

Joint Sustainable & Resilient Communities / Natural & Farm Lands Conservation Working Group

May 19, 2022

2:00 pm – 4:00 pm

www.scag.ca.gov



Land Acknowledgment

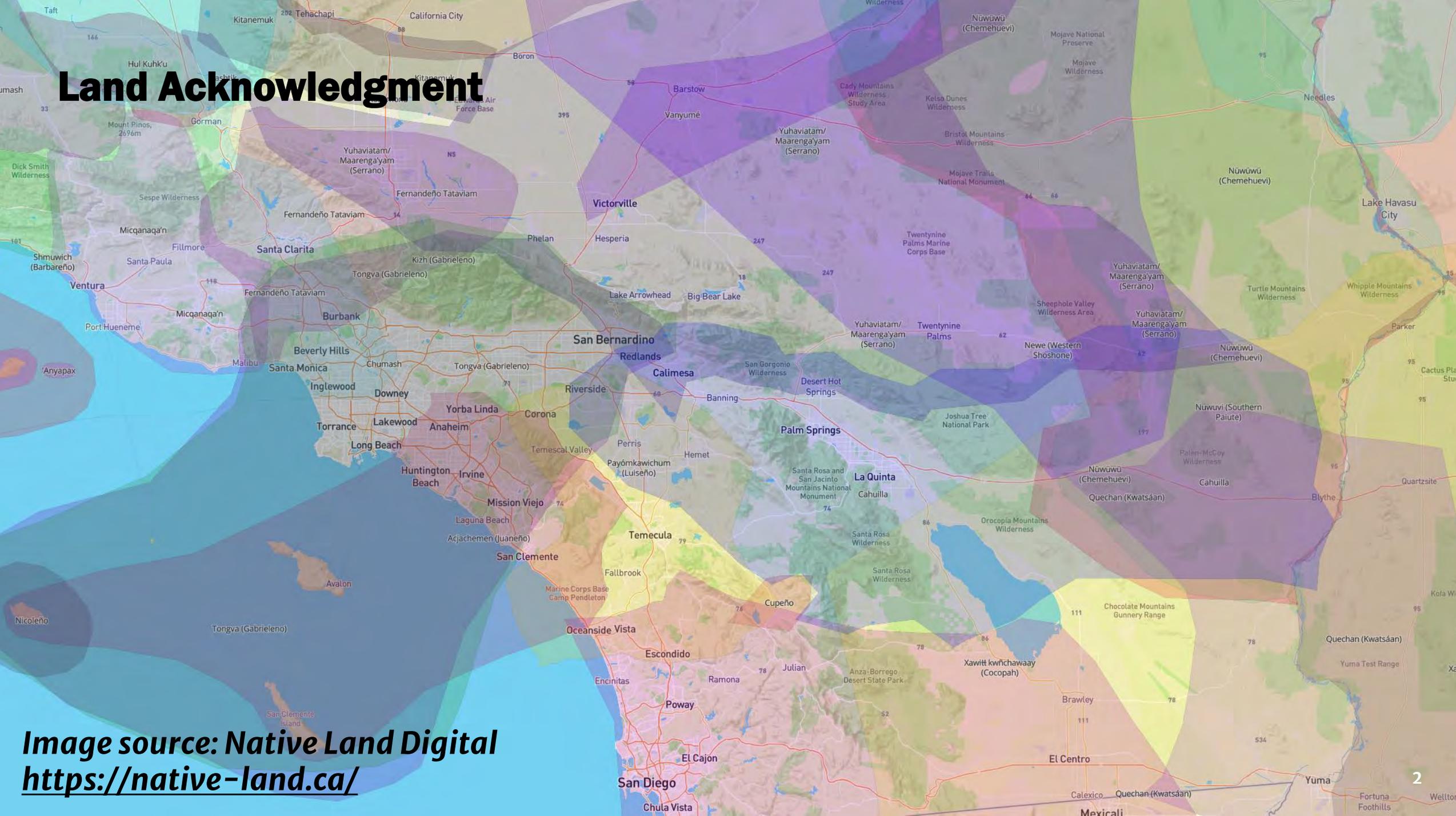


Image source: Native Land Digital
<https://native-land.ca/>

Housekeeping



1. This meeting will be recorded and posted on the SCAG website
2. All participants will be muted
3. At the end of each presentation, there will be a Q&A session. Please use the "raise hand" function or type your question into the chatbox and we will answer it during the Q&A.
4. Think of something later? Email clark@scag.ca.gov
5. All presentations will be emailed to those who registered to participate in today's meeting

Agenda



1. Welcome & Introductions

Kim Clark, SCAG

2. Connect SoCal 2024: Vision, Goals, and Performance Measures

Lorianne Esturas, SCAG

3. Regional Climate Collaboratives Program

Emily Rotman, SCAG

4. Inclusive & Integrative Research on Impacts & Inequalities of Compound Climate Extremes in the Los Angeles Metropolitan Region

Dr. Brett Sanders, UC Irvine

6. Water Resilience & Planning

Martha Davis, Water Policy Advisor

6. Regional Advance Mitigation Planning (RAMP) Policy Framework & White Paper

Kim Clark, SCAG

7. Sustainable Agricultural Lands Conservation (SALC) Grant Program

David Dodds, CA Dept. Of Conservation

Samuel Martinez, San Bernardino LAFCO

Korinne Bell, County of Ventura

8. LA Extreme Heat Campaign

Erin Coutts, LARC

9. Regional Announcements & Adjourn

SCAG Team

Introductions

Please type your name, pronouns, and the agency/organization you represent in the chatbox.

Voluntary Icebreaker: How did you celebrate Earth Day 2022 (4/22)?





Connect SoCal 2024

Draft Vision, Goals, and Performance Measures

Joint Sustainable & Resilient Communities / Natural & Farm Lands Working Group

May 19, 2022

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Vision Statement:

- What do we want the region to become?
- Where do we want to go?

(4) Simplified Goals:

- Mobility, Communities, Environment, & Economy
- Further defined through sub-goals

Through Lines:

- Equity
- Resilience

What kind of region do we want in 2050?

A healthy, accessible, and connected region for a more resilient and equitable future.



Build & maintain a robust transportation network.

- Support investments and programs that are well-maintained and operated, coordinated, and resilient, and result in improved safety and air quality.
- Ensure reliable, accessible, affordable, and quality travel options while striving to enhance equity in transportation resources offered in underserved communities.
- Plan for people of all ages, abilities, and backgrounds.

Develop, connect, & sustain communities that are livable & thriving.

- Reinforce vibrant, human-centered communities in urban, suburban, and rural settings to increase mobility options and reduce travel distances.
- Produce and preserve a diversity of housing types to improve affordability, accessibility, and choices for all.
- Foster inclusive communities free from barriers that restrict access to opportunity, and actively seek to reduce racial and economic disparities.

Create a healthy region for the people of today & tomorrow.

- **Develop communities that are resilient and can mitigate, adapt to, and respond to chronic and acute stressors and disruptions, such as climate change.**
- **Integrate the region's development pattern and transportation network to improve air quality and reduce greenhouse gas emissions.**
- **Conserve and restore the region's natural and agricultural resources.**

Connect SoCal 2024 Draft Goals: Economy



Support a sustainable, efficient, and productive regional economic environment that provides opportunities for all.

- **Provide physical and digital infrastructure to improve access to education, vocational training, jobs, financial systems, and to foster the growth of small businesses in underserved communities.**
- **Advance a resilient and efficient goods movement system that supports the economic vitality of the region, attainment of clean air, and quality of life for our communities.**
- **Improve regional multimodal transportation system infrastructure and efficiency to enhance the region's global economic competitiveness.**

Connect SoCal 2024 Draft Goals: Overview



1. Build & maintain a robust transportation network (**Mobility**)
2. Develop, connect, & sustain communities that are livable & thriving (**Communities**)
3. Create a healthy region for the people of today & tomorrow (**Environment**)
4. Support a sustainable, efficient, & productive regional economic environment that provides opportunities for all (**Economy**)

Connect SoCal 2024: Draft Performance Measures

KEY THEMES



Mobility



Communities



Environment



Economy

- Evaluate the Plan's investments & strategies relative to regional goals
- Address state GHG reduction targets & federal conformity requirements
- Address federal performance reporting requirements, including Environmental Justice
- Support on-going monitoring of progress toward achieving regional goals & targets

What's the difference?



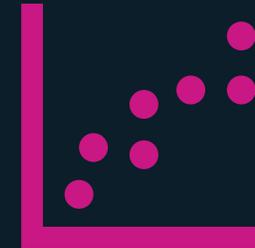
Baseline Indicators
Existing Conditions

Today



Performance Measures
Plan Evaluation

2050



Monitoring Measures
On-going Progress

Tomorrow

Connect SoCal 2024: Plan Performance Measures



Mobility

- Trip distance
- Mode share
- Person hours of delay by facility type
- Person-delay per capita
- Truck delay by facility type
- Average travel time
- Travel time by mode
- Access to jobs
- Congestion bottlenecks
- Transit seat utilization

Communities

- Share of trips less than 3 miles
- Share of regional households located in HQTAs or PDAs
- Physical activity and air pollution-related public health incidences & costs

Environment

- VMT per capita
- GHG per capita
- Total square miles of greenfield & rural lands converted to urban use
- Criteria air pollutants
- Energy & water consumption per capita
- GHG sequestration

Economy

- New jobs added due to transportation system investments & improved regional economic competitiveness
- Share of employment growth in HQTAs or PDAs
- Transportation system investment benefit/cost ratio

EQUITY

1. Will our region become more connected & accessible?
2. Will we grow in ways that encourage livability?
3. Will people & our natural environment become healthier?
4. Will our economy function effectively for everyone?

RESILIENCE

Connect SoCal 2024: On-going Monitoring Measures



Mobility

- Average travel time
- Commute mode share
- % reliable person-miles traveled on NHS
- Peak hour excessive delay
- NHS bridge, NHS road, & local roads condition
- Fatalities/serious injuries (incl. transit)
- Transit system reliability, equip. condition
- Transit boardings
- **Transit seat utilization**
- **Managed lanes utilization**

Communities

- Housing cost burden
- Asthma incidence & exacerbation
- % of residents within 1/2 mile walk to open space
- **ADU development**
- **Residential development ratio**
- **Housing vulnerable to enviro impacts**

Environment

- VMT per capita
- Air quality by basin
- Number of acres of parks for every 1,000 residents
- % of households near high-volume roadways
- **% of pop. in climate risk areas**

Economy

- Percent of Interstate system mileage providing reliable truck travel time
- **Unemployment rate**
- **Employment**

Connect SoCal 2024 Performance Measures: Engagement



Feedback sought from:

- Regional Planning Working Groups
- Technical Working Group
- Regional Transit Technical Advisory Committee

Requested feedback on:

- How to better integrate equity & resilience
- Considering other areas?

Examples of feedback:

- Expansion of the proposed new 'Managed Lane Utilization' metric to include both HOT & HOV lanes
- Clarification on methodology to be used for proposed new 'Congestion Bottlenecks' measure
- Expansion of proposed new 'ADU Potential' metric to include all areas (not just PDAs)

- **July 2022:**
 - Share draft goals & performance measures with SCAG Policy Committees
- **Summer onwards:**
 - Continue to assess feasibility of revised/new measures
 - Seek feedback from broader base of stakeholders
 - Refine as necessary
 - Share updates with stakeholders



Thank You!

Questions/Feedback?

