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

January 20, 2022
1:00 pm – 3:00 pm

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Land Acknowledgment

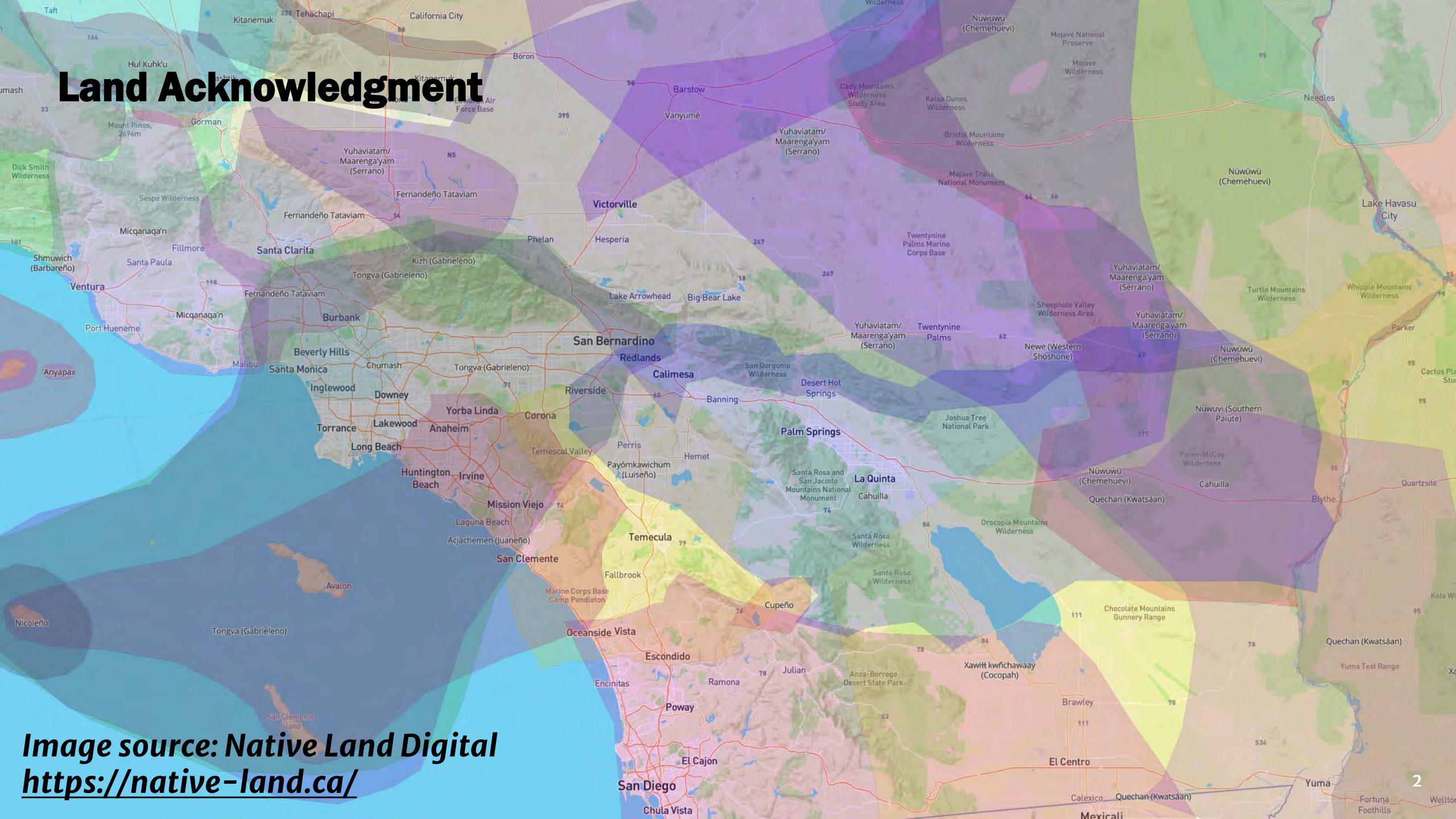

Image source: Native Land Digital
https://native-land.ca/

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** brookover@scag.ca.gov

5. **All presentations will be emailed to those who registered to participate in today's meeting**

AGENDA

1. Welcome and Introductions
India Brookover, SCAG

2. SoCal Greenprint Update & Feedback Discussion
India Brookover, SCAG

3. Update on Draft Environmental Equity Definition
Emily Rotman, SCAG

4. Resilience Landscape Analysis: Draft Findings
Lorianne Esturas, SCAG

5. Connect SoCal 2024 Goals Discussion
Leslie Cayton, SCAG

6. SCAG Climate Change Action Resolution: Year 1 Updates
Lorianne Esturas, SCAG

7. SoCal Climate Planning Network Feedback
Emily Rotman, SCAG

8. Grant Opportunities
Kim Clark, SCAG

9. Adjourn and Regional Updates
Kim Clark, SCAG

Introductions

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

Voluntary Icebreaker: What was the last nature-y place you visited?

SoCal Greenprint Update

Joint Working Group Meeting

India Brookover

Senior Regional Planner, Sustainable and Resilient Development

1/20/2022

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Agenda

- Background
- Proposed Data Layer List & Survey Results
- Regional Advance Mitigation Planning (RAMP) – Advisory Task Group
- Next Steps
- Feedback & Discussion

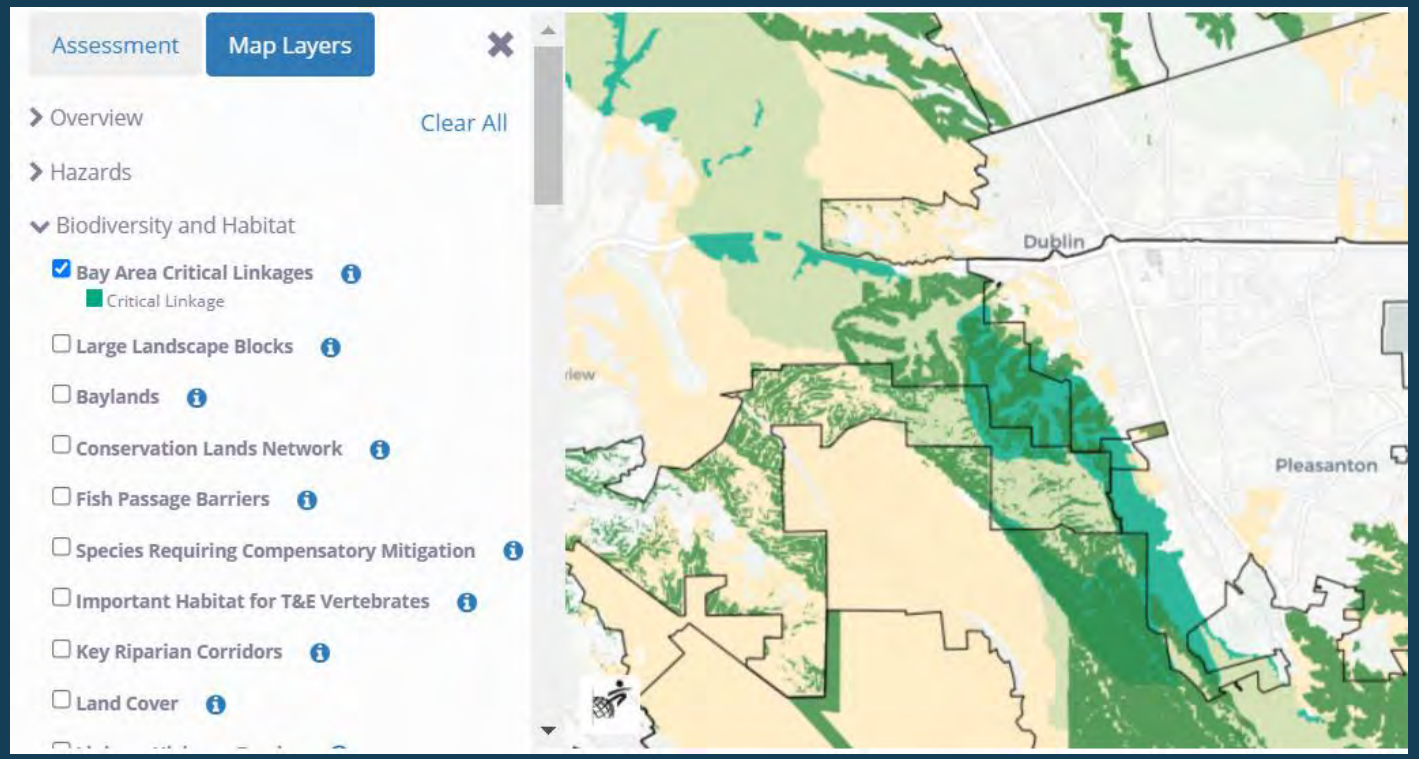
What is a Greenprint?

A tool to help users make better land use and transportation infrastructure decisions and support conservation investments based on the best available scientific data.

Goals of the SoCal Greenprint

- Implement Connect SoCal
- Balance growth with conservation
- Accommodate infrastructure while protecting natural resources
- Address the lack of consistent, regional data and tools
- Better prioritize lands for mitigation investments
- Resource for our member agencies and stakeholders
- Data to inform future Regional Advance Mitigation Program

What will it look like?



**Screenshot is from Bay Area Greenprint. Web interface for SoCal Greenprint has not been completed.*

- Custom, web-based interactive map tool
- Compilation of regional data about conservation and growth
- Themes that organize information and map data layers
- Specific to local values and needs, like location of natural hazards like fire, flood, and seismic zones

Key Users of the SoCal Greenprint

Infrastructure Agencies

Conservation Practitioners

Community-Based Organizations

Developers

Planners (Town, City, County, Tribal)

Regional Council Directives

July 1st Regional Council Action & Next Steps

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 Layer 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

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

Proposed Data Layer List & Survey Results

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Example Greenprint Data Layers

Agricultural and Working Lands

- Farmland Mapping & Monitoring Data
- Agritourism
- Crop production

Environmental Justice, Equity, and Inclusion

- DAC, CalEnviroscreen, Com. of Concern
- Public Open Space (CPAD)
- Tree Canopy

Habitat & Biodiversity

- Endangered Species
- Habitat Connectivity
- High Biodiversity Areas

Built Environment

- Roads
- Transit stops
- Sewer Lines

Climate Vulnerabilities & Resilience

- Seismic hazards
- 100 & 500 year flood plains
- High fire-risk

Water Resources

- 303d Listed Impaired water bodies/streams
- Water quality index
- Groundwater recharge

Context

- City/County boundaries
- Land use (SCAG Data, 2016)
- Land Cover

For full list of proposed data layers
scag.ca.gov/pod/socal-greenprint-proposed-data-layer-list

Summary of Proposed Data Layer List Survey

4,200+

Stakeholders invited to take survey

33

Survey respondents

69

Comments on individual data layers

45

Data layers commented on

Summary of Proposed Data Layer List Survey: Data Layer Feedback

Survey Question: "Please provide any comments or feedback you have on this data set."

75% of comments were generally **supportive** of the data layer(s)

13% of comments offered **suggestions** to improve the data layer(s) or consider additional data

9% of comments were **neutral** with respect to the data layer(s)

3% of comments **expressed concern** over the data layer(s)

0% of comments **requested exclusion** of the data layer(s)

n=69 comments
Note: Respondents were invited to submit comments on one or more data layers

Summary of Proposed Data Layer List Survey: Sentiment on Project Goal

Survey Question: "... Do you have any questions or concerns about the goal of the SoCal Greenprint?"

0% of respondents expressed concern about the goal of the project

12% of respondents expressed concern over pausing or not completing the project

53% of respondents expressed no concern about the goal of the project

18% of respondents expressed other concerns about the project

n=17 respondents
Note: Not all survey respondents provided an answer to this question; n includes 3 null responses

Summary of Proposed Data Layer List Survey: General Project Concerns

Survey Question: "If you have any concerns about the SoCal Greenprint, please share those concerns."

27% of respondents expressed concern over the data content

47% of respondents expressed concern over pausing or not completing the project

13% of respondents expressed other concerns

13% of respondents expressed no concern

n=15 respondents
Note: Not all survey respondents provided an answer to this question

Summary of Proposed Data Layer List Survey: Utility of the SoCal Greenprint

Survey Question: "... would the SoCal Greenprint be useful to your work?"

