REMOTE PARTICIPATION ONLY

ENERGY AND ENVIRONMENT COMMITTEE

Thursday, November 4, 2021
9:30 a.m. – 11:30 a.m.

To Attend and Participate on Your Computer:
https://scag.zoom.us/j/317727062

To Attend and Participate by Phone:
Call-in Number: 1-669-900-6833
Meeting ID: 317 727 062

Please see next page for detailed instructions on how to participate in the meeting.

PUBLIC ADVISORY
Given the declared state of emergency (pursuant to State of Emergency Proclamation dated March 4, 2020) and local public health directives imposing and recommending social distancing measures due to the threat of COVID-19, and pursuant to Government Code Section 54953(e)(1)(A), the meeting will be held telephonically and electronically.

If members of the public wish to review the attachments or have any questions on any of the agenda items, please contact Maggie Aguilar at (213) 630-1420 or via email at aguilarm@scag.ca.gov. Agendas & Minutes are also available at: www.scag.ca.gov/committees.

SCAG, in accordance with the Americans with Disabilities Act (ADA), will accommodate persons who require a modification of accommodation in order to participate in this meeting. SCAG is also committed to helping people with limited proficiency in the English language access the agency’s essential public information and services. You can request such assistance by calling (213) 630-1420. We request at least 72 hours (three days) notice to provide reasonable accommodations and will make every effort to arrange for assistance as soon as possible.
Instructions for Public Comments

You may submit public comments in two (2) ways:

1. **In Writing:** Submit written comments via email to: EECPublicComment@scag.ca.gov by 5pm on Wednesday, November 3, 2021. You are not required to submit public comments in writing or in advance of the meeting; this option is offered as a convenience should you desire not to provide comments in real time as described below.

   All written comments received after 5pm on Wednesday, November 3, 2021 will be announced and included as part of the official record of the meeting.

2. **In Real Time:** If participating in real time via Zoom or phone, during the Public Comment Period, use the “raise hand” function on your computer or *9 by phone and wait for SCAG staff to announce your name/phone number. SCAG staff will unmute your line when it is your turn to speak. Limit oral comments to 3 minutes, or as otherwise directed by the presiding officer.

   If unable to connect by Zoom or phone and you wish to make a comment, you may submit written comments via email to: EECPublicComment@scag.ca.gov.

In accordance with SCAG’s Regional Council Policy, Article VI, Section H and California Government Code Section 54957.9, if a SCAG meeting is “willfully interrupted” and the “orderly conduct of the meeting” becomes unfeasible, the presiding officer or the Chair of the legislative body may order the removal of the individuals who are disrupting the meeting.
Instructions for Participating in the Meeting

SCAG is providing multiple options to view or participate in the meeting:

**To Participate and Provide Verbal Comments on Your Computer**
1. Click the following link: [https://scag.zoom.us/j/317727062](https://scag.zoom.us/j/317727062)
2. If Zoom is not already installed on your computer, click “Download & Run Zoom” on the launch page and press “Run” when prompted by your browser. If Zoom has previously been installed on your computer, please allow a few moments for the application to launch automatically.
3. Select “Join Audio via Computer.”
4. The virtual conference room will open. If you receive a message reading, “Please wait for the host to start this meeting,” simply remain in the room until the meeting begins.
5. During the Public Comment Period, use the “raise hand” function located in the participants’ window and wait for SCAG staff to announce your name. SCAG staff will unmute your line when it is your turn to speak. Limit oral comments to 3 minutes, or as otherwise directed by the presiding officer.

**To Listen and Provide Verbal Comments by Phone**
1. Call *(669) 900-6833* to access the conference room. Given high call volumes recently experienced by Zoom, please continue dialing until you connect successfully.
2. Enter the Meeting ID: **317 727 062**, followed by #.
3. Indicate that you are a participant by pressing # to continue.
4. You will hear audio of the meeting in progress. Remain on the line if the meeting has not yet started.
5. During the Public Comment Period, press *9 to add yourself to the queue and wait for SCAG staff to announce your name/phone number. SCAG staff will unmute your line when it is your turn to speak. Limit oral comments to 3 minutes, or as otherwise directed by the presiding officer.
1. Hon. David Pollock  
   EEC Chair, Moorpark, RC District 46

2. Hon. Deborah Robertson  
   EEC Vice Chair, Rialto, RC District 8

3. Hon. Cindy Allen  
   Long Beach, RC District 30

4. Hon. Ana Beltran  
   Westmorland, ICTC

5. Hon. Daniel Brotman  
   Glendale, AVCJPA

6. Hon. Margaret Clark  
   Rosemead, SGVCOG

7. Hon. Robert Copeland  
   Signal Hill, GCCOG

8. Hon. Maria Davila  
   South Gate, GCCOG

9. Hon. Ned Davis  
   Westlake Village, LVMCOG

10. Hon. Rick Denison  
    Yucca Valley, SBCTA

11. Hon. Julian Gold  
    Beverly Hills, WSCCOG

12. Hon. Shari Horne  
    Laguna Woods, OCCOG

13. Hon. Britt Huff  
    Rolling Hills Estates, SBCCOG

14. Hon. Jonathan Ingram  
    Murrieta, WRCOG

15. Hon. Dan Kalmick  
    Huntington Beach, OCCOG
16. Hon. Joe Kalmick  
Seal Beach, RC District 20  

17. Hon. Elaine Litster  
Simi Valley, VCOG  

18. Hon. Diana Mahmud  
South Pasadena, SGVCOG  

19. Hon. Cynthia Moran  
Chino Hills, SBCTA  

20. Hon. Oscar Ortiz  
Indio, CVAG  

21. Sup. Luis Plancarte  
Imperial County  

22. Hon. Randall Putz  
Big Bear Lake, RC District 11  

23. Sup. Carmen Ramirez  
Ventura County  

24. Hon. Greg Raths  
Mission Viejo, OCCOG  

25. Hon. Richard Rollins  
Port Hueneme, VCOG  

26. Hon. Jesus Silva  
Fullerton, Pres. Appointment (Member at Large)  

27. Hon. Sharon Springer  
Burbank, SFVCOG  

28. Hon. Connor Traut  
Buena Park, OCCOG  

29. Hon. John Valdivia  
San Bernardino, SBCTA  

30. Hon. Edward Wilson  
Signal Hill, GCCOG
The Energy and Environment Committee may consider and act upon any of the items on the agenda regardless of whether they are listed as Information or Action items.

CALL TO ORDER AND PLEDGE OF ALLEGIANCE
(The Honorable David Pollock, Chair)

PUBLIC COMMENT PERIOD
Members of the public are encouraged, but not required, to submit written comments by sending an email to: EECPublicComment@scag.ca.gov by 5pm on Wednesday, November 3, 2021. Such comments will be transmitted to members of the legislative body and posted on SCAG’s website prior to the meeting. Any writings or documents provided to a majority of the Energy and Environment Committee regarding any item on this agenda (other than writings legally exempt from public disclosure) are available at the Office of the Clerk, located at 900 Wilshire Blvd., Suite 1700, Los Angeles, CA 90017 during normal business hours and/or by contacting the office by phone, (213) 630-1420, or email to aguilarm@scag.ca.gov. Written comments received after 5pm on Wednesday, November 3, 2021, will be announced and included as part of the official record of the meeting. Members of the public wishing to verbally address the Energy and Environment Committee in real time during the meeting will be allowed up to 3 minutes to speak, with the presiding officer retaining discretion to adjust time limits as necessary to ensure efficient and orderly conduct of the meeting. The presiding officer has the discretion to equally reduce the time limit of all speakers based upon the number of comments received. The total time period for all public comments related to items on the agenda and any other matter within the agency’s subject matter jurisdiction is five (5) minutes. However, the presiding officer retains discretion to extend the 5-minute general comment period so that all members of the public desiring to speak may do so.

REVIEW AND PRIORITIZE AGENDA ITEMS

CONSENT CALENDAR

Approval Items

1. Minutes of the Meeting – October 7, 2021

INFORMATION ITEMS

3. Orange County Equity Map and Social Progress Index  
   *(Katie Kalvoda, President & Board Chair, AdvanceOC)*

4. Southern California Goods Movement Communities Freight Impact Assessment  
   *(Alison Linder, Senior Regional Planner)*

5. Water Supply and Drought Update  
   *(Danielle Dolan, Water Program Manager, Local Government Commission)*

CHAIR’S REPORT  
*(The Honorable David Pollock, Chair)*

STAFF REPORT  
*(Rachel Wagner, Regional Affairs Officer, SCAG Staff)*

FUTURE AGENDA ITEMS

ANNOUNCEMENTS

ADJOURNMENT
The following minutes are a summary of actions taken by the Energy and Environment Committee (EEC). A digital recording of the actual meeting is available at: <http://scag.iqm2.com/Citizens/>.

The Energy and Environment Committee (EEC) of the Southern California Association of Governments (SCAG) held its regular meeting virtually (telephonically and electronically), given the declared state of emergency (pursuant to State of Emergency Proclamation dated March 4, 2020) and local public health directives imposing and recommending social distancing measures due to the threat of COVID-19, and pursuant to Government Code Section 54953(e)(1)(A). A quorum was present.

**Members Present**

<table>
<thead>
<tr>
<th>Name</th>
<th>District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hon. David Pollock, Moorpark (Chair)</td>
<td>District 46</td>
</tr>
<tr>
<td>Hon. Deborah Robertson, Rialto (Vice Chair)</td>
<td>District 8</td>
</tr>
<tr>
<td>Hon. Cindy Allen, Long Beach</td>
<td>District 30</td>
</tr>
<tr>
<td>Hon. Ana Beltran, Westmoreland</td>
<td>ICTC</td>
</tr>
<tr>
<td>Hon. Daniel Brotman, Glendale</td>
<td>AVCIPA</td>
</tr>
<tr>
<td>Hon. Margaret Clark, Rosemead</td>
<td>SGVCOG</td>
</tr>
<tr>
<td>Hon. Robert Copeland, Signal Hill</td>
<td>GCCOG</td>
</tr>
<tr>
<td>Hon. Ned Davis, Westlake Village</td>
<td>LVMCOG</td>
</tr>
<tr>
<td>Hon. Rick Denison, Yucca Valley</td>
<td>SBCTA</td>
</tr>
<tr>
<td>Hon. Julian Gold, Beverly Hills</td>
<td>WSCCOG</td>
</tr>
<tr>
<td>Hon. Shari Horne, Laguna Woods</td>
<td>OCCOG</td>
</tr>
<tr>
<td>Hon. Britt Huff, Rolling Hills Estates</td>
<td>SBCCOG</td>
</tr>
<tr>
<td>Hon. Dan Kalmick, Huntington Beach</td>
<td>OCCOG</td>
</tr>
<tr>
<td>Hon. Joe Kalmick, Seal Beach</td>
<td>District 20</td>
</tr>
<tr>
<td>Hon. Elaine Litster, Simi Valley</td>
<td>VCOG</td>
</tr>
<tr>
<td>Hon. Diana Mahmud, South Pasadena</td>
<td>SGVCOG</td>
</tr>
<tr>
<td>Hon. Cynthia Moran, Chino Hills</td>
<td>SBCTA</td>
</tr>
<tr>
<td>Hon. Oscar Ortiz, Indio</td>
<td>CVAG</td>
</tr>
<tr>
<td>Sup. Luis Plancarte</td>
<td>Imperial County</td>
</tr>
<tr>
<td>Hon. Randall Putz, Big Bear Lake</td>
<td>District 11</td>
</tr>
</tbody>
</table>

**AGENDA ITEM 1**

**REPORT**

Southern California Association of Governments
Remote Participation Only
November 4, 2021

**ENERGY AND ENVIRONMENT COMMITTEE**

**MINUTES OF THE MEETING**

**THURSDAY, OCTOBER 7, 2021**

Packet Pg. 7
CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Chair David Pollock called the meeting to order at 9:30 a.m. Staff confirmed a quorum was present. Policy Committee Member, Sharon Springer, Burbank, SFVCOG, led the Pledge of Allegiance.