Vision/Goals | Sarah Dominguez, dominguezs@scag.ca.gov

Performance Measures | Courtney Aguirre, aguirre@scag.ca.gov

www.scag.ca.gov



Regional Climate Collaboratives Program

Emily Rotman

SCAG Sustainable & Resilient Development Department

May 19, 2022

www.scag.ca.gov



Regional Climate Collaboratives (RCC) Program

- New capacity-building grant program administered by CA Strategic Growth Council (SGC)
- Goal to strengthen local coordination, leadership, knowledge, skills, and expertise with a focus on increasing access to funding resources for project planning and implementation within under-resourced communities
- Funds community-rooted and cross-sectoral partners to form a collaborative and conduct capacity-building activities that support under-resource communities in accessing funding and resources
- Grant does not fund built infrastructure
- \$8.35M available for competitive grant awards of \$500k – \$1.75M
- More info available at <https://sgc.ca.gov/programs/cace/resources/rcc/>

Program Objectives & Activities



Objectives:

1. Develop actionable plans and projects
2. Build social infrastructure
3. Center community engagement and decision making
4. Develop equity-centered processes

Activities:

1. Build relationships, identify priorities, and develop plans, policies, and projects
2. Supplement program-specific technical assistance and act as a local technical assistance provider that can translate funding program requirements & frame within local context
3. Evaluate project implementation
4. Engage in peer-to-peer learning
5. Data collection & analysis (optional)
6. Education & training (optional)

The “Regional” in RCC



REGION:

Counties that grant applicants intend to work within

- Cover a geographic area of between 1–8 contiguous counties
- At minimum, include two under-resourced census tracts (as defined in SB 1072) that the proposed activities will focus on (do not need to be contiguous)



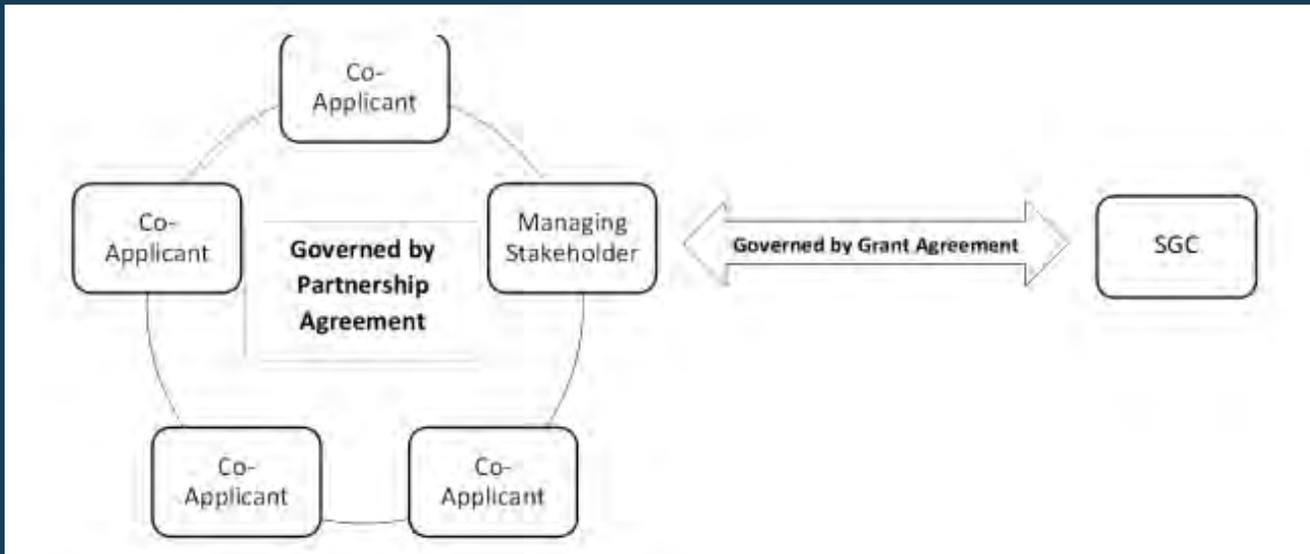
COMMUNITIES OF FOCUS:

Specific census tracts that grant applicants propose to serve

- At least 51% of the census tracts identified within the Communities of Focus must meet the definition of under-resourced (as defined in SB 1072)

Collaborative Stakeholder Structure

- Partners (**Co-Applicants**) will form a collaborative and submit a single application based on a shared vision
- **Managing Stakeholder** is a Co-Applicant that executes the grant agreement with SGC and handles administrative grant responsibilities
- **Partnership Agreement** (MOU) describes the governance and organization of the Collaborative Stakeholder Structure



Application Timeline



SCAG's Climate Change Resolution



- Unanimously adopted in January 2021 by SCAG's Regional Council
- Affirmed the climate crisis in Southern California
- Committed SCAG to a series of actions to promote climate adaptation, mitigation and resilience
- Actions include initiating a "regional climate planning network"



<https://scag.ca.gov/press-release/scag-adopts-resolution-climate-change-action>

Direction for SoCal Regional Climate Planning Network

“SCAG shall initiate a regional climate planning network that will provide technical assistance for local jurisdictions’ climate planning initiatives – including consensus building exercises and an information hub featuring a framework of effective mitigation strategies for cities and counties to use in climate action plans (CAPs) as well as a library of model policies that collectively foster climate change mitigation, adaptation, and resilience.

SCAG shall establish partnerships to support local jurisdictions’ climate adaptation and mitigation initiatives, including identifying funding resources to support Climate Action Plans, General Plan Safety Element updates, local hazard mitigation, infrastructure financing plans, electric vehicle permitting, urban heat mitigation plans, organic waste reduction plans, wildlife corridor restoration plans, greenway connectivity master plans, among other efforts.”

Objectives of SoCal Regional Climate Planning Network



Enhance ongoing work, identify needs, fill gaps



Leverage SCAG's resources (convening power, programs, data)



Establish partnerships with and between local jurisdictions



* Advocate for, bring, implement climate dollars to the SCAG region

Supporting RCC Applications in SoCal

- **SCAG is considering pursuing an RCC grant, in alignment with direction from the Climate Change Resolution**
- **SCAG could:**
 - Join as a partner in another grant application
 - Facilitate a grant application and apply as the Managing Stakeholder to take on administrative responsibilities
- **SCAG can bring:**
 - Staff capacity and expertise
 - Existing climate programs and technical assistance channels
 - Convening power and regional reach
 - Financial and administrative capacity
 - Leverage funding (in-kind, SCP, REAP, etc.)

We want to hear from you!

Would you be interested in partnering with SCAG on a RCC grant?

What would be the best role for SCAG in a collaborative?

What do you think about SCAG acting as a Managing Stakeholder?

Do you know of any potential partners, particularly CBOs?

Do you know of collaboratives that SCAG could support, as a Co-Applicant or Managing Stakeholder?

Thank you!

Questions/Feedback?

Emily Rotman
rotman@scag.ca.gov

www.scag.ca.gov



I4LA: Inclusive and Integrative Research on Impacts and Inequalities of Compound Climate Extremes in the Los Angeles Metropolitan Region

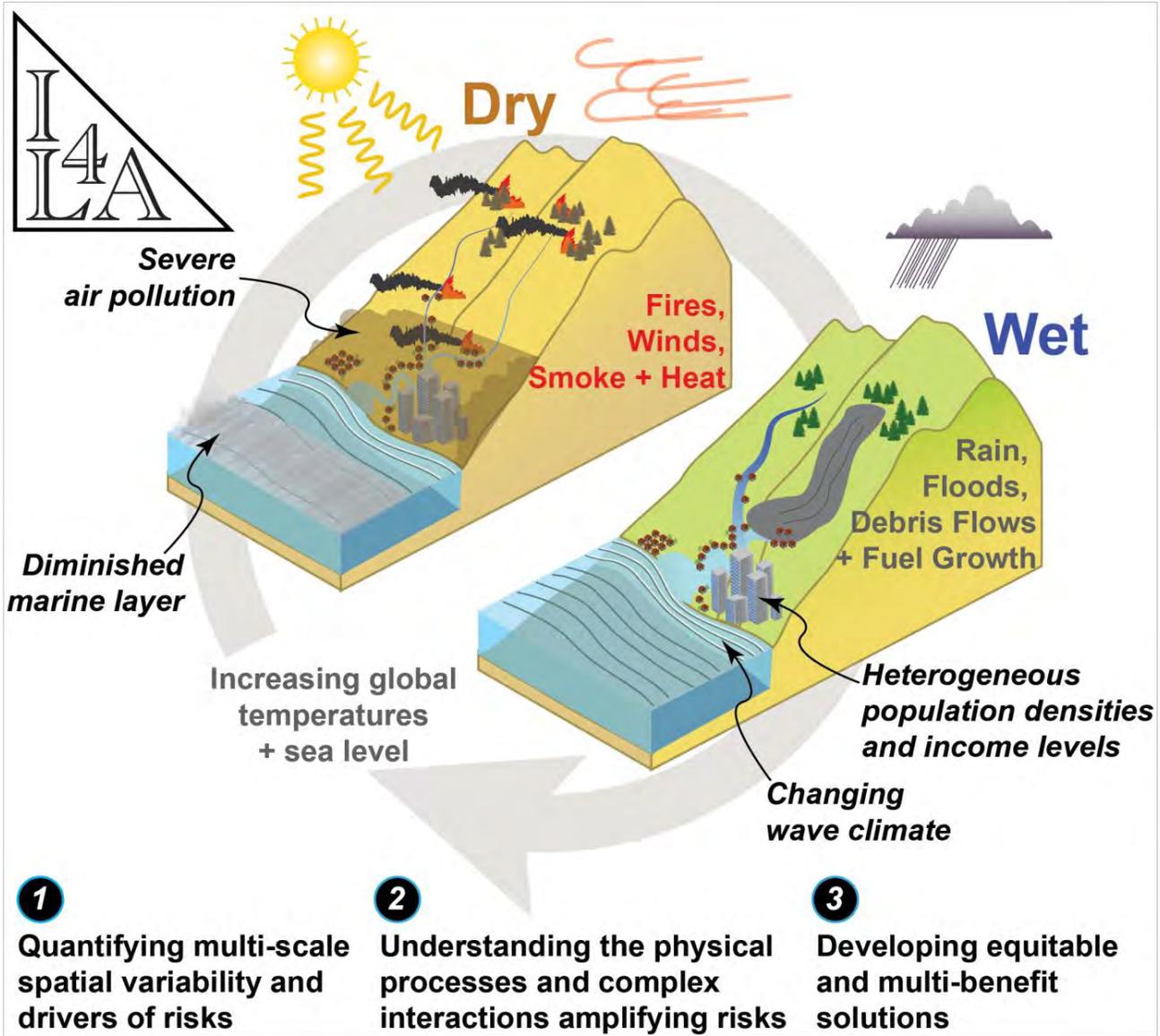
Brett F. Sanders, Ph.D

Professor of Civil and Environmental Engineering
Professor (wos) of Urban Planning and Public Policy

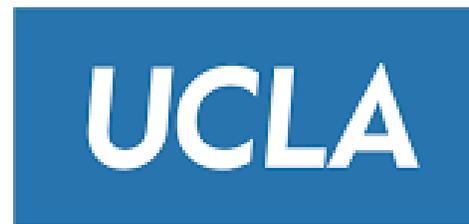
May 19, 2022

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U.S. Dept. of Energy Proposal: I4LA: Inclusive and Integrative Research on Impacts and Inequalities of Compound Climate Extremes in the Los Angeles Metropolitan Region