67% of respondents reported "the SoCal Greenprint would be useful in my workflow"

7% of respondents reported "the SoCal Greenprint would not be useful to me, but could be useful to my colleagues and partners"

3% of respondents reported "I would not use the SoCal Greenprint, but have no concerns"

13% of respondents reported "I need to learn more to decide"

3% of respondents reported "I have concerns about the SoCal Greenprint"

n=30 respondents
Note: Not all survey respondents provided an answer to this question; n includes 2 null responses

Frequently Cited Questions, Comments and Concerns in Survey and Letters Provided to SCAG in lieu of Survey

1. Land use authority & general plans inclusion
2. Data Alignment
3. Intergovernmental Review Program (IGR)
4. Dataset use
5. Specific datasets
6. Inoperable/misdirected links
7. Project timeline
8. Consultant selection
9. Connect SoCal Mitigation Measures
10. Pertinence of California Environmental Quality Act (CEQA)

Proposed Next Steps to Address Stakeholder Concerns

- Consideration of removal and/or replacement of certain data layers
- Consultation with SCAG's Technical Working Group (TWG) on data layers considered to remove/replace
- Scientific and Strategic Advisory Committee Consultation for final Data Layer List
- User Acceptance Testing
- Development & Inclusion of Disclosure Language
- Continued public outreach
- Return to Regional Council and Provide Regular Updates to SCAG's Energy and Environment Policy Committee

Regional Advance Mitigation Planning (RAMP) – Advisory Task Group

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RAMP Advisory Task Group

- Establish a policy framework for advance mitigation in the SCAG region, and to ensure the SoCal Greenprint is aligned with related policy objectives.
- Advise on a white paper on Regional Advance Mitigation Planning (RAMP)
- Consists of 5 Regional Council Members
- Will meet 4 times between December 2021 and March 2022
- Report findings to RC and EEC in April 2022

RAMP Advisory Task Group – Meeting Content

Meeting #1 – December 2021

- Discuss purpose of ATG and structure.

Meeting #2 – January 2022

- Presentations on existing RAMP programs
- Review feedback shared from interviews with county transportation commissions
- Review Connect SoCal's strategies, goals, and PEIR mitigation measures.
- Provide feedback on the draft outline of the RAMP white paper

Meeting #3 – February 2022

- Develop recommendations on establishing a policy framework for advanced mitigation
- Guidance for aligning the SoCal Greenprint and its data layers with related policy objectives

Meeting #4 – March 2022

- Review the RAMP draft white paper and provide feedback.
- Finalize recommendations on a policy framework for advance mitigation (for consideration at the April 2022 RC and Energy & Environment Committee meetings).

Next Steps & Opportunities to Participate

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Timeline

December 2021 – March 2022

- RAMP Advisory Task Group

March 2022

- Science & Strategic Advisory Committee Meeting

April 2022

- Present policy framework to RC

May 2022

- Finalize list of data layers based on stakeholder feedback

June – August 2022

- Complete draft tool and conduct user testing

October 2022

- Present tool to RC & EEC for feedback

Upcoming Meetings/Opportunities to Participate

Jan 28th, 3–5pm

RAMP–ATG Meeting #2

Feb 18th, 3–5pm

RAMP–ATG Meeting #3

Early March, TBD

RAMP–ATG Meeting #4

March 9th , 2–4pm

SoCal Greenprint Science and Strategic Advisory Meeting

April 7th, 12:30 pm

Regional Council Meeting

submit comments and questions to scaggreenregion@scag.ca.gov

Feedback & Discussion

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Thank you!

India Brookover
Brookover@scag.ca.gov

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SCAG's Environmental Equity Definition

Update to Joint Working Group

Emily Rotman

SCAG Sustainable & Resilient Development Department

January 20, 2022

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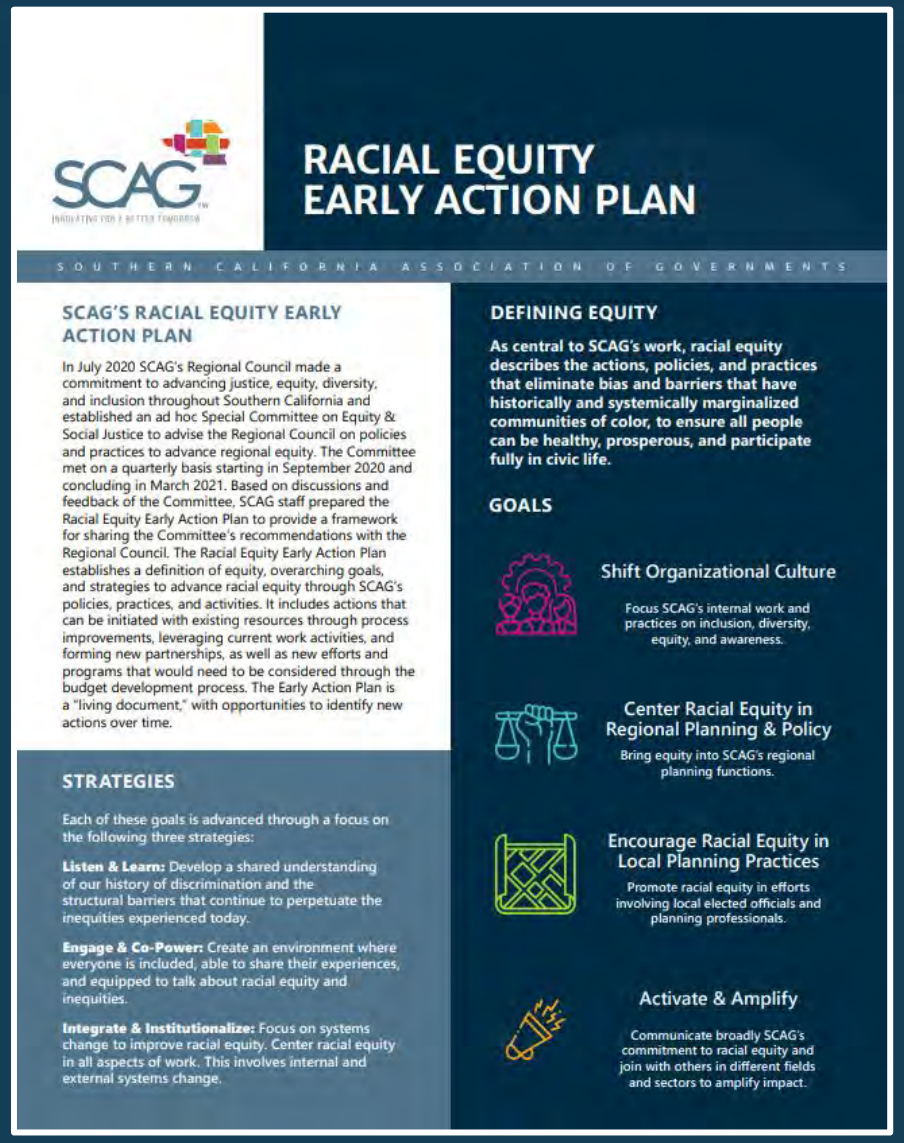
SCAG's Racial Equity Work & Definition



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RACIAL EQUITY EARLY ACTION PLAN

SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS

SCAG'S RACIAL EQUITY EARLY ACTION PLAN

In July 2020 SCAG's Regional Council made a commitment to advancing justice, equity, diversity, and inclusion throughout Southern California and established an ad hoc Special Committee on Equity & Social Justice to advise the Regional Council on policies and practices to advance regional equity. The Committee met on a quarterly basis starting in September 2020 and concluding in March 2021. Based on discussions and feedback of the Committee, SCAG staff prepared the Racial Equity Early Action Plan to provide a framework for sharing the Committee's recommendations with the Regional Council. The Racial Equity Early Action Plan establishes a definition of equity, overarching goals, and strategies to advance racial equity through SCAG's policies, practices, and activities. It includes actions that can be initiated with existing resources through process improvements, leveraging current work activities, and forming new partnerships, as well as new efforts and programs that would need to be considered through the budget development process. The Early Action Plan is a "living document," with opportunities to identify new actions over time.

STRATEGIES

Each of these goals is advanced through a focus on the following three strategies:

Listen & Learn: Develop a shared understanding of our history of discrimination and the structural barriers that continue to perpetuate the inequities experienced today.

Engage & Co-Power: Create an environment where everyone is included, able to share their experiences, and equipped to talk about racial equity and inequities.

Integrate & Institutionalize: Focus on systems change to improve racial equity. Center racial equity in all aspects of work. This involves internal and external systems change.

DEFINING EQUITY

As central to SCAG's work, racial equity describes the actions, policies, and practices that eliminate bias and barriers that have historically and systemically marginalized communities of color, to ensure all people can be healthy, prosperous, and participate fully in civic life.

GOALS

Shift Organizational Culture

Focus SCAG's internal work and practices on inclusion, diversity, equity, and awareness.

Center Racial Equity in Regional Planning & Policy

Bring equity into SCAG's regional planning functions.

Encourage Racial Equity in Local Planning Practices

Promote racial equity in efforts involving local elected officials and planning professionals.

Activate & Amplify

Communicate broadly SCAG's commitment to racial equity and join with others in different fields and sectors to amplify impact.

"As central to SCAG's work, racial equity describes the actions, policies, and practices that eliminate bias and barriers that have historically and systemically marginalized communities of color, to ensure all people can be healthy, prosperous, and participate fully in civic life."

Read the Racial Equity Early Action Plan

SCAG's Environmental Equity Definition Objectives

Build upon and operationalize SCAG's equity work

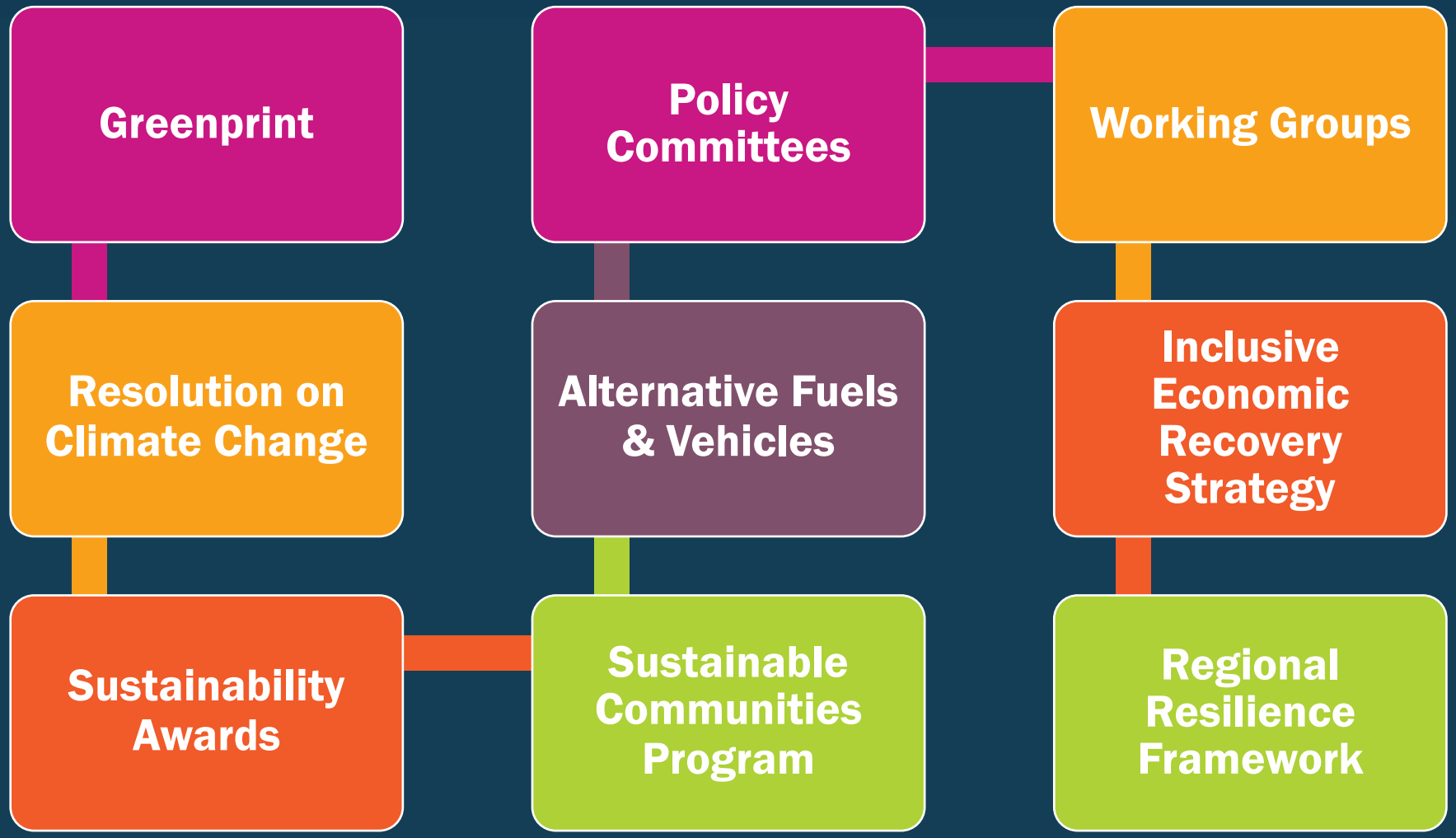
Make equity a priority in SCAG's programs with an environmental component

Provide a model process for other SCAG program-specific equity definitions

Create a shared understanding of environmental equity for SCAG and its stakeholders

Definition Development Process

Example Potential Applications



Definition Feedback Received

- Differentiate between environmental justice and environmental equity
- Be intentional about what populations the definition refers to / includes
- Important to acknowledge impact of both natural and human activities
- Framing the definition as a practice (actionable) vs. an explanation (informative)
- Relate to SCAG's racial equity and resilience definitions

- Consider a broad range of historical harms and systemic issues
- Important to keep the word "abolish" vs. less strong language
- Center people who are impacted by environmental harms and the solutions / decisions
- Importance of access to information and knowledge to empower communities

Final Working Draft

"Environmental equity addresses the actions, policies, and practices that abolish the systemic inequities, marginalization, disinvestment, disempowerment, and exclusion from decision-making processes that have directly resulted in vulnerable people bearing disproportionate and adverse impacts from natural hazards and human activity, so that all people have access to the fundamental physical, health, and social benefits of our natural and built systems."