Chief Counsel Michael Houston read a statement for the record on the basis for holding this meeting pursuant to recent amendments to the Brown Act, noting the current recommended social distancing measures and existing declared state of emergency.

PUBLIC COMMENT PERIOD

Chair Pollock opened the Public Comment Period.

Staff informed Chair Pollock that SCAG had received 42 written comments before the 5:00 p.m. deadline and 3 comments after the 5:00 p.m. deadline.

Mr. Ian Achimore, from the Santa Ana Watershed Project Authority addressed the Committee regarding a grant opportunity from the state called Proposition 1, Round 2, Integrated Regional Water Management. He stated there were about $200 million available for Southern California and were looking for projects that tackled climate change and water resources.

Chief Counsel Michael Houston informed the Chair there was a comment in the chat on Zoom asking if public comments for individual items would be taken. He clarified that SCAG allowed a general comment period at the beginning of an agenda, unless there was a public hearing, which was not the case for [the EEC] agenda. He then stated if there was any member of the public that wanted to speak on any item on the agenda or within the subject matter jurisdiction of the Committee they were being asked to speak at that time.
Andy Henderson addressed the members regarding Greenprint. He stated that continuing the pause on the matter was a potentially good move from their point of view. He asked that they consider whether the list of datasets could be taken down while the process of pausing and revisiting the Greenprint unfolded in the following weeks. He stated they did not want that data to continue being posted on SCAG’s website in draft form due to its prejudicial nature. He asked that they consider that in their discussion.

Luis Portillo, from the Inland Empire Economic Partnership raised concerns regarding Greenprint, specifically the way it was developed and some of the problems that had arisen thus far. He expressed that the way it was being developed would undermine local governments abilities to make land use decisions within their own cities. He stated they thought that was a fundamental responsibility to local governments.

Richard Lambros, on behalf of the California Leadership Council, stated he had similar comments to what had been shared. He clarified the business community was not opposed to the Greenprint. He stated the concerns and objections they were hearing were where they were in the process. He stated they wanted to get the policy in place from the leaders so there was clear direction where this was going and how it would be used. He stated the Greenprint was on a timeline of their choosing and they could take the pause and get it right.

Chair Pollock confirmed the 10-minute comment period window had passed.

Seeing there were no public comment speakers, Chair Pollock closed the Public Comment Period.

**REVIEW AND PRIORITIZE AGENDA ITEMS**

There were no requests to prioritize agenda items.

**CONSENT CALENDAR**

**Approval Items**

1. Minutes of the Meeting - September 2, 2021

**Receive and File**

2. Third Quarterly Update on Climate Change Action Resolution Activities

3. Californians for Community Planning Voter Initiative
A MOTION was made (Robertson) to approve the Consent Calendar. Motion was SECONDED (Huff) and passed by the following votes:

**AYES:** Allen, Beltran, Brotman, Clark, Copeland, Denison, Gold, Horne, Huff, Ingram, D. Kalmick, J. Kalmick, Litster, Mahmud, Moran, Ortiz, Plancarte, Pollock, Putz, Ramirez, Raths, Robertson, Silva, Springer and Traut (25)

**NOES:** None (0)

**ABSTAINS:** None (0)

**ACTION ITEMS**

4. Connect SoCal CEQA Addendum No. 2 to Programmatic Environmental Impact Report (State Clearinghouse #2019011061)

**RECOMMENDED ACTION:**
Recommend that the Regional Council adopt draft Resolution to approve the Addendum #2 to the Connect SoCal Program Environmental Impact Report (PEIR)

Karen Calderon, Associate Regional Planner, provided a brief presentation on Agenda Item No. 4, in which staff was seeking EECs approval of Addendum No. 2, to the Connect SoCal Environmental Impact Report. She stated no comments had been received and there had only been one revision between the draft version and the proposed final version she was presenting that day. The revision was an addition of a footnote on page 4 to clarify how the project modifications were defined in the project description.

A MOTION was made (Allen) to approve Item No. 4. Motion was SECONDED (J. Kalmick) and passed by the following votes:


**NOES:** None (0)

**ABSTAINS:** None (0)

5. Transportation Conformity Determination of Proposed Final Connect SoCal Amendment #1 and 2021 FTIP Consistency Amendment #21-05
RECOMMENDED ACTION:
Recommend that the Regional Council adopt the transportation conformity determination of the Connect SoCal Amendment #1 and the 2021 Federal Transportation Improvement Program Consistency Amendment #21-05 at its November 4, 2021, meeting; and thereafter direct staff to submit it to the Federal Highway Administration and Federal Transit Administration for approval.

Rongsheng Luo, Program Manager II, provided a brief presentation on Item No. 5 in which staff was seeking recommendation from the EEC that the Regional Council adopt the transportation conformity determination of the Proposed Final Amendments at its meeting on November 4, 2021, and that following the adoption by the Regional Council the transportation conformity determination would be submitted to the Federal Highway Administration and the Federal Transit Administration (FHWA/FTA) for their final approval.

A MOTION was made (Ramirez) to approve Item No. 5. Motion was SECONDED (Huff) and passed by the following votes:


NOES: None (0)

ABSTAINS: None (0)

INFORMATION ITEMS

6. SoCal Greenprint Update

Jason Greenspan, Manager of Sustainable and Resilient Development, provided a report summarizing and describing the SoCal Greenprint Project. He also provided a recap of the Regional Councils action in July, reviewed the regional policy framework, described the outreach process and the feedback received, discussed the data vetting process staff wanted to apply, the next steps and the updated staff recommendation.

Policy Committee Member Carmen Ramirez, Ventura County, asked staff member Greenspan to enhance his discussion about publicly available information because she thought that was one of the issues they would hear about. Mr. Greenspan stated it had been their priority to make sure they provided links to datasets that were publicly available that were existing. He reiterated that when they say public information it would be accessible, existing, and open at that moment. Policy Committee Member Ramirez asked if this was not currently compiled in one place. Mr. Greenspan confirmed that was the case and the Greenprint would centralize that information into one tool.
Policy Committee Julian Gold, Beverly Hills, WSCCOG, stated that the PowerPoint Presentation slide that touched on outreach, suggested they had 4,200 requests for response but in the data that followed, their ends were very small. He asked if this suggested that out of 4,200 they sent out they only got a response from a handful. Mr. Greenspan stated that was correct. He stated they kept the survey open for at least two weeks and wanted to make sure they were being responsive to the direction from the Regional Council to get feedback. He stated this had been one of the ways they had done that in addition to the public hearing. Policy Committee Member Gold stated he appreciated the effort but that sort of response from a survey of that magnitude was not only insignificant but irrelevant because it was skewed by people with a very strong focus one way or the other. He suggested that if they paused again, they take some time to see if they could increase that number to get something that was truly representative of 4,200.

Policy Committee Elaine Litster, Simi Valley, VCOG, stated she agreed with Policy Committee Member Gold that there was concern regarding statistical significance. She stated 27% expressed concern over data content and asked what specific data caused concern. Mr. Greenspan stated they asked a specific question for feedback on datasets. He stated he thought it was a general expression of concern about datasets overall. Staff member Kimberly Clark, Program Manager of Resource Conservation Resilient Communities, stated they had some concerns regarding the data layers conveyed through the survey, recommendations on using other data layers, and concern about using NGO and non-profit derived data layers.

Policy Committee Member Britt Huff, Rolling Hills Estates, SBCCOG, stated she was pleased to see the data tool identifying landscape features important to residents and communities.

Policy Committee Diana Mahmud, South Pasadena, SGVCOG, recommended that the composition of the advisory task group be comprised of one representative from each of the five stakeholder groups that had been identified. She also recommended that group continue in existence such that a user of the Greenprint, that had significant concerns, would have the ability to contest the inclusion of datasets and review would be undertaken by the advisory task group.

Chair Pollock asked how much overlap there was between the Greenprint and the CalEnviroScreen. Ms. Clark stated they were using the CalEnviroScreen data. She stated they were in close contact and coordination with CalEPA. She stated once the newer version of CalEnviroScreen was available it would be used in the tool.

7. Regional Early Action Program (REAP) 2021 Program Development Framework

Sarah Jepson, Planning Director, provided an update on Item No. 7 and indicated the SCAG region’s share of the REAP grant funds was $246 million, which 10 percent would be available in January 2022. She further highlighted that to meet the core objectives as identified in the staff report, staff was considering three main programmatic areas that they would be bringing to stakeholders for discussion once they had clearer guidance from the State on program guidelines.
Vice Chair Deborah Robertson, Rialto, District 8, wanted to know how they connected their educational aspect into REAP. She wanted to know how they engaged their schools as part of this process. Ms. Jepson stated they were looking at ways they could work a lot more closely with community-based organizations to do outreach for their programs. She stated they had stronger connections with parent organizations and groups working at schools to help them understand the ways in which planning could support some of their other priorities.

8. Environmental Justice/Communities of Concern Update

Ms. Jepson introduced the item and staff member Anita Au, Senior Regional Planner, presented an overview and update on SCAGs Environmental Justice (EJ) efforts, which are intended to lay the foundation for future policy discussions on advancing the EAP goals through enhancement of SCAG’s EJ policies, analysis and programs as part of the development of the 2024 Connect SoCal-SCAG’s Regional Transportation Plan and Sustainable Communities Strategy, and other related efforts.

Policy Committee Member Margaret Clark, Rosemead, SGVCOG, commented on funding for mileage-based user fees and disadvantaged communities. She stated that if they placed mileage-based user fees it would really hurt the communities of color and disadvantaged communities. She stated they had to take this into consideration as they were considering the effects on disadvantaged communities.

9. Mobility Innovations & Pricing: An Initiative to Elevate Equity in Planning

Jaimee Lederman, Senior Regional Planner, provided an overview on SCAGs recent work on Mobility Innovations and Pricing initiatives. She covered the mobility innovations concepts and provided information on community based driven engagement and outreach. She also addressed the issue of understanding the travel of underrepresented communities.

Policy Committee Member Clark once again expressed her concerns on the effects this would have on the communities of color.

Chair Pollock stated that going forward with Vehicle Miles Traveled (VMT) they were going to have to show how it compares to the gas tax, which was supposed to phase out as they phased in VMT. He stated this was going to be the key to making this acceptable to the public.

Policy Committee, Edward H.J. Wilson, Signal Hill, GCCOG, stated he doubted there would be a tradeoff between taxes. He suggested they look into a tire or wheel tax as it would get to multi-transportation vehicles.
CHAIR’S REPORT

Chair Pollock provided an update on how SCAG’s Policy Committees would be staffed and provided a direct link to the Executive Administration Committee. He stated EEC along with the other two standing policy committees would be receiving extra support from the Government Affairs team in conjunction with [the] Planning [Department]. He stated they had been assigned lead staff from both departments, Planning Director Sarah Jepson would be the planning lead and Rachel Wagner would serve as the committees dedicated staff member. He stated these changes had been made to streamline the agenda process, provide additional support and follow-up, and ensure expanded policy leadership for Committee Chairs and Vice Chairs.