Environmental System Science Program

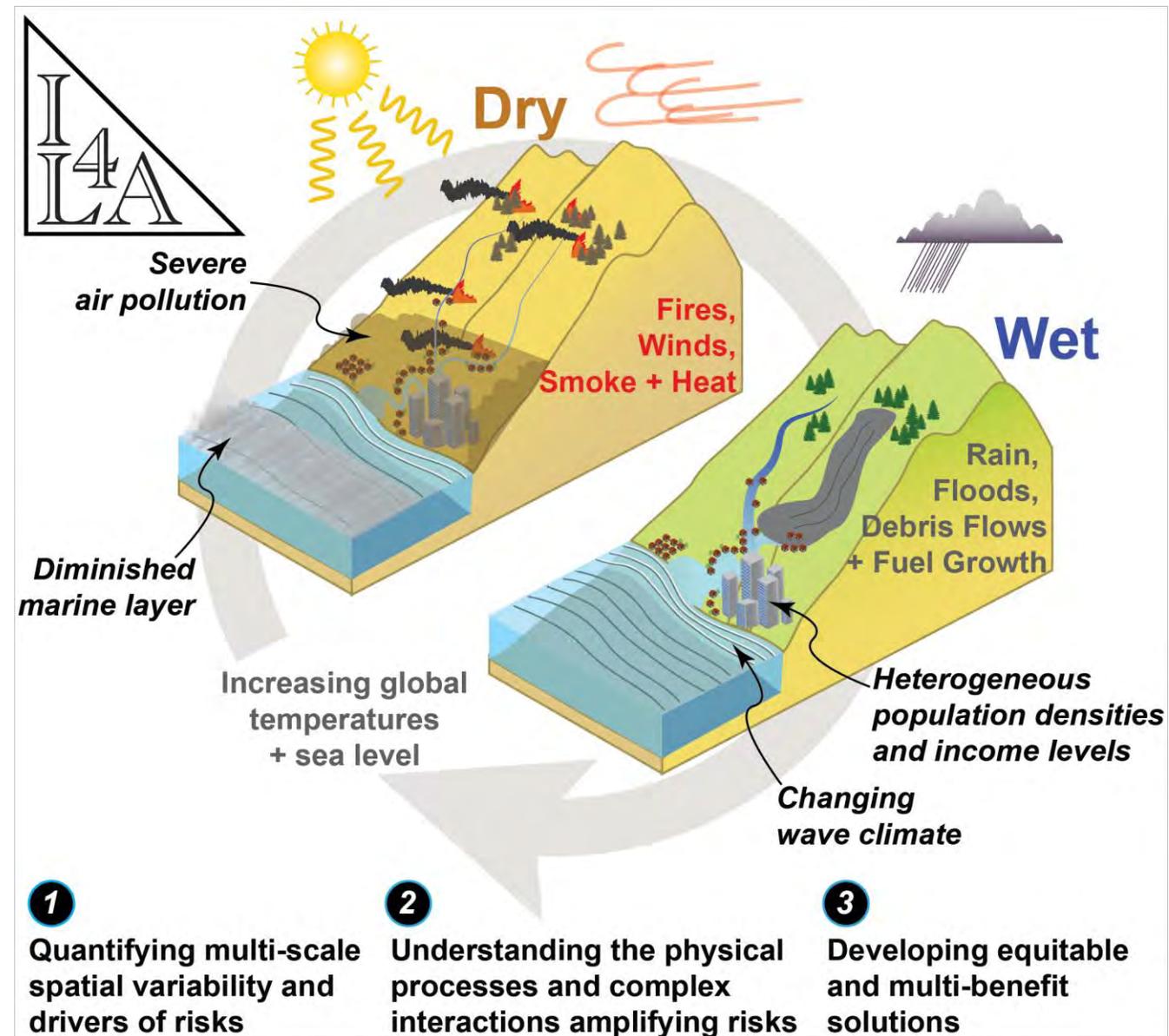
U.S. Department of Energy | Office of Science | Biological and Environmental Research Program

Brett Sanders, Principal Investigator, UCI
bsanders@uci.edu



I4LA Scope

- Extreme Events Observatory focused on interactions between wet/dry extremes
- Multi-scale modeling bringing dynamics and risks down to household scales
- Planning a Research Partnership Council for inclusively shaping research directions and co-developing equitable climate solutions
 - **High Potential to contribute towards Regional Advance Mitigation Plan (RAMP)**
- 5 Year Project Duration
- Starting 9/1/22
- \$25M budget across four research institutions and supporting partners
- *We expect breakthroughs in our understanding of climate impacts and inequalities, and implications for residents, communities and the region.*





Modeling Climate Extremes at Household Scales (Flood Risk)

Climate, Infrastructure and Land Use



Hazard Drivers



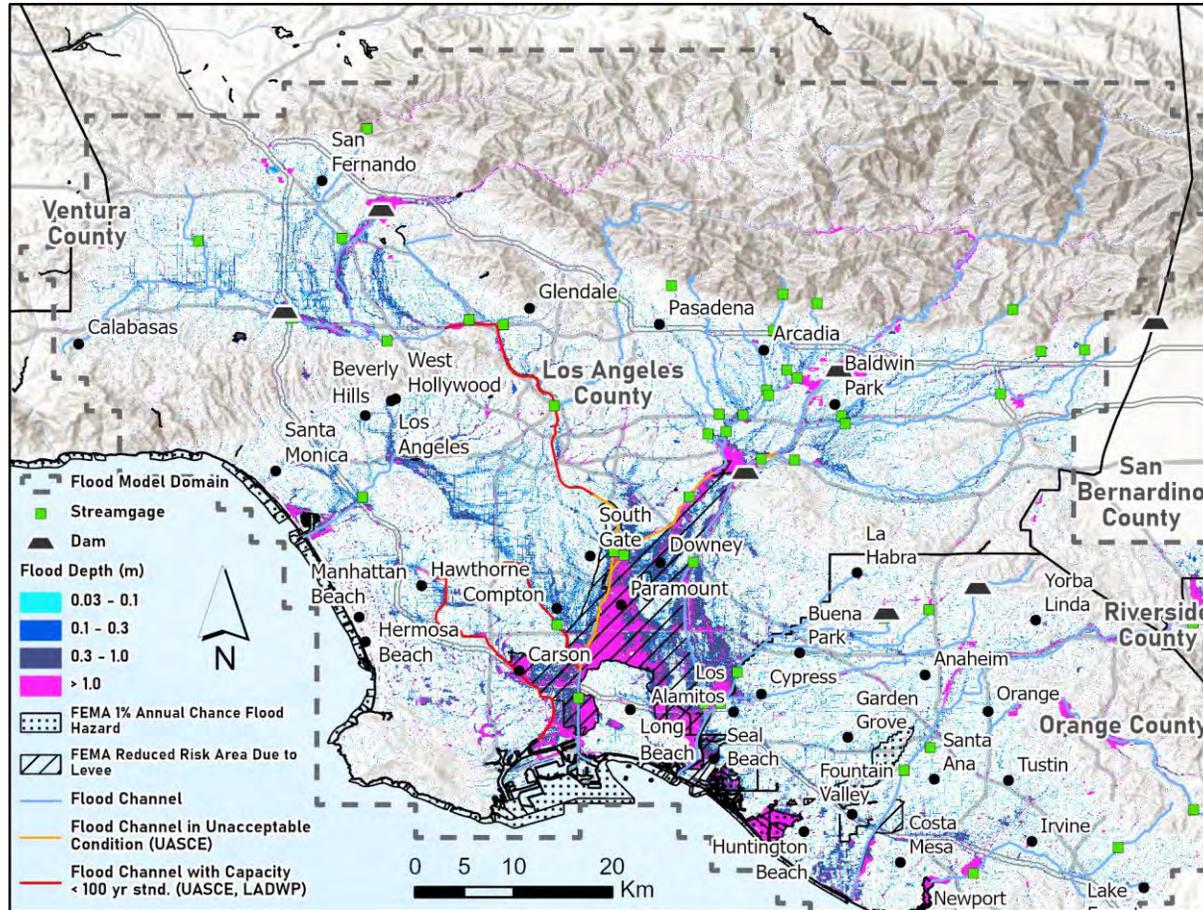
Fine-Resolution Simulation Models



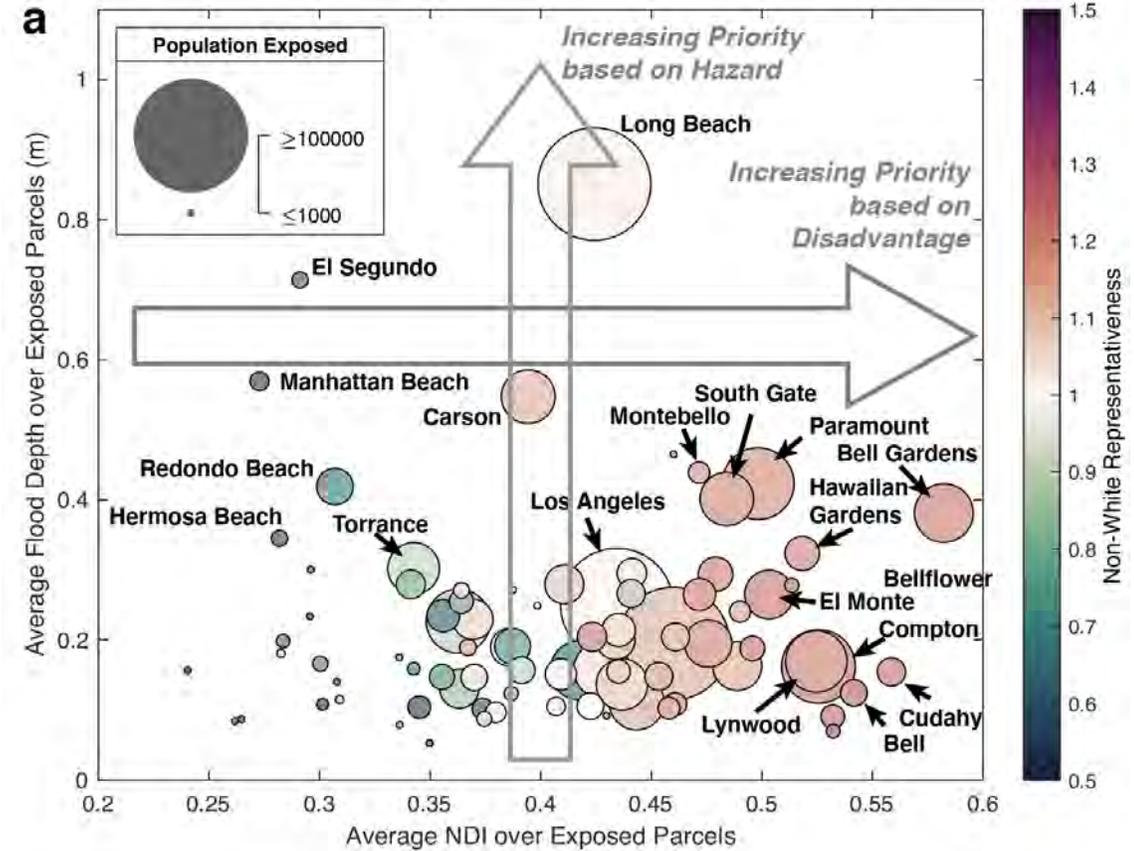
Parcel-Scale Exposure Assessment



Risks and Inequities



Regional Distribution of 100-yr Flood Depth



Flood Exposure, Socio-economic Disadvantage, and Non-White Representativeness by City

I4LA Research Partnership Council



- A forum for inclusively analyzing, understanding and addressing present and future risks across the LA Metro region
- I4LA Research Questions (Theme 3: Climate Solutions)
 - (Q1) How can tools for identifying impacted populations be improved to account for compound climate extremes across multiple scales?
 - (Q2) What policies and interventions can best deliver equitable and multi-benefit climate solutions across multiple climate extremes and scales?
- *Please join us!*
 - SCAG, LARC, CalFIRE, California Geological Survey, county flood control districts, public utilities, community groups, environmental groups and other stakeholders
 - We welcome suggestions about how we structure the Research Partnership Council
 - **I4LA will develop highly resolved data about climate extremes which could help SCAG assess the data needs for RAMP**

Timeline

- Department of Energy Proposal Deadline: June 16, 2022
- Award Notification – Late Summer, 2022
- Seeking “Letters of Collaboration”
- Contact bsanders@uci.edu