Thank you!

Emily Rotman
Rotman@scag.ca.gov

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Resilience Landscape Analysis

Draft Findings

Lorianne Esturas

SCAG Sustainable & Resilient Development Department

January 20, 2022

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Connect SoCal: Regional Resilience Framework

CHAPTER 6

LOOKING AHEAD

Connect SoCal has presented a suite of valuable regional strategies and catalytic transportation investments reflecting our aspirations for a healthier, safer, more resilient and economically vibrant region. In particular, Connect SoCal introduces the Key Connections which are packages of strategies that lie at the intersection of land use, transportation and innovation. These strategies depend on broad inter-agency partnerships, and will position the region to deliver sustained performance in meeting the plan's objectives. Our air can be cleaner to breathe, our streets can be safer to navigate, and our resources can be preserved and restored when we directly confront our challenges and take decisive action. Real progress can be made towards sustainable results over the next 25 years if cities and counties are equipped with sufficient resources and practical tools. SCAG will help forge partnerships beyond jurisdictional boundaries for over 20 million people so we can achieve our regional goals.

There is always more to accomplish in Southern California – much more than what a single regional transportation plan can articulate. Although Connect SoCal helps our region advance towards a more sustainable future, additional needs remain, and this Chapter seeks to illuminate new challenges that are on our horizon.

A REGIONAL RESILIENCE FRAMEWORK

The challenges our region will face in meeting ambitious goals over the next 25 years and beyond are increasingly difficult to predict, as the recent COVID-19 pandemic has proven. Disruptions to the region from our changing climate, natural hazards, technology, the global economy and other external forces will be significant in the near- and long-term. These disruptions may be acute shocks that are sudden such as earthquakes, or chronic stresses such as high unemployment or housing insecurity. It is critical that we recognize the likelihood of disruption and strengthen our collective resolve to become an even more resilient and prepared region. Disruptions will impact to varying degrees our region's public health, vulnerable populations, economy, natural resources, built environment, transportation system, housing and water supplies, utility infrastructure and emergency services.

To better anticipate a wide range of potential futures and strengthen the resilience and preparedness of the region, a collaborative exploratory scenario planning process will be initiated to augment the traditional Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) planning process. This process will not be focused on achieving predetermined outcomes or targets. Rather, it will explore pressing issues and potential near- and long-term disruptions to Southern California, such as earthquakes, extreme weather, drought, wildfires, pandemics and economic shocks. This exploration will be expansive and help identify pathways for developing future regional and local plans, including those addressing resilience, emergency preparedness and health equity.

A framework and approach will help define "regional resilience" and identify specific strategies to reduce vulnerabilities, thus allowing the region to further adapt, withstand and respond to disruption. Specifically, the approach will consider the potential degree of disruption to the region that could result from land based, atmospheric, public health and geologic natural hazards. Opportunities for being better prepared for climate change and public health impacts may be prioritized, and implementation tools will be established.

Connect SoCal recognizes that a resilient and prepared region requires that the transportation system, built environment and natural resource areas coexist in a well-balanced land use pattern. Further, it recognizes that when well-coordinated, these components can result in multiple benefits, including greenhouse gas (GHG) emissions reductions, improved health, equity and conservation. Accordingly, the framework will be developed to maximize the implementation of Connect SoCal's regional strategies and investments that support resilience.

SCAG recognizes that disruptions and their impacts may be borne differently by people depending on demographics and location. Crafting a regional resilience framework and approach therefore requires the meaningful engagement of diverse stakeholders from throughout the region. To better reach and engage a broader cross section of residents – particularly when physical distancing may make traditional outreach more challenging – SCAG intends to develop, expand and deepen partnerships with Community Based Organizations (CBOs). Partnering with CBOs can support equitable and resilient regional outcomes.

IDENTIFYING & FULFILLING HOUSING NEEDS

Connect SoCal's strategies and investments seek to support expanded housing choices for all income levels in areas with a range of transportation choices and economic opportunities. For instance, land use strategies such as prioritizing growth in Job Centers are intended to reduce commute distances and times, and regional initiatives focused on supportive infrastructure for housing in

Regional Resilience Framework

Connect SoCal Commitments

- Define "resilience"
- Understand the impacts of disruptions (shocks/stressors) across the region
- Conduct meaningful outreach & engagement
- Identify strategies to reduce vulnerabilities & increase regional resilience
- Conduct an exploratory scenario planning process
- Support implementation of Connect SoCal strategies

Regional Resilience Framework: Resilience Landscape Analysis

Connect SoCal Commitments

- **Define "resilience"**
- **Understand the impacts of disruptions (shocks/stressors) across the region**
- **Conduct meaningful outreach & engagement**
- Identify strategies to reduce vulnerabilities & increase regional resilience
- Conduct an exploratory scenario planning process
- Support implementation of Connect SoCal strategies

Resilience Landscape Analysis

Climate Resolve

Estolano ADVISORS

Resilience Landscape Analysis

Project Goals:

- Status of resilience planning across the region
- Identify common "resilience focus areas" across jurisdictions
- Identify ways to engage & ground-truth resilience findings with communities

Key Deliverables:

- Matrix Spreadsheet of "Resilience Focus Areas" (RFAs) & Potential Shocks/Stressors
- Gap Analysis of Resilience Planning Efforts
- Lessons Learned & Next Steps for Stakeholder Engagement

Resilience Landscape Analysis

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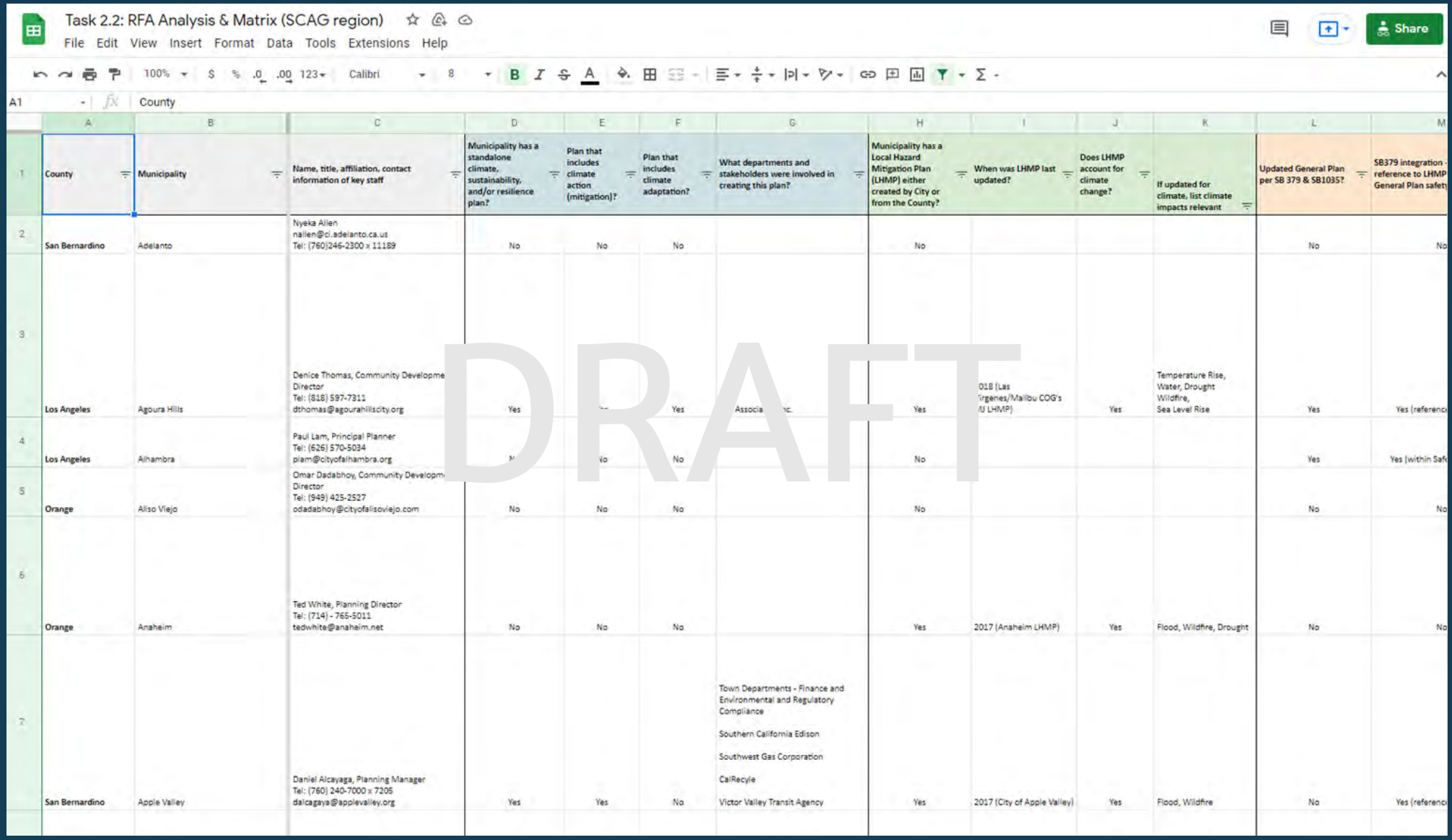
RFA Analysis & Matrix



Task 2.2: RFA Analysis & Matrix (SCAG region)

File Edit View Insert Format Data Tools Extensions Help

Share

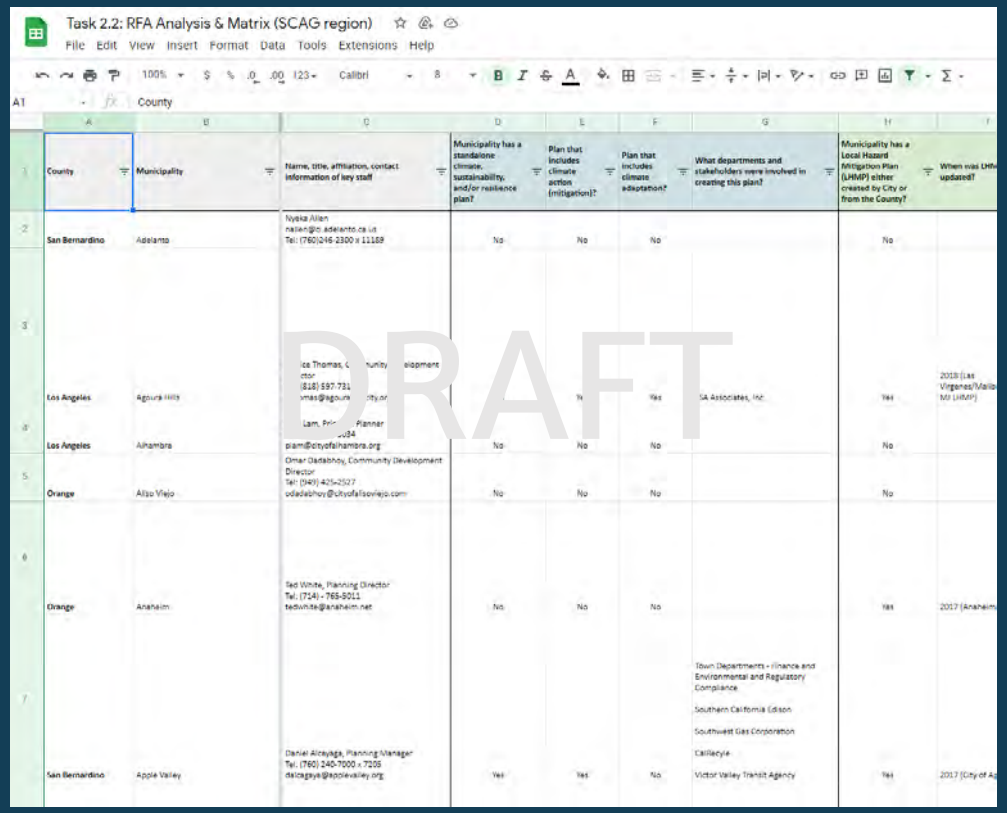
A1 County

County	Municipality	Name, title, affiliation, contact information of key staff	Municipality has a standalone climate, sustainability, and/or resilience plan?	Plan that includes climate action (mitigation)?	Plan that includes climate adaptation?	What departments and stakeholders were involved in creating this plan?	Municipality has a Local Hazard Mitigation Plan (LHMP) either created by City or from the County?	When was LHMP last updated?	Does LHMP account for climate change?	If updated for climate, list climate impacts relevant	Updated General Plan per SB 379 & SB1035?	SB379 integration - reference to LHMP General Plan safety
San Bernardino	Adelanto	Nyeka Allen nallen@ci.adelanto.ca.us Tel: (760)246-2300 x 11189	No	No	No		No				No	No
Los Angeles	Agoura Hills	Denice Thomas, Community Developme Director Tel: (818) 597-7311 dthomas@agourahillscity.org	Yes		Yes	Associa	Yes	018 (Las Virgenes/Malibu COG's /U LHMP)	Yes	Temperature Rise, Water, Drought Wildfire, Sea Level Rise	Yes	Yes (referenc
Los Angeles	Alhambra	Paul Lam, Principal Planner Tel: (626) 570-5034 plam@cityofalhambra.org	N	o	No		No				Yes	Yes (within Saf
Orange	Aliso Viejo	Omar Dadabhoy, Community Developm Director Tel: (949) 425-2527 odadabhoy@cityofalisoviejo.com	No	No	No		No				No	No
Orange	Anaheim	Ted White, Planning Director Tel: (714) - 765-5011 tedwhite@anaheim.net	No	No	No		Yes	2017 (Anaheim LHMP)	Yes	Flood, Wildfire, Drought	No	No
San Bernardino	Apple Valley	Daniel Alcayaga, Planning Manager Tel: (760) 240-7000 x 7205 dalcagaya@applevalley.org	Yes	Yes	No	Town Departments - Finance and Environmental and Regulatory Compliance Southern California Edison Southwest Gas Corporation CalRecyle Victor Valley Transit Agency	Yes	2017 (City of Apple Valley)	Yes	Flood, Wildfire	No	Yes (referenc

