., Suite B, Monrovia, CA 91016.* The Public Works Technical Advisory Committee agenda packet is available at the San Gabriel Valley Council of Government's (SGVCOG) Office, 1000 South Fremont Avenue, Suite 10210, Alhambra, CA, and on the website, www.sgvkog.org. Copies are available via email upon request (sgv@sgvkog.org). Documents distributed to a majority of the Committee after the posting will be available for review in the SGVCOG office and on the SGVCOG website. Your attendance at this public meeting may result in the recording of your voice.

CITIZEN PARTICIPATION: Your participation is welcomed and invited at all Public Works Technical Advisory Committee meetings. Time is reserved at each regular meeting for those who wish to address the Board. SGVCOG requests that persons addressing the Committee refrain from making personal, slanderous, profane or disruptive remarks.

TO ADDRESS THE PUBLIC WORKS TECHNICAL ADVISORY COMMITTEE: At a regular meeting, the public may comment on any matter within the jurisdiction of the Committee during the public comment period and may also comment on any agenda item at the time it is discussed. At a special meeting, the public may only comment on items that are on the agenda. Members of the public wishing to speak are asked to complete a comment card or simply rise to be recognized when the Chair asks for public comments to speak. We ask that members of the public state their name for the record and keep their remarks brief. If several persons wish to address the Committee on a single item, the Chair may impose a time limit on individual remarks at the beginning of discussion. **The Public Works Technical Advisory Committee may not discuss or vote on items not on the agenda.**

AGENDA ITEMS: The Agenda contains the regular order of business of the Public Works Technical Advisory Committee. Items on the Agenda have generally been reviewed and investigated by the staff in advance of the meeting so that the Committee can be fully informed about a matter before making its decision.

CONSENT CALENDAR: Items listed on the Consent Calendar are considered to be routine and will be acted upon by one motion. There will be no separate discussion on these items unless a Committee member or citizen so requests. In this event, the item will be removed from the Consent Calendar and considered after the Consent Calendar. If you would like an item on the Consent Calendar discussed, simply tell Staff or a member of the Public Works Technical Advisory Committee.



In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the SGVCOG office at (626) 457-1800. Notification 48 hours prior to the meeting will enable the SGVCOG to make reasonable arrangement to ensure accessibility to this meeting.



PRELIMINARY BUSINESS

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Public Comment (*If necessary, the Chair may place reasonable time limits on all public comments*)

CONSENT CALENDAR (*It is anticipated that the Committee may take action on the following matters*)

5. Review Public Works TAC Meeting Minutes: 11/21/2016
Recommended Action: Review and approve.

PRESENTATIONS

6. Envision Sustainable Planning and Design: Dr. Youn Sim, LACDPW
Recommended Action: for information.

ACTION ITEMS

INFORMATION ITEMS

7. CA Natural Resources Urban Greening Grant Program
Recommended Action: for information.
8. Fastlane Grant Application
Recommended Action: for information.

UPDATE ITEMS

9. ACE Ad Hoc Committee update.
Recommended Action: For Information

EXECUTIVE DIRECTOR'S COMMENTS

ANNOUNCEMENTS

- 11 Jan, 2:00 P.M.: Organization of SGVCOG and ACE for transportation planning, programing and implementation of large capital projects. Joint meeting of PW, Planners, and CMs.
- The next PW TAC meeting will be on February 20, 2017

ADJOURN



SGVCOG Public Works TAC Meeting Minutes

Date: November 21, 2016

Time: 12:00 p.m.

Location: Upper San Gabriel Valley Municipal Water District
602 E. Huntington Dr., Monrovia, CA 91016

PRELIMINARY BUSINESS

1. Call to Order. The meeting was called to order at 12:13 P.M.
2. Pledge of Allegiance. R. Guerrero led the TAC in the Pledge of Allegiance.
3. Roll Call

Members Present

P. Wray, Arcadia
D. Bobadilla, Azusa
D. Liu, Diamond Bar
N. Syed, El Monte
D. Co, Irwindale
T. Cherry/S Sullivan, Monrovia
B. Janka, Pasadena
R. Guerrero, Pomona
S. Garwick, K./Patel, San Dimas
C. Consunji, West Covina
P. Doudar/ M. Adhami, LACDPW

