

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS 900 Wilshire Blvd., Ste. 1700 Los Angeles, CA 90017 T: (213) 236-1800 www.scag.ca.gov

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MEETING OF THE

ENERGY AND ENVIRONMENT COMMITTEE

Members of the Public are Welcome to Attend In-Person & Remotely

Thursday, October 5, 2023 9:30 a.m. – 11:30 a.m.

To Attend In-Person:

SCAG Main Office – Policy A Meeting Room 900 Wilshire Blvd., Ste. 1700 Los Angeles, CA 90017

To Watch or View Only:

https://scag.ca.gov/scag-tv-livestream

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

PUBLIC ADVISORY

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 Attending the Meeting

To Attend In-Peron and Provide Verbal Comments: Go to the SCAG Main Office located at 900 Wilshire Blvd., Ste. 1700, Los Angeles, CA 90017 or any of the remote locations noticed in the agenda. The meeting will take place in the Policy A Meeting Room on the 17th floor starting at 9:30 a.m.

To Attend by Computer: Click the following link: https://scag.zoom.us/j/317727062. 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. Select "Join Audio via Computer." 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.

To Attend by Phone: Call (669) 900-6833 to access the conference room. Given high call volumes recently experienced by Zoom, please continue dialing until you connect successfully. Enter the Meeting ID: 317 727 062, followed by #. Indicate that you are a participant by pressing # to continue. You will hear audio of the meeting in progress. Remain on the line if the meeting has not yet started.

Instructions for Participating and Public Comments

Members of the public can participate in the meeting via written or verbal comments.

1. In Writing: Written comments can be emailed to: ePublicComment@scag.ca.gov. Written comments received by 5pm on Wednesday, October 4, 2023, will be transmitted to members of the legislative body and posted on SCAG's website prior to the meeting. 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. Written comments received after 5pm on Wednesday, October 4, 2023, will be announced and included as part of the official record of the meeting. Any writings or documents provided to a majority of this committee regarding any item on this agenda (other than writings legally exempt from public disclosure) are available at the Office of the Clerk, at 900 Wilshire Blvd.,



Suite 1700, Los Angeles, CA 90017 or by phone at (213) 630-1420, or email to aguilarm@scag.ca.gov.

- 2. <u>Remotely</u>: If participating in real time via Zoom or phone, please wait for the presiding officer to call the item for which you wish to speak and use the "raise hand" function on your computer or *9 by phone and wait for SCAG staff to announce your name/phone number.
- 3. <u>In-Person</u>: If participating in-person, you are invited but not required, to fill out and present a Public Comment Card to the Clerk of the Board or other SCAG staff prior to speaking. It is helpful to indicate whether you wish to speak during the Public Comment Period (Matters Not on the Agenda) and/or on an item listed on the agenda.

General Information for Public Comments

Verbal comments can be presented in real time during the meeting. Members of the public are allowed a total of 3 minutes for verbal comments. The presiding officer retains discretion to adjust time limits as necessary to ensure efficient and orderly conduct of the meeting, including equally reducing the time of all comments.

For purpose of providing public comment for items listed on the Consent Calendar, please indicate that you wish to speak when the Consent Calendar is called. Items listed on the Consent Calendar will be acted on with one motion and there will be no separate discussion of these items unless a member of the legislative body so requests, in which event, the item will be considered separately.

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.



TELECONFERENCE AVAILABLE AT THESE ADDITIONAL LOCATIONS*

Art Bishop Town of Apple Valley - Town Hall 14955 Dale Evans Parkway Conference Room A Apple Valley, CA 92307	Ned E. Davis City of Westlake Village - City Hall 31200 Oak Crest Drive Westlake Village, CA 91361	Rick Denison Yucca Valley Town Hall 57090 Twentynine Palms Highway Yucca Valley, CA 92284
Shari L. Horne City of Laguna Woods - City Hall 24264 El Toro Road Laguna Woods, CA 92637	Britt Huff City of Rolling Hills Estates - City Hall 4045 Palos Verdes Drive North Rolling Hills Estates CA, 90274	Dan Kalmick City of Huntington Beach - City Hall 2000 Main Street, 4th Floor Conference Room 2 Huntington Beach, CA 92648
Joe Kalmick City of Seal Beach - City Hall 211 8th Street, Council Chambers Seal Beach, CA 90740	Vianey Lopez Ventura County Government Center 800 S. Victoria Avenue, L#1860 Ventura, CA 93009	Cynthia Moran Chino Hills Government Center 14000 City Center Drive Second Floor, City Council Office Chino Hills, CA 91709
Deborah Robertson City of Rialto - City Hall 150 S. Palm Avenue Rialto, CA 92376	Jeannette Sanchez-Palacios City of Ventura - City Hall 501 Poli Street Ventura, CA 93001	Tamala Takahashi City of Burbank - City Hall 275 East Olive Avenue Council Conference Room, 2nd Floor Burbank, CA 91502
Connor Traut Traut Firm 5 Hutton Centre Drive, Suite 700 Santa Ana, CA 92707	Stephanie Virgen Coachella Library Conference Room 1500 Sixth Street Coachella, CA 92236	Dale Welty City of Canyon Lake - City Hall 31526 Railroad Canyon Road, Suite 5 Canyon Lake, CA 92584

^{*} Under the teleconferencing rules of the Brown Act, members of the body may remotely participate at any location specified above.



EEC - Energy and Environment Committee Members - October 2023

1. Hon. Deborah Robertson EEC Chair, Rialto, RC District 8

2. Sup. Luis Plancarte EEC Vice Chair, Imperial County

3. Hon. Damon Alexander San Bernardino, SBCTA

4. Hon. Ana Beltran Westmorland, ICTC

5. Hon. Arthur Bishop Apple Valley, SBCTA

6. Hon. Phil BrockSanta Monica, WSCCOG

7. Hon. Margaret Clark Rosemead, RC District 32

8. Hon. Robert Copeland Signal Hill, GCCOG

9. Hon. Jenny Crosswhite Santa Paula, RC District 47

10. Hon. Maria DavilaSouth Gate, GCCOG

11. Hon. Ned DavisWestlake Village, LVMCOG

12. Hon. Rick Denison Yucca Valley, SBCTA

13. Hon. Shari HorneLaguna Woods, OCCOG

14. Hon. Britt HuffRolling Hills Estates, SBCCOG

15. Hon. Dan KalmickHuntington Beach, OCCOG



16. Hon. Joe Kalmick Seal Beach, RC District 20

17. Hon. Elaine Litster Simi Valley, VCOG

18. Hon. Vianey Lopez Ventura County

19. Hon. Lauren Meister West Hollywood, RC District 41

20. Hon. Cynthia Moran Chino Hills, SBCTA

21. Hon. Oscar Ortiz Indio, RC District 66

22. Hon. Daniel Ramos Adelanto, SBCTA

23. Hon. Jeannette Sanchez-Palacios Ventura, VCOG

24. Hon. Jennifer Stark Claremont, SGVCOG

25. Hon. Tamala Takahashi Burbank, SFVCOG

26. Hon. Connor Traut Buena Park, OCCOG

27. Hon. Stephanie Virgen Coachella, CVAG

28. Hon. Dale Welty Canyon Lake, WRCOG

29. Hon. Edward Wilson Signal Hill, GCCOG

information sharing, and promoting best practices.



Southern California Association of Governments 900 Wilshire Boulevard, Suite 1700 - Policy A Meeting Room Los Angeles, CA 90017 Thursday, October 5, 2023 9:30 AM

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 Deborah Robertson, Chair)

PUBLIC COMMENT PERIOD (Matters Not on the Agenda)

This is the time for public comments on any matter of interest within SCAG's jurisdiction that is **not** listed on the agenda. For items listed on the agenda, public comments will be received when that item is considered. Although the committee may briefly respond to statements or questions, under state law, matters presented under this item cannot be discussed or acted upon at this time.

REVIEW AND PRIORITIZE AGENDA ITEMS

CONSENT CALENDAR

Approval Items

1. Minutes of the Meeting – July 6, 2023

PPG. 7

2. Transmittal to South Coast Air Quality Management District of Draft 2024 PM2.5 State Implementation Plan Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures

PPG. 13

Receive and File

3. Regional Early Action Planning (REAP) 2.0 Program Update

PPG. 23

ACTION ITEM

4. Sustainable Communities Program – Civic Engagement, Equity, and Environmental Justice Award Recommendation 20 Mins.

PPG. 30

(Lyndsey Nolan, Senior Regional Planner)

RECOMMENDED ACTION:

Recommend that the Regional Council approve the 2020 Sustainable Communities Program – Civic Engagement, Equity, and Environmental Justice (SCP CEEEJ) Award Recommendations and authorize staff to initiate projects.



PPG. 44

INFORMATION ITEMS

5. Energy and Environment Committee Outlook and Future Agenda Items	30 Mins.	PPG. 44
(Ryan Wolfe, Manager of Sustainable and Resilient Development)		

6. Orange County Sustainability Decathlon 5 Mins. PPG. 49 (Fred Smoller, Professor, Chapman University)

PPG. 52 7. Climate Pollution Reduction Grant (CPRG) Program Update 25 Mins. (Ryan Wolfe, Manager of Sustainable and Resilient Development)

CHAIR'S REPORT

(The Honorable Deborah Robertson, Chair)

STAFF REPORT (Rachel Wagner, Government Affairs Officer, SCAG Staff)

ANNOUNCEMENTS

ADJOURNMENT





REPORT

Southern California Association of Governments
October 5, 2023

MINUTES OF THE MEETING ENERGY AND ENVIRONMENT COMMITTEE THURSDAY, JULY 6, 2023

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 both in person and virtually (telephonically and electronically). A quorum was present.

Members Present

<u>Members Present</u>	
Hon. Deborah Robertson (Chair)	District 8
Sup. Luis Plancarte (Vice Chair)	Imperial County
Hon. Damon L. Alexander, San Bernardino	SBCTA
Hon. Daniel Brotman, Glendale	AVCJPA
Hon. Margaret Clark, Rosemead	SGVCOG
Hon. Jenny Crosswhite, Santa Paula	District 47
Hon. Rick Denison, Yucca Valley	SBCTA
Hon. Britt Huff, Rolling Hills Estates	SBCCOG
Hon. Dan Kalmick, Huntington Beach	OCCOG
Hon. Joe Kalmick, Seal Beach	District 20
Hon. Elaine Litster, Simi Valley	VCOG
Hon. Vianey Lopez	Ventura County
Hon. Lauren Meister, West Hollywood	District 41
Hon. Cynthia Moran, Chino Hills	SBCTA
Hon. Oscar Ortiz, Indio	CVAG
Hon. Jennifer Stark, Claremont	SGVCOG
Hon. Tamala Takahashi, Burbank	SFVCOG
Hon. Connor Traut, Buena Park	OCCOG
Hon. Stephanie Virgen, Coachella	CVAG
Hon. Dale Welty, Canyon Lake	WRCOG

Packet Pg. 7



Members Not Present

Hon. Ana Beltran, Westmoreland	ICTC
Hon. Phil Brock, Santa Monica	WSCCOG
Hon. Robert Copeland, Signal Hill	GCCOG
Hon. Paul Courtney, Barstow	SBCTA
Hon. Maria Davila, South Gate	GCCOG
Hon. Ned Davis, Westlake Village	LVMCOG
Hon. Shari Horne, Laguna Woods,	OCCOG
Hon. Jeannette Sanchez-Palacios, Ventura	VCOG
Hon. Edward H.J. Wilson, Signal Hill	GCCOG

CALL TO ORDER AND PLEDGE OF ALLEGIANCE

Vice Chair Luis Plancarte called the meeting to order at 9:32 a.m. and Policy Committee member Dale Welty, Canyon Lake, WRCOG led the Pledge of Allegiance. Staff confirmed a quorum was present.