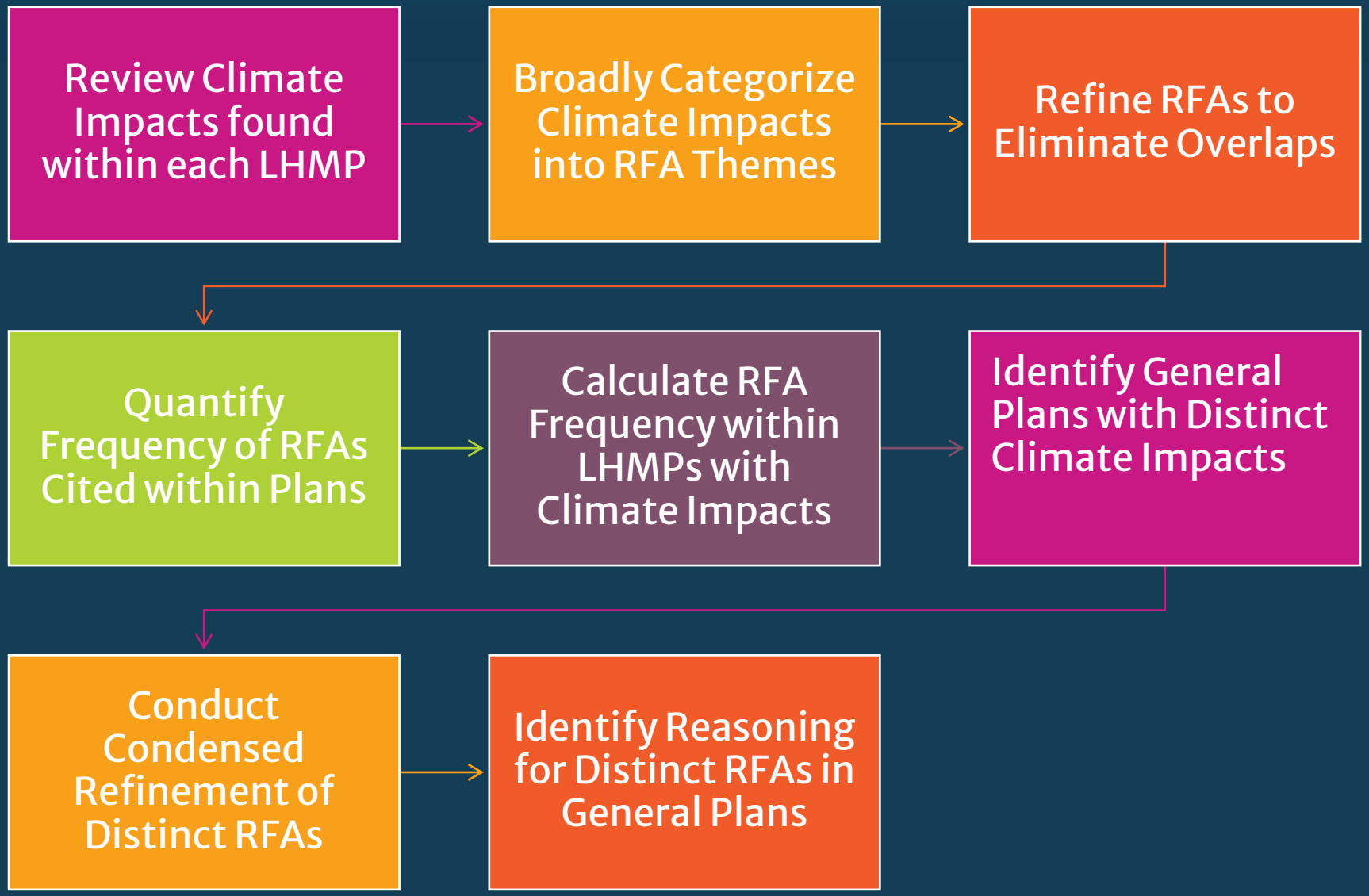
DRAFT

RFA Analysis & Matrix

- **Study area:** *191 cities, 2 tribal communities*
- **Compilation of climate-related resilience planning efforts**, including review of
  - *CAPs & CAAPs*
  - *Sustainability Plans*
  - *Resilience Plans*
  - *LHMPs*
  - *General Plans (SB 379, SB 1035, SB 1000)*
  - *Emergency Operations/Management Plans*
- **Climate Strategies**
- **State & Local Climate Resources**
- **RFA Analysis Statistics**



RFA Analysis & Matrix: Methodology

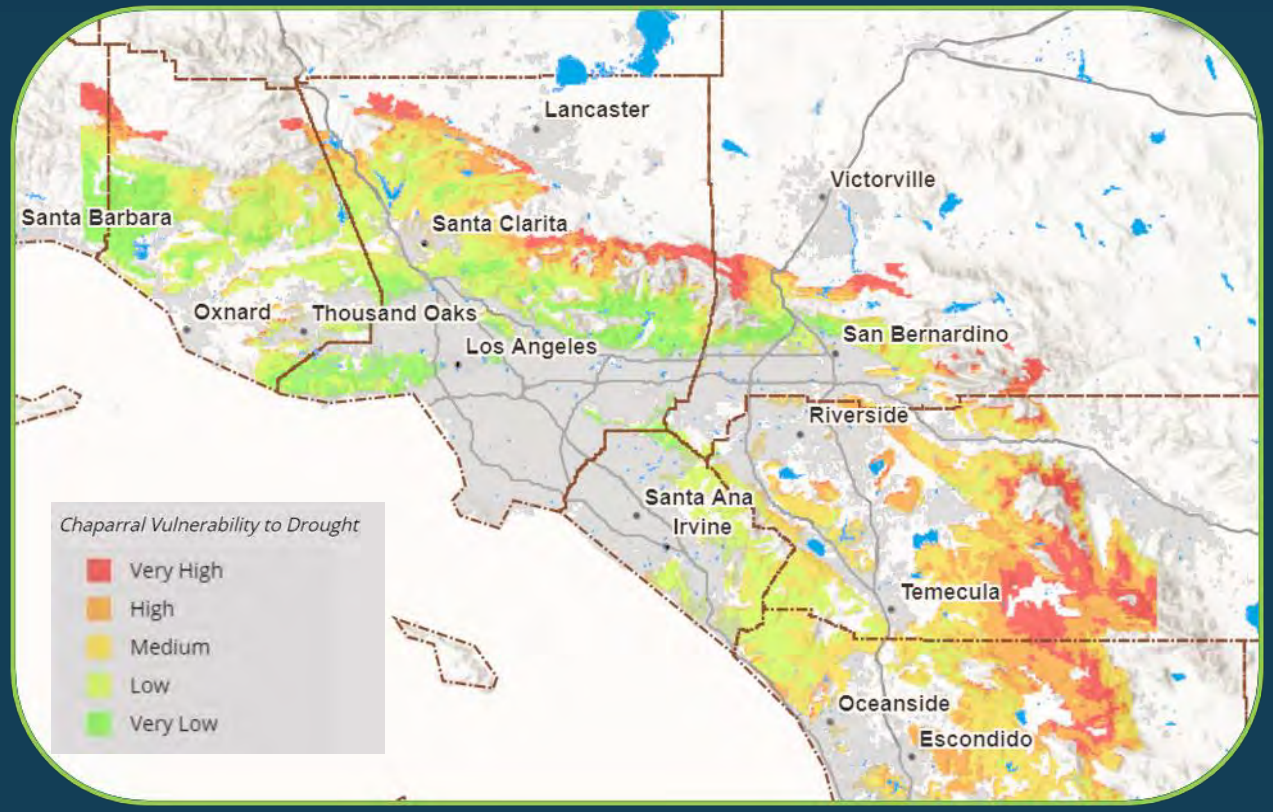


DRAFT Analysis Findings: Resilience Planning Across the Region

- 86 out of 193 (45%) jurisdictions adopted a standalone climate, sustainability, and/or resilience plan
  - *30 of the 86 plans include adaptation strategies*
- 141 out of 193 (73%) jurisdictions adopted an LHMP
  - *105 of the 141 adopted an LHMP accounting for climate change impacts*
- 19 out of 193 (10%) jurisdictions updated General Plans per SB 379 & SB 1035
  - *SB 379 requires Safety Elements to be updated to address climate risks by 2022*
  - *SB 1035 expands Safety Elements to also be updated upon revision to the Housing Element or LHMP*
- 104 out of 193 (54%) jurisdictions have DACs (Cal EnviroScreen 4.0)
  - *17 of the 104 adopted environmental justice goals, policies, and objectives*
  - *10 of the 17 updated General Plans per SB 1000*

DRAFT Analysis Findings:
Common RFAs Across the Region (most to least common)

1. Drought
2. Flood
3. Wildfire (wildfire & urban fire)
4. Extreme Heat
5. Non-heat-related Severe Weather
6. Sea Level Rise
7. Tsunami
8. Infrastructure Failure
9. Coastal Erosion
10. Non-drought Water Issues



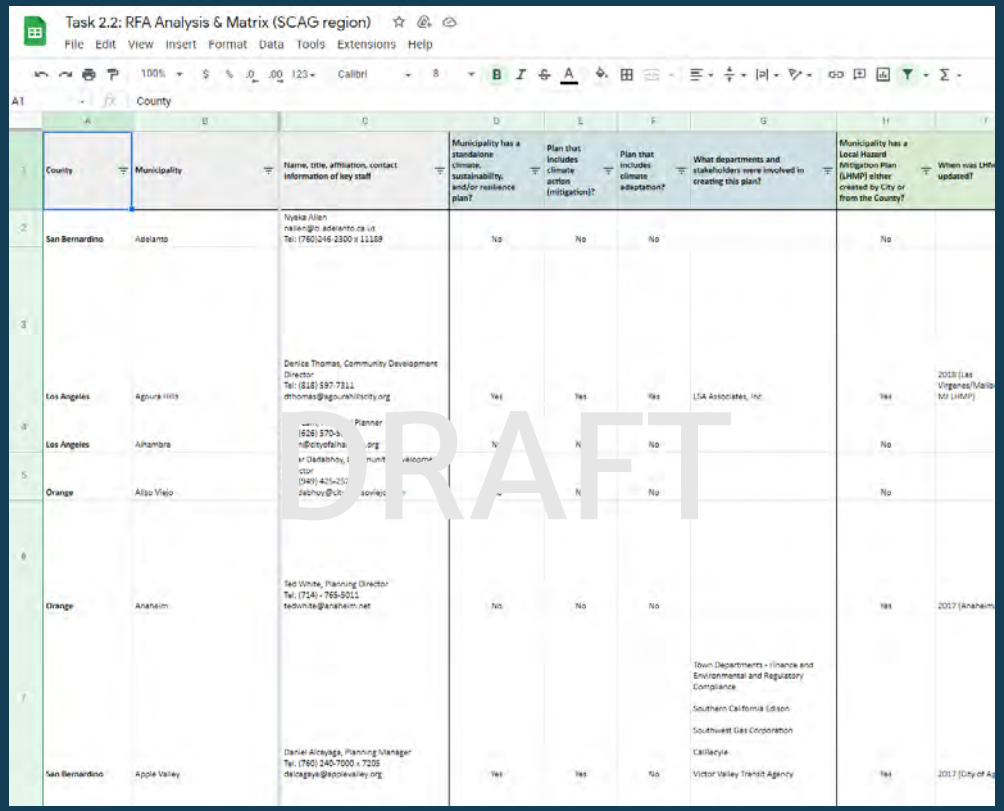
Source: Climate Science Alliance

DRAFT Analysis Findings:
Climate-related Shocks & Stressors to the Region

Shocks *Sudden or acute events that threaten immediate safety and well-being*	Stressors *Chronic challenges that weaken natural, built, or human resources*
• Avalanche • Drought • Earthquake • Extreme Cold • Extreme Heat • Flood • Hazard Material Release • Infrastructure Failure • Landslide • Non-heat-related Severe Weather	• Access & Function Needs Population • Access to Open Space • Age Dependency Ratio • Aging Infrastructure • Car-less Households • Economic Security • Educational Attainment • Female Head of Household • Food Insecurity • Foreign Born

Key Takeaways & Next Steps

- **Key Takeaways:**
  - Most frequently cited RFAs in LHMPs & GPs are drought, flood, and wildfire
  - Further analysis is needed to identify connections between RFAs
- **Next Steps:**
  - QA/QC RFA findings & analysis
  - Summarize Resilience Planning Efforts by County
  - Lessons learned & stakeholder outreach



Anticipated release:
Spring 2022

Thank You!