Water Resilience & Planning

Martha Davis

Water Policy Advisor

May 19, 2022

www.scag.ca.gov



healthy | resilient watershed communities



The Evolving Role of Water in Regional Resilience Planning

Martha Davis, Retired, Inland Empire Utilities Agency

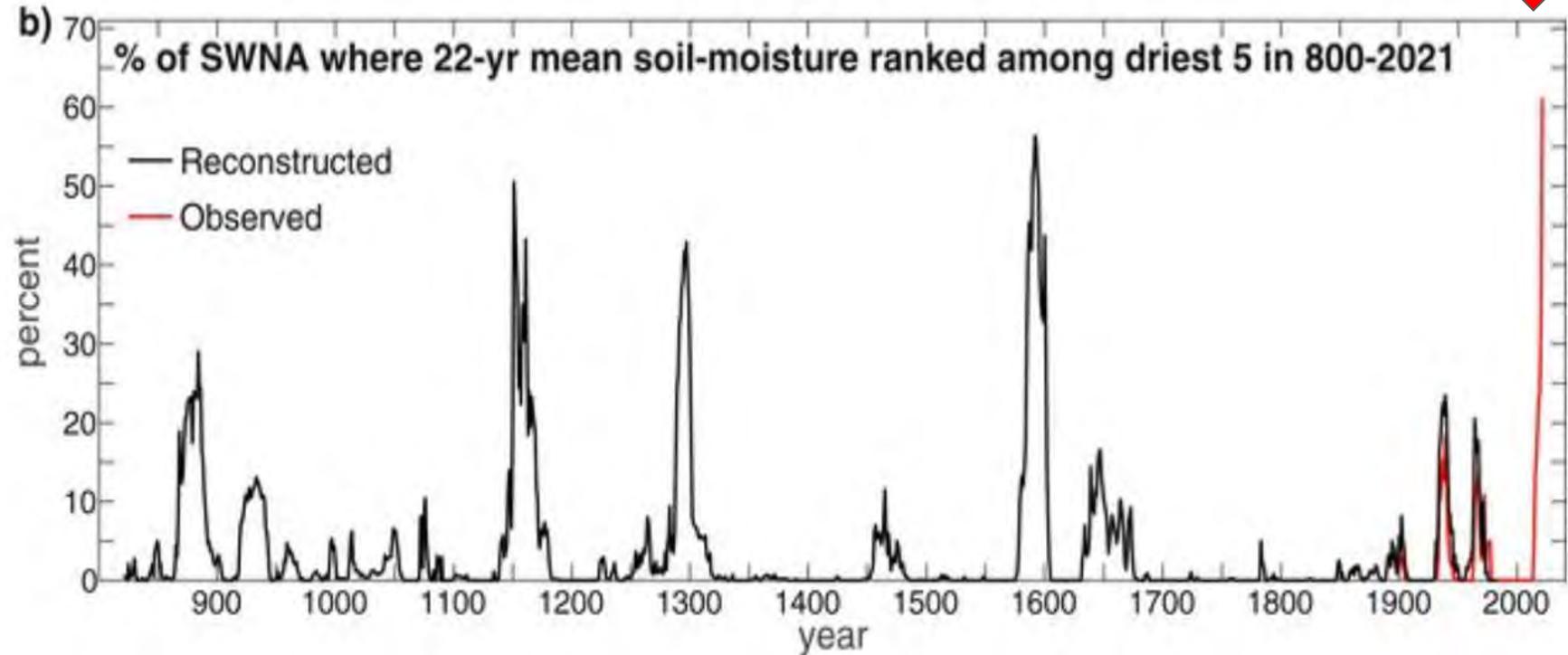
SCAG Regional Planning Working Groups

May 19, 2022

California and the West Now Face “Persistent Aridity”.....



- Climate change has *worsened* severe drought in California.
- Our water systems and planning do not yet account for this.
- We must go beyond drought crisis thinking.

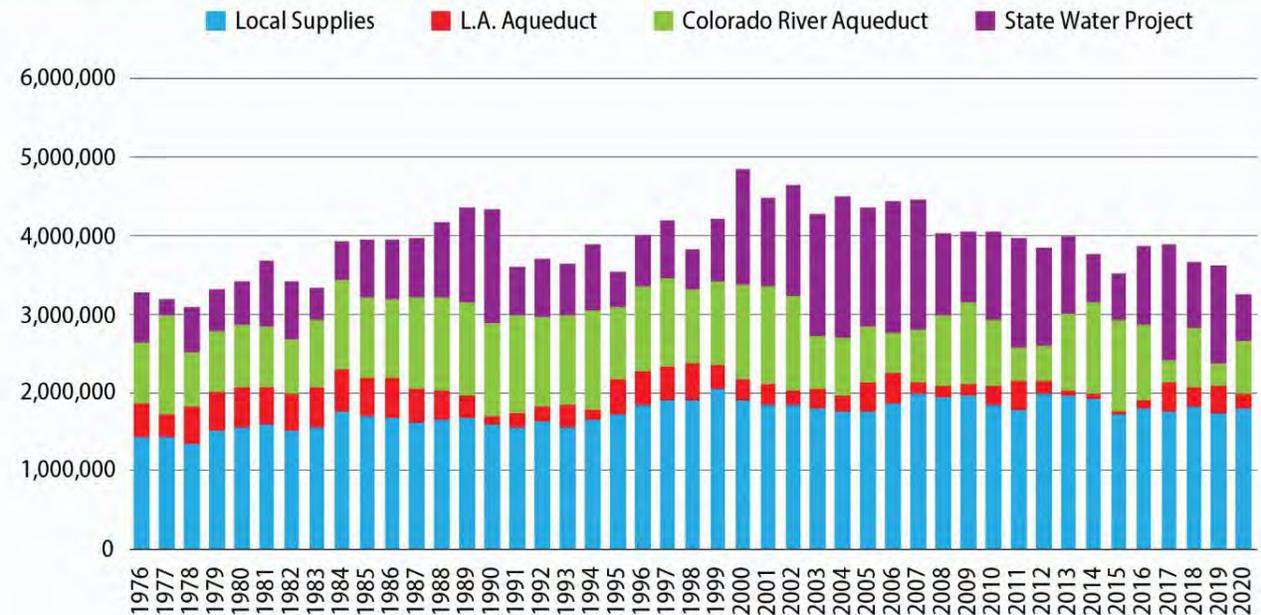


The past 22 years in the Southwestern US have been the driest in 1200 years.

So Cal is Shifting Towards More Local Water Reliance

- Improved water use efficiency, both indoor and outdoor
- Local supplies include groundwater, local surface water, recycled water and groundwater recovery

Figure A.2-1 Sources of Supply to Metropolitan's Service Area



Notes:

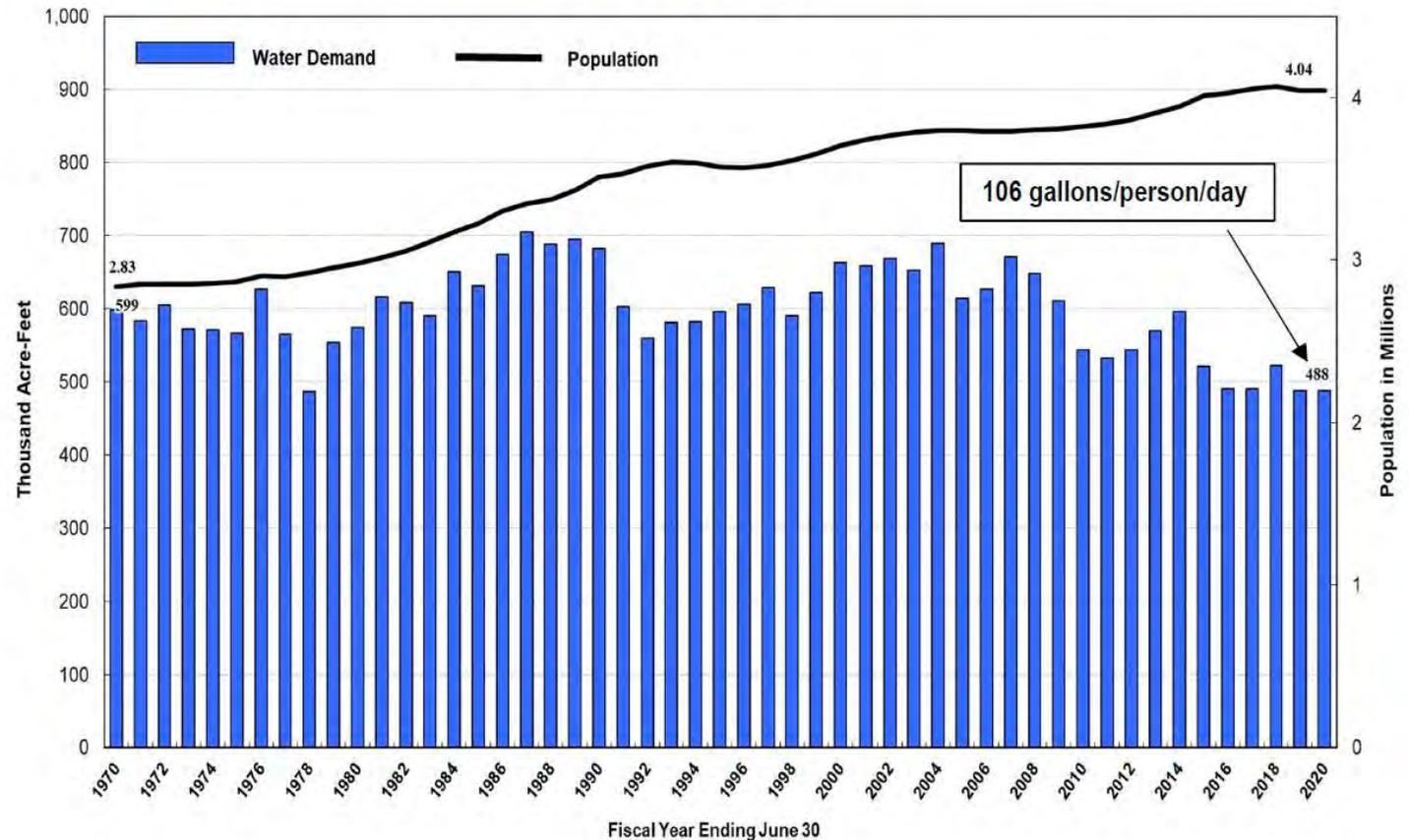
1. Not including system losses.
2. Colorado River Aqueduct supplies are gross Havasu diversions less return flows, deliveries to USBR, Mexico, and storage.
3. State Water Project Supplies include Table A, Art. 21, Art. 14(b), Art. 12(d), Art. 12(e), Art. 55, draws from storage & carryover, DWCV & other exchanges, transfers, Drought Water Bank and Dry Year Pool Purchases, Pools A&B, Flood Water, wheeling, Port Hueneme lease, and SBVMWD Purchases.
4. Local Supplies includes local groundwater, surface water, recycled water, groundwater recovery, and seawater desalination used for MI, AG, SW or GW recharge in MWD service area. Include Santa Ana River Baseflow at Prado Dam for groundwater recharge. Based on best available data at the time of publication, subject to updates without notice. Data for 2020 not available and is estimated based on historical data.

Despite Significant Improvements, Southern California Still Throws A Lot of Water Away



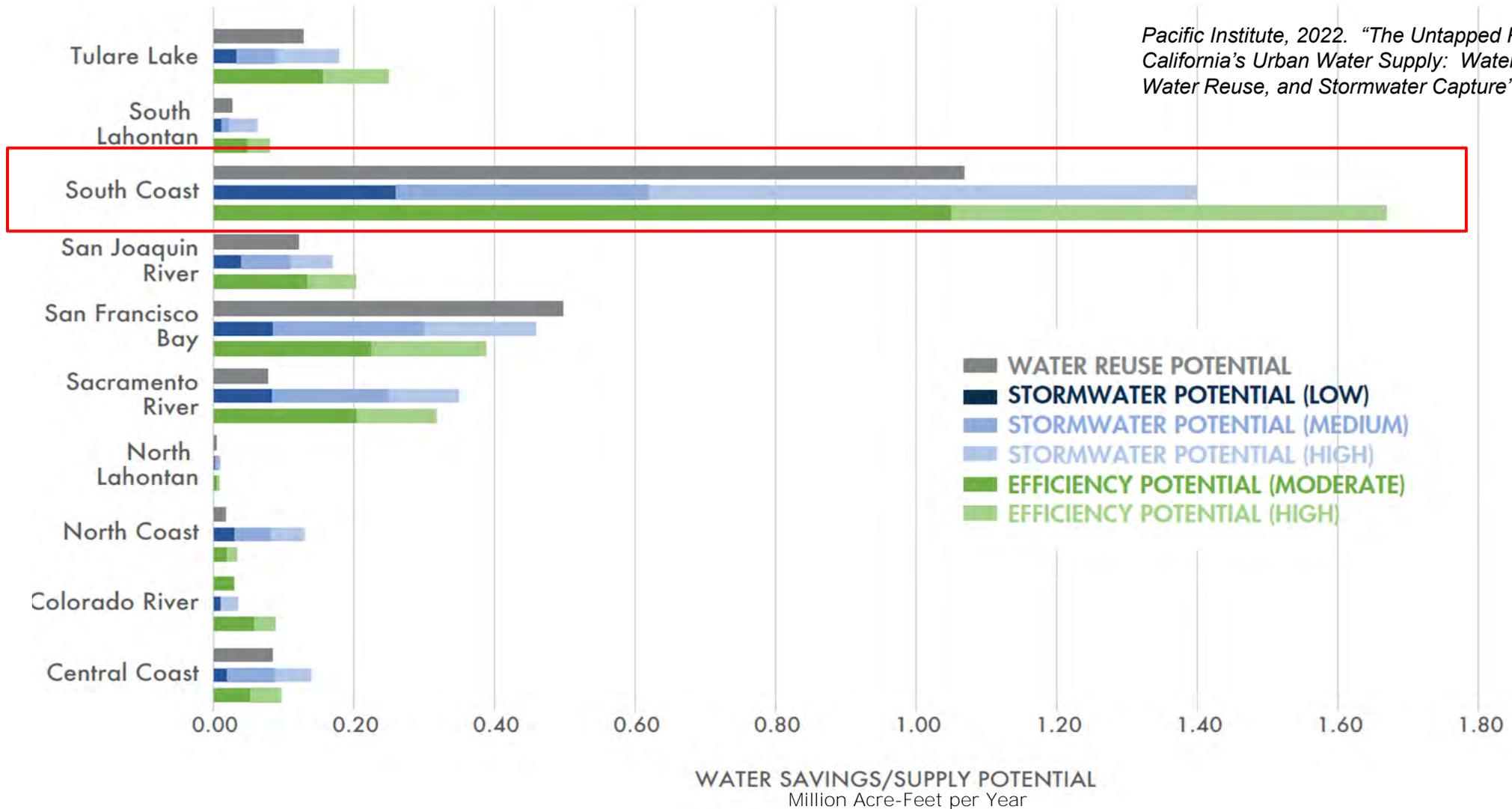
If LA's per capita water use today was the same as it was in 1988, the city would have needed an additional 200,000 AFY of water this year