PUBLIC COMMENT PERIOD

Vice Chair Luis Plancarte opened the public comment period and provided detailed instructions on how to provide public comments. He noted that this was the time for members of the public to offer comment for matters that are within SCAG's jurisdiction but are not listed on the agenda.

He reminded the public to submit comments via email to EECPublicComment@scag.ca.gov. He noted that public comments received via email after 5pm on Wednesday, July 5, 2023, would be announced and included as part of the official record of the meeting.

SCAG staff noted no public comments had been received before the 5:00 p.m. deadline on July 5, 2023.

Seeing no public comment, Vice Chair Plancarte closed the public comment period for matters not listed on the agenda.

REVIEW AND PRIORITIZE AGENDA ITEMS

There were no requests to prioritize agenda items.

CONSENT CALENDAR

There were no public comments on the Consent Calendar.



Approval Items

1. Minutes of the Meeting – June 1, 2023

Receive and File

- 2. Energy and Environment Committee Outlook and Future Agenda Items
- 3. REAP 2.0 Program Call for Applications Update
- 4. Connect SoCal 2024: Policy Framework
- Connect SoCal 2024 Program Environmental Impact Report (State Clearinghouse No.: 2022100337): Status Update on Additional Stakeholder Outreach and Preliminary Outline of Draft Contents

A MOTION was made (Ortiz) to approve the Consent Calendar. Motion was SECONDED (Litster) and passed by the following votes:

AYES: Alexander, Bishop, Clark, Crosswhite, Denison, Huff, D. Kalmick, J. Kalmick, Litster,

Lopez, Meister, Moran, Ortiz, Plancarte, Stark, Takahashi, and Traut (17)

NOES: None (0)

ABSTAINS: Brotman, Virgen, and Welty (3)

INFORMATION ITEMS

6. Connect SoCal 2024: Climate Resilience

There were no public comments on Item 6.

Ryan Wolfe, Manager of Sustainable & Resilient Development, provided an introduction to Item 6. He informed the committee there would be three presentations from guest speakers on resilience. Furthermore, he explained the discussion on that day was to have the members discuss what types of implementation strategies they could do to realize the goal of a resilient region. Mr. Wolfe introduced Lisa Beyer, Urban Water Infrastructure Manager at WRI, Aliso Kearns, Planning and Implementation Branch Chief at FEMA and David Sumi, Resource Specialist at MWD. He explained each would provide a 10-minute presentation followed by questions in between speakers.

Ms. Beyer provided a presentation on nature-based solutions (NBS) for urban resilience. She shared she worked with governments, companies, and society to build practical solutions to the urgent environmental and social challenges they faced. Ms. Beyer's presentation touched on some of the NBS such as tree planting, integrating open spaces and parks, rainwater harvesting to collect and



reuse water among others. She also discussed the value of NBS such as improving air quality, absorb and filer particulate matter and contribute to regulating the climate. Lastly, she discussed the various keys to advancing NBS for urban resilience.

The next presenter, Ms. Kearns provided a presentation describing FEMA's approach to become a resilient agency. She shared how FEMA has been developing resources around preparedness, mitigation, resilience and in particular around nature-based solutions. She shared the 4 catefories of resources FEMA has for NBS which were guidance documents, funding opportunities through the California Governor's Office of Emergency Services, best practices and partnerships to implement the NBS.

The third presenter, Mr. Sumi provided a presentation on Metropolitan Water District's Water Shortage Contingency Plan. He shared it was a plan they used for resiliency planning purposes. He discussed some of the challenges for water management in Southern California and what MWD's approach was to balance real-world supply and demand.

The comprehensive report, video recording and PowerPoint presentation can be found on SCAG's website.

7. Climate Action Resolution Quarterly Update

There were no public comments on Item 7.

Ryan Wolfe, Manager of Sustainable & Resilient Development, provided a quarterly update on the Climate Action Resolution.

The comprehensive report, video recording and PowerPoint presentation can be found on SCAG's website.

8. Connect SoCal 2024: Outreach Update

There were no public comments on Item 8.

Leslie Cayton, Associate Regional Planner, provided an update on the various outreach efforts SCAG has held throughout the region to discuss Connect SoCal 2024.

The comprehensive report, video recording and PowerPoint presentation can be found on SCAG's website.

9. Draft Connect SoCal 2024 Performance Measures

Item No. 9 was deferred due to time constraints.



CHAIR'S REPORT

Chair Robertson stated they would discuss the EAC Retreat at the Regional Council meeting that day. Furthermore, she reminded committee members they were going to be dark in August. Chair Robertson also acknowledged new committee members Jeanette Sanchez-Palacios from Ventura, and Stephanie Virgen from Coachella. Lastly, she introduced three environmental interns from the City of Rialto.

STAFF REPORT

Rachel Wagner, Government Affairs Officer, provided an update on the Greenprint Technical Advisory Committee stating the first meeting was scheduled for July 26th from 2:00pm – 5:00pm, and the second meeting on August 28th. She stated they anticipated scheduling the third for the second week of September. She also thanked the EEC members who volunteered to serve as representatives on the TAC.

ANNOUNCEMENTS

There were no announcements.

ADJOURNMENT

There being no further business, Chair Robertson adjourned the Energy and Environment Committee meeting at 11:32 a.m.

[MINUTES ARE UNOFFICIAL UNTIL APPROVED BY THE EEC]
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ENERGY AND ENVIRONMENT COMMITTEE ATTENDANCE REPORT

2023-24

			202	3-24												_
MEMBERS	Representing	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	April	May	Jun	Total Mtgs Attended To Da	
Alexander, Damon L.	San Bernardino, SBCTA	1	1												2	1 6
Beltran, Ana	Westmoreland, ICTC	0	0												0	1000
Brock, Phil	Santa Monica, WSCCOG	1	0												1	•
Brotman, Daniel	Glendale, AVCJPA	0	1												1	
Clark, Margaret	Rosemead, SGVCOG	1	1												2	
Copeland, Robert	Signal Hill, GCCOG	1	0	D											1	• ;
Courtney, Paul	Barstow, SBCTA	1	0												1	
Crosswhite, Jenny	Santa Paula, District 47	1	1												2	
Davila, Maria	South Gate, GCCOG	0	0												0	
Davis, Ned	Westlake Village, LVMCOG	0	0												0	٠,
Denison, Rick	Yucca Valley, SCBTA	1	1	Α											2	
Horne, Shari	Laguna Woods, OCCOG	1	0												1	,
Huff, Britt	Rolling Hills Estates, SCBCOG	1	1												2	-
Kalmick, Dan	Huntington Beach, OCCOG	1	1												2	1 (
Kalmick, Joe	Seal Beach, District 20	1	1												2	
Litster, Elaine	Simi Valley, VCOG	1	1	R											2	, ,
Lopez, Vianey	Ventura County	1	1												2	
Meister, Lauren	West Hollywood, RC District 41	1	1												2	•
Moran, Cynthia	Chino Hills, SBCTA	1	1												2	
Ortiz, Oscar	Indio, CVAG	1	1												2	•
Plancarte, Luis	Imperial County	1	1	К											2	٠,
Robertson, Deborah	Rialto, RC District 8	0	1												1	
Sanchez-Palacios, Jeanette	Ventura, VCOG	0	1												1	
Stark, Jennifer	Claremont, SGVCOG	1	1												2	
Takahashi, Tamala	Burbank, SFVCOG	1	1												2	1
Traut, Connor	Buena Park, OCCOG	0	1												1	1
Welty, Dale	Canyon Lake, WRCOG	0	1												1	
Wilson, Edward H.J.	Signal Hill, GCCOG	0	0												Packet Pg. 1	2

Attachment: EEC Attendance Sheet 2023-24 (Minutes of the Meeting - July 6, 2023)



AGENDA ITEM 2

REPORT

Southern California Association of Governments

October 5, 2023

EXECUTIVE DIRECTOR'S

APPROVAL

To: Energy & Environment Committee (EEC)

Regional Council (RC)

From: Rongsheng Luo, Planning Supervisor

(213) 236-1994, luo@scag.ca.gov

Subject: Transmittal to South Coast Air Quality Management District of Draft 2024

PM2.5 State Implementation Plan Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control

Measures

RECOMMENDED ACTION FOR EEC:

Recommend that the Regional Council (RC) approve transmittal to the South Coast Air Quality Management District of the Draft 2024 PM2.5 State Implementation Plan Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures.

RECOMMENDED ACTION FOR RC:

Approve transmittal to the South Coast Air Quality Management District of the Draft 2024 PM2.5 State Implementation Plan Appendix IV-C Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures.

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:

The South Coast Air Quality Management District (AQMD) is developing an air quality state implantation plan (SIP) to address the 2012 National Ambient Air Quality Standard for fine particulate matter (PM_{2.5}) in the South Coast Air Basin. Pursuant to the California Health and Safety Code, SCAG is responsible for preparing a portion of the air plan relating to the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) and transportation control measures (TCMs), which is commonly known as "Appendix IV-C" of the air plan. Without introducing any new policies but including a new Clean Air Act required TCM analysis, the Draft 2024 PM_{2.5} SIP Appendix IV-C is a technical update to the Final 2022 Air Quality Management Plan Appendix IV-C, which was approved by the RC in November 2022. Because the EEC was dark in August, a Joint Policy Committees (JPC) meeting was held in September, and the Draft Appendix IV-C needs to be transmitted to the South Coast AQMD by mid-October, staff is seeking





authorization of the EEC and the RC on the same day, October 5, 2023, to transmit the Draft Appendix IV-C to the South Coast AQMD for inclusion in the Draft 2024 PM_{2.5} SIP for public review. The Executive Summary of the Draft Appendix IV-C is included as an attachment to this staff report. The Draft 2024 PM_{2.5} SIP, including the Draft Appendix IV-C, is anticipated to be released for public review and comment in late October or November 2023.

BACKGROUND:

Submitted to the U.S. Environmental Protection Agency (EPA) in April 2017, the South Coast AQMD's 2016 Air Quality Management Plan (AQMP) included a PM_{2.5} SIP to address the 2012 PM_{2.5} National Ambient Air Quality Standard. However, due to significant concerns raised by the EPA regarding the PM_{2.5} SIP in response to a lawsuit filed against the EPA in January 2023, the South Coast AQMD withdrew the PM_{2.5} SIP to prevent EPA disapproval and initiated the development of a new PM_{2.5} SIP. As a result, the South Coast AQMD has been determined to have failed to submit the required SIP to implement the 2012 PM_{2.5} standard by the EPA, effective June 26, 2023. In addition, the new PM_{2.5} SIP must be submitted to and deemed complete by the EPA by December 26, 2024 to avoid imposition of the stationary sanction and by June 26, 2025 to avoid imposition of the highway sanction in the South Coast Air Basin.

