



# California Strategic Growth Council

## Annual Report to the Legislature 2019–2020



CALIFORNIA  
STRATEGIC  
GROWTH  
COUNCIL

JULY 2020

# TABLE OF CONTENTS

<b>Executive Summary</b>	<b>1</b>
<b>How We Work: SGC's Approach</b>	<b>9</b>
Fostering Collaboration	10
Advancing Health and Equity	14
Supporting Communities' Capacity to Drive Action	19
Building Resilient Communities	22
Integrating Research and Data for Policy Innovation	26
<b>What We Do: SGC's Programs and Initiatives</b>	<b>29</b>
Investment Program: Affordable Housing and Sustainable Communities	30
Investment Program: Sustainable Agricultural Lands Conservation Program	39
Investment Program: Transformative Climate Communities	47
Investment Program: Climate Change Research	58
Collaborative Policy Initiative: Health and Equity Program	69
Collaborative Policy Initiative: High-Speed Rail Sustainable Growth Partnership	77
Collaborative Policy Initiative: Integrated Regional Conservation and Development Initiative	82
Capacity Building Program: Community Assistance for Climate Equity	89
<b>Looking forward to 2020-2021</b>	<b>97</b>
<b>Appendix: California Strategic Growth Council 2019-2020 Grant Applications and Awards by Program</b>	<b>98</b>

# MESSAGE FROM THE EXECUTIVE DIRECTOR



Members of the Legislature:

I am pleased to present you with the 2020 Annual Report for the California Strategic Growth Council (SGC). Our commitment to SGC's vision – healthy thriving, and resilient communities for all – has never been stronger than during this time of the COVID-19 pandemic and the expanding conversation on structural racism and inequity.

This Annual Report presents information on our 2019–2020 community investments and collaborative policy initiatives and shares stories and profiles of community leaders and project partners who embody this work. We hope that these stories help convey the impact SGC has on people and places through our innovations in grantmaking, technical assistance, research, and policy.

SGC continues to invest in exciting and transformational projects in communities across California. In June 2020, the Council awarded its fifth and largest round of Affordable Housing and Sustainable Communities (AHSC) projects, bringing the total invested through this program to over \$1.6 billion. Round 5 included the first-ever integrated Tribal housing project funded by the program.

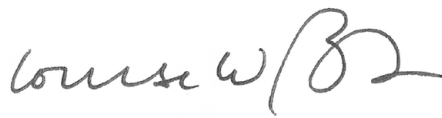
We are thrilled to see communities leveraging our investments to attract additional funds. Three of our Transformative Climate Communities (TCC) awardees secured federal grants to expand work in their TCC project areas. This includes a \$35 million Choice Neighborhoods Initiative award in Watts and U.S. EPA Brownfields awards in Fresno and Sacramento.

Other highlights from 2019–2020 include:

- » We invested over \$664 million across five programs – TCC, AHSC, Sustainable Agricultural Lands Conservation, Climate Change Research, and Proposition 84 Wildfire Resilience and Recovery Planning Grants – supporting innovative projects and planning in communities throughout California.
- » We established the Health and Equity program at SGC, which builds on the successful public-private Health in All Policies partnership.
- » We continued to implement and track the progress of our Racial Equity Action Plan and deepen our partnership with the Capitol Collaborative on Race and Equity.
- » We began laying the groundwork for Regional Climate Collaboratives by building a community leadership development training program that will serve under-resourced communities.
- » We adapted our work to ensure that we continue to serve our applicants and grantees through the COVID-19 pandemic, including working with them to adjust timelines and activities in response to changing conditions. SGC staff are also partnering with other State agencies to contribute to response and recovery activities.

Thank you for the opportunity to do this work. I look forward to continuing to partner with the Legislature to support sustainable community development throughout California.

Sincerely,

A handwritten signature in dark ink, appearing to read "Louise W/B2".