Exhibit 3A
Historical City of Los Angeles Water Use



Pacific Institute Estimates 3 - 4 MAF of Additional Supplies Using Current Technology

So Cal Local



Many Underutilized Resources: Rainwater, Grey Water, Stormwater as well as Water Reuse and Efficiency

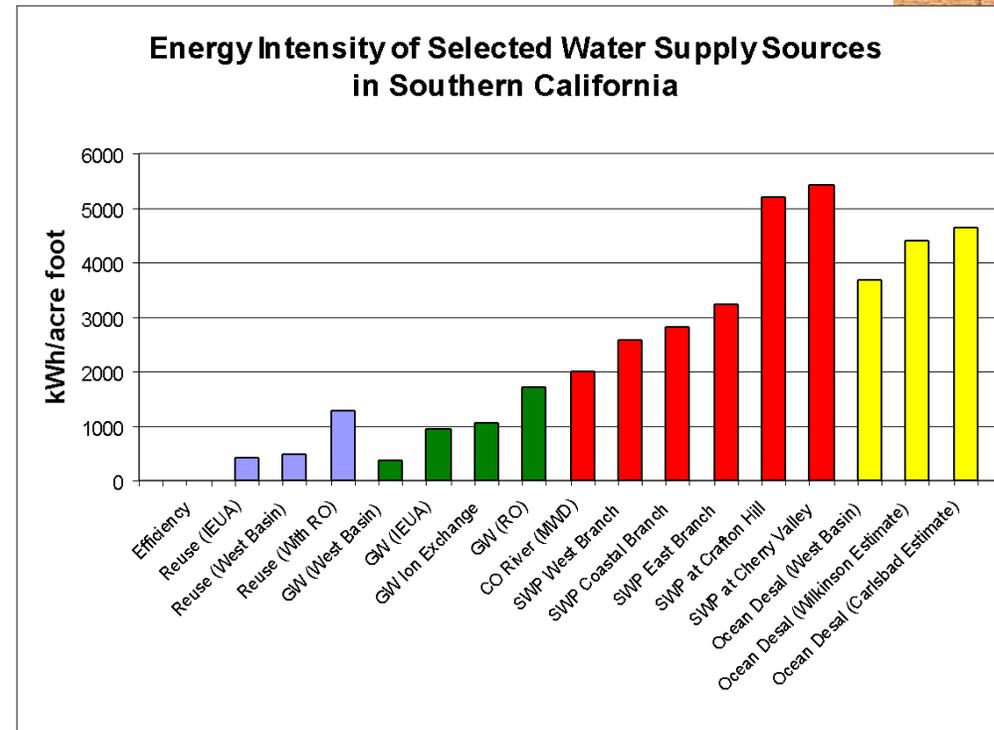
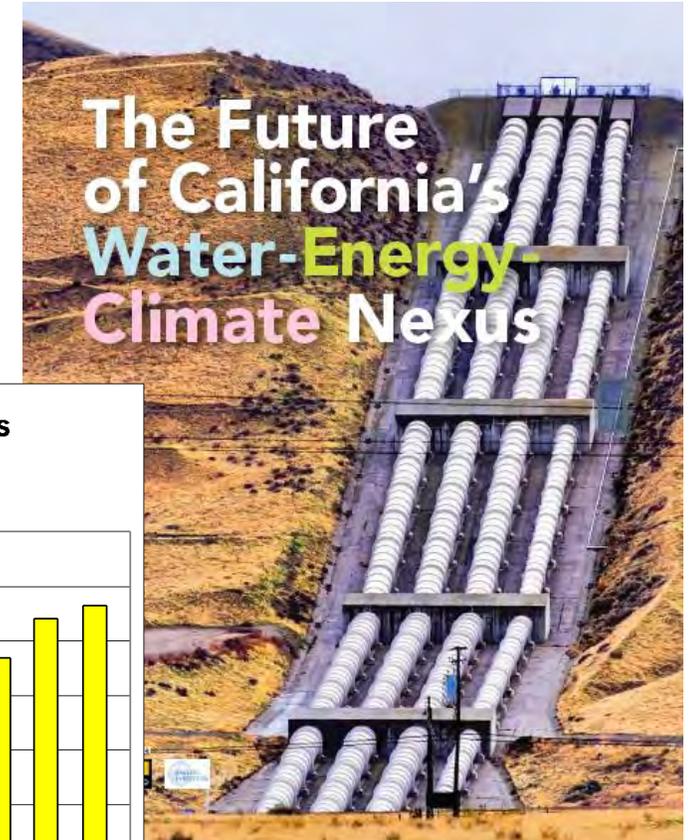
Multiple Benefits:

- Water Savings
- Energy Savings
- CO2 Savings
- Reduced Stormwater Runoff
- Improved Water Quality
- Native/Climate Adapted Yards
- Urban Habitat
- Healthy Soils
- Heat Island Reduction
- Reduced Fire Hazard
- More Effective Storage
- Opportunity to Restore Environmental Flows and Habitats????
- More Resilient Communities!!



Local Water Supplies in So Cal Can Contribute Significantly to Both Climate Mitigation and Adaptation

- Saving water saves energy and reduces greenhouse gas emissions.
- Replacing imported water with water reuse and stormwater capture can reduce energy use and greenhouse gas emissions



Case Studies Demonstrate Significant Benefits

- 48% reduction in irrigation water use
- 54% reduction in carbon emissions
- 100% of storm water captured and mitigated onsite
- 25% increase in soil carbon sequestration
- 85% reduction in the use of chemicals (fertilizers, pesticides, herbicides)
- 50% reduction in water / sewer costs

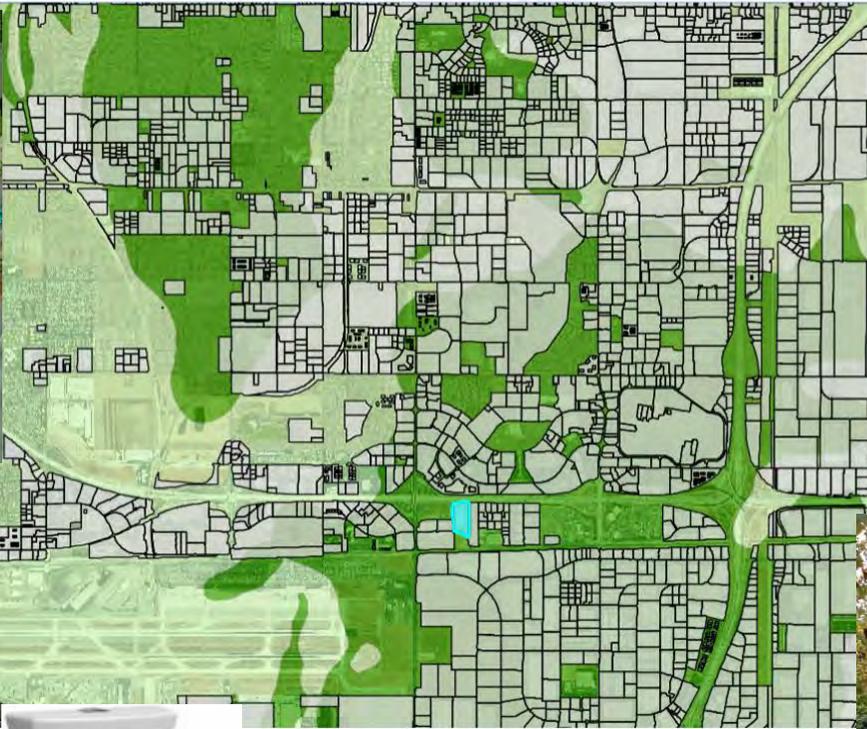


Southern California
Edison Villa Park Station
Orange County



Small Changes Across So Cal's Landscape Add Up

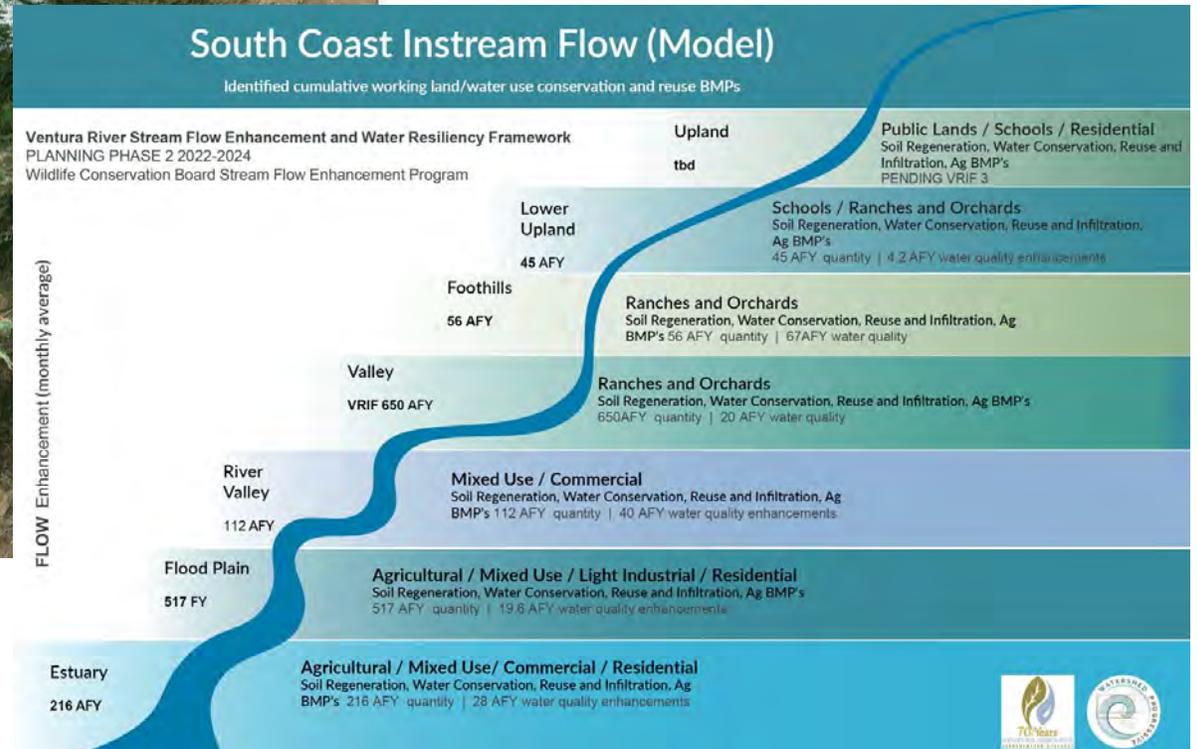
 Sustainable Landscapes in the Santa Ana River Watershed [About](#) [Glossary](#) [More](#) ▾



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Planning at the Watershed Scale is Essential



“...there is no temporary drought in California. The years of steady and predictable water flow are over, and there is no sign of them coming back in our lifetimes.