The new 2024 PM_{2.5} SIP is being jointly prepared by three responsible agencies: the South Coast AQMD, the lead agency, the California Air Resources Board (ARB), and SCAG. SCAG's role in the PM_{2.5} SIP development process includes providing the socio-economic growth forecast and regional transportation demand model output data to the South Coast AQMD for use in estimating and forecasting emission inventories and airshed modeling; and vehicle activity data to the ARB for use in developing on-road emissions. Because there have been no significant changes to the socio-economic growth forecast and the travel activity projections since the South Coast AQMD's 2022 AQMP, the PM_{2.5} SIP will use the same socio-economic growth forecast and travel activity projection data that SCAG previously provided for the 2022 AQMP.

In addition to the technical data, SCAG is also responsible for writing a portion of the PM_{2.5} SIP on the region's RTP/SCS and TCMs as they relate to air quality. The document, commonly referred to as "Appendix IV-C," primarily includes an overview of the adopted Connect SoCal (2020 RTP/SCS); an updated list of committed TCMs in the South Coast Air Basin that are federally enforceable and subject to timely implementation; and, pursuant to Clean Air Act requirements, an analysis of the best available and the most stringent TCMs. The Executive Summary of the Draft Appendix IV-C is attached to this staff report.

The 2024 PM_{2.5} SIP will include an important component relative to regional transportation planning and federal transportation conformity requirements, the motor vehicle emissions budgets, which set an upper limit for emissions permitted from on-road transportation activities. The new emission budgets established as part of the PM_{2.5} SIP process and approved in the final plan will





become the functioning emission budgets for transportation conformity for future RTP/SCS and Federal Improvement Program (FTIP), and their amendments post the effectiveness date of the new emission budgets.

The Draft 2024 PM_{2.5} SIP is anticipated to be released by the South Coast AQMD in Fall 2023 for public review. Staff plans to invite South Coast AQMD staff to present to the EEC on the Draft PM_{2.5} SIP within one or two months after the public release.

After the public review, the Draft Appendix IV-C will be revised as appropriate and the Final Appendix IV-C will be presented to the EEC for recommendation to the Regional Council for final adoption, anticipated in Spring 2024. Upon adoption by the Regional Council, the Final Appendix IV-C will be transmitted to South Coast AQMD for inclusion into the Final 2024 PM_{2.5} SIP.

FISCAL IMPACT:

Work associated with this item is included in the current FY 2023-24 Overall Work Program (025.0164.01: Air Quality Planning and Conformity).

ATTACHMENT(S):

1. Executive Summary of Draft 2024 South Coast 2012 PM2.5 SIP Appendix IV-C

Executive Summary of Draft 2024 PM_{2.5} State Implementation Plan (SIP) Appendix IV-C

Regional Transportation Plan/Sustainable Communities
Strategy and Transportation Control Measures

September 20, 2023

SCAG MISSION STATEMENT

Under the guidance of the Regional Council and in collaboration with our partners, our mission is to foster innovative regional solutions that improve the lives of Southern Californians through inclusive collaboration, visionary planning, regional advocacy, information sharing, and promoting best practices.



SCAG REGIONAL COUNCIL

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Hon. Frank J. Navarro
Hon. Deborah Robertson
Hon. Alan Wapner

Ventura County

Hon. Jenny Crosswhite Hon. Laura Hernandez Hon. Mike Judge Hon. Vianey Lopez Hon. Rocky Rhodes

Tribal Government Representative

Hon. Andrew Masiel

Business Representative

Ms. Lucy Dunn

Executive Summary

This Appendix IV-C (Appendix or Appendix IV-C throughout) describes the Southern California Association of Government's (SCAG) Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures (TCMs) to address the 2012 annual PM_{2.5} standards in the South Coast Air Basin as part of South Coast Air Quality Management District's (South Coast AQMD) Draft 2024 PM_{2.5} State Implementation Plan (SIP). This Appendix IV-C is based on SCAG's Final 2020–2045 Regional Transportation Plan/Sustainable Communities Strategy (2020 RTP/SCS, also known as Connect SoCal) and 2023 Federal Transportation Improvement Program (FTIP), as amended. The RTP/SCS and FTIP were developed in consultation with federal, state and local transportation and air quality planning agencies and other stakeholders. The four County Transportation Commissions (CTCs) in the South Coast Air Basin, namely Los Angeles County Metropolitan Transportation Authority, Riverside County Transportation Commission, Orange County Transportation Authority and the San Bernardino County Transportation Authority, were actively involved in the development of the regional transportation measures of this Appendix.

This Appendix consists of the following three Sections.

Section I. Introduction

As required by federal and state laws, SCAG is responsible for ensuring that the regional transportation plan, program, and project are supportive of the goals and objectives of applicable Air Quality Management Plans and State Implementation Plans (AQMPs/SIPs). SCAG is also required to develop demographic projections and regional transportation strategy and control measures for the South Coast AQMD's AQMP/SIP.

As the Metropolitan Planning Organization (MPO) for the six county region comprising SCAG's jurisdiction, SCAG is obligated to develop an RTP/SCS every four years. The RTP/SCS is a long-range regional transportation plan that provides for the development and integrated management and operation of transportation systems and facilities that will function as an intermodal transportation network for the SCAG region. The RTP/SCS also outlines certain land use growth strategies that provide for more integrated land use and transportation planning, and enhance transportation investments. The RTP/SCS is required by federal laws to demonstrate transportation conformity and also to achieve regional greenhouse gas (GHG) reduction targets set by the California Air Resources Board (CARB) pursuant to SB 375. Pursuant to the California Health and Safety Code, the RTP/SCS constitutes the Regional Transportation Plan/Sustainable Communities and Transportation Control Measures of the South Coast AQMD's AQMPs/SIPs.

In addition, SCAG develops the biennial FTIP. The FTIP is a list of multimodal capital improvement projects to be implemented over a six year period. The FTIP implements the programs and projects in the RTP/SCS.

Section II. Regional Transportation Plan/Sustainable Communities Strategy and Transportation Control Measures (TCMs)

The SCAG region faces many critical challenges including demographics, transportation system preservation, transportation funding, goods movement, housing, air quality, climate change, and public health. Under the guidance of the goals and objectives adopted by SCAG's Regional Council, SCAG's governing board, the Connect SoCal was developed to provide a blueprint to integrate land use and transportation strategies to help achieve a coordinated and balanced regional transportation system. Connect SoCal represents the culmination of more than three years of work involving dozens of public agencies, 197 local jurisdictions in the SCAG region, hundreds of local, county, regional and state officials, the business community, environmental groups, as well as various nonprofit organizations. Connect SoCal was adopted by SCAG's governing board, the Regional Council, on May 7, 2020 for transportation conformity purposes only and on September 3, 2020 for all purposes.

To realize a sustainable and connected region, Connect SoCal includes a Core Vision that centers on maintaining and better managing the transportation network for moving people and goods, while expanding mobility choices by locating housing, jobs and transit closer together and increasing investment in transit and complete streets; five Key Connections that augment the Core Vision to address trends and emerging challenges while closing the gap between what can be accomplished through intensification of core planning strategies alone and what must be done to meet increasingly aggressive greenhouse gas reduction goals; as well as action-oriented transportation strategies and Sustainable Communities Strategy.

Core Vision

- Sustainable Development
- System Preservation and Resilience
- Demand & System Management
- Transit Backbone
- Complete Streets
- Goods Movement

Key Connections

- Smart Cities and Job Centers
- Housing Supportive Infrastructure
- Go Zones
- Accelerated Electrification
- Shared Mobility and Mobility as a Service

Transportation Strategies

- Preserve and Optimize Our Current System
 - Congestion Management
 - Congestion Pricing
 - Transportation Demand Management (TDM)

- > Transportation System Management (TSM)
- Completing Our Transportation System
 - > Transit
 - Passenger Rail
 - Active Transportation
 - > Transportation Safety
 - ➤ Highway and Arterial Network
 - Regional Express Lane Network
 - Goods Movement
 - Aviation
 - > Technological Innovations and Emerging Technology

Sustainable Communities Strategy

- Focus Growth Near Destinations & Mobility Options
- Promote Diverse Housing Choices
- Leverage Technology Innovations
- Support Implementation of Sustainability Policies
- Promote a Green Region

Transportation Control Measures (TCMs)

Connect SoCal includes, as a subset of transportation strategies, SIP-committed transportation programs and projects that reduce vehicle use or change traffic flow or congestion conditions for the purposes of reducing emissions from transportation sources and improving air quality, better known as Transportation Control Measures or "TCMs." In the South Coast Air Basin, TCMs include the following three main categories of transportation improvement projects and programs that have funding programmed for right-of-way and/or construction in the first two years of the 2023 FTIP:

- 1. Transit and non-motorized modes;
- 2. High Occupancy Vehicle (HOV) Lanes and their pricing alternatives; and
- 3. Information-based strategies (e.g., traffic signal synchronization).

Attachment A of Appendix IV-C is a list of transportation control measure projects that are from SCAG's 2023 FTIP and specifically identified and committed to in the 2024 $PM_{2.5}$ SIP. Per the federal Clean Air Act (CAA), these committed TCMs are required to receive funding priority and be implemented in a timely manner. In the event that a committed TCM cannot be delivered or will be significantly delayed, there must be a substitution for the TCM. It is important to note that as the SCAG's FTIP is updated every two years, new committed TCMs are automatically added to the applicable SIP from the previous FTIP.

Plan Emissions Reduction Benefits

If the future vehicle fleet mix and emission factors are held constant as those in the Connect SoCal base year 2016, Connect SoCal is estimated to yield a reduction in NOx emissions by about 1.5 tons per day (tpd) in 2025, 4.1 tpd in 2035, and 6.8 tpd in 2045 compared with their respective Baselines without Connect SoCal. However, if accounting for mandated future improvement in vehicle fleet mix and emission factors, the estimated NOx emission reduction from Connect SoCal is reduced by 60 to 73 percent, because

the vehicles as a whole are becoming much cleaner and reduction of every vehicle mile traveled from Connect SoCal yields less reduction in NOx emissions.

Plan Investment

The total expenditure for the various strategies in Connect SoCal is forecasted to be \$638.9 billion for the entire six-county SCAG region. Connect SoCal has identified the same amount of total revenues from both existing and several new funding sources that are reasonably expected to be available.

Cost-Benefit Analysis

Implementation of Connect SoCal will secure a safe, efficient, sustainable and prosperous future for the SCAG region. To demonstrate how effective Connect SoCal would be toward achieving our regional goals, SCAG conducted a Connect SoCal vs. Connect SoCal Baseline cost-benefit analysis utilizing the Cal-B/C Model to calculate regional network benefits – essentially comparing how the region would perform with and without implementation of the Connect SoCal.

Compared with the alternative without the Plan, Connect SoCal would result in significant benefits to our region, not only with respect to mobility and accessibility, but also in the areas of air quality, economic growth and job creation, sustainability and environmental justice. Altogether, the transportation investments in Connect SoCal will provide a return of two dollars for every dollar invested compared with the Baseline alternative.