Questions?

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Connect SoCal 2024 Goals Discussion

Draft Vision Statement and Goals

Leslie Cayton

SCAG Planning Strategy Department

January 20, 2022

www.scag.ca.gov

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Overview: Connect SoCal 2024

- **Vision Statement** to capture what we want the region to be

- Four simplified Goals
  - Themes: **Mobility**, **Communities**, **Environment**, and **Economy**
  - Further defined through sub-goals

- Overarching through lines to integrate into the 2024 cycle: **Equity** and **Resilience**

Connect SoCal 2024: Draft Vision Statement

What kind of region do we want in 2050?

Working Drafts:

- Option 1: "A healthy, equitable and resilient region that works together to plan effectively for the challenges of tomorrow."

- Option 2: "A healthy, accessible and connected region for a more resilient and equitable future."

Connect SoCal 2024: Draft Goals - Mobility

Build and maintain a robust transportation network.

- Support investments that are well-maintained and operated, coordinated, and resilient, and result in improved safety and air quality and minimize greenhouse gas emissions.
- Ensure reliable, accessible, affordable, and appealing travel options are readily available, while striving to enhance equity in the offerings in high need communities.
- Support planning for people of all ages, abilities, and backgrounds

Connect SoCal 2024: Draft Goals - Communities

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

- Create human-centered communities in urban, suburban, and rural settings to increase mobility options and reduce travel distances

- Produce and preserve diverse housing types in an effort to improve affordability, accessibility, and opportunities for all households.

Connect SoCal 2024: Draft Goals - Environment

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

- Develop communities that are resilient and can mitigate, adapt to, and respond to chronic and acute stresses 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 the region's resources.

Connect SoCal 2024: Draft Goals - Economy

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

- Improve multimodal access to jobs and educational resources
- 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.

Connect SoCal 2024: Draft Goals Overview

1. **Build and maintain a robust transportation network.** (Mobility)

2. **Develop, connect, and sustain communities that are livable and thriving.** (Communities)

3. **Create a healthy region for the people of today and tomorrow.** (Environment)

4. **Support a sustainable, efficient, and productive regional economic environment that provides opportunities for all residents.** (Economy)

Feedback & Timeline

Questions for Feedback:

- Is there anything missing?
- How can we better integrate equity and resilience?

Timeline:

- **Now to March 2022:** Share out draft goals and vision statement with Regional Planning Working Groups
- **June 2022:** Share Draft Goals with SCAG Policy Committees

Thank you!

Questions/Feedback?

Sarah Dominguez, dominguezs@scag.ca.gov
Leslie Cayton, cayton@scag.ca.gov

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SCAG Climate Change Action Resolution

Year 1 Updates

Lorianne Esturas

SCAG Sustainable & Resilient Development Department

January 20, 2022

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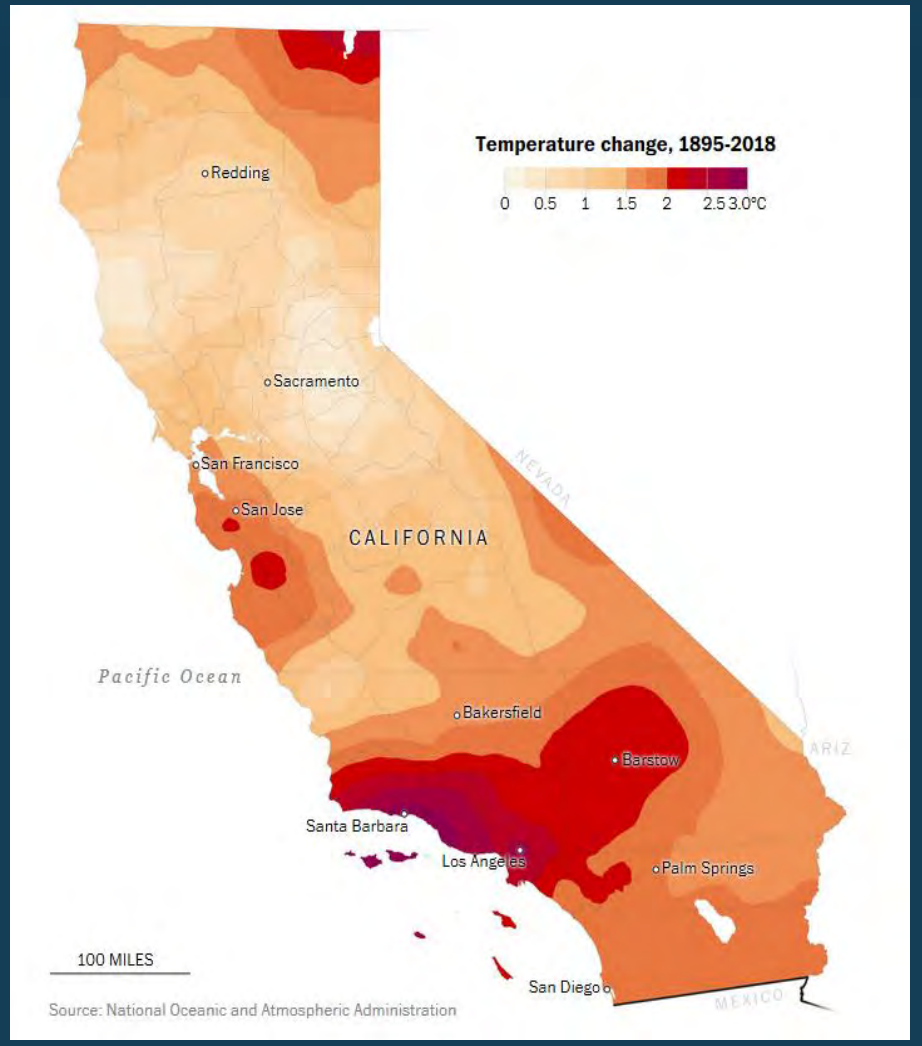
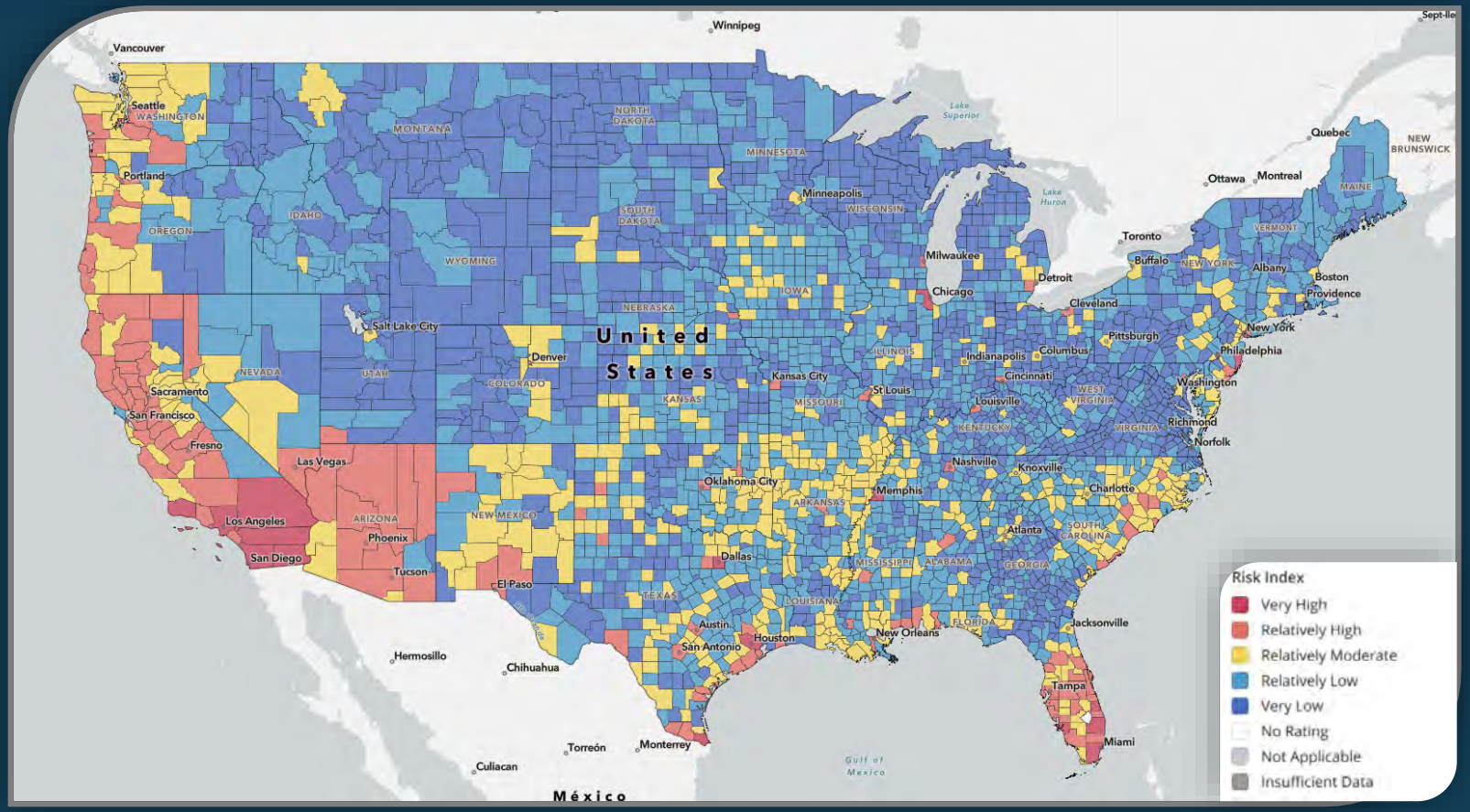
Climate Change Impacts in the SCAG Region

- *Extreme Heat*
- *Sea Level Rise/Coastal Flooding and Erosion*
- *Severe Storms/Wind*
- *Inland Flooding*
- *Drought*
- *Wildfire*
- *Air Quality and Vector Borne Diseases*
- *Landslides*
- *Pests and Ecological Hazards*



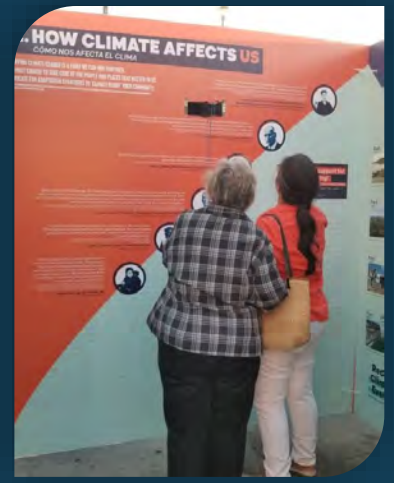
FEMA National Risk Index

- As of August 2021, FEMA identified Southern California as one of the most vulnerable areas in the U.S. due to natural hazards
- Los Angeles County is the most at-risk nationwide
- Riverside County, San Bernardino, and Imperial County are amongst the 10 highest at-risk counties in the U.S.