This is it. We have to build, and grow, and legislate, and consume for the world as it is, not as we remember it.”

*Los Angeles Times, Editorial
May 6, 2021*

“...It is important to remember that, even during a drought, it rains. Are you ready to capture and use that water?”

Regina Hirsch, The Watershed Progressive

Resources

Accelerate Resilience LA (ARLA), 2022. “ARLA’s Safe Clean Water Program Benefit-Cost Analysis Tool.” https://acceleratela.org/app/uploads/2022/01/Appendix-E-ARLA_s-SCWP-Benefit-Cost-Analysis-Tool.pdf

Pacific Institute, 2022. “Untapped Potential of California’s Urban Water Supply.” <https://pacinst.org/publication/presentation-ca-urban-water-supply-potential-2022/>

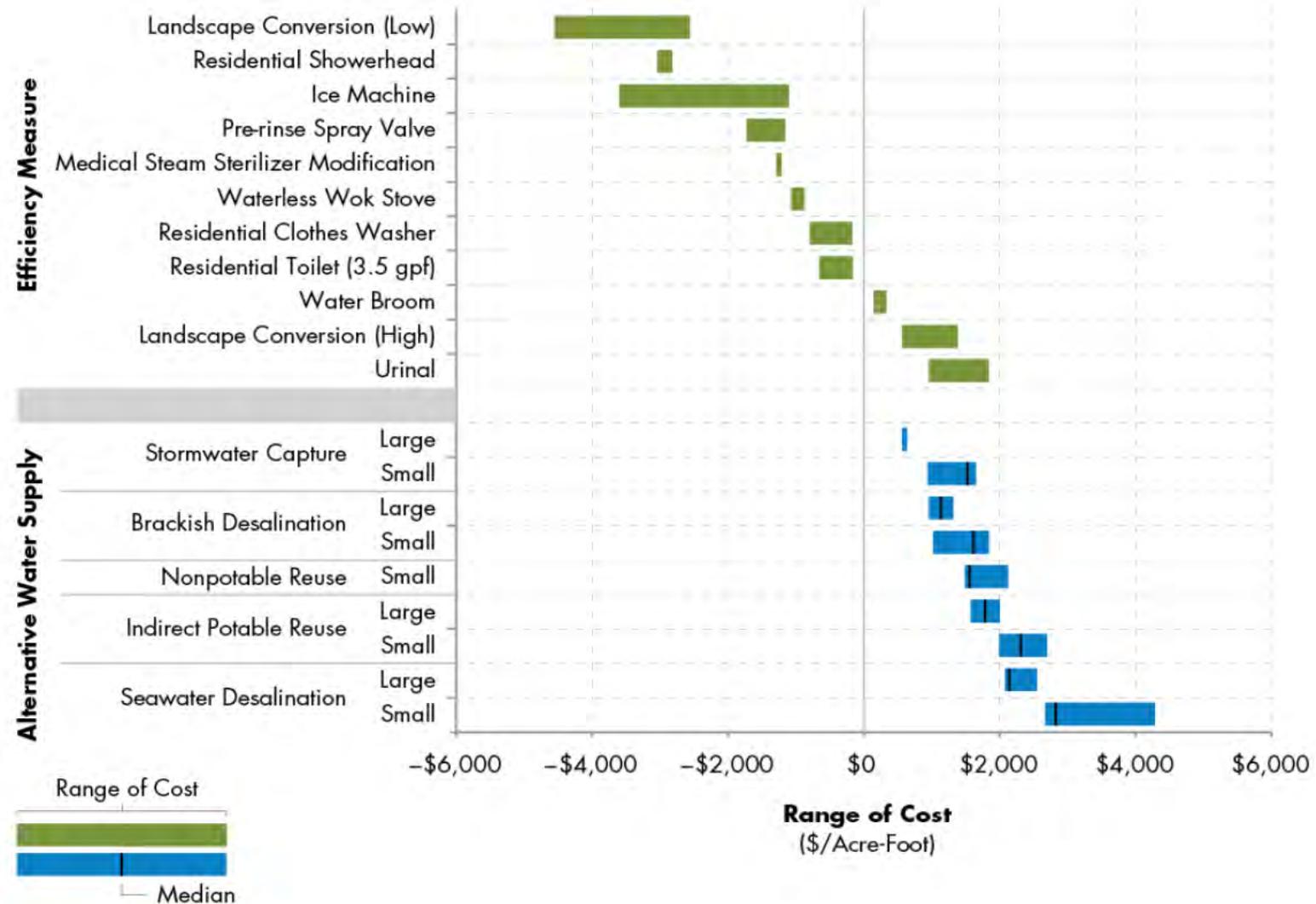
Pacific Institute, 2021. “The Future of California’s Water-Energy-Climate Nexus.” <https://pacinst.org/publication/the-future-of-californias-water-energy-climate-nexus/>

Pacific Institute, 2021. “Benefit Accounting of Nature-Based Solutions for Watersheds: Guide.” <https://pacinst.org/publication/benefit-accounting-nbs-guide/>

Pacific Institute, 2020. “Incorporating Multiple Benefits into Water Projects: A Guide for Water Managers.” <https://pacinst.org/publication/incorporating-multiple-benefits-into-water-projects/>

Watershed Progressive, 2022. “Integrated Water Strategies Tool Kit Quantification: Ventura River Watershed.” <https://www.watershedprogressive.com/iws-tq>

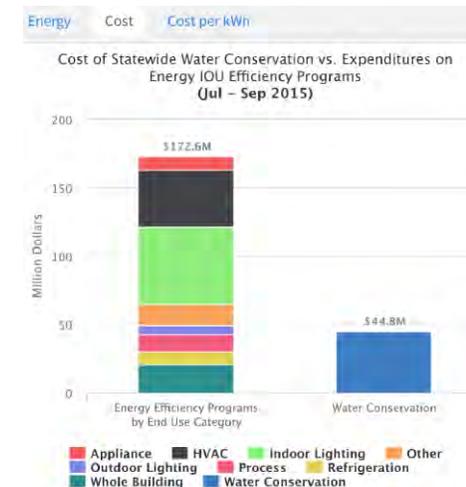
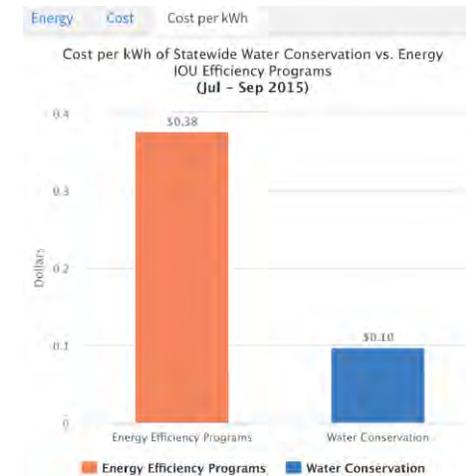
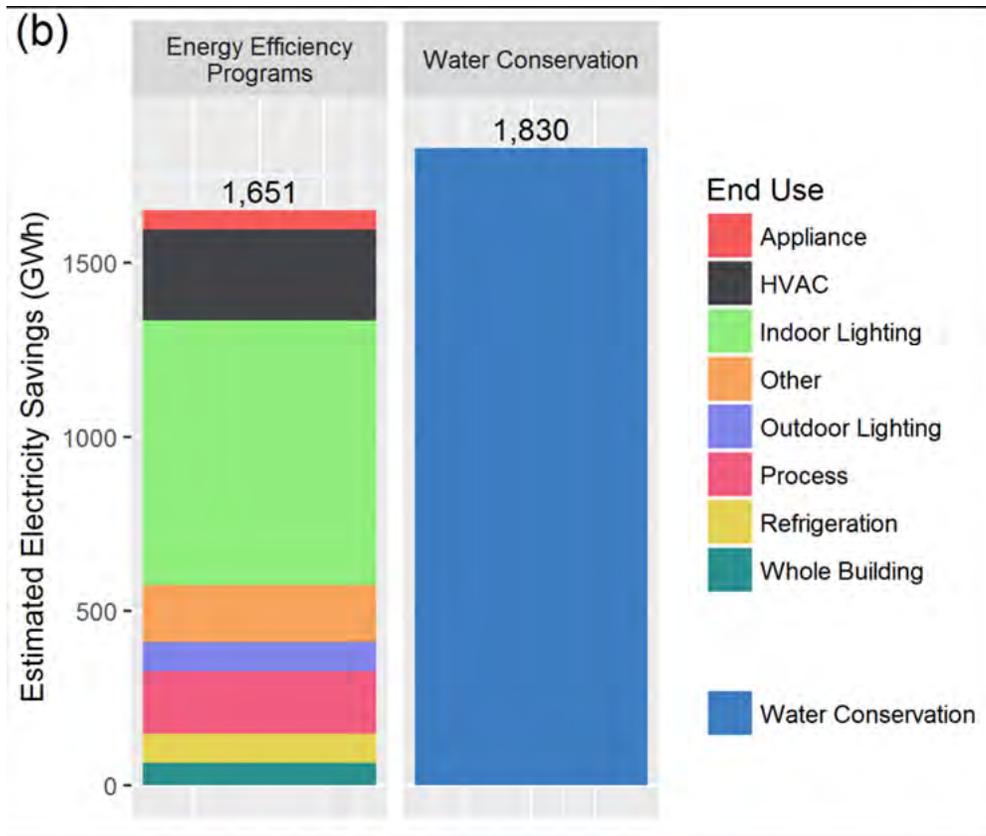
These strategies are technically feasible and cost effective.



Portfolio Benefits of Improved Water Efficiency

- Energy Savings and GHG Emission Reductions

Energy Savings Comparison of Statewide Water Conservation with IOU Efficiency Programs (July – September 2015)



Thank you!

Questions?

Martha Davis
mlcmarthadavis@gmail.com

www.scag.ca.gov



Regional Advance Mitigation Planning (RAMP)

Policy Framework & White Paper Updates

Kim Clark, she/they

SCAG Sustainable & Resilient Development Department

May 19, 2022

www.scag.ca.gov



July 1st Regional Council Action & Subsequent Activities



Regional Council Action

On July 1st, 2021 the Regional Council **voted to pause implementation on the SoCal Greenprint** for at least 30 days and to hold a public hearing for further discussion, permitting staff to engage in further outreach with stakeholders.