STAFF REPORT

Rachel Wagner informed the members that registration was open for the 12th Annual Southern California Economic Summit. She stated the theme this year would be “From Inclusive Recovery to Inclusive Growth.” She shared the event would be held virtually on Thursday, December 2, from 9:00 a.m. to noon. Furthermore, she stated Elected Officials and City Managers would be receiving complimentary registration.

FUTURE AGENDA ITEMS

Policy Committee Member Ramirez stated she was associated with the Water Education for Latino Leaders and stated that if any elected official had a Latino constituency, they were Latino Leaders. She shared there was a free webinar coming up about jobs in the water industry.

Vice Chair Robertson asked that they could have a briefing to talk about the legislative path they would take to give their local jurisdiction the opportunity to manage and regulate tolling for congestion management on local roads.

ANNOUNCEMENTS

Chair Pollock shared he would be ending the meeting on a sad note. He stated he had just learned that Victoria Baca, Mayor Pro Tem of Moreno Valley, passed away the day before. He stated she was a member of [EEC] and was the first Hispanic woman to serve on the Moreno Valley City Council, and left behind a daughter, three grandchildren and one great grandchild. He stated their thoughts and prayers were with her family and loved ones.
ADJOURNMENT

There being no further business, Chair Pollock adjourned the Energy and Environment Committee meeting in memory of Victoria Baca at 11:41 a.m.

[MINUTES ARE UNOFFICIAL UNTIL APPROVED BY THE EEC]

//}}
<table>
<thead>
<tr>
<th>MEMBERS</th>
<th>Representing</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>April</th>
<th>May</th>
<th>Total Mtgs Attended To Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allen, Cindy</td>
<td>Long Beach, District 30</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Baca, Victoria</td>
<td>Moreno Valley, WRCOG</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Beltran, Ana</td>
<td>Westmoreland, ICTC</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Brotman, Daniel</td>
<td>Glendale, AVCJPA</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Clark, Margaret</td>
<td>Rosemead, SGVCOG</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Copeland, Robert</td>
<td>Signal Hill, GCCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Davila, Maria</td>
<td>South Gate, GCCOG</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Davis, Ned</td>
<td>Westlake Village, LVMCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Denison, Rick</td>
<td>Yucca Valley, SCBTA</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Gold, Julian</td>
<td>Beverly Hills, WSCCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Horne, Shari</td>
<td>Laguna Woods, OCCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Huff, Britt</td>
<td>Rolling Hills Estates, SCBCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Ingram, Jonathan</td>
<td>Murrieta, WRCOG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Kalmick, Dan</td>
<td>Huntington Beach, OCCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Kalmick, Joe</td>
<td>Seal Beach, District 20</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Litster, Elaine</td>
<td>Simi Valley, VCOG</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Mahmud, Diana</td>
<td>So. Pasadena, SGVCOG</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Moran, Cynthia</td>
<td>Chino Hills, SBCTA</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Ortiz, Oscar</td>
<td>Indio, CVAG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Plancarte, Luis</td>
<td>Imperial County</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Pollock, David</td>
<td>Moorpark, VCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Putz, Randall</td>
<td>Big Bear Lake, District 11</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Ramirez, Carmen</td>
<td>Oxnard, RC District 45</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Raths, Greg</td>
<td>Mission Viejo, OCCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Robertson, Deborah</td>
<td>Rialto, RC District 8</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Rollins, Richard</td>
<td>Port Hueneme, VCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Silva, Jesus</td>
<td>Fullerton, President’s Appointment</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Springer, Sharon</td>
<td>Burbank, SFVCOG</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Traut, Connor</td>
<td>Buena Park, OCCOG</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Valdivia, John</td>
<td>San Bernardino, SBCCOG</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Wilson, Edward H.J.</td>
<td>Signal Hill, GCCCOG</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>
RECOMMENDED ACTION:
Information Only – No Action Required.

STRATEGIC PLAN:
This item supports the following Strategic Plan Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians.

EXECUTIVE SUMMARY:
Ben Stapleton, Executive Director of the U.S. Green Building Council Los Angeles chapter (USGBC-LA), will present an overview of USGBC-LA’s Wildfire Defense Education and Tours program which aims to bring together Southern California residents, the real estate industry, and the green building community together to take effective actions to save lives and property while mitigating fire risk. The program is designed to empower property owners, designers, and managers to proactively reduce wildfire hazards to minimize the loss of property and life, which helps to realize Connect SoCal’s goal for the region to adapt to a changing climate and is in line with the Regional Council’s unanimously adopted Climate Action Resolution No. 21-628-1.

BACKGROUND:
Extended dry heat days and extreme wildfires represent the most tangible and immediate examples of how climate change is impacting the SCAG region’s health, safety and economic welfare. In 2020, California’s record number of dry heat days increased overall fire risk to the highest degree that the state has ever endured. Moreover, California experienced over 6,000 fires that burned millions of acres, making 2020 the largest wildfire season recorded in the state's modern history, according to the California Department of Forestry and Fire Protection.¹ Economic costs attributable to these wildfires are estimated to sum to $10 billion dollars in 2020² with impacts also including damage to property, increased costs of health care, business disruption, lost tax revenue, and decreased property values. There have been more than 1,200 preventable deaths from respiratory illnesses directly linked to last year’s wildfire smoke.³ Those experiencing the most severe COVID-19
outcomes are even more vulnerable to respiratory maladies exacerbated by long-term wildfire smoke exposure. Residents in SB 535 Disadvantaged Communities (DACs), who have historically been over-burdened by environmental hazards, are particularly vulnerable.

The SCAG region now faces a 365-days-a-year fire season with devastating and potentially deadly consequences. There are, however, steps that can be taken to protect properties, mitigate the region’s fire danger, and increase the the region’s resilience.

In January 2021, SCAG’s Regional Council unanimously adopted a resolution affirming a climate emergency in Southern California and called on local and regional partners to join together to improve regional resilience and reduce hazards from a changing climate. This action builds on Connect SoCal’s Sustainable Communities Strategy, which supports development of local climate adaptation and hazard mitigation plans as well as project implementation that improves community resiliency to climate change and natural hazards. Indeed, architects, builders, developers, urban planners, and landscapers have critical roles to play and the green building community is taking action. The U.S. Green Building Council Los Angeles (USGBC-LA) chapter aims to promote sustainability in Los Angeles County’s built environment by delivering access to knowledge, resources, recognition, and networking. Members consist of a diverse group of stakeholders in building and urban design, construction, and operations – all working together to transform Southern California into a more sustainable region for all.

The region’s residents, the real estate industry, and the green building community can take effective actions to save lives and property while mitigating fire risk. USGBC-LA’s Wildfire Defense Education and Tours program increases awareness by providing knowledge, reducing confusion, and infusing communities with hope and support. Content is designed to empower property owners, designers, and managers to proactively reduce wildfire hazards to minimize the loss of property and life.

USGBC-LA’s tours showcase specific risk reduction strategies, including the latest home-hardening and Firewise landscaping strategies to professionals as well as the public. These tours are supported by webinars designed to dispel myths and offer clear, substantive guidance for fire mitigation and safety. Attendees can learn such items as:

- The importance of location in relation to fire pathways
- Simple vs. complex design to minimize building heat traps
- Low ignition materials and sealed building envelope
- Effective defensible space Strategic (Firewise native) plant choice and placement
- Removal of highly flammable and invasive grasses and trees

**FISCAL IMPACT:**

None.
ATTACHMENT(S):
1. PowerPoint Presentation - USGBC_WFD_SCAG_Fall2021
WHO WE ARE:

USGBC LA
U.S. GREEN BUILDING COUNCIL LOS ANGELES

USGBC-LA is about people – Passionate, practical, and informed professionals and advocates who work together to transform Southern California into a more sustainable region for all.

USGBC-LA is the best place for anyone to learn the “why”, “who” and “how” of living sustainably because business as usual is no longer an option.

Our members and volunteers believe in creating a more sustainable built environment through education, innovation, and impactful action.
join us for an upcoming meeting

USGBC-LA COMMITTEES
to become a changemaker in your community

ADVOCACY
The Committee identifies and works on local and regional initiatives that affect the built environment with a range of officials and professionals.

DIVERSITY, EQUITY, & INCLUSION
This committee prepares and coalesces change agents in the fight for environmental, socio-economic, and racial equity, with a specific focus on the green building sector.

LASER
Los Angeles Sustainability Executives Roundtable (LASER) gathers corporate sustainability leaders to empower and support a stronger focus on sustainability and environmental stewardship as sound business principles.

LEGACY PROJECT
The annual Legacy Project is a gift to historically excluded communities in our region intended to foster environmental, economic, and social sustainability across LA’s diverse neighborhoods.

BUILDING DECARB
The Committee collaboratively advances education, policy and programs on building decarbonization for the greater LA region through education, technology & tools, policy & advocacy, and materials & products.

EMERGING PROFESSIONALS
This committee convenes fresh new perspectives from some of the brightest minds rising in our sector. They support all of our Committees and serve as a pipeline for emerging talent to grow into leadership positions.

URBAN LANDSCAPE
The Committee seeks to protect and expand access to high-quality green space. Our focus will be in the places where nature can have the greatest impact on community health and resilience—our public schools and youth in our local, historically excluded communities.

CONSTRUCTION
The Committee provides a space for collaboration to advance sustainability in construction for the greater Los Angeles Region through education, leadership, and access to resources.

GREEN SCHOOLS
The Committee’s mission is to engage Southern California schools in a dialogue that encourages the growth of a sustainable school system, which includes the health and well-being of the students and the buildings in which they attend.

WOMEN IN GREEN
The Women in Green Committee provides a forum for women and allies to make an impact in Los Angeles, build networks, celebrate women leaders and create healthy, inclusive, sustainable, resilient communities for all.

---

webinars

EDUCATION & TRAINING
via USGBC-LA’s talent portal

**NOVEMBER**

11/3 - SoFi Stadium Sustainability Tour (in-person)

11/10 - Women in Green Steadfast and Strong: Celebrating a Decade Together

11/15 - America Recycles Day TRUE Zero Waste Training

**DECEMBER**

12/3 - GPRO Fundamentals Certification - Training + Exam

12/8 - USGBC-LA Annual Green Gala & Sustainable Innovation Awards

12/10 - LEED Accredited Professional (AP) Exam Virtual Training
check out our

TALENT PORTAL

LEARN HOW TO BUILD THE FUTURE

USGBC-LA sees it as a critical part of our mission to help develop our regional talent into the globally leading green workforce we know it is and can continue to be. Check here regularly for the latest job postings, featured local employers, and upcoming industry training as well as to forge connections through mentorship and member spotlights.

Visit us at: www.usgbc-la.org/talent

join us for our 17th annual

Green Gala

on Dec 8th, 2021!

Early-Bird pricing ends on October 17th!

Apply now for the Sustainable Innovation Awards or out Community awards at the link below!

learn more at: usgbc.la/greengala21
Green Community
leverage us to make systemic change

Our members and volunteers, comprised of a diverse set of real estate, planning, and construction professionals, believe in creating a more sustainable built environment through education, innovation, and impactful action.