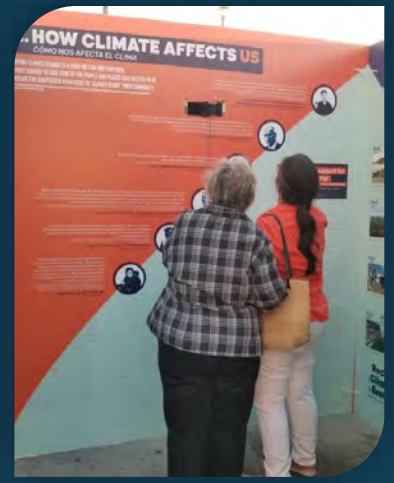
Climate Change Action Resolution – *adopted January 7, 2021*

- Regional Resilience Framework
- Climate Planning Network
- Regional Advanced Mitigation Program (RAMP)
- Accelerated Electrification
- Inclusive Economic Recovery Strategy
- Climate Adaptation & Mitigation Analysis and Strategies in the 2024 RTP/SCS
- Partnership Potential
  - *Climate Action Plans*
  - *Urban Greening*
  - *Safety elements*
  - *Hazard mitigation infrastructure financing*
  - *Urban heat mitigation*
  - *Wildlife corridor restoration & greenway connectivity*
  - *EV permitting*



Climate Change Action Resolution – *adopted January 7, 2021*

- **Regional Resilience Framework**
- **Climate Planning Network**
- **Partnership Potential** – *Safety elements*
  - SCAG SB 379 Safety Element Technical Assistance Program
  - SCAG Climate Risk & Vulnerability Assessment Tool (CRVAT)



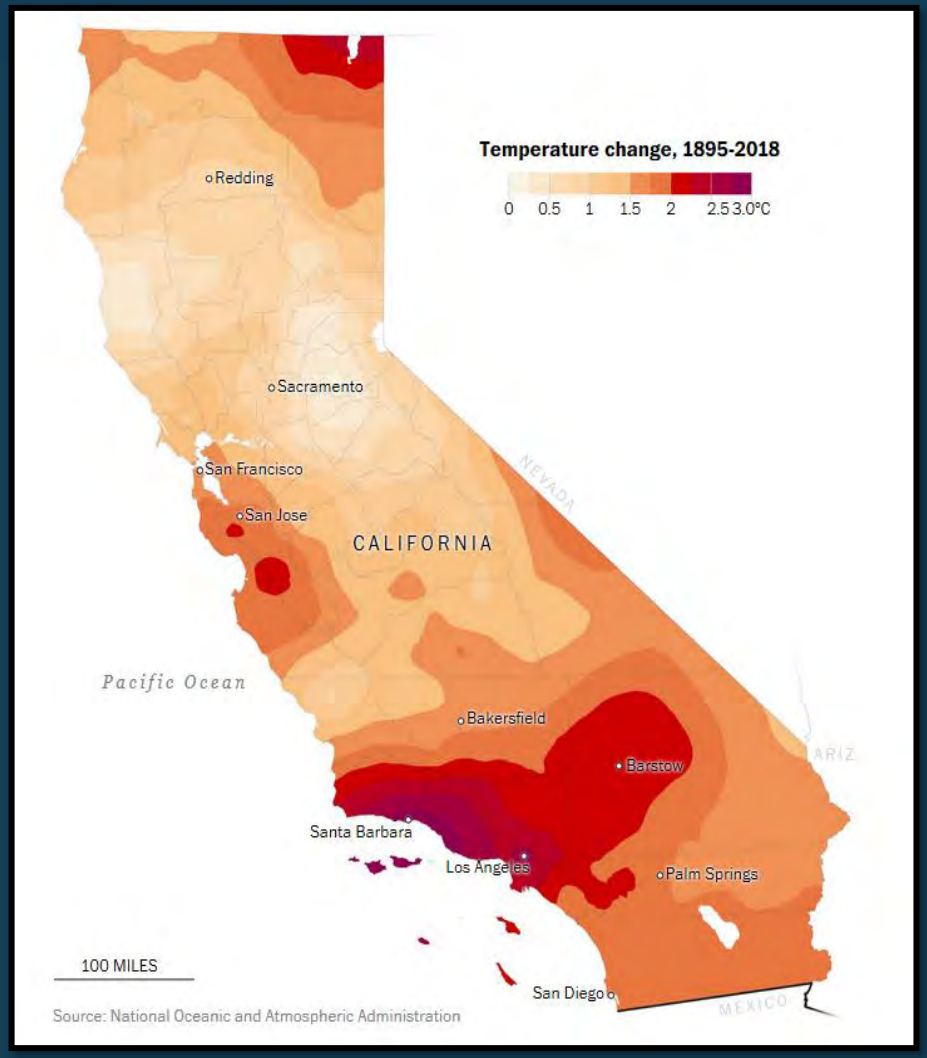
Climate Change Action Resolution Quarterly Updates

- *First Quarterly Update Staff Report* (04/01/2021)
- *Second Quarterly Update Staff Report* (07/01/2021)
- *Third Quarterly Update Staff Report* (10/07/2021)
- *Fourth Quarterly Update Staff Report* (01/06/2022)

What is SB 379?

- Law passed in 2015, builds upon AB 162 (flood) and SB 1241 (fire)
- Applies to all cities and counties in California
- Requires climate adaptation and resilience strategies to be incorporated into the general plan safety element by

January 1, 2022



What are the statutory requirements of SB 379?

1. Vulnerability assessment

- Identifies the risks that climate change poses to the local jurisdiction and the geographic areas at risk from climate change impacts

2. Set of adaptation and resilience goals, policies, and objectives

- Based on the information in the vulnerability assessment
- For the protection of the community

3. Set of feasible implementation measures

- Designed to carry out the identified goals, policies, and objectives

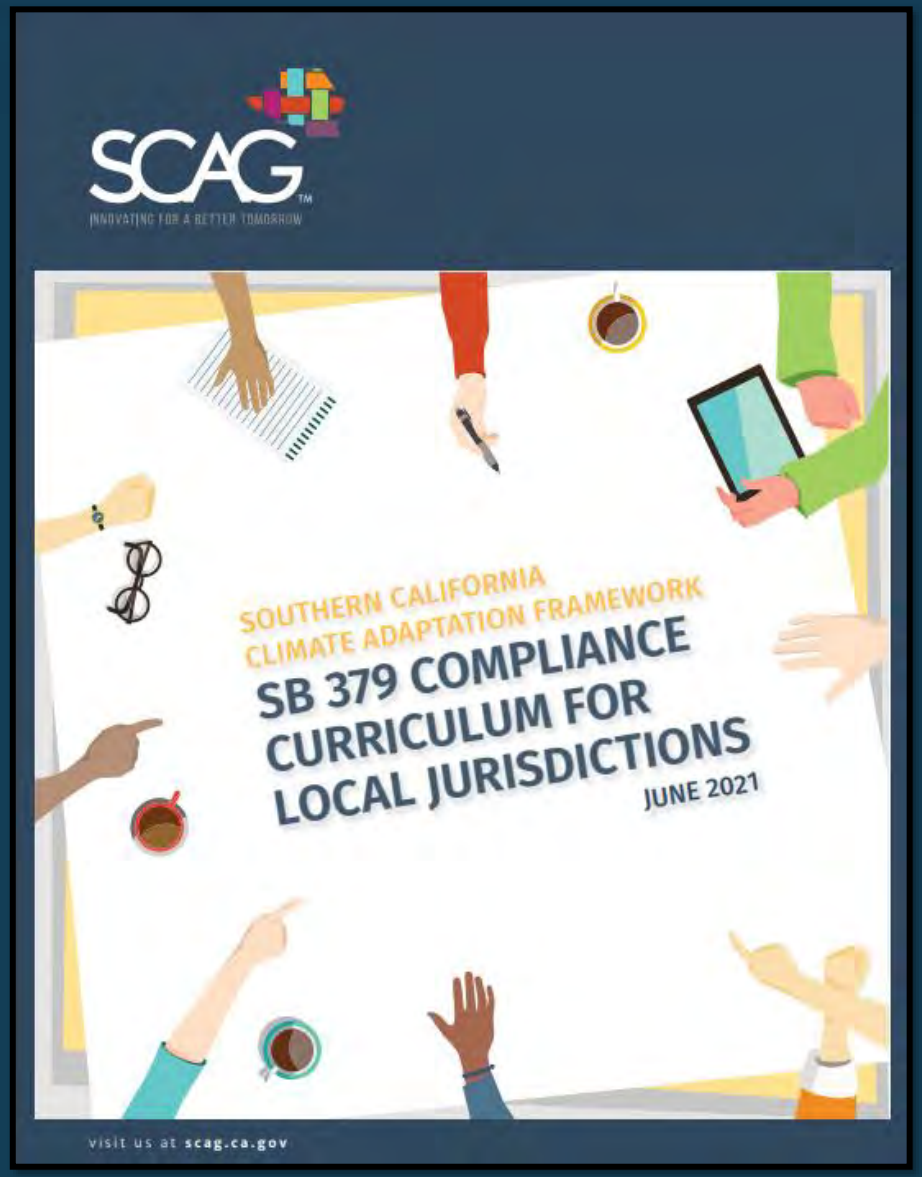
SB 379 General Plan Safety Element Update Technical Assistance Program

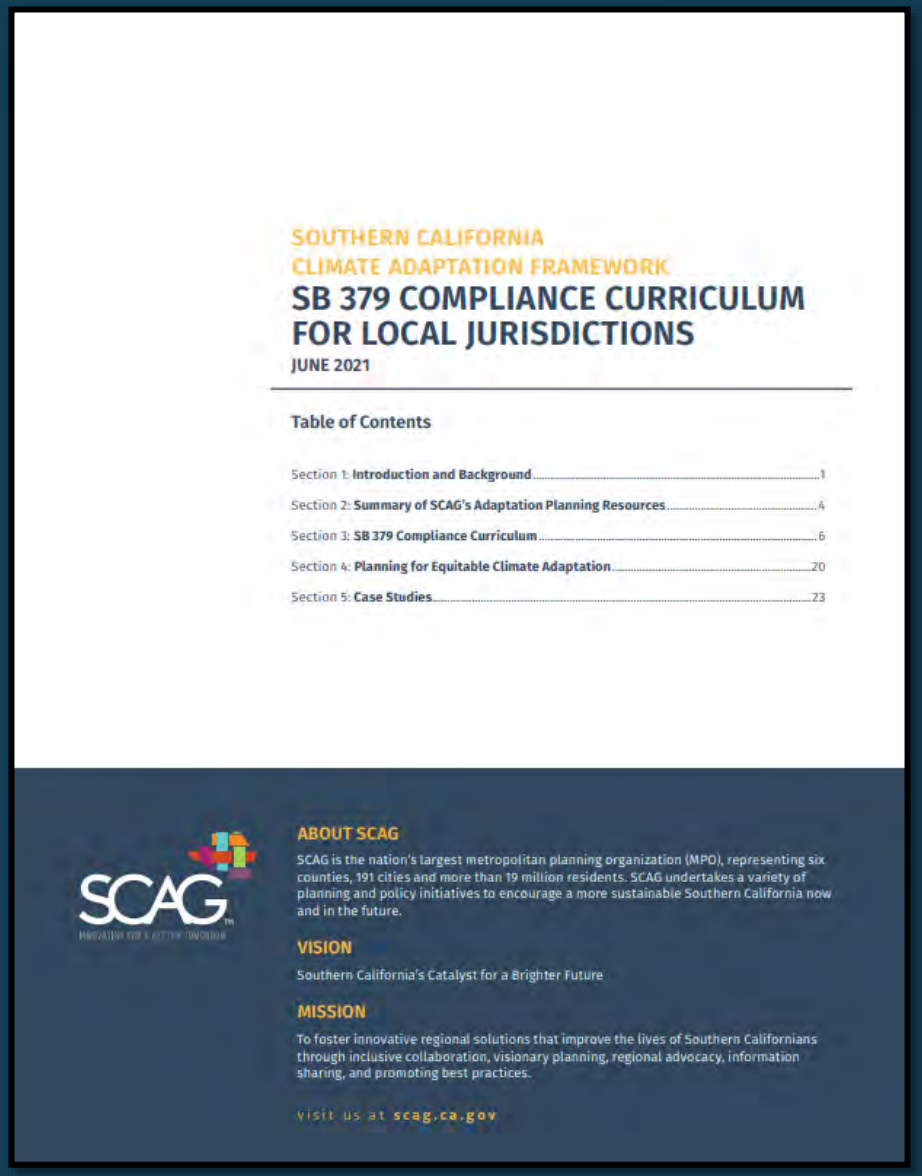
Over 2021, SCAG held multiple trainings, hosting sessions for the cities of Westminster, West Hollywood, Camarillo, and Fillmore

1-on-1 SB 379 Safety Element training sessions cover

- Meeting the requirements of SB 379 (SB 379 Compliance Curriculum)
- SCAG adaptation planning resources (SoCal Regional Climate Adaptation Framework)
- State data and resources (Local Climate Change Snapshot Tool)
- Risk and vulnerability assessment data and mapping resources

What is the SB 379 Guidebook?





SOUTHERN CALIFORNIA
CLIMATE ADAPTATION FRAMEWORK

SB 379 COMPLIANCE CURRICULUM FOR LOCAL JURISDICTIONS

JUNE 2021

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SCAG

ABOUT SCAG

SCAG is the nation's largest metropolitan planning organization (MPO), representing six counties, 191 cities and more than 19 million residents. SCAG undertakes a variety of planning and policy initiatives to encourage a more sustainable Southern California now and in the future.

VISION

Southern California's Catalyst for a Brighter Future

MISSION

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.