Section III. TCM Best Available Control Measure (BACM) and Most Stringent Measure (MSM) Analysis

The South Coast Air Basin has been reclassified as a Serious nonattainment area under the 2012 PM_{2.5} NAAQS effective December 9, 2020. In addition, the South Coast AQMD's 2016 AQMP included a 2012 PM_{2.5} Serious Area SIP that demonstrated attainment by 2025. However, due to significant concerns raised by the US EPA regarding the PM_{2.5} SIP in response to a lawsuit filed against EPA for failure to act on the SIP, the South Coast AQMD withdrew the SIP to prevent EPA disapproval and initiated the development of a new SIP. Further, the new SIP needs and will include a request to extend the attainment date to 2030 consistent with CAA Section 188(e) to allow more time for implementation. As a result, the South Coast Air Basin is required to implement BACMs and MSMs including TCMs for the control of direct PM_{2.5} and PM_{2.5} precursors from on-road mobile sources. This section serves as the TCM BACM and MSM component for the South Coast 2012 PM_{2.5} standard SIP.

Following the applicable U.S. EPA guidance and updating the previous TCM BACM analysis in the South Coast AQMD's 2016 AQMP that has received EPA approval, the TCM BACM and MSM analysis consists of a review of the on-going implementation of TCMs in the South Coast Air Basin, a review of TCM measures implemented in other Moderate and Serious $PM_{2.5}$ nonattainment areas as well as Serious PM_{10} nonattainment areas throughout the country, and a review of TCMs not implemented in the SCAG region. The analysis demonstrates that the TCM projects being implemented in the South Coast Air Basin are both the best available and the most stringent TCMs.



AGENDA ITEM 3

REPORT

Southern California Association of Governments

October 5, 2023

Executive/Administration Committee (EAC)

Community Economic & Human Development Committee (CEHD)

Energy & Environment Committee (EEC)

Transportation Committee (TC)

Regional Council (RC)

From: Alisha James, Senior Public Affairs Specialist

(213) 236-1884, james@scag.ca.gov

Subject: Regional Early Action Planning (REAP) 2.0 Program Update

Kome Ajise

EXECUTIVE DIRECTOR'S

APPROVAL

RECOMMENDED ACTION FOR EAC, CEHD, EEC, AND TC:

Receive and File

To:

RECOMMENDED ACTION FOR RC:

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. 4: Provide innovative information and value-added services to enhance member agencies' planning and operations and promote regional collaboration.

EXECUTIVE SUMMARY:

Resolution 22-649-1 authorizes SCAG to receive and administer \$246,024,084.00 in Regional Early Action Planning Grant Program of 2021 (REAP 2.0) funds from the State of California. REAP 2.0 is managed by the California Department of Housing and Community Development (HCD), the Governor's Office of Planning and Research (OPR), the Strategic Growth Council (SGC), and the California Air Resources Board (CARB). REAP 2.0 supports Transformative Planning and Implementation Activities and accelerates infill development that facilitates housing supply, choice, and affordability, to reduce Vehicle Miles Traveled (VMT), support Affirmatively Furthering Fair Housing (AFFH), and advance implementation of the region's Sustainable Communities Strategy (SCS).

In July 2023, SCAG's full REAP 2.0 application was approved by HCD, formally awarding \$246 million to SCAG. SCAG's REAP 2.0 program will sub-allocate a large portion of these funds to eligible entities in the SCAG region to implement Connect SoCal, our regional vision to address



transportation and land use strategies that help the region achieve sustainability goals. SCAG's REAP 2.0 program includes technical assistance programs and six Calls for Applications for funding opportunities. This report provides a progress update for SCAG's REAP 2.0 program.

BACKGROUND:

The REAP 2.0 program was established as part of the 2021 California Comeback Plan under AB 140. REAP 2.0 builds on the success of REAP 2019 (REAP 1.0) and expands the program focus by integrating housing and climate goals, and allows for broader planning and implementation investments, including infrastructure investments supporting infill development to facilitate housing supply, choice, and affordability.

SCAG's REAP 2.0 program combines coordinated and transformative actions aligning transportation and housing development by investing in innovative finance, land use, and transportation strategies to help achieve California's housing and greenhouse gas emission reduction goals. SCAG's REAP 2.0 program includes three major program areas: The Early Program Initiatives (EPIs), Programs to Accelerate Transformative Housing (PATH), and the Transportation Partnership Programs (TPP). The three major program areas in SCAG's REAP 2.0 program work together to meet the REAP 2.0 objectives and support implementation of SCAG's adopted Connect SoCal.

SCAG staff, under the direction of the policy committees, the EAC, and the RC, has had an extensive engagement process to develop a comprehensive REAP 2.0 program based on stakeholder input. Major milestones in the program development process include the following:

- February 3, 2022, the Regional Council (RC) authorized staff to apply for the REAP 2.0 advance funding to support outreach and program development, including hiring required limited-term staff.
- July 7, 2022, the RC adopted the REAP 2.0 Program Framework.
- October 6, 2022, the Executive/Administration Committee (EAC) reviewed the comprehensive REAP 2.0 Draft Proposed Budget.
- November 30, 2022, the EAC, on behalf of the RC, authorized SCAG to apply for the full REAP 2.0 funding and authorized the acceptance of the full REAP 2.0 funds.
- December 29, 2022, SCAG submitted the full REAP 2.0 application ahead of the December 31, 2022, deadline.
- June 27, 2023, SCAG received an award letter for the full REAP 2.0 allocation from HCD.

EARLY PROGRAM INITIATIVES

The Early Program Initiatives program area is focused on building capacity for planning innovation across the region through advancements in community engagement and partnerships, data driven decision making, and performance measurement and monitoring.





<u>Sustainable Communities Program - Civic Engagement, Equity and Environmental Justice (SCP CEEEJ)</u>

The Sustainable Communities Program - Civic Engagement, Equity and Environmental Justice (SCP CEEJ) Call for Applications was released on April 12, 2023. The program includes two project categories: Multimodal Communities projects will be funded through Senate Bill 1, the Road Repair and Accountability Act of 2017 (SB 1) and Housing and Land Use Strategies projects will be funded through REAP 2.0.

The Call for Applications closed on June 5, 2023, and SCAG received 17 applications totaling \$6.9 million in funding requests. In October, staff will bring the recommended award list of 11 projects, totaling over \$4.3 million to the Regional Council for approval. Specifically, SCAG staff will recommend five Multimodal Communities projects totaling almost \$2 million and six Housing and Land Use Strategies projects totaling \$2.3 million for award.

Sub-Regional Partnership Program2.0 (SRP 2.0)

The SRP 2.0 Program makes \$23 million available to sub-regional partners for eligible activities supporting member cities implementing housing element work plans and strategies for increasing affordable housing. The SRP 2.0 guidelines include the types of eligible activities and allocates a portion of the funding based on the amount of the RHNA received to each subregional partner to develop the programs available to its member cities. SCAG has received applications from 15 subregions in the region. While the proposed programs are being reviewed for compliance with the SRP 2.0 and REAP 2.0 program guidelines, the participating subregions are able to work with their member jurisdictions to identify and further develop the programs that will be included. This includes developing project work scopes and requests for proposals (RFP)s for consultants, all of which can occur in advance of and in preparation for executing the MOU which is anticipated to occur at the end of 2023 or early 2024.

Call for Fellowship Providers Program

Through the Call for Fellowship Providers, SCAG seeks to create opportunities for early-career and mid-career fellows to gain experience and proficiency in public service and to make meaningful positive impact in the SCAG region. The Call for Fellowship Providers will provide grants, as funding becomes available, to approved Fellowship Providers that will place students from local universities and/or professionals seeking to work on regional planning issues, expand their experience base, and contribute to the realization of Connect SoCal.

Fellows will support the implementation of REAP 2.0-funded projects: three fellows will support the delivery of Programs to Accelerate Transformative Housing (PATH) projects, two fellows will support the implementation of SCP CEEEJ projects; one fellow will support County Transportation Commissions as they develop transportation projects funded through REAP 2.0; one fellow will support efforts on mobility hubs in support of the Regional Pilot Initiative (RPI) program area,



Mobility Hubs; and one fellow will support efforts on an universal basic mobility wallet program in support of the RPI program area, Mobility Wallets and Universal Basic Mobility.

Fellows will ideally be seeking to establish a career in and studying or bring professional experience in the areas of housing, urban planning, public administration, public policy, data science, health administration, business, public health, or related areas of study. The fellowship programs will help prepare the fellows for a future in the public sector.

SCAG released a call for Fellowship Providers on April 19, 2023 and closed the call on May 19, 2023. SCAG received two eligible applications from qualified fellowship providers. Qualified fellowship providers then competed for eligible funds from REAP 2.0. One fellowship provider was selected to fund a total of eight fellows for the upcoming year.

StreetLight Insight Web App Big Data Platform

Through SCAG's Regional Data Platform, SCAG is providing licenses to StreetLight's Insight Web App big data platform to public entities or academic institutions and organizations or consultants working with them in the six-county region. StreetLight's Insight Web App platform provides users access to anonymized, and aggregated travel and safety information, sourced from mobile data and sensors. This provides insights into travel behavior trends in an easy-to-use interface.

As of September 2023, SCAG has allocated 151 licenses to users throughout the region. Users can utilize the platform to support a wide variety of research, planning, and project analysis. SCAG staff have been supporting users with onboarding and offering technical assistance support, including hosting Toolbox Tuesday workshops.

TRANSPORTATION PARTNERSHIP PROGRAMS

The Transportation Partnership Programs (TPP) is comprised of two complementary programs that target investments towards critical mobility infrastructure—the County Transportation Commission (CTC) Partnership Program and the Regional Pilot Initiatives (RPI) Partnership Program.

The County Transportation Commission (CTC) Partnership Program

The CTC Partnership Program connects infill housing to daily services and increases travel options that support multimodal communities to shift travel modes. On April 12, 2023, SCAG released the CTC Partnership Program Call for Applications. Prior to closing the Call on May 9, 2023, SCAG held an application workshop and made office hours available to applicants. SCAG received a total of 37 project applications totaling over \$115 million. On July 6, 2023, the Regional Council approved staff recommendations to fund 33 transformative planning and implementation projects that expand access, increase mobility, and bring jobs and housing closer together to achieve a more sustainable growth pattern across the region. Project awards are split across three eligible project categories:

\$35 million invested in projects that increase transit ridership;



- \$36 million invested in multimodal communities projects;
- \$9 million invested in projects to shift travel behavior

SCAG is developing agreements with the CTCs and expects to have executed Memorandums of Understanding (MOUs) by end of November 2023.

Regional Pilot Initiatives

The RPI Program is a \$15 million program focused on demonstrating innovative, next generation technologies and models of regional significance, specifically those with the potential to change transportation and housing paradigms towards building more sustainable communities. RPI relies on partnerships with the public sector (local jurisdictions, transit agencies, County Transportation Commissions, etc.) to permit, construct and operate these pilots, and with private sector vendors to implement the pilots. Informed by extensive research, alignment with REAP 2.0 and Connect SoCal, and recommendations from existing SCAG plans and work products, SCAG has identified the following program areas:

- 1. Big Data Research
- 2. Accelerating Active Transportation
- 3. Mobility Hubs
- 4. Mobility Wallets and Universal Basic Mobility (UBM)
- 5. Curb Space Management
- 6. Transportation Demand Management Technology

SCAG is continuing outreach to further identify public partners and begin scoping projects and partnering arrangements. Projects will be brought to TC and RC through information items prior to the formal launch of individual projects.