Visit us at: www.usgbc-la.org

Green Community
leverage us to make systemic change

79M+ Square Feet of LEED Certified Buildings

29,906 Certified LEED Professionals

Consistent Growth

Compelling Impact

visit us at: www.usgbc-la.org
TOURS & EDUCATION
began with aiding resilience

2017-2019
Rebuilding Workshops post Woolsey and Thomas Fires
One-to-one expert consultations & support
Theodore Payne Garden Tour

visit us at: www.usgbc-la.org

TOURS & EDUCATION
evolved to encourage prevention

2020
Best Practices Webinar
Home+Garden Tours
Municipal Green Building Conference & Expo

visit us at: www.usgbc-la.org
MINI-CONFERENCE

to convene to inspire, inform and activate

June 17, 2021, 2-6 PM
California USGBC Chapters
Regional Tours
Expert Panels & Speakers
Convene Stakeholders

https://usgbc-la.org/initiative/wildfire-defense-education-tours/

FORUM & VIRTUAL TOUR

Focused on the Inland Empire

October 21, 2021, 4-6 PM
San Bernardino County Fire
Wildwood Watchers Firewise Community
CA Native Landscaping
Interview with a Realtor

https://usgbc-la.org/initiative/wildfire-defense-education-tours/
WILDFIRE DEFENSE CERTIFICATION
to build firewise professional expertise

CONTRACTORS
- Home Hardening Best Practices
- Firewise Design
- Low Ignition Materials
- Building Envelope
- Homeowner Education

LANDSCapers
- Fire Resistant & Native Plants
- Defensible Space
- Strategic Tree Canopy
- Reduced Hardscape
- Firewise Maintenance

visit us at: www.usgbc-la.org

Wildfire Defense Toolkit
to create a firewise space

A COMPILATION OF RESOURCES
with measures homeowners and residents can take to reduce fire damage covering:
- Defensible Space
- Home Hardening Strategies
- Fire Resistant Landscape
- Emergency Preparedness and Evacuation

From CALFIRE, FEMA, NFPA and other resources

download at: usgbc.la/wildfiredefense
GREEN BUILDING TRENDS
building momentum for change

Materials
Transparency, evolution of environmental product declarations (EPD's), localization, and embodied carbon

Smart Homes
Indoor & outdoor air quality sensors, irrigation, fire suppression

Energy
Microgrids, solar, increased efficiency and net zero policy

Health
Environmental impacts, benefits of access to nature, native plants

the relaunch of ECOMAPLA

EcoMapLA
Residents and visitors, students and professionals alike can explore the city with self-guide tours, transportation routes and visitor information to experience LA's green efforts and follow our collective sustainability story! From iconic Muscle Beach in Venice, to Columbia Square in Hollywood (LEED Gold), to Bikeshare (Grand/14th St.), click on a location for a description (with images), the address (with directions), and links to additional information (including the details on building features, images, video, LEED scorecards, and more).

Open Map
Sustainability Fundamentals

90-minute workshops introduce students to the goals, principles, and practical applications of sustainability covering the topics:

- Intro to Sustainability
- Climate Change
- Air Quality
- Energy
- Water
- Waste
- Transportation
- Green Careers

*The content and language of the presentations were adapted for each audience as appropriate.

Green Schools Initiative
How to get involved

Teachers and Schools Request a Workshop on our website: [https://usgbc-la.org/initiative/green-schools/](https://usgbc-la.org/initiative/green-schools/)

We follow up and schedule the workshop according to the school's and speakers availability - 2 speakers per each session of 45 minutes.

After the workshop teachers receive access to the Learning Lab website with great resources for continuing sustainability education and a post workshop survey with information on LADWP programs and rebates.

Sustainability professionals can also apply to be part of the speakers bureau and receive appropriate training.
usgbc-la’s
GREEN BUILDING CORPS
goals

- **30-40**
  Students, unemployed or underemployed professionals served every year

- **700**
  Volunteer or worked hours per cohort (12 weeks)

- **100%**
  Mentor and mentee matchmaking

- **80%**
  Diversity among participants

- **80%**
  Positioning themselves for sustainability jobs

- **10+**
  Companies engaged every year

Join us for our 17th annual
Green Gala
on Dec 8th, 2021!

Early-Bird pricing ends on October 17th!

Apply now for the Sustainable Innovation Awards or out Community awards at the link below!

Learn more at: usgbc.la/greengala21
BE ENGAGED
in creating a more sustainable future for all

- Become a Member
- Join a Committee
- Be a Mentor
- Volunteer
- Support an Initiative
- Follow us on social media!
  @usgbcla  

USGBC LA
U.S. GREEN BUILDING COUNCIL LOS ANGELES

THANK YOU
For making California safer... we want to help!

PLEASE USE US AS A RESOURCE FOR BUILDING A MORE SUSTAINABLE FUTURE

Ben Stapleton, Executive Director
USGBC-LA ben@usgbc-la.org

Fernanda Zuñí, Sustainability Program Manager
USGBC-LA fernanda@usgbc-la.org

visit us at: www.usgbc-la.org
THANK YOU TO OUR ANNUAL SPONSORS
who make content like this possible
RECOMMENDED ACTION FOR EEC and CEHD:
Information Only – No Action Required

RECOMMENDED ACTION FOR RC:
Receive and File

STRATEGIC PLAN:
This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:
Katie Kalvoda, President and Board Chair of AdvanceOC, will provide a presentation on the Orange County Equity Map and Social Progress Index. In July 2020, AdvanceOC created the Orange County Equity Map using the Social Progress Index (SPI) which was developed through a public-private partnership between AdvanceOC, the County of Orange, and the Health Care Agency. This index, used world-wide, was developed to enable users to identify root causes, understand social determinants, investigate disparities, and help create equity focused strategies and solutions. Using 50 indicators, SPI can measure, track, and map inequities with neighborhood precision. The Orange County Equity Map, created from SPI, displays data for all 580 neighborhood census tracts within the county and provides the county’s Average Component score.

BACKGROUND:
In July 2020, SCAG’s Regional Council adopted Resolution 20-623-2, affirming its commitment to advancing justice, equity, diversity, and inclusion throughout Southern California and subsequently adopted the Racial Equity Early Action Plan (EAP) in May 2021. The EAP provides a set of overarching goals and strategies to advance racial equity through SCAG’s policies, practices, and
activities. One implementation action listed in the EAP includes encouraging racial equity in local planning by providing elected officials with information and tools to promote racial equity. AdvanceOC’s Orange County Equity Map and Social Progress Index is an innovative tool that can promote and advance equity. Katie Kalvoda, President and Board Chair of AdvanceOC, will provide a presentation on this resource and how it is being used in local jurisdictions to advance equity.

AdvanceOC’s mission is to use innovative and strategic philanthropy to address inequities in Orange County communities. They bring together leaders from the public, private, and non-profit sectors to champion equity-oriented, data-driven strategies.

In July 2020, the Orange County Board of Supervisors commissioned AdvanceOC to create an Orange County Equity Map using the Social Progress Index (SPI). The Orange County Equity Map and Social Progress Index are products of a public-private partnership between AdvanceOC, the County of Orange, and the Health Care Agency, with technical help on the index from Social Progress Imperative.

AdvanceOC developed the SPI to measure, track, and map inequities with neighborhood precision to identify root causes, understand social determinants, and help create equity focused strategies and solutions. The index, which is used world-wide, includes 55 population indicators, shown in Attachment No.1 – Social Progress Index Indicators, organized within three broad dimensions: Basic Human Needs, Foundations of Wellbeing, and Opportunity.

The SPI enables users to review scores, out of 100, at various geographic levels including countywide, by city, by zip code or by census tract. The platform enables data to be presented at the neighborhood level to allow local agencies to understand local issues and the disparities between their neighborhoods.

Developed from SPI, the Orange County Equity Map, shown in Attachment No.2 – Orange County Equity Map, displays data for all 580 neighborhood census tracts as well as CDC population health and U.S. Census Bureau demographic data for the county and includes the county’s Average Component SPI score, shown in Attachment No.3 – Orange County Average Component Scores, which is an average of all scores of all census tracts within the county.

The SPI, Orange County Equity Map and additional information on AdvanceOC can be found on their website at https://www.advanceoc.com/.

**FISCAL IMPACT:**
None.
ATTACHMENT(S):
1. PowerPoint Presentation - AdvOC
2. Attachment 1 - Social Progress Index Indicators
3. Attachment 2 - Orange County Equity Map
4. Attachment 3 - Orange County Average Component Scores
FULFILLING THE DREAM

What would you do if you knew
Where suffering lives,
Where poverty persists,
And dreams are denied?

OUR THEORY OF CHANGE
ALL VOLUNTEER BOARD OF DIRECTORS

KATIE KALVODA
Katie is the founder of G3 Ventures, a nonprofit organization specializing in impact investments. In addition, Katie serves as a Board Member for California Health Facilities Financing Authority as an appointee of the Honorable Anthony Rendon, Speaker of the CA Assembly.

NAZY FOULADIRAD
Nazy is President and Chief Operating Officer of Tevora, a cyber security consulting firm, named one of the fastest growing companies in the US. Nazy and her husband Ray, a veteran, are lifelong community philanthropists contributing to local causes like the Children’s Hospital of Orange County.

SISTER THUY TRAN
Sister Thuy is a Sister of St Joseph of Orange. She is part of the Mission Integration team with Providence St. Joseph, formerly Director of Community Relations and trustee of the Sisters of St Joseph Healthcare Foundation.

DAVID THRESHIE
David is Director of Marketing at the Texas Children’s Hospital and founder of Thewonk.com, a digital communications and fundraising platform for nonprofits. David was previously a Board Member of Freedom Communications, Inc., where he served in multiple editorial and marketing roles.

NIOSHA SHAKOORI
Niosha is an employment attorney and human resources consultant with a specialty in building a culture of success and innovation. She is the founder of clarusHR, which provides strategic and cost-effective consulting services on all workplace matters.

A TALE OF TWO HORIZONS

Orange County has one of the most beautiful landscapes in California. However, our community, like many others, is challenged by systemic health, housing, educational, economic and opportunity disparities.

How can we close these gaps? At Advance OC, we aim to address these disparities by bringing community stakeholders together to invest in equity focused strategies. We start by developing a Social Progress Index. Using 50 indicators, we can measure, track, and map inequities in our community with neighborhood precision. Doing this enables us to identify root causes, understand social determinants, and help advance Orange County.
AdvanceOC partnered with Social Progress Imperative, a 501(c)(3) public charity with the following mission:

“We dream of a world in which people come first. A world where families are safe, healthy and free.”

AdvanceOC envisions a world where a person’s zip code does not limit their human potential.
### Basic Human Needs

- **Nutrition and Basic Medical Care**
  - Supermarket access (% of pop.)
  - Kindergarten vaccination rate (% of kindergartners)
  - Preventative care visits (% of adults)
  - Dental care visits (% of adults)
  - Households with food stamp benefits in the past 12 months (% of households)

- **Water and Sanitation**
  - Safe Drinking Water Act health-based violations
  - Resource Conservation and Recovery Act hazardous waste violations
  - Businesses in compliance with health standards (% of total businesses)

- **Housing**
  - Housing cost burden (owners) (% of housing units)
  - Housing cost burden (renters) (% of housing units)
  - Housing overcrowding (% of households)
  - Eviction Rate (per 100 renter homes)

- **Personal Safety**
  - Violent crime rate (per 1,000 pop.)
  - Property crime rate (per 1,000 pop.)
  - Motor vehicle accident rate (per 1,000 pop.)

### Foundations of Wellbeing

- **Access to Basic Education**
  - Preschool enrollment (% of 3 & 4 year olds)
  - Social-emotional vulnerable (% of children under 5)
  - Communication and general knowledge (% of children under 5)
  - Third grade language arts proficiency (% of 3rd graders)
  - Eighth grade math proficiency (% of 8th graders)
  - Population without high school diploma or equivalent (% of pop. ages 18-24)

- **Access to Information and Communications**
  - Broadband subscription (% of pop.)
  - Average broadband speed (Mbps download)
  - Cellular data subscription (% of pop.)
  - One or more types of computing devices present (% of households)
  - No Internet Access (% of pop.)