Louise Bedsworth  
Executive Director, California Strategic Growth Council





# EXECUTIVE SUMMARY

The California Strategic Growth Council (SGC) is a multi-agency Cabinet-level body established in 2008 to support sustainable growth through activities, policy coordination and collaboration, community investment, and data and tool development. Together, these activities improve air and water quality; protect natural and agriculture lands; expand affordable housing and clean and healthy transportation options; promote public health and equity; advance adaptation and resilience; encourage infill and compact development; strengthen the economy; and revitalize urban and rural centers and communities.

---

## Our Vision

Healthy, thriving, and resilient communities for all.

## Our Mission

SGC's mission is to coordinate and work collaboratively with public agencies, communities, and stakeholders to achieve sustainability, equity, economic prosperity, and high quality of life for all Californians.

---

## Our History

California lawmakers established the California Strategic Growth Council in 2008 to support sustainable community development in California – with a focus on State agency coordination to improve air and water quality and natural resource protection, increase the availability of affordable housing, improve transportation, reduce greenhouse gas emissions, and support adaptation and resilience (Public Resource Code Sec. 75125(a)).

In order to realize these benefits, SGC has the following statutory roles:

- » Identify and review activities and funding programs of State agencies to meet the goals described above, encourage sustainable land use, and revitalize urban centers;
- » Recommend policies, investment strategies, and priorities to the Governor, the Legislature, and appropriate State agencies to encourage the development of sustainable communities – such as those that promote equity, strengthen the economy, protect the environment, and promote public health and safety;
- » Provide, fund, and distribute data and information to local governments and regional agencies to assist in developing and planning sustainable communities; and
- » Manage and award grants and loans to support the planning and development of sustainable communities.

## Our Structure

### *The Council and Key Staff*

SGC is governed by a multi-agency Council composed of 10 members – three public members, one each appointed by the Governor, the Senate, and the Assembly; and seven Cabinet members – all of whom serve SGC’s mission with their extensive leadership and expertise in land use planning, local government, resource protection and management, public health, and community development and revitalization. Each agency member of the Council appoints a high-ranking member of their team to serve as the primary liaison between the member and SGC’s staff leadership. These Key Staff meet with SGC executive leadership at least once a month and provide guidance and strategic support to SGC programs and policy initiatives.

### *Executive Director*

Our Executive Director, Louise Bedsworth, coordinates with Council members, Key Staff, and SGC staff, overseeing our programs, policies, partnerships, and day-to-day activities in service of SGC’s vision for healthy, thriving, and resilient communities for all.

### *Staff*

Our talented and mission-driven staff, fellows, student assistants, and interns work in a highly collaborative environment, bringing diverse professional experiences and academic backgrounds that help ensure integrity and quality across all SGC’s program, policy, cross-programmatic, and administrative work.



## Meet Our Council and Leadership



**Kate Gordon**  
Council Chair  
*Director of the Office and Planning  
and Research and Governor's Senior  
Advisor on Climate*



**Michael Flad**  
Council Vice Chair  
*Assembly Appointee*



**Jared Blumenfeld**  
*Secretary of the California Environ-  
mental Protection Agency*



**Nicole Capretz**  
*Senate Appointee*



**Lourdes Castro-Ramirez**  
*Secretary of the California Business,  
Consumer Services and Housing  
Agency, Began Service February  
2020*



**Wade Crowfoot**  
*Secretary of the California Natural  
Resources Agency*



**Mark Ghaly**  
*Secretary of the California Health  
and Human Services Agency*



**David Kim**  
*Secretary of the California State  
Transportation Agency*



**Karen Ross**  
*Secretary of the California Depart-  
ment of Food and Agriculture*



**Louise Bedsworth**  
*Executive Director*

**Bob Fisher:** Public Member, Governor's Appointee, Served through December 2019

**Alexis Podesta:** Council Member, Former Secretary of the California Business, Consumer Services and Housing Agency, Served through January 2020

## What We Do

SGC collaboratively operates an array of innovative community investment programs, collaborative policy and data initiatives, and technical assistance and capacity building activities.

### ***Integrated Community Investment Programs Funded by Cap-and-Trade Dollars***

SGC operates four investment programs that take holistic, equity-focused approaches to effectively reduce greenhouse gas (GHG) emissions, help communities adapt and build resilience in the face of climate impacts, increase high-quality affordable housing and clean transportation options, conserve natural and working lands, and increase access to healthy food, good jobs, and training and educational opportunities. All these programs are part of California Climate Investments, a Statewide initiative that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.