PROGRAMS TO ACCELERATE TRANSFORMATIVE HOUSING (PATH)

PATH supports strategies to accelerate infill development leading to increased housing supply, choice, and affordability, affirmatively further fair housing, while also reducing VMT. The PATH program has three funding areas, which are the Housing Infill on Public and Private Lands Pilot Program (HIPP), Notice of Funds Available for Lasting Affordability (NOFA), and Regional Utilities Supporting Housing Pilot Program (RUSH). A summary for each funding area is provided below.

Housing Infill on Public and Private Lands Pilot Program (HIPP)

The HIPP Pilot Program makes \$8 million available to support eligible applicants in scaling up development of available land and implementing large corridor-wide or area-wide infill housing policies and initiatives. The Call for Applications opened May 10, 2023 and closed July 10, 2023. SCAG received a total of 23 applications totaling over \$14 million in funding requests. Proposed projects awarded include site assessments, site inventories, inclusionary housing programs and specific plans that seek to unlock lands for housing with diverse housing types. There are 11 projects recommended to receive the \$8 million in available funding; the award recommendations



are included in the October 5, 2023 CEHD Policy Committee and Regional Council agendas for approval. Following action by the Regional Council, staff will work with each awarded applicant to formalize the scope of work in advance of executing the MOU, anticipated to occur in early 2024.

NOFA for Lasting Affordability (NOFA)

The NOFA for Lasting Affordability provides \$45 million to support innovative housing finance, trust funds, catalyst funds, and new permanent funding sources. SCAG released a competitive Call for Applications on June 7, 2023. The Call for Applications closed on July 31, 2023, and SCAG received 25 eligible applications totaling over \$139 million in funding requests. Currently, a selection panel is evaluating the applications and developing the recommendation. SCAG staff plans to bring the proposed funding award list to the CEHD Polity Committee and the Regional Council in November for approval.

Regional Utilities Supporting Housing Program (RUSH)

The Regional Utilities Supporting Housing (RUSH) program focuses on investments in utility infrastructure planning and capital improvements that will support jurisdictions in basic utility infrastructure needed for housing: water, wastewater, stormwater management and electricity. On Friday, April 28, SCAG hosted the Regional Utilities Supporting Housing (RUSH) Industry Forum, in partnership with PlaceWorks and the Urban Land Institute of Los Angeles (ULI/LA), to bring together thought leaders from Southern California and across the country and develop recommendations to implement the program.

The RUSH program released a Call for Applications on September 11, 2023, closing on November 6, 2023. This is a competitive Call for Applications, with an estimated budget of \$35 million available. Eligible applicants include cities, counties, Tribal Governments and public agencies with a role in housing production (within the SCAG Region). The RUSH Program Call for Applications will award funding for projects which meet the definition of infill in any of the following categories:

- Planning Projects Plans, programs and green infrastructure plans to support increased utility capacity to support the residential development identified in housing elements.
- Capital Projects Projects that address current and future utility restrictions for housing development through upgrading infrastructure for sewer, water, stormwater, and dry utilities systems to enable continued infill housing.

PROGRAM ADMINISTRATION

Building on the successes of the REAP 1.0 consultant bench, SCAG is developing a Request for Interest and Qualifications (RFIQ) to prequalify consultants and establish on call consultants to assist SCAG, its member jurisdictions, community-based organizations and other eligible entities to complete projects funded by REAP 2.0. This RFIQ is planned to be released in late September/ early October 2023.





NEXT STEPS

Staff will provide regular updates to the Regional Council and Policy Committees on the REAP 2.0 program and any changes to the grant budget will be processed through SCAG's budget amendment procedures.

FISCAL IMPACT:

Work associated with this item is included in the FY 23-24 Overall Work Program (305.4928.01 – REAP 2.0 – Program Development and Outreach).



AGENDA ITEM 4

REPORT

Southern California Association of Governments

October 5, 2023

EXECUTIVE DIRECTOR'S

APPROVAL

Kome Aprise

To: Community Economic & Human Development Committee (CEHD)

Energy & Environment Committee (EEC)

Transportation Committee (TC)

Regional Council (RC)

From: Lyndsey Nolan, Senior Regional Planner

310-709-5518, nolan@scag.ca.gov

Subject: Sustainable Communities Program – Civic Engagement, Equity, and

Environmental Justice Award Recommendation

RECOMMENDED ACTION FOR CEHD AND TC:

Receive and File

RECOMMENDED ACTION FOR EEC:

Recommend that the Regional Council approve the 2020 Sustainable Communities Program – Civic Engagement, Equity, and Environmental Justice (SCP CEEEJ) Award Recommendations and authorize staff to initiate projects.

RECOMMENDED ACTION FOR RC:

That the Regional Council: 1) Approve the 2020 Sustainable Communities Program — Civic Engagement, Equity, and Environmental Justice (SCP CEEEJ) Award Recommendations and authorize staff to initiate projects; and 2) Authorize the SCAG Executive Director or his designee to execute all documents and actions incident to effectuating the awards and resulting projects including any revisions to proposed scopes of work as needed for compliance with the REAP 2.0 program.

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 4: Provide innovative information and value-added services to enhance member agencies' planning and operations and promote regional collaboration.

EXECUTIVE SUMMARY:

Following the adoption of Connect SoCal every four years, SCAG releases Calls for Applications on a rolling basis to provide local technical assistance in support of Connect SoCal implementation. On September 3, 2020, the Regional Council approved the 2020 Sustainable Communities Program (SCP) Guidelines, which consisted of multiple Calls for Applications. The previous three Calls funded projects in the region supporting active transportation and safety, housing and





sustainable development, and smart cities and mobility innovations. Given the availability of additional funding sources, including up to \$3 million from Regional Early Action Planning grants of 2021 (REAP 2.0) and up to \$2 million from Senate Bill 1, the Road Repair and Accountability Act of 2017 (SB 1), SCAG developed a fourth Call for Applications. On January 5, 2023, the Regional Council approved the 2020 Sustainable Communities Program — Civic Engagement, Equity, and Environmental Justice (SCP CEEEJ) Guidelines. SCP CEEEJ consists of two project types: Housing and Land Use Strategies (funded through REAP 2.0) and Multimodal Communities (funded through SB 1).

SCAG staff released the SCP CEEEJ Call for Applications on April 12, 2023, and extended the original deadline of May 15 to June 5 in response to multiple requests from prospective applicants. Applicants submitted a total of 17 project proposals by the June 5 deadline. Nine were submitted under the Housing and Land Use Strategies category, valued at approximately \$3.9 million, and eight were submitted under the Multimodal Communities category, valued at approximately \$3.0 million. Staff completed evaluation of proposals and identified 11 projects for funding totaling approximately \$4.3 million. Staff seeks Regional Council approval of award recommendations and authorization to initiate projects.

BACKGROUND:

Program Overview

Since 2005, SCAG's Sustainable Communities Program (SCP) - previously known as Compass Blueprint and Sustainability Planning Grants - has provided resources and direct technical assistance to jurisdictions to complete important local planning efforts to support implementation of the Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS), also known as Connect SoCal. The SCP allows SCAG to strengthen partnerships with local agencies that are responsible for land use and transportation decisions and provides local jurisdictions with multiple funding opportunities to meet the needs of their communities and support regional goals. SCAG has funded 110 projects totaling over \$21.6 million since 2016 through the SCP.

This call for applications was directed as part of the Racial Equity Early Action Plan, which the SCAG Regional Council adopted in May 2021 as part of its ongoing commitment to advancing justice, equity, diversity, and inclusion throughout Southern California, per Resolution 20-623-2. SCAG is committed to work in partnership with others to close the gap of racial injustice and better serve historically disinvested communities. SCP CEEEJ, guided by the Connect SoCal Goal "to support healthy and equitable communities," aims to prioritize resources where there is a demonstrated need, and that directly benefit Communities of Concern, SB 535 Disadvantaged Communities, and other Priority Populations by encouraging racial equity in local planning practices. For more information on SCAG's equity efforts, please review the Racial Equity Early Action Plan.



Call for Applications

The SCP CEEEJ guidelines, application, and scoring criteria were developed by SCAG staff, who facilitated robust stakeholder feedback processes, to support innovative approaches for addressing and solving regional issues. Between June 2022 and June 2023, SCAG hosted two listening sessions, four information sessions, two application workshops, and over 60 one-to-one sessions / office hours. The program identified two broad project categories that aligned with the goals of Connect SoCal implementation as well as the objectives of both funding sources: Housing and Land Use Strategies (REAP 2.0) and Multimodal Communities (SB1). Similar to past SCP calls, SCP CEEEJ was designed to serve as a broad resource program and was structured as a direct technical assistance model to assist jurisdictions in completing projects. In addition, this Call allowed for a unique Co-Applicant Partnership structure to encourage local partnerships, inclusive of a primary applicant and up to two co-applicants. Community-based organizations (CBOs) and non-profits were eligible and highly encouraged to apply as co-applicants in partnership with an eligible primary applicant.

SCAG staff released the SCP CEEEJ Call for Applications on April 12, 2023, and extended the original deadline of May 15 to June 5 in response to multiple requests from prospective applicants. Applicants submitted a total of 17 project proposals by the June 5 deadline. Nine were submitted under the Housing and Land Use Strategies category, valued at approximately \$3.9 million, and eight were submitted under the Multimodal Communities category, valued at approximately \$3.0 million. See Table 1, for a summary of the total number of projects received by county and project category.

Table 1: Total SCP CEEEJ Applications Received

County	Housing and Land Use Strategies No. of Projects Received	Multimodal Communities No. of Projects Received	Total Received
Imperial	0	0	0
Los Angeles	5	6	11
Orange	2	0	2
Riverside	1	1	2
San Bernardino	0	1	1
Ventura	1	0	1
Total SCAG Region	9	8	17

Out of the 17 applications received, four were determined to be ineligible: one was incomplete, two included ineligible activities, and one included an ineligible primary applicant. In addition, two applications were withdrawn by applicant teams. All six projects that are not being recommended for award came out of Los Angeles County. The remaining 11 applications were determined eligible and complete and were evaluated for funding by a selection panel consisting of SCAG staff and



external agency staff with no conflict of interest, using the scoring rubric approved by the Regional Council January 5, 2023, and included in the program guidelines.

Table 2: SCP CEEEJ Scoring Criteria

SCORING	SCORING CRITERIA				
General	General Project Information and Eligibility				
1	PROJECT DESIGN AND OUTCOMES				
1.1					
1.2	Funding Objectives and SCS Implementation	20			
1.3	Anticipated Project Outcomes				
1.4	Scope of Work and Project Feasibility				
2	PROJECT NEED AND PRIORITY POPULATION BENEFITS				
2.1 Priority Populations					
2.2	Addressing Historic/Current Inequities and Priority Population Benefit				
3	INCLUSIVE AND EQUITABLE ENGAGEMENT				
3.1	Priority Population Engagement and Letters of Support	10			
3.2	Inclusive, Diverse, and Equitable Engagement				
4	LOCAL PARTNERSHIPS				
4.1	10				
4.2 Governance and Decision-Making					
Total Po	Total Points				

Award Recommendations

After evaluating and ranking proposals in each project category, staff recommend six projects totaling \$2,306,495 under the Housing and Land Use project category and five projects totaling \$1,998,070 under the Multimodal Communities category. In total, seven of the 11 projects recommended for awards include a Co-Applicant Partnership structure, with four in the Housing and Land Use Strategies category and three in the Multimodal Communities category.