- **Health and Wellness**
  - Vulnerable or at risk physical health (% of children under 5)
  - Poor mental health days
  - Obesity prevalence (% of adults)
  - Diabetes prevalence (% of adults)
  - Cancer prevalence (% of adults)

- **Environmental Quality**
  - PM2.5 average annual concentration (µg/m3)
  - Ozone average 8-hour concentration (ppm)
  - Nitrogen dioxide average annual concentration (ppb)
  - Carbon footprint (metric tons CO2)
  - Wildfire hazard potential

### Community Centered & Locally Informed

**Public Agencies**
- Orange County Health Care Agency
- Orange County Social Services Agency
- OC Human Relations Commission
- First 5 OC
- CalOptima
- County Board of Supervisors

**Education**
- Orange County Department of Education
- Cal State Fullerton
- UCI

**Health**
- Providence St Joseph Health
- MemorialCare
- UCI Health
- Hoag Hospital
- Kaiser Permanente
- The Children’s Hospital of Orange County (CHOC)
- Orange County Health Improvement Partnership

**Philanthropy (Partial List)**
- United Way
- OC Grantmakers
- Sisters of St Joseph Foundation
- Tarsadia Foundation

### Opportunity

- **Personal Rights**
  - Home ownership (% of households)
  - Voter registration rate (% of voting eligible pop.)
  - Voter turnout (% of voting eligible pop.)

- **Personal Freedom and Choice**
  - Child care deserts
  - Disconnected youth (% of 16-19 year olds)
  - Walkability index
  - Alternative transportation usage (% of commuters)

- **Inclusiveness**
  - Linguistic isolation
  - Gender pay gap
  - Residential segregation (non-white/white)
  - Residential isolation (non-white/white)

- **Access to Advanced Education**
  - Bachelor’s Degree Holders (% of pop. age 25+)
  - Advanced Degree Holders (% of pop. age 25+)
  - Associates Degree Holders (% of pop. age 25+)

---

**GUIDED BY LOCAL NEEDS**

- **Community Engagement (Partial List)**
  - Launch Event (July 14, 2021)
  - Fullerton City Council
  - Orange County Aging Services Collaborative
  - City of Stanton Collaborative
  - Orange County COVID-19 Vaccine Task Force
  - Kiwanis Club of Greater Anaheim
  - RevHUB OC
  - Orange County Business Council
  - Mesa Water District
  - Costa Mesa City Council
  - Southern CA Association of Governments (SCAG)
  - Mayor’s DEI Task Force (City of Tustin)
  - City of Irvine Community Services
  - City of Garden Grove Collaborative
  - Behavioral Health Advisory Board
  - AltaMed Health
  - American Academy of Pediatrics
  - Latino Health Access
  - Abrazar
  - MECCA (Multi-Ethnic Collaborative of Community Agencies)
  - Chinese American Chamber of Commerce
  - OC Behavioral Health
  - National Health Equity Summit
  - Fullerton Fire Department
  - Orange County Labor Federation
**ORANGE COUNTY AVERAGE COMPONENT SCORES**

US SPI score = 85.7

<table>
<thead>
<tr>
<th>Component</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Progress Index</td>
<td>44.53</td>
</tr>
<tr>
<td>Nutrition and Basic Medical Care</td>
<td>43.07</td>
</tr>
<tr>
<td>Water and Sanitation</td>
<td>48.02</td>
</tr>
<tr>
<td>Housing</td>
<td>53.45</td>
</tr>
<tr>
<td>Personal Safety</td>
<td>54.05</td>
</tr>
<tr>
<td>Access to Basic Knowledge</td>
<td>47.91</td>
</tr>
<tr>
<td>Access to Info and Communications</td>
<td>39.79</td>
</tr>
<tr>
<td>Health and Wellness</td>
<td>44.29</td>
</tr>
<tr>
<td>Environmental Quality</td>
<td>56.90</td>
</tr>
<tr>
<td>Personal Rights</td>
<td>39.73</td>
</tr>
<tr>
<td>Inclusiveness</td>
<td>43.06</td>
</tr>
<tr>
<td>Personal Freedom and Choice</td>
<td>49.08</td>
</tr>
<tr>
<td>Access to Advanced Education</td>
<td>42.87</td>
</tr>
</tbody>
</table>
## OC SOCIAL PROGRESS INDEX BY CITY

Population weighted average scores based on City:Tract crosswalks.

<table>
<thead>
<tr>
<th>City</th>
<th>SPI</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALISO VIEJO</td>
<td>55</td>
</tr>
<tr>
<td>MISSION VIEJO</td>
<td>55</td>
</tr>
<tr>
<td>LAGUNA NIGUEL</td>
<td>54</td>
</tr>
<tr>
<td>LAGUNA HILLS</td>
<td>54</td>
</tr>
<tr>
<td>YORBA LINDA</td>
<td>54</td>
</tr>
<tr>
<td>LOS ALAMITOS</td>
<td>53</td>
</tr>
<tr>
<td>RANCHO S. MARGARITA</td>
<td>53</td>
</tr>
<tr>
<td>SEAL BEACH</td>
<td>53</td>
</tr>
<tr>
<td>NEWPORT BEACH</td>
<td>53</td>
</tr>
<tr>
<td>IRVINE</td>
<td>53</td>
</tr>
<tr>
<td>LAGUNA BEACH</td>
<td>52</td>
</tr>
<tr>
<td>VILLA PARK</td>
<td>52</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>SPI</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAKE FOREST</td>
<td>52</td>
</tr>
<tr>
<td>BREA</td>
<td>51</td>
</tr>
<tr>
<td>CYPRESS</td>
<td>51</td>
</tr>
<tr>
<td>SAN CLEMENTE</td>
<td>50</td>
</tr>
<tr>
<td>LAGUNA WOODS</td>
<td>50</td>
</tr>
<tr>
<td>DANA POINT</td>
<td>50</td>
</tr>
<tr>
<td>FOUNTAIN VALLEY</td>
<td>48</td>
</tr>
<tr>
<td>HUNTINGTON BEACH</td>
<td>48</td>
</tr>
<tr>
<td>PLACENTIA</td>
<td>47</td>
</tr>
<tr>
<td>SAN JUAN CAPISTRANO</td>
<td>46</td>
</tr>
<tr>
<td>LA PALMA</td>
<td>46</td>
</tr>
<tr>
<td>TUSTIN</td>
<td>45</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>SPI</th>
</tr>
</thead>
<tbody>
<tr>
<td>ORANGE</td>
<td>44</td>
</tr>
<tr>
<td>FULLERTON</td>
<td>43</td>
</tr>
<tr>
<td>COSTA MESA</td>
<td>42</td>
</tr>
<tr>
<td>LA HABRA</td>
<td>40</td>
</tr>
<tr>
<td>BUENA PARK</td>
<td>39</td>
</tr>
<tr>
<td>WESTMINSTER</td>
<td>37</td>
</tr>
<tr>
<td>ANAHEIM</td>
<td>37</td>
</tr>
<tr>
<td>GARDEN GROVE</td>
<td>36</td>
</tr>
<tr>
<td>STANTON</td>
<td>32</td>
</tr>
<tr>
<td>SANTA ANA</td>
<td>31</td>
</tr>
</tbody>
</table>

## TOP 50 CENSUS TRACTS

<table>
<thead>
<tr>
<th>Tract Number</th>
<th>City</th>
<th>SPI Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>6059042336</td>
<td>Laguna Niguel</td>
<td>65</td>
</tr>
<tr>
<td>6059042328</td>
<td>Mission Viejo</td>
<td>63</td>
</tr>
<tr>
<td>6059075606</td>
<td>Tustin</td>
<td>62</td>
</tr>
<tr>
<td>6059042327</td>
<td>Laguna Hills</td>
<td>62</td>
</tr>
<tr>
<td>6059032040</td>
<td>Mission Viejo</td>
<td>62</td>
</tr>
<tr>
<td>6059062633</td>
<td>Laguna Beach</td>
<td>62</td>
</tr>
<tr>
<td>6059032045</td>
<td>Rancho Santa Margarita</td>
<td>61</td>
</tr>
<tr>
<td>6059062631</td>
<td>Irvine</td>
<td>61</td>
</tr>
<tr>
<td>6059052408</td>
<td>Irvine</td>
<td>61</td>
</tr>
<tr>
<td>6059062635</td>
<td>Laguna Woods</td>
<td>61</td>
</tr>
<tr>
<td>6059052513</td>
<td>Irvine</td>
<td>60</td>
</tr>
<tr>
<td>6059110006</td>
<td>Los Alamitos</td>
<td>60</td>
</tr>
<tr>
<td>6059032031</td>
<td>Mission Viejo</td>
<td>60</td>
</tr>
<tr>
<td>6059042111</td>
<td>San Juan Capistrano</td>
<td>60</td>
</tr>
<tr>
<td>6059011718</td>
<td>Yorba Linda</td>
<td>60</td>
</tr>
<tr>
<td>6059052506</td>
<td>Irvine</td>
<td>59</td>
</tr>
<tr>
<td>6059032038</td>
<td>Rancho Santa Margarita</td>
<td>59</td>
</tr>
<tr>
<td>6059052427</td>
<td>Lake Forest</td>
<td>59</td>
</tr>
<tr>
<td>6059052422</td>
<td>Lake Forest</td>
<td>59</td>
</tr>
<tr>
<td>6059110007</td>
<td>Los Alamitos</td>
<td>59</td>
</tr>
<tr>
<td>6059052415</td>
<td>Lake Forest</td>
<td>59</td>
</tr>
<tr>
<td>6059042319</td>
<td>Laguna Niguel</td>
<td>59</td>
</tr>
<tr>
<td>6059099243</td>
<td>Huntington Beach</td>
<td>59</td>
</tr>
<tr>
<td>6059021824</td>
<td>Yorba Linda</td>
<td>59</td>
</tr>
<tr>
<td>6059042315</td>
<td>Mission Viejo</td>
<td>59</td>
</tr>
</tbody>
</table>

| OC Average SPI score = 44.5 |

<table>
<thead>
<tr>
<th>Tract Number</th>
<th>City</th>
<th>SPI Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>6059075703</td>
<td>(Unincorporated, North Tustin)</td>
<td>58</td>
</tr>
<tr>
<td>6059062632</td>
<td>Aliso Viejo</td>
<td>57</td>
</tr>
<tr>
<td>6059032015</td>
<td>Lake Forest</td>
<td>57</td>
</tr>
<tr>
<td>6059052527</td>
<td>Tustin</td>
<td>57</td>
</tr>
<tr>
<td>6059032002</td>
<td>Mission Viejo</td>
<td>57</td>
</tr>
<tr>
<td>6059075603</td>
<td>Laguna Niguel</td>
<td>57</td>
</tr>
<tr>
<td>6059042332</td>
<td>Laguna Niguel</td>
<td>57</td>
</tr>
<tr>
<td>6059032032</td>
<td>Mission Viejo</td>
<td>57</td>
</tr>
</tbody>
</table>
### Bottom 50 Census Tracts