### **Affordable Housing and Sustainable Communities**

The Affordable Housing and Sustainable Communities Program (AHSC) builds healthier communities and protects the environment by increasing the supply of affordable places to live near jobs, stores, transit, and other daily needs. Administered in partnership with the California Department of Housing and Community Development, AHSC makes grants and loans to three different project types.

### **Sustainable Agricultural Lands Conservation**

The Sustainable Agricultural Lands Conservation Program (SALC) fights climate change by protecting productive farmlands permanently and encouraging infill development. Administered in partnership with the California Department of Conservation, SALC offers planning grants and funding for land acquisition easements or purchase.

### **Transformative Climate Communities**

The Transformative Climate Communities Program (TCC) empowers the communities most impacted by pollution to choose their own goals, strategies, and projects to reduce greenhouse gas emissions and local air pollution. Administered in partnership with the California Department of Conservation, TCC offers both Planning Grants and Implementation Grants.

### **Climate Change Research**

The Climate Change Research Program (CCR) supports science-to-action, engaging both researchers and community partners in all stages of the research process to advance California's climate change goals.

### ***Collaborative Policy Initiatives***

#### **Health and Equity Program**

The Health and Equity Program (HEP) represents a commitment from the Governor and Legislature to advance cross-sector collaborative action on the social determinants of health and equity. The HEP team supports the Health in All Policies (HiAP) Task Force, which brings together over 22 departments to collaborate around promoting healthy and equitable communities, infusing health and equity practices and metrics into SGC's own policy and program areas; leads the implementation of SGC's Racial Equity Action Plan; and supports the Capitol Collaborative on Race and Equity (CCORE) to build the capacity of State government to address institutional and structural racism. HEP works in close partnership with the Public Health Institute and the California Department of Public Health and relies heavily upon input from a wide range of stakeholders.

#### **High-Speed Rail Sustainable Growth Partnership**

Through its partnership with the California High-Speed Rail Authority (HSRA), SGC helps advance policies and practices to achieve sustainable, equitable community development outcomes in planned HSR station communities, as well as in communities affected by HSR construction.



## **Integrated Regional Conservation and Development Initiative**

The Integrated Regional Conservation and Development initiative (IRCAD) advances methods and access to the necessary data and tools to improve the efficiency, effectiveness, and transparency of regional planning processes. Through IRCAD, SGC supports the development and application of tools, such as RePlan, that advance sustainability in local and regional planning decisions.

## ***Capacity Building and Technical Assistance***

### **Community Assistance for Climate Equity**

The Community Assistance for Climate Equity Program (CACE) provides technical assistance and builds capacity for California's most under-resourced communities through the California Climate Investments Technical Assistance Program (CCI TA) and the Regional Climate Collaboratives Program (RCC) established by SB 1072 (2018, Leyva). Both CCI TA and RCC allow communities to build community-driven leadership, collaborative partnerships, knowledge, and skills to access public funding to plan and implement climate change mitigation, adaptation, and resiliency projects. The work of CCI TA and RCC supports cross-sector climate action that advances multi-benefit solutions and addresses historical inequities.

## **How We Work**

In our investment programs and collaborative policy work, SGC relies on multiple approaches, organized under the five key themes that follow.

### ***Fostering Collaboration***

Realizing SGC's vision for healthy, thriving, resilient communities for all requires the collaboration, commitment, and creativity of diverse government, NGO, private, and community stakeholders. In 2019–20, the budget impacts associated with the COVID-19 pandemic further reinforced the need to work collaboratively across programs and leverage investment at all levels – State, federal, and local – in order to maximize benefits and outcomes. Through

its membership and partnerships, and by building meaningful collaboration into our program guidelines, SGC plays a unique role in facilitating and leading robust collaboration and partnership, and we are prepared to expand that role to support California's recovery from COVID-19.

### ***Advancing Health and Equity***

Achieving SGC's vision requires directly addressing stark inequities that persist in California, where people of color and other historically marginalized communities shoulder the largest health burdens and face the greatest economic barriers. Our community investment programs, policy initiatives, and organizational and inter-agency activities prioritize actions that advance health and equity.