The SCP CEEEJ Project List on the following page contains all projects recommended to be funded through SCP CEEEJ, organized by project category and funding source (Table 3). The individual project budgets will be refined through the scoping and procurement process.



Table 3: Summary of SCP CEEEJ Projects Recommended for Award

Housing and Land Use Strategies Projects (REAP 2.0)										
Primary Applicant	County	Project Name	Requested Funding	Recommended Funding						
County of Ventura*	Ventura	Farmworkers Housing Study and Action Plan	\$499,991	\$499,991						
City of La Puente*	Los Angeles	Mixed Use Development for Underutilized Commercial Zones	\$427,350	\$427,350						
City of Santa Ana*	Orange	Transformative Engagement for Zoning Code Update	\$477,200	\$469,700						
City of Lancaster	Los Angeles	TOD Zones Update	\$230,560	\$230,560						
City of Laguna Beach*	Orange	EIR - Downtown Specific Plan Update	\$200,000	\$200,000						
City of Jurupa Valley	Riverside	Pedley Town Center Plan - Implementation	\$478,894	\$478,894						

Multimodal Communities Projects (SB1)										
Primary Applicant	County	Project Name	Requested Funding	Recommended Funding						
Los Angeles County (Public Works)*	Los Angeles	East LA Moves / El Este Se Mueve - Mobility Corridor Plans	\$499,586	\$454,586						
City of Los Angeles (LADOT)*	Los Angeles	Reconnecting MacArthur Park	\$500,000	\$500,000						
SBCTA/SBCOG*	San Bernardino	Active Transportation Priority Projects Outreach and Engagement	\$294,765	\$294,765						
City of Los Angeles (DPW/BSS)	Los Angeles	Linking Warner Center as an Active Transportation Hub to Jobs and Housing	\$499,701	\$499,701						
City of Moreno Valley	Riverside	Pedestrian Access Plan	\$249,018	\$249,018						

^{*} Project includes one or more Co-Applicant



Next Steps

Pending RC approval, staff will work with awardees to discuss details of their award, define scopes of work, and develop Requests for Proposals (RFPs), procure a consultant through a competitive procurement process, and enter into a Memorandum of Understanding (MOU) between the parties and SCAG. A project initiation schedule and expectations regarding period of performance will be determined by mid-October, and will be based on project complexity, funding source, and SCAG staff capacity. Not all available funds were allocated from either funding source. The reallocation of unspent resources will be reviewed and approved by the Regional Council through the budget amendment process.

FISCAL IMPACT:

Funding for staff time and selected SCP projects is included in the FY2023-24 Overall Work Program (OWP) in project 275-4823.08 Connect SoCal Implementation Call for Projects (SCP Call 4) and 305-4927.01 REAP 2.0 Early Program Initiatives.

ATTACHMENT(S):

1. PowerPoint Presentation - SCP CEEEJ Award Recommendations



Sustainable Communities Program Civic Engagement, Equity & Environmental Justice (SCP CEEEJ)

Award Recommendations

October 2023

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TODAY'S RECOMMENDED ACTION FOR EEC

Recommend that the Regional Council approve the 2020 Sustainable Communities Program – Civic Engagement, Equity, and Environmental Justice (SCP CEEEJ) Award Recommendations and authorize staff to initiate projects.

SCP CEEEJ Goals



Support the development of plans to close the racial equity gap.



Support a **range of eligible** land use and transportation activities.



Prioritize efforts that benefit **Communities of Concern, SB 535 Disadvantaged Communities, and other Priority Populations**.



Encourage **equitable partnerships** between community-based organizations (CBOs) and local governments.

SCP CEEEJ OVERVIEW

Funding Overview

\$5 million available



Housing & Land Use Strategies

Funding Source: REAP 2.0

Available: \$3M total



Multimodal Communities

Funding Source: SB 1 Available: \$2M total

SCP CEEEJ Timeline

April 12 – May 15, 2023

Call for Projects

August 24, 2023

Conditional Award letters sent to recommended applic ants **December 31, 2025**

Final work and invoice submission deadline

May 15 - June 5, 2023

Call for Projects extension of deadline

October 5, 2023

Seek approval of Recommended Award List at EEC and RC

APPLICATION SCORING RUBRIC

Application Scoring Rubric

Project Design & Outcomes	20
Community and Vision Summary	5
Funding Objectives & SCS Implementation	5
Anticipated Project Outcomes	5
Scope of Work & Project Feasibility	5
Project Need & Priority Population Benefits	10
Priority Populations	5
Addressing Historic/Current Inequities & Priority Population Benefit	5
Inclusive & Equitable Engagement	10
Priority Populations Engagement & Letters of Support	5
Inclusive, Diverse & Equitable Engagement	5
Local Partnerships	10
Reciprocal Relationships and Impact	5
Governance & Decision-making	5
Total	50



SUMMARY OF PROPOSALS

SUMMARY OF PROPOSALS

Proposals Received

- 17 Proposals totaling approximately \$6.9 million
 - 9 Housing & Land Use Strategies (HLUS) projects totaling \$3.9 million
 - 8 Multimodal Communities (MM) projects totaling \$3.0 million

County	HLUS Requested	MM Requested	Total Requested
Imperial	0	0	0
Los Angeles	5	6	11
Orange	2	0	2
Riverside	1	1	2
San Bernardino	0	1	1
Ventura	1	0	1
Total SCAG Region	9	8	17

Award Recommendations

County	Quantity Requested	Quantity Funded	Quantity Unfunded	Recommended Total Award
Imperial	0	0	0	\$0
Los Angeles	11	5	6	\$2,112,197
Orange	2	2	0	\$669,700
Riverside	2	2	0	\$727,912
San Bernardino	1	1	0	\$294,765
Ventura	1	1	0	\$499,991
Total SCAG Region	17	11	6	\$4,304,565



SCP CEEEJ RECOMMENDED AWARD LISTS

Housing & Land Use Strategies (REAP 2.0)

Project Name	County	Request	Recommendation
Farmworkers Housing Study and Action Plan Ventura County	Ventura	\$499,991	\$499,991
Mixed Use Development for Underutilized Commercial Zones City of La Puente	Los Angeles	\$427,350	\$427,350
Transformative Engagement for Zoning Code Update City of Santa Ana	Orange	\$477,200	\$469,700
Transit-Oriented Development Zones Update City of Lancaster	Los Angeles	\$230,560	\$230,560
Environmental Impact Report - Downtown Specific Plan Update City of Laguna Beach	Orange	\$200,000	\$200,000
Pedley Town Center Plan – Implementation City of Jurupa Valley	Riverside	\$478,894	\$478,894
TOTAL			\$2,306,495

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RECOMMENDED AWARD LISTS

Multimodal Communities (SB1)

Project Name	County	Request	Recommendation
East LA Moves / El Este Se Mueve Mobility Corridor Plans Los Angeles County, Department of Public Works	Los Angeles	\$499,586	\$454,586
Reconnecting MacArthur Park City of Los Angeles, Department of Transportation	Los Angeles	\$500,000	\$500,000
Active Transportation Priority Projects Outreach and Engagement SBCTA/SBCOG	San Bernardino	\$294,765	\$294,765
Linking Warner Center as Active Transportation Hub to Jobs and Housing City of Los Angeles, StreetsLA	Los Angeles	\$499,701	\$499,701
Pedestrian Access Plan City of Moreno Valley	Riverside	\$249,018	\$249,018
TOTAL			\$1,998,070

Co-Applicant Partnerships

7 out of 11 awarded projects have 1 or 2 Co-Applicants

Project Name	Primary Applicant	Co-Applicant 1	Co-Applicant 2
Farmworkers Housing Study and Action Plan	Ventura County	House Farm Workers!	
Mixed Use Development for Underutilized Commercial Zones	City of La Puente	Active SGV	
Transformative Engagement for Zoning Code Update	City of Santa Ana	Charitable Ventures	The Kennedy Commission
Environmental Impact Report - Downtown Specific Plan Update	City of Laguna Beach	The Kennedy Commission	
East LA Moves / El Este Se Mueve – Mobility Corridor Plans	Los Angeles County Department of Public Works	Public Matters	
Reconnecting MacArthur Park	City of Los Angeles Department of Transportation	Central City Neighborhood Partners	
Active Transportation Priority Projects Outreach and Engagement	SBCTA/SBCOG	Center for Community Action and Environmental Justice	

3

NEXT STEPS

Next Steps

- October EEC + RC: Seek approval of Recommended Award List
- SOW refinements
- Procurements
- Execute MOUs
- Begin projects and ongoing coordination



QUESTIONS?



AGENDA ITEM 5

REPORT

Southern California Association of Governments

October 5, 2023

To: Energy and Environment Committee (EEC)

EXECUTIVE DIRECTOR'S

APPROVAL

From: Ryan Wolfe, Manager for Sustainable and Resilient Development

213-630-1527, wolfe@scag.ca.gov

Subject: Energy and Environment Committee Outlook and Future Agenda Items

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. 3: Be the foremost data information hub for the region. 4: Provide innovative information and value-added services to enhance member agencies' planning and operations and promote regional collaboration. 7: Secure funding to support agency priorities to effectively and efficiently deliver work products.

EXECUTIVE SUMMARY:

The draft Policy Development Framework ("Framework") for Connect SoCal 2024 was presented to the Energy and Environment Committee (EEC) on April 7, 2022. Following the Regional Council adoption of the Framework on June 2, 2022, staff developed a 12-month Committee EEC Outlook, to realize the goals and discussions committed to in the Framework and develop consensus around the policy priorities that will become final recommendations in Connect SoCal 2024. For FY2024, the EEC Outlook reflects outcomes of the 2023 Executive Administration Committee (EAC) Retreat and discussions with the EEC Chair and Vice Chair. The Committee Outlook and Future Agenda Items will be updated monthly as a receive and file item.

BACKGROUND:

Policy Development Framework for Connect SoCal 2024

The draft Policy Development Framework ("Framework") for Connect SoCal 2024 was presented to the Energy and Environment Committee (EEC) on April 7, 2022, and was adopted by the Regional Council at the June 2, 2022 meeting. The Policy Framework is intended to facilitate the engagement of SCAG's Policy Committees in the data, emerging issues and policy recommendations that will be presented in Connect SoCal 2024. In furtherance of the adopted Policy Development



Framework, staff have developed "Committee Outlook" for each of the three Policy committees (EEC, CEHD, and TC) organized around three areas: Connect SoCal, Local Assistance Program, and Regional Updates.

EEC Committee Outlook and Framework

Building on the Policy Framework and the commitment to creating more transparency and engagement in the policy development process, staff updated the Outlook for the Energy and Environment Committee (EEC) Policy Committee for FY2024.