#### Orange County: 17.07

**La Habra/ Fullerton**

<table>
<thead>
<tr>
<th>Tract Number</th>
<th>City</th>
<th>SPI Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>6059087402</td>
<td>Anaheim</td>
<td>30</td>
</tr>
<tr>
<td>6059089001</td>
<td>Garden Grove</td>
<td>30</td>
</tr>
<tr>
<td>6059087004</td>
<td>Santa Ana</td>
<td>30</td>
</tr>
<tr>
<td>6059074304</td>
<td>Anaheim</td>
<td>30</td>
</tr>
<tr>
<td>6059074802</td>
<td>Westminster</td>
<td>30</td>
</tr>
<tr>
<td>6059074803</td>
<td>Tustin</td>
<td>30</td>
</tr>
<tr>
<td>6059075004</td>
<td>Santa Ana</td>
<td>29</td>
</tr>
<tr>
<td>6059074602</td>
<td>Santa Ana</td>
<td>29</td>
</tr>
<tr>
<td>6059099904</td>
<td>Westminster</td>
<td>29</td>
</tr>
<tr>
<td>6059001201</td>
<td>La Habra</td>
<td>29</td>
</tr>
<tr>
<td>6059074802</td>
<td>Santa Ana</td>
<td>29</td>
</tr>
<tr>
<td>6059074102</td>
<td>Santa Ana</td>
<td>29</td>
</tr>
<tr>
<td>6059063806</td>
<td>Costa Mesa</td>
<td>28</td>
</tr>
<tr>
<td>6059079202</td>
<td>Garden Grove</td>
<td>29</td>
</tr>
<tr>
<td>6059076303</td>
<td>Anaheim</td>
<td>28</td>
</tr>
<tr>
<td>6059087903</td>
<td>Anaheim</td>
<td>28</td>
</tr>
<tr>
<td>6059080605</td>
<td>Anaheim</td>
<td>28</td>
</tr>
<tr>
<td>6059088103</td>
<td>Anaheim</td>
<td>28</td>
</tr>
<tr>
<td>6059074401</td>
<td>Santa Ana</td>
<td>28</td>
</tr>
<tr>
<td>6059069501</td>
<td>Anaheim</td>
<td>28</td>
</tr>
<tr>
<td>6059063605</td>
<td>Costa Mesa</td>
<td>28</td>
</tr>
</tbody>
</table>

**SOCIAL PROGRESS INDEX**

- **Opportunity**: 59 of 100
- **Social inclusion**: 58 of 100
- **Health and Wellness**: 54 of 100
- **Personal Rights**: 54 of 100

**Score**: 43/100  **Overall Score**: 369/580  **Relative Strength/Rank**: 488/580

---

**Legend**

- Expected
- Overperforming
- Underperforming
- Very Overperforming
- Very Underperforming

**Strengths/Weaknesses**

- Strengths:
  - High school graduation rate
  - Low poverty rate
  - Low unemployment rate

- Weaknesses:
  - Low median household income
  - Low access to healthcare
  - High crime rate

**Achievements**

- Improvements in education and healthcare
- Lower unemployment rates

**Challenges**

- Economic disparities
- Limited access to affordable housing

**Recommendations**

- Increase funding for public schools
- Address homelessness
- Enhance economic opportunities

---

**Packet Pg. 41**
FROM INDEX TO ACTION TO IMPACT

PARTNERING WITH HCA
To understand neighborhood health disparities

NEIGHBORHOOD LOOKUP TOOL
WHY DO SOCIAL DETERMINANTS OF HEALTH MATTER?

BECAUSE THEY ARE SOCIAL DETERMINANTS OF

- Education
- Opportunity
- Income
- Life Outcomes

---

Source: Institute for Clinical Systems Improvement, Going Beyond Clinical Walls: Solving Complex Problems (October 2014)
EXAMPLES OF USE CASES

Population Health
- COVID Vulnerability Index
- Social Determinants of Health

Food & Nutrition
- Food Insecurity
- Promoting Long Term Nutrition

Community Development
- Housing & Homelessness
- Opportunity Zones

HOW TO INTERPRET THE DATA

AS AN ORANGE COUNTY RESIDENT
The Social Progress Index scorecard shows you how your neighborhood is doing across multiple measurements in basic needs, foundations of wellbeing and opportunity. This information empowers you with the most recent, relevant data to speak to your local elected officials about how to improve the conditions of your neighborhood and address funding gaps.

AS A LOCAL ELECTED OFFICIAL OR POLICYMAKER
The Social Progress Index scorecard is an opportunity to create a participatory budgeting process by encouraging active engagement with your constituents to address areas of greatest need in your community. This data is especially valuable as it provides a means to map, measure and track community investments over time.

AS AN EDUCATOR, HEALTHCARE PROVIDER, PHILANTHROPIST
The Social Progress Index provides a baseline for community health and wellness, highlighting areas of need that require greater attention and community investment. Student and patient outcomes are strongly influenced by social and environmental factors. These social determinants are structural in nature and require partnership between community stakeholders and government agencies to address.
YOUTH VULNERABILITY INDEX

BASIC HUMAN NEEDS
Health & Nutrition
Kindergarten Vaccination Rates
Supermarket Access
Households with food stamps

Water & Sanitation
Safe Drinking Water
Hazardous Waste Violations
Businesses in Compliance with Health Standards

Shelter
Housing Cost Burden (owners)
Housing Cost Burden (renters)
Housing Overcrowding
Eviction Rate

Personal Safety
Violent Crime
Property Crime
Motor Vehicle Accident Rate
Security on Campus
Gang Activity

FOUNDATION OF WELLBEING
Access to Basic Knowledge
Third grade language arts proficiency
Eighth grade math proficiency
Population without highschool diploma

Access to Info & Communications
Broadband subscription
Avg broadband speed
Cellular data subscription
No internet access
One or more types of computing devices

Health & Wellness
Social-Emotional Vulnerable (under 5)
Poor mental health days
Diabetes prevalence
Obesity prevalence

Health & Wellness
Population without highschool diploma

Substance abuse
Binge drinking
Smoking Prevalence

Environmental Quality
PM2.5 average annual concentration
Ozone average 8-hour concentration
Nitrogen dioxide avg annual concentration
Carbon footprint
Wildfire hazard potential

OPPORTUNITY
Personal Rights
Homeownership
Voter Registration Rates
Voter Turnout

Personal Freedom & Choice
Disconnected youth (16-19)
Childcare deserts
Walkability Index
Alternative transportation usage

Health & Wellb
Commute Time
Youth Unemployment

Inclusiveness
Linguistic isolation
Gender Pay Gap
Residential Isolation
Residential Segregation

Access to Advance Education
Bachelors Degree Holders
Advanced Degree Holders
Associate Degree Holders

OVERLAYS
Education Indicators
• Education Outcomes
• HS Dropout/Graduation Rates
• College Enrollment
• Chronic Absenteeism
• College Graduation Rate
• Total ESL Students
• Student Proficiency (LS/MS/HS)
• Suspension Rates

Education Goals
• Language Immersion
• SEL Curriculum
• Civic Engagement

Educational Environment
• Diversity of School Administration
• Rates of Bullying
• LGB Alliance/ LGBTQ Clubs
• Co-Ed Sports

We’re here to answer your questions:
katie@advanceoc.com

ADVANCE OC

Packet Pg. 46
Social Progress Index: Orange County

**BASIC HUMAN NEEDS**

**Nutrition and Basic Medical Care**
- Supermarket access (% of pop.)
- Kindergarten vaccination rate (% of kindergarteners)
- Preventative care visits (% of adults)
- Dental care visits (% of adults)
- Households with food stamp benefits in the past 12 months (% of households)

**Water and Sanitation**
- Safe Drinking Water Act health-based violations
- Resource Conservation and Recovery Act hazardous waste violations
- Businesses in compliance with health standards (% of total businesses)

**Housing**
- Housing cost burden (owners) (% of housing units)
- Housing cost burden (renters) (% of housing units)
- Housing overcrowding (% of households)
- Eviction Rate (per 100 renter homes)

**Personal Safety**
- Violent crime rate (per 1,000 pop.)
- Property crime rate (per 1,000 pop.)
- Motor vehicle accident rate (per 1,000 pop.)

**Access to Basic Education**
- Preschool enrollment (% of 3 & 4 year olds)
- Social-emotional vulnerable (% of children under 5)
- Communication and general knowledge (% of children under 5)
- Third grade language arts proficiency (% of 3rd graders)
- Eighth grade math proficiency (% of 8th graders)
- Population without high school diploma or equivalent (% of pop. ages 18-24)

**Access to Information and Communications**
- Broadband subscription (% of pop.)
- Average broadband speed (Mbps download)
- Cellular data subscription (% of pop.)
- One or more types of computing devices present (% of households)
- No Internet Access (% of pop.)

**Health and Wellness**
- Vulnerable or at risk physical health (% of children under 5)
- Poor mental health days
- Obesity prevalence (% of adults)
- Diabetes prevalence (% of adults)
- Cancer prevalence (% of adults)

**Environmental Quality**
- PM2.5 average annual concentration (µg/m3)
- Ozone average 8-hour concentration (ppm)
- Nitrogen dioxide average annual concentration (ppb)
- Carbon footprint (metric tons CO2)
- Wildfire hazard potential

**FOUNDATIONS OF WELLBEING**

**Personal Rights**
- Home ownership (% of households)
- Voter registration rate (% of voting eligible pop.)
- Voter turnout (% of voting eligible pop.)

**Personal Freedom and Choice**
- Child care deserts
- Disconnected youth (% of 16-19 year olds)
- Walkability index
- Alternative transportation usage (% of commuters)

**Inclusiveness**
- Linguistic isolation
- Gender pay gap
- Residential segregation (non-white/white)
- Residential isolation (non-white/white)

**Access to Advanced Education**
- Bachelor's Degree Holders (% of pop. age 25+)
- Advanced Degree Holders (% of pop. age 25+)
- Associates Degree Holders (% of pop. age 25+)

**OPPORTUNITY**

**Marketing and Innovation**
- Employment rate (% of adult population)
- Unemployment rate (% of labor force)
- Employment growth rate (% change)
- Business start-ups (% of population)
- High tech employment (% of employment)

**Housing Cost Burden and Homeownership**
- Median housing cost as a percentage of income
- Median home ownership rate
- Median home value

**Education and Training**
- Bachelor's degree completion rate
- Advanced degree completion rate
- Adult education enrollment rate

**Health and Wellness**
- Age-adjusted death rate (per 100,000 pop.)
- Prevalence of selected chronic diseases
- Prevalence of selected behavioral health conditions

**Environmental Quality**
- Greenhouse gas emissions (metric tons CO2)
- Air quality index (AQI)
- Water quality index (WQI)

**Social and Economic Mobility**
- Mobility index (percentile rank)
- Income mobility index (percentile rank)
- Education mobility index (percentile rank)

**Social Capital**
- Social capital index (percentile rank)
- Community engagement index (percentile rank)
- Volunteerism index (percentile rank)

**Health Care Access and Quality**
- Primary care access (percent of population)
- Hospital admission rate (per 1,000 pop.)
- Hospital mortality rate (per 1,000 discharges)

**Transportation**
- Public transportation usage (percent of population)
- Commute time to work (minutes)
- Walkability index

**Education and Workforce Development**
- High school graduation rate
- College enrollment rate
- Adult education enrollment rate

**Public Safety**
- Crime rate (per 1,000 pop.)
- Homeownership rate
- Police funding per capita

**Data and Analysis**
- Data and analysis methodology
- Data sources
- Data limitations

**Social Progress Imperative**

**Social Progress Index: Orange County**

**Attachment: Social Progress Index Indicators (Orange County Equity Map and Social)**
ORANGE COUNTY AVERAGE COMPONENT SCORES

US SPI score = 85.7

- Social Progress Index: 44.53
- Nutrition and Basic Medical Care: 43.07
- Water and Sanitation: 48.02
- Housing: 53.45
- Personal Safety: 54.05
- Access to Basic Knowledge: 47.91
- Access to Info and Communications: 39.79
- Health and Wellness: 44.29
- Environmental Quality: 56.90
- Personal Rights: 39.73
- Inclusiveness: 43.06
- Personal Freedom and Choice: 49.08
- Access to Advanced Education: 42.87
RECOMMENDED ACTION FOR TC AND EEC:
Information Only - No Action Required

STRATEGIC PLAN:
This item supports the following Strategic Plan Goal 1: Produce innovative solutions that improve the quality of life for Southern Californians.