Outreach since Pause Implementation

- Proposed Data List & Survey
- August 24th Public Hearing
- Presentations to TWG and GLUE Council
- One-on-One Stakeholder meetings

October 7th Regional Council Action & Next Steps



Regional Council Action

Continued the pause on implementation of the SoCal Greenprint, allowing further engagement with stakeholders to ensure the tool advances required PEIR mitigation measures and is aligned with regional policy objectives, and **established RAMP Advisory Task Group.**

Next Steps

- **Establish policy framework & white paper for advance mitigation**
- Develop Greenprint with focus on cities, counties & transportation agencies
- Review and revise proposed data layers with feedback from strategic & scientific advisors, stakeholders, and RAMP-ATG members
- Conduct user testing
- Disclosure statement & acknowledgement
- Return to RC to seek feedback and remove the pause

Responsibilities of RAMP-ATG



Consists of 5
members of the
Regional Council



Develop
and recommend
RAMP policy
framework



Advise staff on
RAMP white
paper



Report findings to
EEC and Regional
Council

RAMP Policy Framework Process

Regional Council Action

- Continued the pause on implementation of the SoCal Greenprint, allowing further engagement with stakeholders to ensure the tool advances required PEIR mitigation measures and is aligned with regional policy objectives
- Staff to develop white paper on RAMP
- Work with advisory task group on establishing a policy framework for RAMP



Creation of RAMP-ATG

- Establish policy framework for regional advance mitigation to ensure the SoCal Greenprint is aligned with related policy objectives
- Advise on white paper for regional advance mitigation



Development of RAMP Policy Framework

- Draft RAMP Policy Framework presented at Feb. 18 meeting
- Conduct stakeholder outreach and receive public comment
- Final Draft RAMP Policy Framework presented at Apr. 26 meeting
- Finalize, adopt at next RAMP-ATG meeting

RAMP-ATG Schedule



Meeting 1 – Dec 2021

- Kick off meeting and introductions
- Discuss purpose and structure of ATG
- Review anticipated agendas and schedule

Meeting 2 – Jan 2022

- Presentations on RAMP programs from OCTA, Riverside RCA
- Review feedback from interviews with CTCs
- Review Connect SoCal strategies, goals, PEIR mitigation measures
- Provide feedback on draft outline of RAMP white paper

Meeting 3 – Feb 2022

- Presentation on RAMP program from Caltrans
- Recommendations on policy framework

Meeting 4 – April 2022

- Discussion on draft policy framework, feedback received, and proposed changes
- Review draft RAMP white paper and provide feedback

Meeting 5 – April 2022

- Consider final recommendations from policy framework
- Consider final draft of RAMP white paper

Meeting 6 – May/June 2022

- Finalize policy framework for consideration at future EEC and RC meetings

RAMP-ATG Member Feedback on RAMP Policy Framework



OUTREACH

Engage development community + transportation partners



MEASURE OUTCOMES

Measure outcomes for the RAMP goals to help evaluate & guide the initiative



BENEFITS OF RAMP

Emphasize benefits of expediting projects at lower cost



ALIGNING POLICY

Consider RAMP Policy Framework with 2024 RTP/SCS



DATA

Clarify "publicly accessible" data & emphasize robust vetting



PROCESS

Greater clarity, transparency, and board oversight of the data vetting process; continue Greenprint pause until resolved

Outreach Conducted on RAMP Policy Framework



Date	Engagement	Number of Stakeholders Reached
February 17	Stakeholder meeting with Transportation Corridor Agencies	2 attendees
February 18	Public meeting of the RAMP-ATG	36 attendees
February 24	Stakeholder meeting with Angeles County Planning Department	1 attendee
March 2; March 9	Email outreach campaign	639 on distribution list
March 15	Draft RAMP Policy Framework posted to SCAG webpages	Publicly available
March 17	Meeting of the SCAG Technical Working Group	95 invitees; 22 attendees
March 17; March 23	Email outreach campaign	47 on distribution list
March 22	Stakeholder Workshop for Business Consortiums: Session 1	2 registrants; 1 attendee
March 22	Stakeholder Workshop for Environmental Sector: Session 1	5 registrants; 4 attendees
March 24	Stakeholder Workshop for Environmental Sector: Session 2	5 registrations; 5 attendees
March 25	Stakeholder Workshop for Business Consortiums: Session 2	17 registrants; 15 attendees
April 1	Deadline for written public comment on Draft RAMP Policy Framework	Publicly available
April 11	Stakeholder meeting with Ventura County	2 attendees
May 9	Stakeholder meeting with Ventura County Resource Conservation District	1 attendee

Stakeholder Feedback Received on RAMP Policy Framework



Date	Engagement	Number of Comments Received	Organizations Providing Comment
February 18	Public meeting of the RAMP-ATG	11 (verbal)	Amigos de los Rios; Caltrans; Friends of Harbors, Beaches and Parks; Holland & Knight; Los Angeles County Business Federation; Rebuild SoCal Partnership; San Gabriel Valley Economic Partnership; SoCal 350; Southern California Leadership Council; The Henderson Law Firm; Trust for Public Land
March 17	Meeting of the SCAG Technical Working Group	1 (verbal)	Orange County Transportation Authority
March 22	Stakeholder Workshop for Environmental Sector: Session 1	1 (verbal)	Friends of Harbors, Beaches and Parks
March 24	Stakeholder Workshop for Environmental Sector: Session 2	2 (verbal)	Endangered Habitats League; Friends of Harbors, Beaches and Parks
March 25	Stakeholder Workshop for Business Consortiums: Session 2	6 (verbal)	Associated General Contractors of California; Los Angeles County Business Federation; Orange County Business Council; Rebuild SoCal Partnership; Southern California Leadership Council; The Henderson Law Firm
April 1	Deadline for written public comment on Draft RAMP Policy Framework	8 (written)	Business and Construction Industry Coalition; Caltrans; Cities of Irvine and Mission Viejo (joint letter); City of Lancaster; Endangered Habitats League; Environmental Coalition; Friends of Harbors, Beaches and Parks; Tejon Ranch Company

Feedback Received on RAMP Policy Framework

6

General concerns related to the Greenprint, development process, CEQA implications of data proposed, potential impacts on housing & infrastructure development.

1

Comment at Technical Working Group regarding the maintenance and currentness of certain data content.

2

General support for Greenprint as a tool to support holistic, sustainable planning and growth.

6

Comments at the business consortium stakeholder workshops expressed concerns with the process and policy discussion but support for goals of the framework.

5

Comments expressed support for RAMP and the Draft RAMP Policy Framework, some specific suggestions to consider.

2

Environmental sector stakeholder workshops comments supportive of the policy framework and offered specific suggestions to consider.

4

Written comments offered general support for proposed RAMP policy framework, including data themes, datasets, and policies, and provided specific suggestions to improve the policy framework.

4

Written comments expressed concerns over the Greenprint, CEQA implications, and prescriptions/conflicts for local jurisdictions, and provided specific suggestions to improve the policy framework.

Final Draft RAMP Policy Framework



Background

Policy Framework for Advance Mitigation

- Regional Advance Mitigation Program & Advisory Task Group
- Regional Policy Foundation: Connect SoCal Goals and PEIR Requirements
 - Connect SoCal Goals
 - Natural and Farm Lands Conservation and Climate Resolution 21-628-1
 - PEIR Mitigation Measures
- RAMP Opportunity & Challenge Areas
- Goals for Regional Advanced Mitigation

Data Needs & Resources to Support RAMP

- Science Based Approach
- Data Policies

Appendices

- Established RAMPs in SCAG Region
- Map of Existing RAMP Boundaries in the SCAG Region
- Statewide Regional Advance Mitigation Program
- The Project Permit Process with and without RAMP
- Final Draft RAMP White Paper

Draft RAMP Policy Framework - Goals for RAMP Initiative



Foster collaboration between programs across the region and support local implementing agencies to:

1. Facilitate infrastructure development and associated co-benefits, including but not limited to creating jobs, maximizing taxpayer funds, and supporting the building of housing;
2. Expedite project delivery;
3. Improve predictability for project funding;
4. Examine potential environmental impacts at the early stages of project development, utilizing the SoCal Greenprint tool, to help expedite the CEQA process;
5. Reduce costs, risks, and permitting time for responsible development;
6. Improve and reinforce regulatory agency partnerships;
7. Balance future growth and economic development with conservation and resilience; and
8. Achieve meaningful, regional-scale conservation outcomes and co-benefits, including but not limited to landscape and community resilience, emissions reduction, improved water and air quality, wildlife corridors and connectivity, and recreation opportunities.

Draft RAMP Policy Framework - SCAG's Role



Focus on being an “Information Provider” and “Convener & Coordinator” to:

1. Be a resource for local partners to consider actions in a regional context;
2. Focus on the transportation sector, and consider opportunities to expedite and streamline mitigation needs for other sectors including housing, energy and utilities;
3. Identify ways to support implementing agencies to establish or supplement regional conservation and mitigation banks and other approaches ...that support reduction of per-capita vehicle miles traveled;
4. Support implementing agencies in the long term management and stewardship of conserved properties;
5. Initiate studies to assess gaps where programs do not exist, and ascertain best ways to collaborate with partner agencies and permitting entities to address those gaps, including by supporting implementation agencies in developing new or partnership efforts;

Draft RAMP Policy Framework - SCAG's Role (cont'd)



Focus on being an “Information Provider” and “Convener & Coordinator” to:

6. Pursue partnerships and collaborative resource development with state agencies and other MPOs to leverage funding and align efforts beyond SCAG’s jurisdictional boundaries;
7. Be a data resource with widely accessible data tools to assist in defining RAMPs that can provide the best available scientific data to help municipalities and transportation agencies make better land use and transportation infrastructure decisions and conserve natural and farm lands, consistent with Connect SoCal’s PEIR Mitigation Measure AMM AG-2 and SMM BIO-2;
8. Identify potential partnerships to foster the long-term maintenance of the SoCal Greenprint tool;
9. Use a science-based methodology to support implementing agencies’ development of RAMP initiatives across the region; and
10. Develop a process for monitoring and measuring outcomes from RAMP efforts.

Draft RAMP Policy Framework – Data Policies



To ensure that data provided through the Greenprint aligns with advanced mitigation opportunities and fulfillment of the Connect SoCal PEIR:

1. SCAG will continue to promote data-driven decision making, government transparency, and data as a public engagement tool to accelerate progress toward achieving regional planning goals consistent with policies included in the agency's final Future Communities Framework;
2. Data included in the SoCal Greenprint tool must be publicly available, meaning that existing datasets are available online or can be accessed if requested and/or licensed; ‘
3. Data included in the SoCal Greenprint tool must be created by a government agency, funded by a government agency, vetted by a government agency, used by a government agency, or developed in partnership with a government agency;
4. Data available through the SoCal Greenprint tool will not be identified, qualified, or defined as constraints on future development or growth, or in any way endorsed by the regional council as official policy of the agency;
5. Publicly available data that is made accessible through the SoCal Greenprint are not adopted by SCAG and are not an expression of regional policy;
6. The SoCal Greenprint will utilize the best available scientific data, consistent with Connect SoCal's PEIR Mitigation Measure AMM AG-2 and SMM BIO-2, as outlined in approved governance standards;

Draft RAMP Policy Framework – Data Policies (cont'd)



To ensure that data provided through the Greenprint aligns with advanced mitigation opportunities and fulfillment of the Connect SoCal PEIR:

7. Governance standards shall include a timeline and process for periodically updating datasets will be established to ensure continuous use of the best available scientific data;
8. SCAG will seek feedback broadly on all proposed data layers for inclusion in the tool to identify, investigate, and address valid data security concerns;
9. Data elements will be regionally comprehensive to the extent feasible, and data depicted will not be altered from their original source;
10. Data elements will have geographic and thematic breadth necessary to support conservation assessments and consider co-benefits that support the broader goals of Connect SoCal, including consideration of the expressed local planning needs for data related to: agriculture and working lands; built environment; environmental justice, equity and inclusion; habitat and biodiversity; vulnerabilities and resilience; water resources; and context;
11. SCAG will endeavor to increase the availability of civic data and information to reduce costs and increase the efficiency of public services; and
12. SCAG will support development and use of data tools to increase opportunities for public engagement and advocacy to inform local and regional policy.

Draft RAMP Policy Framework – Technical Advisory Committee



Continue dialogue and develop a stakeholder-driven process regarding the Data Needs & Resources to support RAMPs:

- Remove “Governance Standards,” “User Guidelines,” “Data Selection Criteria,” “Data Parameter Requirements”
- Develop these collaboratively with a technical advisory committee by 12/31/22 comprised of at least one staff representative from:
 - *Each county and city government*
 - *Each county transportation commission*
 - *Transportation Corridor Agencies*
 - *Caltrans*
- Seek input from the development community, non-governmental conservation groups, regional conservation agencies, researchers, and other stakeholders
- Meetings open to public
- Present to the EEC and Regional Council as an addendum to the RAMP policy framework

Draft RAMP Policy Framework - White Paper as Appendix E

Regional Advance Mitigation Planning to Support Connect SoCal in the SCAG Region



Photo: San Bernardino County Transportation Agency



Photo: Lindsay P. Morris/TNC



Photo: Transportation Corridor Agencies



Photo: Orange County Transportation Authority



Photo: Western Riverside County Regional Conservation Authority

DRAFT White Paper Prepared for Southern California Association of Governments
By Liz O'Donoghue, The Nature Conservancy
April 13, 2022

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Timeline of the RAMP-ATG & SoCal Greenprint



December 2021 – May/June 2022

- RAMP Advisory Task Group

February – March 2022

- Stakeholder engagement on Draft RAMP Policy Framework

April–June 2022

- Revise RAMP Policy Framework
- RAMP–ATG evaluate adoption of RAMP Policy Framework

Summer–Fall 2022

- Energy & Environment Committee (EEC) and Regional Council evaluate adoption of RAMP Policy Framework

TBD

- Greenprint work picks up following EEC and Regional Council direction

Thank you!