The Committee Outlook organizes content into three programmatic areas:

- 1. Connect SoCal: Items within this area will center on efforts to implement Connect SoCal 2020, updates on the plan development process for 2024, and discussion of key policy issues and emerging trends for the 2024 Connect SoCal Plan. Presentations will offer best practices, lessons learned and emerging trends in key policy areas centered on land use, energy, sustainability, and resilience. The FY2024 Outlook summarizes the items that will be coming before the EEC Committee that will relate to the development of Connect SoCal 2024.
- 2. Local Assistance Program: In this programmatic area, staff will present informational and action items related to programs that provide assistance to local partners. Currently, the main programs that will be highlighted through the EEC committee are: the Greenprint Tool Data Standards and a number of items that align with the climate action and water action resolutions related to overall resilience, local policies and best practices, and funding for reducing greenhouse gas emissions.
- **3. Regional Updates:** This programmatic area will focus on regional policy issues, such as conservation, clean transportation, clean energy, and the alignment of state policies and programs with SCAG regional goals and objectives.

The Committee Outlook is tracked to when the draft 2024 Connect SoCal will be published. Staff will ensure that the various policy and strategy recommendations in Connect SoCal 2024 will be reviewed and discussed by SCAG's policy committees through April 2024. The topics and panels covered may change based on speaker availability, progress on the targeted programs, and other requests from the Committee Chair and Vice Chair, as well as members. To request future agenda items, Policy Committee members may request that the agenda item be pulled for discussion or they may send a request directly to the Chair or committee staff for consideration and reporting out at the next meeting. Agenda items that are recommended by Policy Committee members will be discussed with the Chair and Vice Chair to assess relevance to the EEC and the considerations noted above.



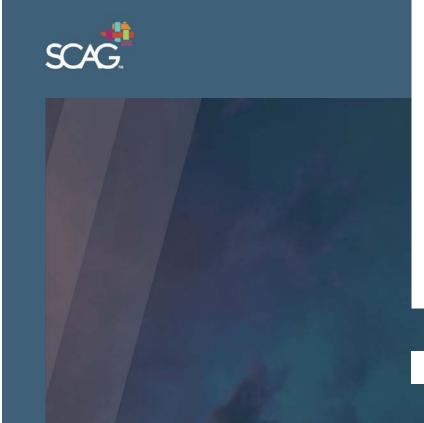


FISCAL IMPACT:

Work associated with this item is included in the FY 2023-24 Indirect Cost Program (810.0120.20: Planning Policy Development).

ATTACHMENT(S):

1. PowerPoint Presentation - EEC_Outlook



Energy and Environment Committee Outlook

October 5th, 2023

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Energy and Environment Committee

The Energy & Environment Committee (EEC) shall study and provide policy recommendations to the Regional Council relative to challenges and opportunities, programs and other matters, which pertain to the regional issues of energy and the environment. EEC shall also be responsible for reviewing and providing policy recommendations to the Regional Council on matters pertaining to environmental compliance.

PRIORITIES

- Water Action Resolution & Landscape Analysis
- Climate Change Action Resolution & resilience planning
- Sustainable growth & conservation
 - Regional Advanced Mitigation Planning and Greenprint Tool
- Clean transportation technologies*
- Environmental compliance
- Climate action and resilience funding

Energy & Environment Committee Agenda Outlook Anticipated major actions and information items. Does not include all Receive/File and Program Undates.

Date	Connect SoCal	Local Assistance Program	Regional Update
luly	 Connect SoCal 2024 Outreach Update Connect SoCal 2024: Performance Measures Update Connect SoCal 2024: Resilience Policies and Strategies 	REAP 2.0 Update	Climate Resolution Bi-Annual Update
Sept	Joint Policy Committee:	Connect SoCal 2024 Draft Plan Review	
Oct - Nov	 Authorization to Release the Connect SoCal 2024 Draft PEIR Release of Draft Transportation Conformity Analysis for Public Review and Comment Transmittal to South Coast AQMD of Draft 2024 PM2.5 State Implementation Plan Appendix IV-C RTP/SCS and Transportation Control Measures Greenprint Tool Data Standards Connect SoCal 2024: Implementation Strategies 	Water White Paper Update Climate Pollution Reduction Grant Program	EEC 12-Month Lookahead
Jan to Mar	 Regional Resilience Planning Connect SoCal 2024: Summary of Comments and Revision Approach Transmittal to South Coast AQMD of Final 2024 PM2.5 State Implementation Plan Appendix IV- RTP/SCS and Transportation Control Measures Clean Technology Compendium Findings 	 Grey Water: Local Policies & Best Practices Clean Cities Program Update 	 Clean Energy & Storage: Outside Presenter California Air Resources Board Advanced Clean Cars Program: Outside Presenter California's 30 x 30 conservation framework: Outside Presenter

Energy & Environment Committee Agenda Outlook Anticipated major actions and information items. Does not include all Receive/File and Program Updates.

Date	Connect SoCal	Local Assistance Program	Regional Update
April	 Recommendation for RC to Adopt the Connect SoCal 2024 Final PEIR Proposed Final Transportation Conformity Analysis for Connect SoCal 2024 	Water White Paper & Next Steps	
May		General Assembly	
June	Connect SoCal Implementation Strategies	REAP 2.0 Update Climate Pollution Reduction Grants	Climate Resolution Bi-Annual Update



AGENDA ITEM 6

REPORT

Southern California Association of Governments

October 5, 2023

To: Energy & Environment Committee (EEC)

EXECUTIVE DIRECTOR'S

APPROVAL

Kome Aprise

From: Ryan Wolfe, Manager for Sustainable and Resilient Development

213-630-1527, wolfe@scag.ca.gov

Subject: Orange County Sustainability Decathlon

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:

The Orange County Sustainability Decathlon (OCSD) is a new collegiate competition focused on sustainability. Fourteen teams, many from California, have spent the last two years designing and constructing sustainable, ultra-efficient homes that represent the transition to renewable energy. These houses will be on display in a sustainable village for visitors to tour, and other demonstrations for attendees. The event is free and will kick off on October 5, 2023, and is open to the public on October 5-8 and 12-15. It will be hosted at the OC Fair & Event Center on 88 Fair Drive in Costa Mesa.

BACKGROUND:

At the Orange County Sustainability Decathlon (OCSD) fourteen collegiate teams have designed and built sustainable homes that will be judged in ten categories, as follows:

- Sustainability & Resilience
- Architecture & Interior Design
- Engineering & Construction
- Communications & Marketing
- Market Potential
- Innovation
- Energy Efficiency
- Water Use & Conservation
- Health & Comfort
- Lighting & Appliances



The event culminates in the crowning of the winning team. OCSD admission is free and parking is offered at the fairgrounds for \$12 per car. Visitors are encouraged to utilize OC Bus, which is powered by renewable energy and part of OCTA'S commitment to a balanced, equitable, and sustainable transportation network.

For more information on the OCSD, please visit https://ocsd23.com/

This event is supported by California State Senator Dave Min; the State of California; Orange County Supervisor Katrina Foley; the California Natural Resources Agency; the cities of Irvine, Costa Mesa, Buena Park, Anaheim; Orange County Department of Education, Orange County Transportation Commission (OCTA), Ekotrope, Sustain Southern California, Moulton Niguel Water District, Orange County Business Council (OCBC), Residential Energy Services Network (RESNET), Wyland Foundation, James "Walkie" Ray, Child Creativity Lab, Adam's Falconry Service, Scudder Roofing, Scudder Solar Electrical Energy Systems, and the Local 441 Chapter of the International Brotherhood of Electrical Workers.

There are other showcases for guests during the event, including:

Wyland Mobile Science Lab

OCSD partnered with the Wyland Foundation to bring in their mobile exhibit about marine life in California. The Wyland Mobile Science Lab will be on-site during all eight public exhibit days.

Falcon Expert

Adam the Falconer will provide a presentation on California's natural habitat, the importance of not using pesticides, and educating the public on our local bird population. This falcon expert will be on site for Education Day and both weekends during OCSD.

Fire Department

The fire departments in Orange County are committed to fighting fires, saving lives, and reducing their carbon footprints. At the OCSD, firefighters will showcase drones that prevent and combat wildfires.

Child Creativity Lab

The Child Creativity Lab joins OCSD to educate children on the importance of reducing, reusing, and recycling. There will have home-building kits for kids using reusable materials for all 8 days of the event.



US Army

OCSD will host the US Army on-site for a robotics demonstration used for disaster relief efforts, solar panels used in the field (remote areas), STEM-related activities, and careers in the US Army.

US Green Building Council – Los Angeles (USGBC-LA)

The USGBC-LA partners with OCSD to provide STEM Kits for teachers/faculty. There will also be an opportunity to book a workshop at each school.

Pacific Marine Mammal Center

Sustainable living impacts wildlife too. The Pacific Marine Mammal Center rescues and rehabilitates marine life and advances ocean conservation through their work. They will have workshops at OCSD on pollution and animal rescue along Southern California.

Tower Garden

One of the best ways to live more sustainably is to grow a green thumb. Tower Garden helps people get started with supplies for growing plants at home. They will lead a discussion on decreasing carbon footprints and host a workshop on growing plants at home with 10% water use of traditional gardens.

Leave No Trace

If you love the outdoors and hiking, you won't want to miss Leave No Trace, the organization that teaches you how to protect nature. They're at OCSD to lead a discussion on how to be a responsible trail hiker in Southern California.

Department of Education

The Department of Education will present a documentary on the Dream Big project, which provides academic support to the youth in underserved communities. There will also be a mini design-and-build competition, inspired by the OCSD main event, for pre-selected middle school students in the OC Promenade.

Spyder Lab

Spyder Lab is a school program that inspires the next generation of entrepreneurs looking to start their own businesses. They will feature a high school exhibit that showcases 3D printing from new reusable and sustainable filament. The team also created the trophies for our Decathlon from an original design by one of their students.

FISCAL IMPACT:

None



AGENDA ITEM 7

REPORT

Southern California Association of Governments

October 5, 2023

To: Energy and Environment Committee (EEC)

EXECUTIVE DIRECTOR'S

APPROVAL

Kome Aprise

From: Ryan Wolfe, Manager for Sustainable and Resilient Development

213-630-1527, wolfe@scag.ca.gov

Subject: Climate Pollution Reduction Grant (CPRG) Program Update

RECOMMENDED ACTION:

Information Only - No Action Required

STRATEGIC PLAN:

This item supports the following Strategic Plan Goal 7: Secure funding to support agency priorities to effectively and efficiently deliver work products.

EXECUTIVE SUMMARY:

The Climate Pollution Reduction Grant (CPRG) program, established by the passage of the federal Inflation Reduction Act (IRA), will invest \$5 billion in economy-wide greenhouse gas (GHG) reduction strategies that substantially reduce carbon emissions, create jobs, and reduce energy costs. This report provides an overview of the program goals and objectives, structure, and timeline and the roles that SCAG is playing to position the region to maximize the amount of funding it will receive from CPRG. As a result of early conversations with partners through the region, SCAG is supporting each of the three metro areas that have received CPRG planning grants to establish climate action plans, which are a prerequisite for applying for the program's approximately \$4.6 billion in competitive implementation grants. SCAG staff is facilitating the steering committee that is providing technical oversight and coordinating engagement for the Los Angeles and Orange metro CPRG effort and dedicating resources to support upcoming outreach for the other two metro areas (San Bernardino/Riverside and Ventura) that also received planning grants, as well as Imperial County.