EXECUTIVE SUMMARY:
Staff will provide an overview of the Southern California Goods Movement Communities Freight Impact Assessment study which is expected to start November 2021. Funded through a Caltrans Sustainable Transportation Planning Grant, this project will combine analysis and outreach to understand the positive and negative impacts of goods movement as well as the experience of these impacts on communities. This study will focus on public health, workforce development, and communications and outreach best practices. Key products include a toolkit for impacted communities with recommendations on goods movement impact mitigation and recommendations to connect communities to the economic opportunities of goods movement, as well as an updated innovative communications strategy that guides SCAG’s goods movement related outreach.

BACKGROUND:
As stated in Connect SoCal, the efficient movement of goods is critical to a strong economy and improves quality of life in the SCAG region by providing jobs and access to markets through trade. However, increased volumes of goods moving across the transportation system contribute to greater congestion, safety concerns and harmful emissions. It is critical to integrate land use decisions and technological advancements to minimize environmental and health impacts while fostering continued growth in trade and commerce.
The Southern California Goods Movement Communities Freight Impact Assessment aims to understand and address the positive and negative impacts of goods movement on communities as well as to understand the experience of these impacts on the communities. Emissions from goods movement sources create public health impacts such as asthma and other respiratory ailments, increased stress, and increased cancer risk. In addition, noise, safety issues, aesthetic changes, vibrations, and natural resource depletion associated with goods movement impact quality of life and may also have health implications.

Goods movement impacts are particularly acute in communities near goods movement facilities and operations. Many of these communities are considered disadvantaged communities (DACs) using metrics established by various federal and state legislation and executive orders. Existing California and federal statutes mandate and encourage identification and execution of environmental justice (EJ) strategies to address the disproportionately high and adverse human health and environmental effects of transportation on minority and low-income populations and to achieve an equitable distribution of benefits and burdens.

While the benefits of goods movement are broadly dispersed in support of our consumption and economic activity, impacts are often concentrated, having disproportionate impacts on certain communities. It is therefore important to ensure that those most impacted are benefiting from the economic opportunities generated by the region’s goods movement industry. This study aims to improve the ability of communities to capture the economic benefits of goods movement through a closer look at workforce development initiatives.

As part of SCAG’s overarching goal to advance equity in the region, SCAG’s Regional Council made a commitment to advancing justice, equity, diversity, and inclusion throughout Southern California. SCAG recognizes that for the region to become healthy, livable, sustainable, and economically resilient, it needs to dramatically improve outcomes for low-income families and communities of color. This study will be consistent with the overall goal and objectives of SCAG’s equity initiatives. The study will coordinate with ongoing equity efforts at SCAG and benefit from lessons learned from recently completed efforts including SCAG’s Racial Equity Early Action Plan, Inclusive Economic Recovery Strategy, Connect SoCal EJ Technical Report, and the Public Participation Plan.

In this study, a screening will be done to identify 6-8 communities of interest that are quantifiably disproportionately affected by goods movement activities and/or facilities, satisfy generally accepted criteria for a disadvantaged community, and represent and reflect various geographic areas, causes, and intensities.

The study work plan will also include:
- Extensive community outreach using innovative methods including workshops, focus groups, surveys and video challenges.
Involvement of SCAG Equity Working Group, a Community Advisory Committee (CAC), and Community Based Organizations (CBOs) for outreach, input, and engagement.

Development of an Environmental Justice and Workforce Development Toolkit for Disadvantaged Communities from a goods movement perspective. The tools and strategies shall be focused on communication and engagement best practices, health and air quality improvement, and workforce development and economic opportunities.

Updating an outreach strategy for SCAG to use in communications with goods movement impacted communities.

This study is expected to result in an improved understanding of the challenges faced by goods movement impacted communities and how they are perceived; locally generated solutions and best practices to address goods movement challenges; identification and evaluation of innovative outreach tools and an improved community vetted approach towards outreach with goods movement impacted communities. This study will provide tools to empower communities to address goods movement challenges and benefit from economic opportunities in their neighborhood.

**FISCAL IMPACT:**
Work associated with this item is included in the Fiscal Year 2021-2022 Overall Work Program (145.4865.01)

**ATTACHMENT(S):**
1. PowerPoint Presentation - GM Communities Freight Impact Assessment
Southern California Goods Movement Communities Freight Impact Assessment

Project Introduction

Alison Linder, PhD
Senior Regional Planner
11/4/2021

Challenges

- Air Quality
- Public Health
- Quality of Life
- Lack of Access to Economic Opportunities
- Disproportionate Impacts on disadvantaged communities
- Potential lack of representation in traditional outreach methods

www.scag.ca.gov
Goals and Objectives

- Engage the populations of identified communities to understand their views related to goods movement challenges and opportunities.
  - Identify burdens related to air quality, traffic, and lack of employment
  - Identify economic opportunities and how to connect to them
- Prepare, execute, and evaluate an innovative communication approach
- Prepare a toolkit of strategies
- Build relationships with disadvantaged, freight impacted and frequently underrepresented communities.

Connection to SCAG work on Equity

- SCAG's Early Action Plan for Equity
- Public Participation Plan
- Equity Tool and Planning Strategy
- AB 617 Communities Outreach
- Connect SoCal EJ Technical Report
- Equity Working Group
- Inclusive Economic Recovery Strategy
Identify 6–8 communities that:
- Are quantifiably disproportionately affected by goods movement activities, facilities, and/or activities
- Satisfy generally accepted criteria for a disadvantaged community
- Represent and reflect various geographic areas, causes, and intensities
- Key Indicators include:
  - Economic Opportunities
  - Access to Transportation
  - Pending Developments
  - Zoning and Land use
  - Access to Education
  - Community Demographics
  - Public Health Indicators

Study Approach and Deliverables: Innovative Outreach

- Workshops
- Focus Groups
- Survey Using Fehr & Peers Crowdsource+ Tool
- Three 5 Minute Educational Videos
- TikTok Challenge
- Involvement of SCAG Equity Working Group
- Community Advisory Committee (CAC)
- CBO engagement
Study Approach and Deliverables: Toolkit Development

- Tools used to create Toolkit
  - CrowdSource ++
  - ESRI Story Map
  - Report
- Toolkit targeted to 3 different audiences
  - Community specific
  - Regional wide
  - SCAG and other agencies
- Tools and strategies shall be focused around
  - Communication and engagement best practices
  - Health and air quality improvement
  - Workforce development and economic opportunities
- Shared with identified communities and housed on SCAG website

Expected Outcomes

- Improved approach to outreach with goods movement impacted communities
- Identification and evaluation of innovative outreach tools
- Improved understanding of challenges faced by goods movement impacted communities and how they are perceived
- Locally generated solutions and best practices to address goods movement challenges

Ultimately, community empowerment to address goods movement challenges and benefit from economic opportunities
Next Steps

- Project kick-off, November 2021
- Project will be shared at December Equity Working Group Meeting
- We welcome your feedback as the project moves forward

Questions?

Everything you buy touches a truck at some point!
RECOMMENDED ACTION:
Information Only – No Action Required

STRATEGIC PLAN:
This item supports the following Strategic Plan Goal 2: Advance Southern California’s policy interests and planning priorities through regional, statewide, and national engagement and advocacy.

EXECUTIVE SUMMARY:
*Danielle Dolan, Water Program Manager, Local Government Commission, will present on water supply issues in California and discuss best practices and potential solutions. The presentation will also highlight drought, land-use, public health and equity related issues as they pertain to water in the SCAG region.*

BACKGROUND:
The Local Government Commission (LGC) recently completed a report in 2020 summarizing the state of water supply constraints and opportunities. Danielle Dolan, Water Program Manager (LGC) will present the findings from LGC’s statewide study on the Equitable Integration of Water and Land-Use, including how California’s lack of watershed-wise planning has inhibited recovery from the COVID-19 pandemic and left cities unprepared for recent iterations of catastrophic fire and drought in California’s natural climate cycle. Ms. Dolan will share best practices and recommendations to ensure local communities and regions as a whole plan for these conditions, and are thus better equipped to handle the climate impacts of drought, fire, and flood, even when compounded by economic instability and a public health crisis.

FISCAL IMPACT:
None.

ATTACHMENT(S):
Equitable Integrated Planning for Watershed-Wise Resilient Recovery

Danielle V. Dolan
Water Program Director
Local Government Commission

SCAG Energy & Environment Committee
Thursday, November 4, 2021; 10:00 AM

Local Government Commission
Leaders for Livable Communities
Outline

1. CA’s Natural Drought-Fire-Flood Cycle
   a. Exacerbated by climate change
   b. Current conditions
   c. Inequity: Most severely impacted least capacity to respond

2. Collision With Traditional Governance Models & Planning Processes
   a. Lack of alignment, integration
   b. Single-issue, reactionary, ill-prepared to respond
   c. Exacerbated by Covid-19

3. What We Need Instead
   a. Coordinated planning
   b. Regional Scale
   c. Long-term preparedness

4. How We Get There

---

Drought-Fire-Flood Cycle
Not “natural disasters;’ part of California’s natural system.

Drought

FIGURE 2. NORTHERN CALIFORNIA IS NOW MUCH DRIER THAN SOUTHERN CALIFORNIA, A REVERSE OF THE SITUATION IN 2014

October 1, 2012 – April 25, 2014
October 1, 2019 – April 25, 2021

Percentage of average precipitation

Source: Author estimates using precipitation data from griddED, obtained from Climate Engine.
Notes: The maps show the percentage of precipitation in each period relative to average conditions for 1981-2010.
Fire

TOP 20 LARGEST CALIFORNIA WILDFIRES

- Fire Year
- Area (in acres)

1. TOP 2020
   - September 2020
   - 2,975,754 acres

2. TOP 2019
   - September 2019
   - 498,817 acres

3. TOP 2018
   - November 2018
   - 327,083 acres

4. TOP 2017
   - September 2017
   - 306,000 acres

5. TOP 2016
   - August 2016
   - 297,564 acres

6. TOP 2015
   - August 2015
   - 252,800 acres

7. TOP 2014
   - August 2014
   - 205,000 acres

8. TOP 2013
   - August 2013
   - 177,000 acres

9. TOP 2012
   - August 2012
   - 177,000 acres

10. TOP 2011
    - August 2011
    - 177,000 acres

11. TOP 2010
    - August 2010
    - 177,000 acres

12. TOP 2009
    - September 2009
    - 177,000 acres

13. TOP 2008
    - August 2008
    - 177,000 acres

14. TOP 2007
    - August 2007
    - 177,000 acres

15. TOP 2006
    - August 2006
    - 177,000 acres

16. TOP 2005
    - August 2005
    - 177,000 acres

17. TOP 2004
    - August 2004
    - 177,000 acres

18. TOP 2003
    - August 2003
    - 177,000 acres

19. TOP 2002
    - August 2002
    - 177,000 acres

20. TOP 2001
    - August 2001
    - 177,000 acres

*Infographic drafted 10/13/2
Numbers not final

Flood

Oroville Dam
February 2017

January & February 2019

December 2003
Reinforcing Feedback Loop

- Drought and fire intensification are intrinsically linked
- COVID financial impacts were only exacerbated by fires
- 3 of the past 4 years have cost $10 billion annually in damages

Inequity
How equity intersects water & land use...