### ***Supporting Communities' Capacity to Drive Action***

SGC recognizes that to effectively address climate change, communities must collaboratively envision and implement projects, programs, and policy changes that improve residents' lives. In order to do so, residents need a seat at the table to drive decisions, and local governments and organizations in underserved communities need the tools and the capacity to access funding – whether from the State or other sources. Through our programs and initiatives, SGC has developed a model for technical assistance and capacity building tailored to community and program needs.

### ***Building Resilient Communities***

SGC is committed to helping California communities prepare for disruptions due to climate change, public health crises, economic downturns, or other factors; to recover from such shocks and stresses; and to adapt and grow from disruptive experiences. Resilient communities are well-planned, socially cohesive, safe, and economically stable. Their built infrastructure can withstand changes and shocks, while continuing to provide critical services. Resilient communities maximize equity and protect their most vulnerable residents, so they do not simply survive disruptions

but are able to thrive despite and after such events. Finally, resilient communities value and help care for healthy natural systems and working lands that, even in the face of change, can adjust and continue to provide clean air and water, habitat and refuge, and employment and recreational opportunities.

### *Integrating Research and Data for Policy Innovation*

In tandem with our grant programs, SGC staff lead and contribute to a variety of innovative data, research, policy initiatives, and partnerships seeking solutions that advance our vision for healthy, thriving, resilient communities for all.

## **Our Key Accomplishments in 2019–2020**

This Annual Report highlights the many accomplishments of each of SGC's programs and initiatives, and spotlights projects, programs, and people to illustrate the far-reaching impacts of our investments and initiatives. The following list represents just a few high-level highlights from SGC's body of work throughout Fiscal Year 2019–2020.

**SGC AWARDED \$665M**  
ACROSS **5 PROGRAMS** IN 2019–2020  
**\$342.6M INVESTED**  
IN **DISADVANTAGED** COMMUNITIES

### *Invested \$664 Million Across California*

SGC invested \$664,432,056 across five programs – Affordable Housing and Sustainable Communities (AHSC), Sustainable Agricultural Lands Conservation, Transformative Climate Communities (TCC), Climate Change Research, and Proposition 84 Wildfire Resilience and Recovery Planning Grants. These 79 awards support innovative projects, planning, and programs

in urban, urban, rural, and suburban communities in regions across California – from Humboldt County in the North to Imperial County in the South and inland and coastal communities in between. Of these investments, \$342,584,831 went to Disadvantaged Communities (as defined by CalEnviroScreen 3.0) through AHSC and TCC.



HEALTH AND EQUITY PROGRAM



COMMUNITIES ADVANCING  
CLIMATE EQUITY

## **TWO NEW PROGRAMS TO ADVANCE HEALTH & EQUITY**

### *Welcomed Two New Teams Focused on Health, Equity, and Resilience*

California's 2019–2020 budget included new six new positions at SGC to establish two new programs, which we were proud to launch this year. The Health and Equity Program supports the Health in All Policies Task Force, integrates health and equity across State departments and programs, and implements SGC's Racial Equity Action Plan. The Community Assistance for Climate Equity Program provides technical assistance, capacity building, and leadership development support to help diverse, under-resourced communities envision and plan climate change mitigation and adaptation projects, and to seek State and other funding to implement them. CACE encompasses the California Climate Investments Technical Assistance program and is developing the Regional Climate Collaboratives Program as directed by Senate Bill 1072 (Leyva, Stats. 2018, Ch. 377).