Members Absent

Alhambra
Claremont
Duarte

Guests

B. Cruz, SoCalGas	D. Grilley, San Gabriel
J. Martinez, NCE	S. Ahmad, SA Associates
H. Hsing, LACDPW	
M. Forbes, Temple City	
D. Purcell, SCE	
R. Alfonso, Monterey Park	
K. Cordy, So. Pasadena	
J. Yang, LACDPW	

SGVCOG Staff

P. Hawkey

S. Hernandez

4. Public Comment
 - K. Patel asked for any suggestions on companies who construct Maintenance Yards
 - R.Guerrero announced Engineer meeting on December 3, 2016 and the APWA installation Dinner will be at the Biltmore on February 4th.

CONSENT CALENDAR

5. There was a motion to approve minutes from the 10/17/2016 meeting with correction to include El Monte in attendance (M/S: P. Doudar/K. Patel).

[Motion Passed]

Ayes	P. Wray (Arcadia), D. Bobadilla (Azusa), D. Liu (Diamond Bar), N. Syed (El Monte) D. Co (Irwindale), B. Janka, (Pasadena), R. Guerrero (Pomona), K. Patel (San Dimas), C. Consunji (West Covina), P. Doudar (LACDPW)
Noes	
Abstain	
Absent	Alhambra, Duarte, Claremont

PRESENTATIONS

6. Aliso Canyon Natural Gas Wells
Bob Cruz provided an update.
7. Metro Long Range Transportation Plan- POSTPOSED

ACTION ITEMS

DISCUSSION ITEMS

8. Metro Complete Streets Training:
December 5 and 6, 2016
Baldwin Park
Esther Snyder Community Center
December 14 and 15, 2016
Glendora
Glendora Public Library
Recommended Action: For discussion
Eric or Stefanie to send an email with information

UPDATE ITEMS

9. SGVCOG Stormwater Policy
Recommended Action: For Information
P. Hawkey gave an update and announced the Stormwater Policy was approved at the Governing Board Meeting on November 17, 2016.
10. ACE Ad Hoc Committee update.
Recommended Action: For Information
D. Liu provided an update. P. Hawkey also included the ACE Ad Hoc will be presenting their recommendation to the Governing Board in January and a joint meeting with Public Works TAC and Planning TAC may be needed prior to the January Governing Board meeting.

EXECUTIVE DIRECTOR'S COMMENTS

P. Hawkey discussed Measure M and would like to invite Metro to an upcoming meeting to give update on how guideline will be created and who should be involved in creating them.

ANNOUNCEMENTS

NEXT MEETING

The next meeting will be on December 19th.

ADJOURN

The meeting adjourned at 1:12 P.M.



ENVISION™ FACTS

PURPOSE OF ENVISION™

To foster a dramatic and necessary improvement in the performance and resiliency of our physical infrastructure across the full spectrum of sustainability. Envision provides the framework and incentives needed to initiate this systemic change. As a planning and design guidance tool, Envision™ provides industry-wide sustainability metrics for all infrastructure types.

OVERVIEW

- A holistic sustainability rating system for all types and sizes of civil infrastructure
- Guide for making more informed decisions about the sustainability of projects
- Framework of criteria and performance objectives to help project teams identify sustainable approaches during planning, design, construction, and operation
- Optional third-party verification and award for recognizing project achievements

STRUCTURE

Envision™ has 60 sustainability criteria, called credits, arranged in five categories that address major impact areas.



QUALITY OF LIFE

13 Credits



LEADERSHIP

10 Credits



RESOURCE ALLOCATION

14 Credits



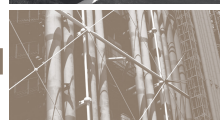
NATURAL WORLD

15 Credits



CLIMATE AND RISK

8 Credits



BENEFITS

Infrastructure investments with:

- Long-term viability
- Lower cost
- Few negative impacts on the community
- Potential to save owners money over time
- Credibility of a third-party rating system

WHERE DOES ENVISION APPLY?