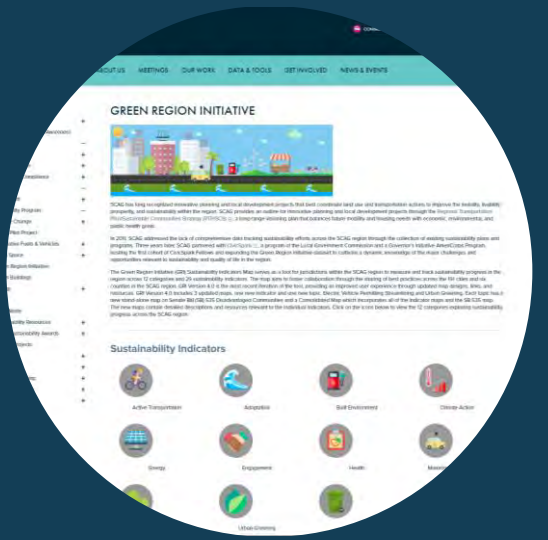
visit us at **scag.ca.gov**

SCAG's Adaptation Planning Resources

[SoCal Regional Climate Adaptation Framework]

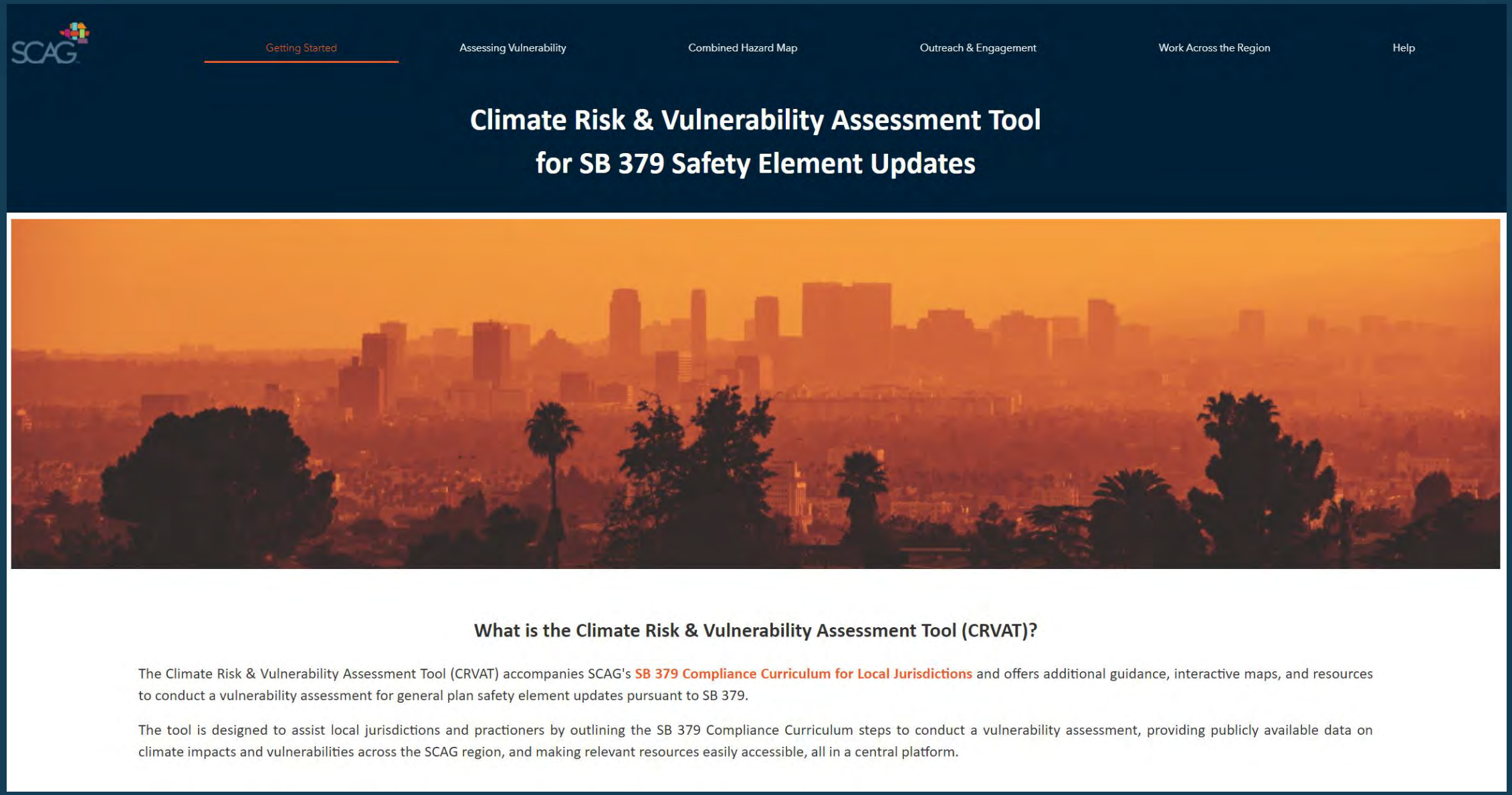
[SoCal Adaptation Planning Guide]

[Housing Element Parcel (HELPR) Tool]



[Green Region Initiative]

Climate Risk & Vulnerability Assessment Tool (CRVAT)



Climate Risk & Vulnerability Assessment Tool (CRVAT)

Assessing Vulnerability

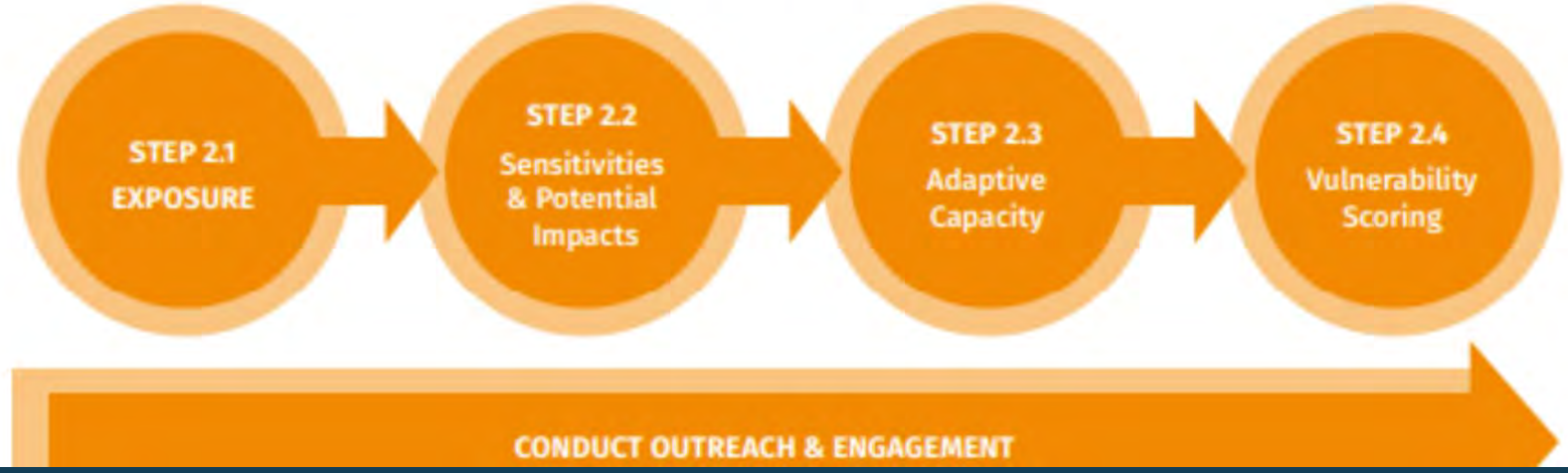
What are the steps for conducting a vulnerability assessment?

Assessing Vulnerability is Phase 2 of the four-phase adaptation planning process, which is described in further detail in the SB 379 Compliance Curriculum, and is intended to better understand and prioritize your community's major climate vulnerabilities.

Preparation of a vulnerability assessment involves identifying the community assets that could be impacted by climate change, the severity of the impacts, and the ability of the community to prepare for and reduce the potential adverse impacts. Findings from the vulnerability assessment will help to identify and prioritize urgent matters and risks that require near-term action, as well as identify those that are longer term issues.

There are four steps for conducting a vulnerability assessment, in addition to conducting outreach and engagement with your community throughout the entire phase and adaptation planning process. These steps are outlined in the figure below.

Continue reading for more detail on each step.

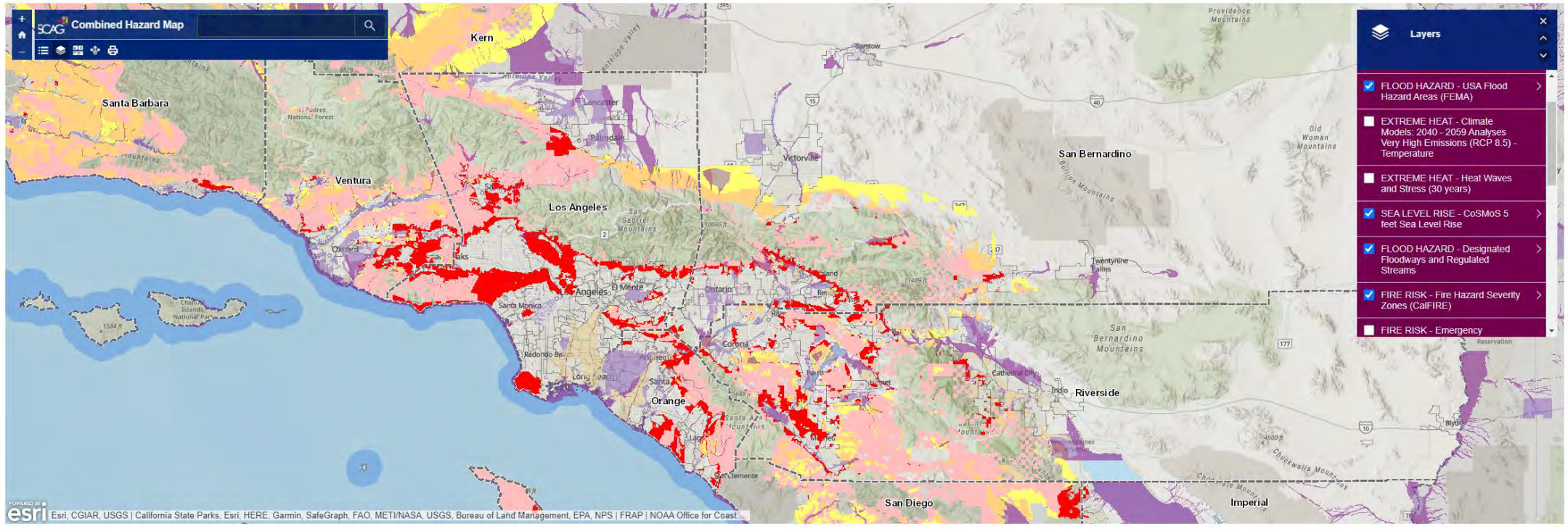


Climate Risk & Vulnerability Assessment Tool (CRVAT)

Getting Started | Assessing Vulnerability | Combined Hazard Map | Outreach & Engagement | Work Across the Region | Help

Combined Hazard Map

The Combined Hazard Map provides environmental and climate hazard data for flooding, sea level rise, wildfire, seismic, landslide susceptibility, and extreme heat. Explore the data layers together below by toggling on the various hazard layers. For information about the data included in this tool and displayed in the map, please reference the User Guide on the "Help" page.



Want to learn more?

SB 379 Safety Element Technical Assistance

- Trainings provided on rolling basis through 2022
- Come learn and explore risk and vulnerability assessment data and mapping resources through SCAG's Regional Data Platform & HELPR Tool
- If interested, please reach out to adaptation@scag.ca.gov

Climate Risk & Vulnerability Assessment Tool (CRVAT)

SCAG Toolbox Tuesday:
SB 379 Compliance: Resources for Local Jurisdictions

- February 15, 2022
  2:00pm–3:30pm
- Register here: https://bit.ly/3FKdjMZ

Thank You!

Questions?

adaptation@scag.ca.gov

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SoCal Regional Climate Planning Network

Feedback Exchange with Joint Working Group

Emily Rotman

SCAG Sustainable & Resilient Development Department

January 20, 2022

www.scag.ca.gov

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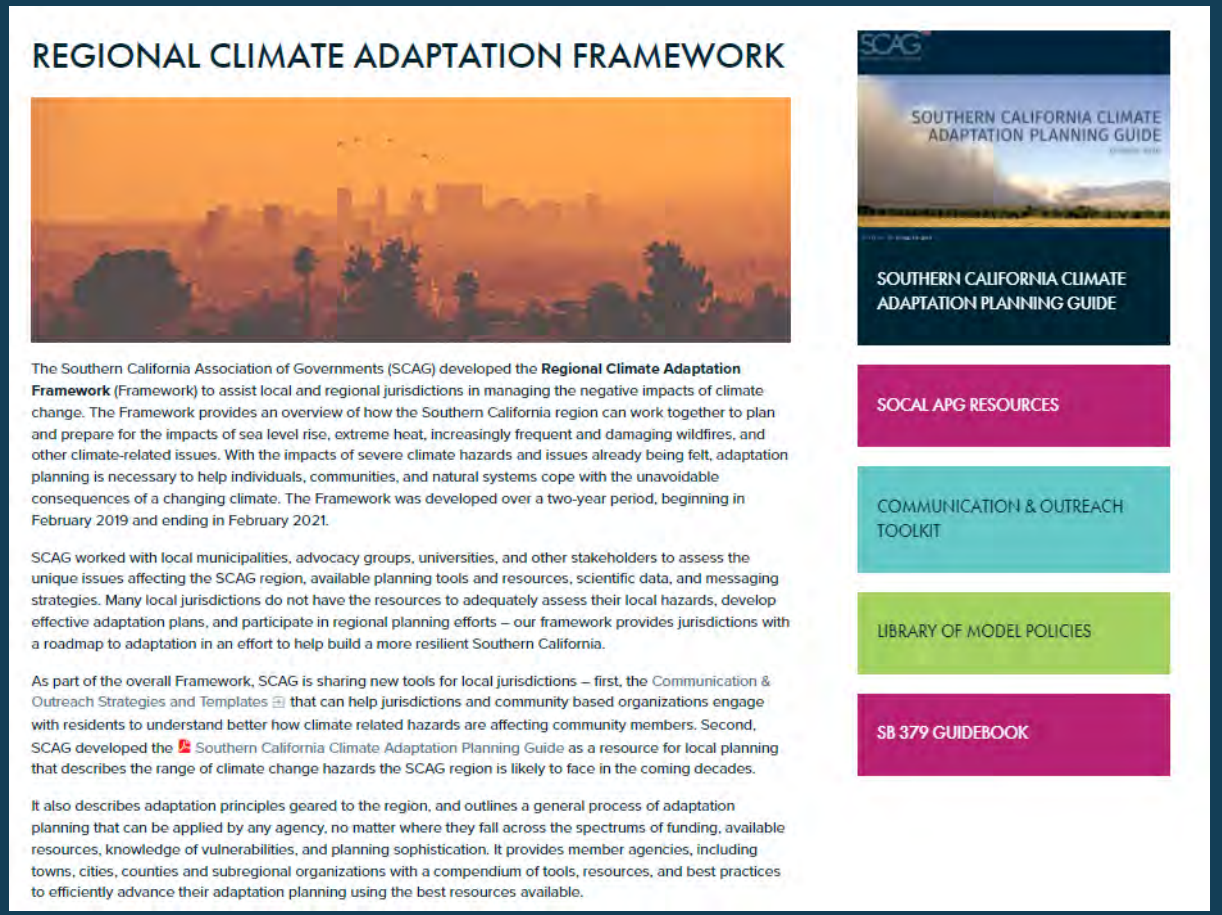
Climate Mitigation & Adaptation in Connect SoCal