TRIBAL SET-ASIDE  
IN AHSC



TRIBAL GOVERNMENT  
CHALLENGE PLANNING  
GRANTS



TRIBAL ENGAGEMENT  
IN CLIMATE CHANGE  
RESEARCH

## THREE NEW TRIBAL INITIATIVES

### *Advanced New Tribal Investment Initiatives*

Seeking to prioritize investment in Tribal communities in California, SGC advanced several new initiatives this fiscal year. The Council approved a Tribal set-aside in our Affordable Housing and Sustainable Communities Program in order to attract more Tribal applicants. The change resulted in AHSC's first application from a Tribe – the Yurok Indian Housing Authority – which the Council approved for funding on June 25, 2020. In addition, the Climate Change Research Program prioritized outreach to Tribal communities and created incentives for partnerships between Tribes and researchers in California. This resulted in two funded proposals that advance Tribal priorities and support Tribal partnerships. And, in partnership with the California Energy Commission (CEC), SGC launched the Tribal Government Challenge Planning Grant program to support planning to identify solutions that reduce greenhouse gas emissions, improve clean energy access, and advance climate adaptation and resiliency on Tribal lands and in Tribal communities. SGC and CEC will announce these awards in Summer 2020.



### FIRST UCLA EVALUATIONS OF TCC IMPLEMENTATION GRANTS RELEASED

### *Evaluated Early Results of the TCC Program*

To ensure the effectiveness of our Transformative Climate Communities Program investments, SGC partnered with the UCLA Luskin Center for Innovation (LCI) to develop an evaluation plan to track the progress and analyze the outcomes of TCC Implementation Grants. The robust evaluation process includes baseline data

collection, process evaluation, outcome evaluation, and impact evaluation; LCI's reporting features quantitative data along with story-driven qualitative components. In 2020, LCI released the first annual evaluation reports on the promising progress of TCC Round 1 projects in Fresno, Ontario, and Watts (Los Angeles). Another indicator of the program's promise is that three TCC awardees secured federal grants to expand work in their TCC project areas: Watts received a \$35 million Choice Neighborhoods Initiative award to build on TCC-funded work; Fresno and Sacramento received U.S. EPA Brownfields awards for clean-up efforts within their project areas.

## BOOST PROVIDES 10 CITIES & 2 REGIONS CUSTOMIZED TECHNICAL ASSISTANCE

### *BOOSTed Ten Cities and Two Regions*

With the Institute for Local Government (ILG), SGC's California Climate Investments Technical Assistance Program (CCI TA) program launched the BOOST pilot program, funded by State Cap-and-Trade dollars. Through BOOST, ILG provides customized coaching – such as staff training, grant application support, and stakeholder and community engagement – to 10 cities and two regions in support of their climate-related goals. Three BOOST recipients received awards through SGC in 2020.

- » In partnership with City of Arcata, the Yurok Indian Housing Authority submitted a successful application for an Affordable Housing and Sustainable Communities (AHSC) grant.
- » The Environmental Health Coalition, in partnership with the City of San Diego, received a Transformative Climate Communities Planning Grant.
- » The City of Ventura received a Proposition 84 (California Public Resources Code Division 43) Wildfire Resilience and Recovery Planning Grant.

*Supported Resilience and Recovery in  
Communities Affected by Wildfires*

**AWARDED \$700,000**

 IN WILDFIRE RESILIENCE   
AND RECOVERY PLANNING GRANTS

In partnership with the Governor's Office of Planning and Research and the Department of Conservation, SGC made planning grants to support communities affected by wildfires in 2017, 2018, and 2019 to recover from these fires and build resilience in the process. In June 2020, the Council approved grants that will help four communities – the Cities of Ventura and Moorpark, the Town of Paradise, and the County of Sonoma – develop plans to reduce wildfire risk, better understand and serve vulnerable communities, and incorporate climate adaptation and resilience into their wildfire planning activities. Their approaches will serve as models to help jurisdictions throughout California become more resilient in the face of wildfire. These planning grants were funded by unused awards made under Proposition 84 (California Public Resources Code Division 43).

***Adapted to Changes Related to COVID-19***

SGC adapted our work to ensure that we could continue to serve our applicants and grantees effectively through the COVID-19 pandemic, including working with them to adjust timelines and activities in response to changing conditions. SGC staff are also partnering with other State agencies to contribute to response and recovery activities.

**Looking Ahead**

We enter Fiscal Year 2020-2021 in the context of an evolving COVID-19 pandemic that has shifted State and local budget priorities; moved in-person workplace and outreach and engagement activities online; and resulted in rippling health, employment, and economic impacts felt most acutely by California's most vulnerable communities. In this dynamic environment, SGC will continue investing, innovating, collaborating, and engaging to realize healthy, thriving, and resilient communities for all, adapting our work to meet the specific needs of the moment.