- Covers the roads, bridges, pipelines, railways, airports, dams, levees, landfills, water treatment systems, and other civil infrastructure
- Primarily for the U.S. and Canada, Envision™ benefits and criteria could be adapted to other locations
- Used by infrastructure owners, design teams, community groups, environmental organizations, constructors, regulators and policy makers

HOW ENVISION™ WORKS

- Go to www.sustainableinfrastructure.org to download Envision™ at no cost
- Learn to use Envision™ better with the Envision™ Sustainability Professional (ENV SP) training
- Use Envision™ to guide planning, design, and construction projects to reduce environmental footprint and support the larger goal of improved quality of life
- Evaluate and recognize infrastructure projects that use transformational, collaborative approaches to incorporate sustainability throughout a project's life

ENVISION™ BACKGROUND

Envision™ was developed in joint collaboration between the Zofnass Program for Sustainable Infrastructure at the Harvard University Graduate School of Design and the Institute for Sustainable Infrastructure. The Institute for Sustainable Infrastructure is a not-for-profit education and research organization founded by the American Public Works Association, the American Council of Engineering Companies and the American Society of Civil Engineers.

OUR ENVISION™ GOAL

To help owners, communities, constructors, designers, and others to create cost-effective, more resource-efficient and adaptable long-term infrastructure investments.

ENVISION™ TOOLS

Envision™ Rating System

- An in-depth planning guide and rating system to improve the sustainability aspects of infrastructure projects.
- Includes a guidance manual and online scoring system.
- No cost to download or use for project planning and self-assessment.
- Optional independent, third-party review, called verification, offered by ISI.
- Verification qualifies projects to become eligible for recognition and awards.

Envision™ Checklist

- An educational tool that helps users become familiar with the sustainability aspects of infrastructure project design.
- A self-assessment to quickly compare project alternatives
- Structured as a series of yes/no questions based on the Envision™ rating system criteria.
- No cost to download or use.

ENVISION™ SUSTAINABILITY PROFESSIONALS

ENV SPs are credentialed practitioners trained by the ISI in the use of the Envision™ rating system

- Both online and in-person training is available
- ENV SPs work to guide the project team to achieve higher levels of sustainability and to document project sustainability accomplishments.
- An ENV SP must be involved in a project for it to be eligible for an Envision™ award

ENVISION™ AWARD LEVELS

Recognition Level	Total Applicable Points (%)
Bronze Award	20
Silver Award	30
Gold Award	40
Platinum Award	50

VERIFICATION

ISI's independent third-party project verification program is a transparent process to confirm that a project meets Envision™ evaluation criteria.

- Helps rate payers and voters have confidence that the project has good value
- Enables projects to become eligible for Envision™ awards
- Easy to use online process
- After submitting the assessment project verification takes 90 days to complete

CREDIT LEVELS OF ACHIEVEMENT

Envision™ credits define multiple levels of achievement in order to better evaluate performance and encourage incremental project improvement.

- 1|Improved** - Performance that is above conventional
- 2|Enhanced** - Sustainable performance that adheres to Envision™ principles
- 3|Superior** - Sustainable performance that is noteworthy
- 4|Conserving** - Performance that has achieved essentially zero impact
- 5|Restorative** - Performance that restores natural or social systems

Innovation Points

Envision™ provides innovation points for projects that advance sustainable infrastructure practices or show exceptional performance beyond expectations.

ENVISION™ VERIFICATION COSTS

Project Size (\$)	Non-Member Price	ISI Member Price
Up to 2 M	\$3,000	\$2,400
2-5 M	\$8,500	\$7,000
5-25 M	\$17,000	\$14,000
25-100 M	\$25,000	\$21,000
100-250 M	\$33,000	\$28,000
Over 250 M	Contact ISI for large or multi-phase projects	

*Registration fee \$1000. Verification fee based on project size.



CA Natural Resources: Urban Greening Program

SB 1328 (Lara)

- Authorizes the SWRCB to expend money from the Greenhouse Gas Reduction Fund (GGRF) to provide grants for stormwater and urban capture and treatment
- Must be nexus with GHG reduction
 - Decreases the demand for electricity

Governor's Veto Message

- *I am directing the Resources Agency to work with SWRCB to ensure that stormwater projects are included in the Urban Greening Program.*

Urban Greening Program

- Administered by the CA Natural Resources Agency
- \$80 million funded by the GGRF
- Funds projects that transform the built environment into more sustainable, healthy places
 - Parks, open space, replace traffic lanes with vegetation
 - Use natural solutions to improving air and water quality
 - Reduce energy use and GHGs
- Public comment period ended Dec 5th
- Coming Spring 2017