- SCAG's 2020 Regional Transporation Plan / Sustainable Communities Strategy
- Key goals and policies focused on climate adaptation and resilience
- Climate change embedded throughout plan across transportation, housing, land use, public health, conservation strategies
- Proposes development of a Regional Resilience Framework

https://scag.ca.gov/connect-socal

SoCal Regional Climate Adaptation Framework

- 2-year effort, funded by SB 1 adaptation planning grant
- Worked with local municipalities, advocacy groups, universities, and other stakeholders to assess the unique issues affecting the SCAG region
- Compendium of tools and resources for local planning: such as Communication & Outreach Toolkit, planning guidance and model policy language, SB 379 Guidebook



REGIONAL CLIMATE ADAPTATION FRAMEWORK

The Southern California Association of Governments (SCAG) developed the **Regional Climate Adaptation Framework** (Framework) to assist local and regional jurisdictions in managing the negative impacts of climate change. The Framework provides an overview of how the Southern California region can work together to plan and prepare for the impacts of sea level rise, extreme heat, increasingly frequent and damaging wildfires, and other climate-related issues. With the impacts of severe climate hazards and issues already being felt, adaptation planning is necessary to help individuals, communities, and natural systems cope with the unavoidable consequences of a changing climate. The Framework was developed over a two-year period, beginning in February 2019 and ending in February 2021.

SCAG worked with local municipalities, advocacy groups, universities, and other stakeholders to assess the unique issues affecting the SCAG region, available planning tools and resources, scientific data, and messaging strategies. Many local jurisdictions do not have the resources to adequately assess their local hazards, develop effective adaptation plans, and participate in regional planning efforts – our framework provides jurisdictions with a roadmap to adaptation in an effort to help build a more resilient Southern California.

As part of the overall Framework, SCAG is sharing new tools for local jurisdictions – first, the Communication & Outreach Strategies and Templates that can help jurisdictions and community based organizations engage with residents to understand better how climate related hazards are affecting community members. Second, SCAG developed the Southern California Climate Adaptation Planning Guide as a resource for local planning that describes the range of climate change hazards the SCAG region is likely to face in the coming decades.

It also describes adaptation principles geared to the region, and outlines a general process of adaptation planning that can be applied by any agency, no matter where they fall across the spectrums of funding, available resources, knowledge of vulnerabilities, and planning sophistication. It provides member agencies, including towns, cities, counties and subregional organizations with a compendium of tools, resources, and best practices to efficiently advance their adaptation planning using the best resources available.

https://scag.ca.gov/climate-change-regional-adaptation-framework

SCAG's Climate Change Resolution

- Unanimously adopted on January 7, 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 Climate Planning Network

Enhance work of existing climate collaboratives and fill gaps

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

Establish partnerships with and between local jurisdictions

* Advocate for, bring, implement funding for climate action to the SCAG region

Draft Proposal Overview: Broad Themes & Goals

"think regionally and act locally"

REGIONAL VISION

- Be a central hub for information, resources, and data
- Convene stakeholders and facilitate consensus-building exercises

LOCAL PLANNING

- Support climate outreach and public engagement
- Coordinate and expand funding and financing opportunities
- Integrate climate action into local planning and equity work

PROJECT IMPLEMENTATION

- Provide guidance and tools for project implementation and tracking
- Facilitate peer-to-peer sharing of best practices
- Encourage climate-smart infrastructure and resilient transportation projects

Proposed Activities: Regional Vision

REGIONAL VISION

- **Be a central hub for information, resources, and data**
- **Convene stakeholders and facilitate consensus-building exercises**

Central Resource Hub

A. Provide access to regionwide data, research, tools, and resources
B. Offer technical assistance and trainings
C. Share climate highlights and news across the region
D. Lay a foundation to conduct an updated regional GHG inventory

Convene Stakeholders

1. Outreach and engagement for policy development for Connect SoCal 2024
2. Explore opportunities to tie outreach efforts with the Regional Resilience Framework
3. Provide resources to build subregional strategies for the most prioritized climate impacts, community assets, and climate equity
4. Liaise between the state and local planning agencies for information sharing

Questions for Discussion

How can SCAG's network and resources support your work?

What would you like to see as outcomes of a SCAG-facilitated network?

What are some barriers to existing networks and partnerships?

What types or specific activities would you like to see?

What is your biggest challenge or unmet need re. climate planning?

Is there anyone else we should engage with?

Proposed Activities: Local Planning

LOCAL PLANNING

- **Support climate outreach and public engagement**
- **Coordinate and expand funding and financing opportunities**
- **Integrate climate action into local planning and equity work**

Outreach & Engagement

A. Incorporate climate change and regional resilience into SCAG's Local Profiles and local implementation surveys

B. Conduct public campaigns and climate-oriented outreach

C. Encourage partnerships with local jurisdictions, CBOs, other organizations/coalitions

D. Partner with state agencies on housing and smart growth messaging

Funding & Financing

1. Research grant opportunities and facilitate joint applications between local jurisdictions
2. Identify funding resources
3. Foster relationships with federal, state, and other agencies to help improve access to funding

Integrating Climate Action

I. Develop and share resources to align regional and local climate planning

II. Center the needs of frontline communities in climate planning

Proposed Activities: Project Implementation

PROJECT IMPLEMENTATION

- **Provide guidance and tools for project implementation and tracking**
- **Facilitate peer-to-peer sharing of best practices**
- **Encourage climate-smart infrastructure and resilient transportation projects**

Project Implementation & Tracking

A. Develop and share toolkits

B. Track and widely share adaptation projects around the region

C. Monitor potential and future climate funding opportunities

Peer-to-Peer Sharing

1. Establish a "buddy system" with local jurisdictions to learn best practices and coordinate
2. Support and amplify demonstration and pilot projects

Climate-Smart Infrastructure

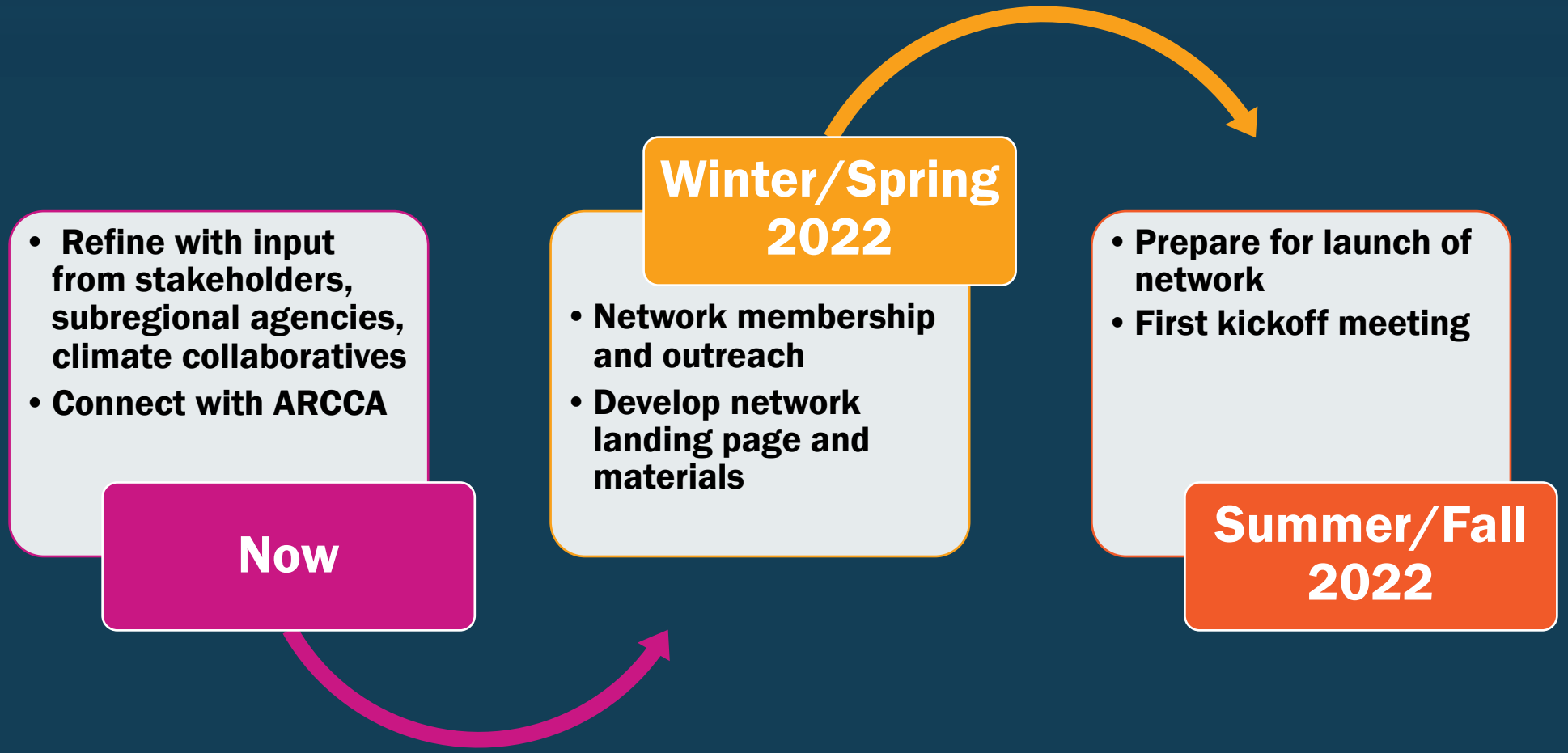
I. Expand the Smart Growth Infrastructure Funding and Financing (IFF) program

II. Promote public private and interagency partnerships

Potential Funding & Financing

- SCAG is advocating for resources at the state and national levels, with potential sources including:
    - $600M Regional Early Action Planning Grant of 2021 (REAP 2.0)
        - REAP 2.0 Framework Paper & Survey (link)
        - $480M (85%) of funds to flow directly to the state's 18 MPOs
    - $100B California Comeback Plan
        - $750M Community Economic Resilience fund – *press release*
            - *High Road Transition Collaboratives*
            - *High Road Transition Implementation Grants*
        - $15B Climate Package – *press release*
    - Governor's 22-23 Proposed Budget
        - $22B in new climate funding – *Climate Change Budget Summary*

Timeline & Next Steps



Additional feedback? Feel free to email any comments or questions: rotman@scag.ca.gov.

Thank You!

For more information on available resources and technical assistance, contact SCAG's Local Information Services Team at

LIST@scag.ca.gov

Emily Rotman
rotman@scag.ca.gov

www.scag.ca.gov

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Grant Opportunities

Kim Clark

SCAG Sustainable & Resilient Development Department

January 20, 2022

www.scag.ca.gov

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CDBG-MIT Funding Overview

CDBG Mitigation (CDBG-MIT) is a new source of funding through HUD

– Different from CDBG-DR unmet recovery needs grant

What is Mitigation?

- Activities that increase resilience to disasters
- Reduce or eliminate long-term risk
- Lessen the impact of future disasters.

CDBG-MIT is preventative measures instead of recovery.

CDBG Mitigation Action Plan - Timeline

2017 MIT Funds	
Summer 2019	Funds Issued via FRN
Spring 2020	HCD Met the Action Plan Due Date
Summer 2020	HUD Approved 2017 Action Plan
Fall 2020	MIT-RIP NOI Issued
	MIT-PPS NOFA Issued
Spring 2021	MIT-PPS NOFA Closed
	MIT-RIP Allocations Announced
Fall 2021	MIT-PPS Awards Announced
Summer 2026	50% of Funds Expended
Summer 2032	100% of Funds Expended

2018 MIT Funds	
Winter, 2021	Funds Issued via FRN
Summer, 2021	Action Plan Submitted
	Estimated HUD Approval Date
TBD	MIT-RIP NOI Issued
TBD	MIT-PPS NOFA Issued
Fall 2027	50% of Funds Expended
Fall 2033	100% of Funds Expended

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Adjourn & Regional Updates

Kim Clark

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January 20, 2022

www.scag.ca.gov

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Thank you!

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