Questions?

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www.scag.ca.gov



Sustainable Agricultural Lands Conservation (SALC) Grant Program

David Dodds

Grants Manager, California Department of Conservation

May 19, 2022

www.scag.ca.gov



Sustainable Agricultural Lands Conservation

- **Protect** agricultural lands to support infill and compact development
- **Contribute** to carbon neutrality and build climate resilience
- **Safeguard** economic sustainability and food security
- **Protect** biodiversity
- **Enable** enduring conservation of working lands
- **Advance** equity and opportunity for all regions of California



Eligible Project Types

Capacity and Project Development

Acquisitions

Land Use Plans



Planning overview

- Design land use policies that reduce threat of conversion to nonagricultural uses
- Funds up to \$500,000
- 10% match funding



Contact

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- SALCP@conservation.ca.gov



Sustainable Agricultural Lands Conservation (SALC) Grant Program

Samuel Martinez

Executive Director, San Bernardino LAFCO

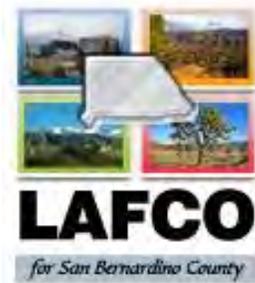
May 19, 2022

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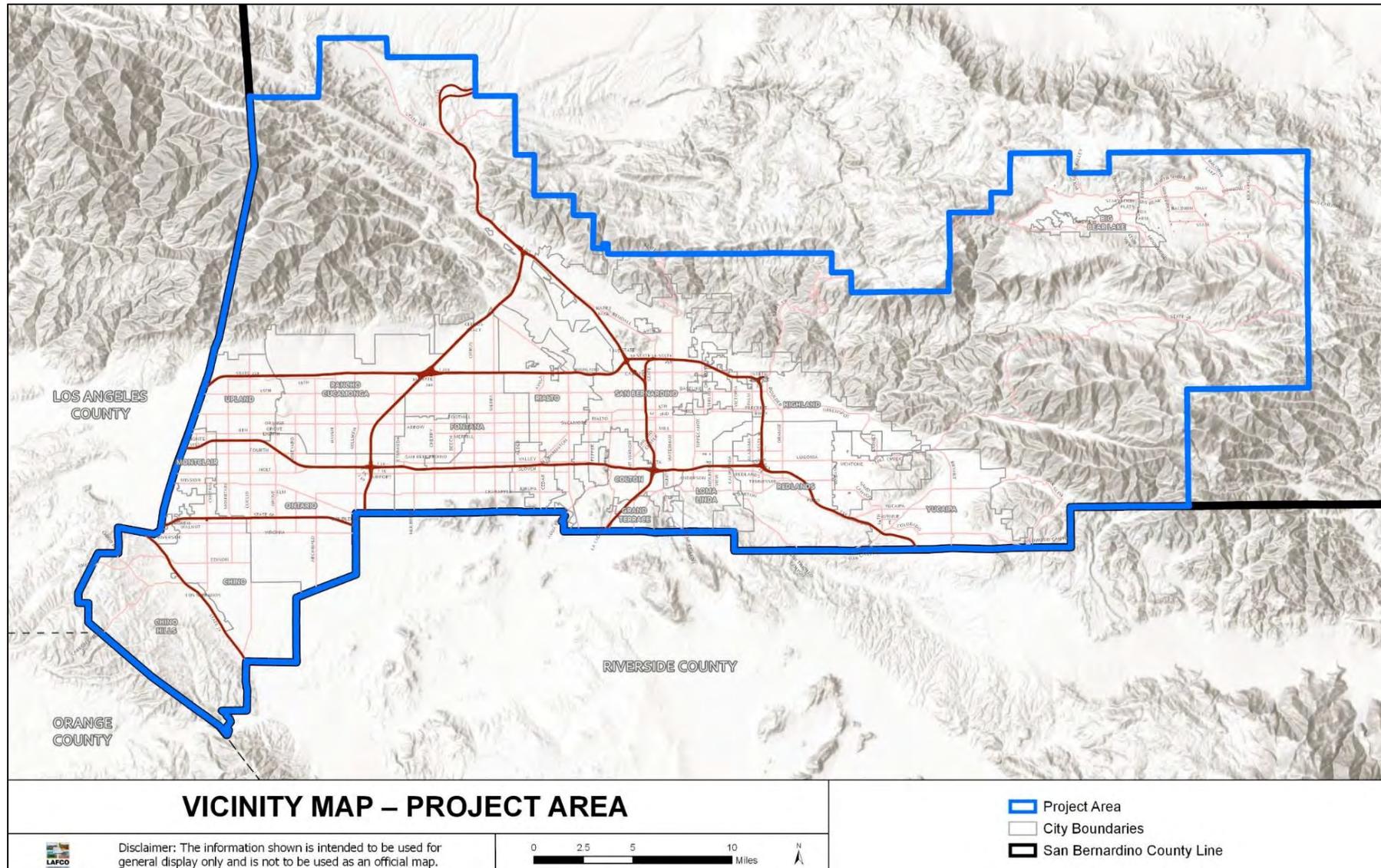


San Bernardino Valley SALC Planning Program

LAFCO FOR SAN BERNARDINO COUNTY AND INLAND EMPIRE RCD



Planning Area: San Bernardino Valley Region



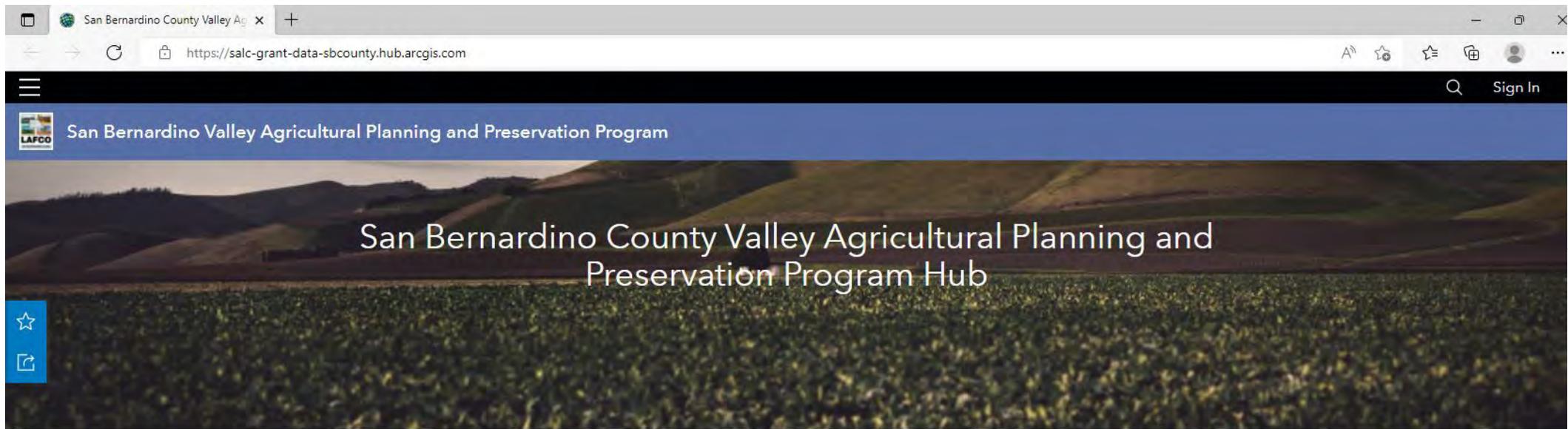
Work Plan

- **Task 1:** Mapping and Identification of Priority Agricultural Areas
- **Task 2:** Analysis of Existing Agricultural Policies in the Region
- **Task 3:** Feasibility Study and Development of Ag Easement Program
- **Task 4:** Inform, Educate, and Gain Interest Around Agricultural Conservation

Program Goals and Projected Outcomes

1. Mapping and Identification of priority conservation/development lands to identify a connected corridor of ag land in the SB Valley
2. Analysis of agricultural policies for local cities and county jurisdictions to determine if policies include mitigation requirements or otherwise address agricultural preservation
3. Perform feasibility study and develop agricultural easement/mitigation program
4. Inform, educate, and gain interest among municipal organizations and agricultural organizations around agricultural conservation.





Welcome to the Project Hub!

Below you will find:

- Upcoming events/Zoom links
- Goals of the project
- Interest in participation survey
- Data/maps for download and viewing

The menu tab in the upper left corner offers more options for viewing documents, maps, and data that can be downloaded.



This is a collaborative project between the Inland Empire Resource Conservation District (IERCD) and the San Bernardino Local Agency Formation Commission (LAFCO).



Project Contacts

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San Bernardino Valley SALC Project Website

<https://salc-grant-data-sbcounty.hub.arcgis.com/>

Sustainable Agricultural Lands Conservation (SALC) Grant Program

Korinne Bell

Chief Deputy Agricultural Commissioner, Ventura County

May 19, 2022

www.scag.ca.gov



Ventura County

Sustainable Agriculture Conservation Project Gateway

Search by keyword or location 

powered by DATA  BASIN

Get Started

Explore

Create

Community

Workspace

The goal of the Ventura County SALC project is to evaluate the most important and critically threatened agricultural lands in the county and develop strategies that guide the protection of these valuable lands now and into the future.



What is the goal of the Ventura County SALC project?

What is the Ventura County SALC Gateway?

How do I start exploring?

What else can I do?

<https://vcsalc.databasin.org/>

Korinne Bell

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www.scag.ca.gov



Extreme Heat Social Media Campaign

Los Angeles Regional Collaborative for Climate Action & Sustainability (LARC)

Los Angeles County Department of Public Health (LACDPH)

Erin Coutts

Executive Director, LARC

May 19, 2022

www.scag.ca.gov



Los Angeles Regional Collaborative
for Climate Action and Sustainability

Extreme Heat Social Media Campaign

May 19, 2022

Introduce yourself in the chat:

Name, Organization

Does your organization do work related to extreme heat?



Extreme Heat Social Media Campaign



Sign-up to share content

<http://bit.ly/LA-Heat-Ambassador-Sign-Up>

Have questions?

<https://bit.ly/LARC-heat-campaign-call>



Thank you!

Questions?

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Regional Announcements & Adjourn

SCAG Sustainable & Resilient Development Department

May 19, 2022

www.scag.ca.gov





Photo: Sandra Fogg, taken from OPC

Proposition 68 Grant Program

- Projects focusing on coastal resiliency and nature-based adaptation strategies to sea level rise impacts
- Grantor: Ocean Protection Council (OPC)
- Eligible Applicants: public agencies, universities, nonprofit organizations, private entities, federally recognized Indian tribes, and state Indian tribes
- Approx. \$9.5M in funding, with 15% of funds allocated to projects that serve "severely disadvantaged communities"
- Letter of intent due 6/13/22; full proposal due 8/26/22
- More info at <https://www.opc.ca.gov/prop-68-funding/>



Photo: taken from WCB

Climate Adaptation & Resiliency Program

- Projects focused on:
 - Protect and restore ecosystems on natural and working lands to provide climate change adaptation and resilience for wildlife;
 - Assist natural and working lands managers in implementing practices that provide climate adaptation and resilience;
 - Increase carbon sequestration in natural and working lands, and provide additional social, economic, and environmental benefits, or "co-benefits"
- Grantor: CA Wildlife Conservation Board (WCB)
- Eligible Applicants: nonprofit organizations, governmental agencies, and CA Native American tribes
- \$20M in funding from the Greenhouse Gas Reduction Fund
- Continuous application, beginning with Pre-Application
- More info at <https://wcb.ca.gov/Programs/Climate-Adaptation>

Thank you!

Sustainable & Resilient Communities Working Group

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Natural & Farm Lands Conservation Working Group

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