BACKGROUND:

The Climate Pollution Reduction Grant (CPRG) program was established by the passage of the federal Inflation Reduction Act (IRA) to invest \$5 billion in state, regional, and local efforts to develop and implement greenhouse gas (GHG) reduction strategies. This two-phase investment includes \$250 million in planning grants and \$4.6 billion in implementation grants. The CPRG program is intended to:



- Reduce climate and air pollution
- Support jobs and lower energy costs
- Address environmental justice and empower communities in overburdened neighborhoods

Phase One: Planning Grants

During the first phase of the program, states, heavily populated metro areas, and federally recognized tribes and territories were identified by the EPA to receive planning grants to develop/update climate, energy, or sustainability plans. In the SCAG region, three metropolitan areas have received planning grants: one covering the counties of Los Angeles and Orange, one covering the counties of San Bernardino and Riverside, and one for Ventura County. The State has also received a CPRG planning grant to develop a statewide plan.

Two major deliverables are due during the planning grant phase, beginning with the submission of a Priority Climate Action Plan (PCAP) to EPA by March 1st of 2024. PCAPs must include a GHG inventory, quantified GHG reduction measures, a low-income and disadvantaged community benefits analysis, and a review of authority to implement the included measures. A PCAP is a prerequisite for competing for the \$4.6 billion in implementation grants and must describe the programs, policies, measures, and projects that eligible entities will carry out with the implementation funding. Eligible entities (local and regional agencies) that are within one of the three metropolitan areas that have received planning grants in the SCAG region can apply under either their metropolitan area or state PCAP. Imperial County was not eligible for a planning grant but will be eligible to apply for implementation funding under the state PCAP.

The second major deliverable under the planning grant is the Comprehensive Climate Action Plan (CCAP). A CCAP must be a comprehensive climate action document that touches on all significant GHG sectors present in a state or metropolitan area and includes emissions projections and targets, relevant strategies, and measures to meet the established targets, and elements related to workforce planning, strategy to leverage other federal funding, and the low-income and disadvantaged communities benefit analysis. The CCAP will be due in the summer/fall of 2025.

Phase Two: Implementation Grants

EPA has indicated that applications for the \$4.6 billion in competitive implementation grants will be due on April 1st of 2024. The Notice of Funding Obligation (NOFO) was released on September 20th and establishes a wide range of eligibilities within the following sectors:

- Transportation
- Electric Power
- Buildings



- Industrial
- Waste, Water, and Sustainable Materials Management
- Agricultural
- Carbon Removal

The EPA has established two funding competitions. The general competition will consist of \$4.3 billion that states, municipalities, federally recognized tribes and territories are all eligible to apply for (Table 1).

Table 1. CPRG General Competition

Tier	Grant Ranges	Funds Targeted for Each Tier	Anticipated Number of Grants to be Awarded
Tier A	\$200,000,000 - \$500,000,000	\$2 billion	4-10
Tier B	\$100,000,000 - \$199,999,999	\$1.3 billion	6-13
Tier C	\$50,000,000 - \$99,999,999	\$0.6 billion	6-12
Tier D	\$10,000,000 - \$49,999,999	\$0.3 billion	6-30
Tier E	\$2,000,000 - \$9,999,999	\$0.1 billion	10-50

A separate \$300 million competition will be exclusively for federally recognized tribes and territories.

The CPRG general competition is designed to enable applicants to achieve the following goals:

- 1. Implement ambitious measures that will achieve significant cumulative GHG reductions by 2030 and beyond
- 2. Pursue measures that will achieve substantial community benefits (such as reduction of criteria air pollutants (CAPs) and hazardous air pollutants (HAPs), particularly in low-income and disadvantaged communities
- 3. Complement other funding sources to maximize these GHG reductions and community benefits
- 4. Pursue innovative policies and programs that are replicable and can be "scaled up" across multiple jurisdictions

The NOFO is structured to incentivize applications that include partnerships between multiple eligible entities. EPA anticipates making award notifications in July 2024 and projects and programs commencing as early as October of 2024.



SCAG's Role

After the CPRG was announced in the spring of 2023 staff engaged partners in the three metro areas in the SCAG region that were identified by the EPA for the planning grants. These conversations focused on identifying the agencies in each metro area to lead and partner on the planning grant efforts. As a result of these conversations the following roles for SCAG staff were identified:

- Facilitate the steering committee for the Los Angeles and Orange metro area planning grant, which is providing technical oversight and coordinating engagement for its PCAP.
- Assist the lead agencies and their partners in the San Bernardino/Riverside and Ventura metro areas for their respective PCAP efforts through ongoing coordination and providing engagement support.

SCAG engagement support includes a focus on growing awareness of the CPRG program and process and connecting with stakeholders ranging from local agencies to Community Based Organizations (CBOs). This engagement will play an important role in the development of the PCAPs and spurring applications that can effectively compete for implementation grant funding.

Staff will also be coordinating with the California Air Resources Board to ensure the State's PCAP, which will build on the 2022 Climate Change Scoping Plan, complements the regional PCAPs and reflects Imperial County priorities. The objectives of SCAG staff CPRG efforts are to:

- Position the SCAG region to maximize the amount of funding it receives from the CPRG
- Strengthen regional climate planning collaboration and capacity
- Position the region to better compete for other federal and state climate-focused funding

FISCAL IMPACT:

Work associated with this item is included in the FY 2e24 Overall Work Program (810.0120.20: Planning Policy Development).

ATTACHMENT(S):

1. PowerPoint Presentation - Climate Pollution Reduction Grant



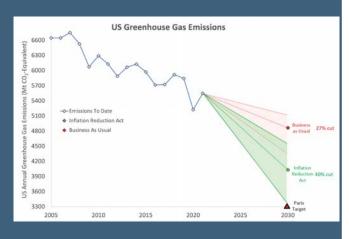
Climate Pollution Reduction Grant (CPRG) Update

Energy and Environment Committee October 5th, 2023

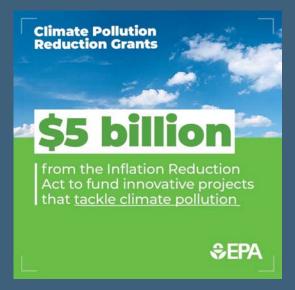
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The Inflation Reduction Act (IRA)

- The Inflation Reduction Act (IRA) makes historic investments in climate action
- IRA investments will drive significant emissions reductions over the next decade
- EPA will play a major role in delivering these programs and approximately \$41.5 billion in funding



Climate Pollution Reduction Grants (CPRG) funds and implements plans



EPA will award \$5 billion through the Climate Pollution Reduction Grants (CPRG) program.

- States, regions, and tribes have received grants to develop greenhouse gas reduction strategies and plans
- \$4.6 billion will be awarded to implement projects and programs

These are EPA's CPRG program objectives

- Reduce climate and air pollution
- Support jobs and lower energy costs
- Address environmental justice

This is the current timeline

Fall-Winter 2023

Winter 2024

Spring 2024

Implementation grant

(April 1st)

applications due to EPA

- Establish GHG inventories
- Identify potential projects, measures, strategies
- **EPA** released implementation grant guidelines on September
- Share draft PCAP content
- Support implementation grant process
- PCAP submission to EPA (March 1st)

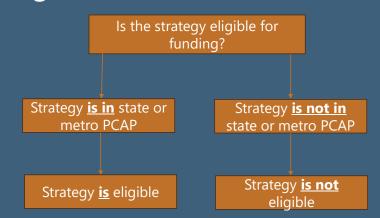
Ongoing engagement



PHASE ONE: PLANNING GRANTS

The Priority Climate Action Plan (PCAP) is a pre-requisite for implementation funding

- GHG reduction strategies must be included in a state or metro area PCAP to be eligible
- Five of six counties in SCAG region covered by a metro area PCAP
- Imperial County must be covered by California's PCAP
- Federally recognized tribes can apply under state, metro area, or own PCAP



Metro area PCAPs will be more focused

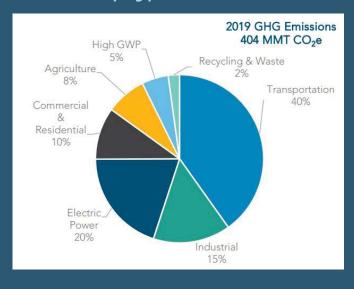
- Large number of existing/in progress CAPs in SCAG region
- Limited timeline for PCAP development
- Focus on fewer sectors
- Need to lean on state PCAP for additional sectors



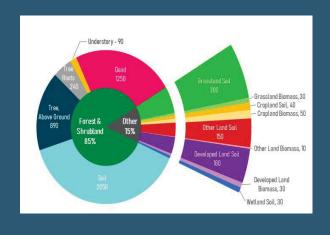
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State PCAP is anticipated to be more comprehensive

The state scoping plan has more sectors...



...and includes carbon sinks



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PHASE TWO: IMPLEMENTATION GRANTS

Implementation grant funding availability

- Applications due on April 1st of 2024
 - \$4.3 billion available to states, metro areas, tribes, and territories
 - \$300 million available exclusively to tribes and territories
- Awards expected in July of 2024

Tier	Grant Ranges	Funds Targeted for Each Tier	Anticipated Number of Grants to be Awarded
Tier A	\$200,000,000 - \$500,000,000	\$2 billion	4-10
Tier B	\$100,000,000 - \$199,999,999	\$1.3 billion	6-13
Tier C	\$50,000,000 - \$99,999,999	\$0.6 billion	6-12
Tier D	\$10,000,000 - \$49,999,999	\$0.3 billion	6-30
Tier E	\$2,000,000\$9,999,999_	\$0.1 billion	10-50

Who and what is eligible

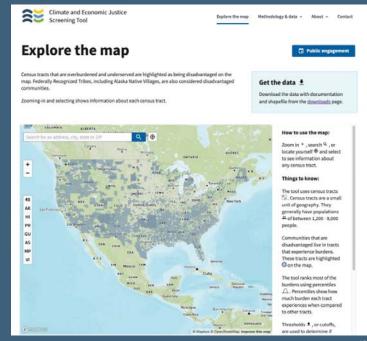
- States, municipalities, tribes, and territories
 - Individual or lead applicants that can subaward
 - Coalitions that can apply together (requires a Memorandum of Agreement)
- New or expanded projects/programs
- Seven eligible sectors
 - Transportation
 - Electric Power
 - Industrial
 - · Waste, water, and sustainable materials
 - Agricultural
 - Carbon removal (natural lands and restoration)

Emphasis on low-income and disadvantaged

community benefits

 Significant planning grant and application emphasis on benefits to low-income and disadvantaged communities

 Requires use of federal definition, which overlaps significantly with California's SB 535 Disadvantaged Communities



SCAG's role in the CPRG

- Facilitate Los Angeles and Orange metro area steering committee, providing technical oversight and engagement coordination
- Assist San Bernardino/Riverside and Ventura PCAP efforts through ongoing coordination and engagement support
- Additionally, ensure state PCAP reflects Imperial County priorities

SCAG's objectives for the CPRG

- Position the SCAG region to maximize the amount of funding it receives from the CPRG
- Strengthen regional climate planning collaboration and capacity
- Position the region to better compete for other federal and state climatefocused funding

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CONNECT WITH US!

For questions about the CPRG program, please reach out to:

Ryan Wolfe, Manager of Sustainable and Resilient Development: wolfe@scag.ca.gov Sebastian Shetty, Associate Regional Planner: shetty@scag.ca.gov