Access
Influence
Impact
Governance & Planning

Predominant Culture of Natural Resource Management & Planning
Institutionalized Isolation

- Local Water Planning
- Regional Water Planning
- Local Land-Use Planning
- Regional Land-Use Planning

Interdependent Impacts

- Local Water Planning
- Regional Water Planning
- Local Land-Use Planning
- Regional Land-Use Planning

- Affordable Housing
- Water Rates
- Ecosystem Protection
- Water Quality
- Affordable Housing
- Ecosystem Protection

www.lgc.org
Reckoning with unintended consequences...

... and compounding challenges.

- Population Growth
- Rising Temperatures
- Drought
- Flood
- Housing Competition
- Increased Cost of Resources
- Fire
- Water Scarcity
We must plan for continued growth...

Southern California population change
Yearly change in 4-county region

Los Angeles County | Orange County | Riverside County | San Bernardino County


SOURCE: CENSUS

Inland Empire homeless population rises

California Enjoys Respite From Fires, But More Danger Looms

Lack of rain means the state remains at risk of more potentially deadly wildfires, particularly in Southern California.

Los Angeles Times

Southern California must plan for 1.3 million new homes in the next decade, Newsom says

High rents in Riverside, San Bernardino counties contribute to ‘homelessness crisis’

Trump has directed his administration to tackle homelessness in California.
What We Need:

Coordinated, Regional, Preparedness
Integrated planning and management on the watershed scale.

Achieving systemic integration of water and land use requires statewide coordination and leadership.

Statewide Recommendations

- Upgrade existing infrastructure before building new.
- Coordinate land, water, flood, fire & climate planning.
- Align data and analytics for regional land use & water.
- Multi-solve through local green infrastructure.
1. Promote cross-sector coordinated planning and management of land use, water management, flood mitigation, and climate adaptation.

2. Ensure state and local investments are directed toward multisolving green infrastructure projects developed at local scales with robust community engagement.
3. Prioritize infrastructure investments that support existing communities, especially those experiencing disadvantages, before new development.

4. Require additional sophistication in growth projections and coordinated planning for both land use planning and water management agencies.
How We Get There

Integration strategies applied at the regional or local scale.
Regional Recommendations

- Advocate for water access & affordability for underserved communities
- Develop local leadership in the water and land use sectors
- Provide venues for regional leaders to collaborate on water & land use projects
- Build political will for alignment between equity, water, and land use

Achieve water and land use integration

Pilot Program: Bringing Growing Water Smart to CA

1. Community Assessment
2. Workshop
3. Action Plan
4. Technical Assistance
Growing Water Smart

CivicSpark

- CivicSpark is Governor’s Initiative AmeriCorps program addressing environmental & social equity challenges through public sector capacity building
- 2021-22 CivicSpark Partner Application Now Open
Additional Resources

Packet Pg. 77

Pandemic Recovery and Beyond Series
I want funding for...

- Active Transportation
- Affordable Housing
- Drinking Water
- Parks
- Public Transit and Shared Mobility
- Stormwater
- Street Repair
- Wastewater Management

Clean Water State Revolving Fund - California State Water Resources Control Board

<table>
<thead>
<tr>
<th>Who is Eligible</th>
<th>What is Funds</th>
<th>When to Apply</th>
<th>Available Funds</th>
<th>Award Size</th>
<th>Level of Effort to Apply</th>
<th>Competitiveness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cities, towns, districts, or water utilities; non-profits, federally recognized tribes; or state agencies; new or expanded treatment, storage, and distribution facilities; new treatment; combined sewer overflow treatment; or sanitary sewer treatment</td>
<td>Preservation of public health</td>
<td>Applications are accepted on a continuous basis</td>
<td>Average $276M</td>
<td>Small, Medium, and Large</td>
<td>Medium to High</td>
<td>2 out of 10 projects funded annually</td>
</tr>
</tbody>
</table>

More Information

Packet Pg. 78


To help advance equitable, integrated planning & resilient recovery...

I WILL
Thank You

“While the pandemic has tested our resilience at all scales and in countless ways, California can use its proven adaptability to achieve true and long term resilience through integrated wildfire and watershed management across the state.”

Danielle V. Dolan
Water Program Director
ddolan@lgc.org
Community Foundation Water Initiative
Research Stats

<table>
<thead>
<tr>
<th>EXPERT INTERVIEWS</th>
<th>Local/Regional</th>
<th>Statewide</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFWI Members</td>
<td>5</td>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>Water Expert</td>
<td>8</td>
<td>4</td>
<td>12</td>
</tr>
<tr>
<td>Land Use Expert</td>
<td>7</td>
<td>4</td>
<td>11</td>
</tr>
<tr>
<td>Water &amp; Land Use Expert</td>
<td>5</td>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>Totals</td>
<td>25</td>
<td>14</td>
<td>39</td>
</tr>
</tbody>
</table>

California Water-Land Use Guidebook
**Example:**

![Forest management and wildfire-response training](image1)

**Adequate Forest Management**

- Local Engagement
- Coordination
- Regional Collaboratives
- Joint Stewardship

**Alignment**

---

**Fuel Load Reductions**

Proactive steps can be taken now to reduce the amount of combustible materials that would carry and exacerbate fire.

- **Thinning**
- **Biomass Removal**
- **Controlled Burns**
  - Tribal Ecological Knowledge (TEK)
Case Studies

Cultural Burns as Fuel Reduction
- Kuruk Tribe’s Study on Barriers to the Expansion of Cultural Burning
- Yurok Cultural Fire Management Council
  - Fuel reduction through cultural burns

Santa Ana Watershed Forest First Program
- Collaborative partnership
- Valuation of Economic Benefits
- Funded tree thinning

whenever you say ‘yes’ to something, you’re saying “no” to something else.
A Different Approach

Cross Sector Collaboration

It all comes down to agencies and plans.
What are the integration leverage points for a local government?

Water in General Plans

Mandated elements:
- Land Use
- Open Space
- Conservation
- Housing
- Circulation
- Noise
- Safety
Land Use Planners & Watershed Management

Department of Water Resources map of IRWM regions

Streamlined Processes & Integrated Projects

- Projects that “Multi-solve”
  - Equity
  - Public Health
  - Habitat
  - Water Quality
  - Water Quantity
  - Housing
  - Transportation

www.lgc.org
Integrating Green Infrastructure

Climate Action Planning

Climate Action Resource Guide from California Air Resources Board
Coordinated Data

- Population Growth
- Water Supply
- Development
- Land Use Patterns

Holy Fire Flooding Video

https://www.youtube.com/watch?v=zTwsdAvQCDg
A New Way of Thinking

Our Collective Water Use
In Practice: Integrated Regional Water Management
the planning & funding program

Local Government Commission
Leaders for Livable Communities

www.lgc.org

Packet Pg. 90

Traditionally, we thought of water as “good” or “bad” - beneficial or harmful. This divide is echoed in the infrastructure we built (think back to the social-ecological system).
LGC Report: Equitable Water & Land-Use

Packet Pg. 92

What's the Best Type of Virtual Event for You?

To select the best type of engagement event for your situation, consider the most appropriate format and mechanism for achieving your objectives.

- **MEETING**: An occasion when people gather to discuss or decide something. Virtual meetings can be a basic conference call or a video conference, with a simple agenda.

- **FORUM**: An assembly for discussion with opportunities for all participants to share information. Virtual forums require a more carefully structured agenda, and likely the use of breakout groups.

- **SUMMIT**: An official meeting or series of meetings between key officials, decision-makers, and other leaders in order to discuss important issues, policy decisions, and operational goals. A virtual summit will likely be a 60-90 minute long, video conferencing and have a structured, question-answer discussion format.

- **SYMPOSIUM**: A formal meeting of specialists delivering their addresses on a topic or related topics. The emphasis is on knowledge sharing and increasing understanding, rather than debate or decision making.

- **WEBINAR**: A live online presentation where a single speaker or a panel of speakers deliver a presentation to a group of attendees via video conferencing. Webinars can be recorded and make it easier for attendees to access the information at their own pace.

- **CONFERENCE**: A large formal meeting, usually over multiple days, at which people with shared work or interests come together to learn from one another and discuss their views. The conference format is the most popular type of event to replicate in a virtual setting because of the wide audience and broad subject matter covered.

- **WORKSHOP**: A brief (1-2 days) intensive educational program for a relatively small group of people that focuses on a particular topic and is delivered by experts.

- **TRAINING**: A very brief (1-3 hours) course to assist in learning new skills needed to complete a job or task. More than 90% of workplace virtual training can be conducted via a traditional webinar format, or with greater ease via self-paced, interactive online modules.

---

Key Considerations for effective virtual engagement

1. Embrace the Virtual World, Embrace Humanity

   Resist the urge to simply convert an in-person event to a virtual one. It's almost apples and oranges; you will need to completely re-evaluate the engagement – the structure, interactions and results – as a whole.

   What would you normally do in an in-person setting, and how can you provide a similar experience or value in the virtual environment?

   - **Flip charts and stickers** vs. **virtual white-board, comment box**.
   - **Small group discussions** in physical space vs. **virtual breakout rooms**.
   - **Informal networking** and talking with one another during breaks vs. **providing prompts for individuals to connect one-on-one via chat**.

   *Find someone whom you don't know and private-chat*

---

City of Richmond Environmental Initiatives

CitySpark

L.A. County Water-Energy Nexus

L.A. County Office of Sustainability – Environmental Initiatives Division

---

Local Government Commission
Leaders for Livable Communities

www.lgc.org

Packet Pg. 93
State Action

Our forest techniques are not cutting it!

- AB 78 Climate Catalyst Revolving Loan Fund
- Wildfire and Forest Resilience Action Plan
- Governor’s 2021-2022 budget
Engaging a Multi-Disciplinary Audience

- Air Quality
- Agriculture
- Biodiversity and Habitat Conservation
- Forestry
- Equity and Justice
- Emergency Management
- Energy
- Ocean and Coastal Management
- Planning and Urban Design
- Public Health
- Transportation
- Water

Agencies

**Local**

<table>
<thead>
<tr>
<th>Water</th>
<th>Regional Water Management Groups</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Groundwater Sustainability Agencies</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Land-Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>City</td>
</tr>
<tr>
<td>County</td>
</tr>
<tr>
<td>Local Area Formation Commissions</td>
</tr>
</tbody>
</table>

**Regional**

<table>
<thead>
<tr>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Government</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Land-Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Area Formation Commission</td>
</tr>
<tr>
<td>Metropolitan Planning Organizations</td>
</tr>
<tr>
<td>Council of Governments</td>
</tr>
</tbody>
</table>
## Planning Documents

<table>
<thead>
<tr>
<th>Local</th>
<th>Local</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water</strong></td>
<td><strong>Land-Use</strong></td>
</tr>
<tr>
<td>Urban Water Management Plan</td>
<td>General Plan</td>
</tr>
<tr>
<td>Stormwater Management Plan</td>
<td>Community Plan</td>
</tr>
<tr>
<td>Groundwater Management Plan (Non-SGMA)</td>
<td>Specific Plan</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Regional</th>
<th>Regional</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water</strong></td>
<td><strong>Land-Use</strong></td>
</tr>
<tr>
<td>Integrated Regional Water Management Plans</td>
<td>Regional Blueprints/Greenprints</td>
</tr>
<tr>
<td>Groundwater Sustainability Plans</td>
<td>Sustainable Community Strategies</td>
</tr>
<tr>
<td>Stormwater Resource Plan</td>
<td></td>
</tr>
</tbody>
</table>

www.lgc.org