## HOW WE WORK SGC'S APPROACH

To realize our vision for healthy, thriving, and resilient communities for all, SGC's programs and initiatives rely on multiple approaches, organized under the five key themes listed to the right and detailed in this section.

Above Photo: Transformative Climate Communities grantees from Watts, Ontario, and Fresno discuss their displacement avoidance plans during a shared learning session.

### THEMES

Fostering Collaboration

Advancing Health and Equity

Supporting Communities' Capacity to Drive Action

Building Resilient Communities

Integrating Research and Data for Policy Innovation



## FOSTERING COLLABORATION

Realizing SGC's vision for healthy, thriving, resilient communities for all requires the collaboration, commitment, and creativity of diverse government, non-profit, private, and community stakeholders. In 2019-20, the budget impacts associated with the COVID-19 pandemic further reinforced the need to work collaboratively across programs and leverage investment at all levels – State, federal, and local – in order to maximize benefits and outcomes. Through its membership and partnerships, and by building meaningful collaboration into our program guidelines, SGC plays a unique role in facilitating and leading robust collaboration and partnership, and we are prepared to expand that role to support California's recovery from COVID-19.

---

### HIGHLIGHT

---

#### *Collaboration*

*Led by a Council comprising seven Cabinet officials and three public members – one each appointed by the Governor, the State Senate, and the State Assembly – SGC builds its commitment to collaboration into its organizational structure.*

---

## THROUGH OUR PROGRAMS

### *Transformative Climate Communities (TCC)*

SGC's TCC Program requires a formal collaborative stakeholder structure including multiple local government agencies, community-based organizations and other non-profits, residents, and others from application through implementation of funded projects. TCC grantees – representing some of California's most disadvantaged communities – saw inspiring results during 2019–20.

**Fresno:** Many Transform Fresno projects broke ground in 2019–20 and stakeholders reported that the deep collaboration built around this TCC award made a county-wide economic development effort, DRIVE, possible (see page 80).

**Sacramento Planning Grant:** A TCC Planning Grant to the Franklin Neighborhood Development Corporation fostered intensive collaboration with the Sacramento Area Council of Governments and the City of Sacramento, allowing for a robust engagement process that involved residents and 55 business, non-profit, and public agency partners in identifying more than 40 strategies to transform the under-served Franklin neighborhood (see page 56).

## CCR REQUIRES FUNDING FOR COMMUNITY RESEARCH PARTNERS

### *Climate Change Research (CCR)*

CCR supports collaboration across sectors, with a focus on bridging gaps between researchers and community stakeholders; local, regional, and Tribal governments; and other end-users of scientific research.

CCR supports collaboration across sectors, with a focus on bridging gaps between researchers and community stakeholders; local, regional, and Tribal governments, and other end-users of research. In order to more fully integrate communities into research, CCR added a new requirement in its Round 3 solicitation that CCR proposals include at least one funded partner from outside the research community, such as a community-based organization. CCR's model also creates incentives for cross-sector collaboration.



# 55 PARTNERS

ON TCC PLANNING GRANT

— IN SACRAMENTO —

## FOSTERING COLLABORATION 2019–2020

### THROUGH OUR PROGRAMS

#### *Affordable Housing and Sustainable Communities (AHSC)*

AHSC-funded projects continued to demonstrate in 2019–20 how the program fosters collaboration by creating incentives for housing, transit, and active transportation interests to work together with community groups to create integrated projects supported by complementary programming.

For example, Los Angeles County launched a committee to establish, then support, a pipeline of viable projects for its unincorporated areas, bringing together staff from the Chief Executive Office, County Development Authority, Parks and Recreation, Public Health, Public Works, Planning, and other departments. This collaboration streamlined communication with local cities, enabling them to align planning objectives, and led to increased success in AHSC's fifth funding round.



#### *Sustainable Agricultural Lands Conservation (SALC)*

The Marshall Ranch conservation easement project, funded in part by SGC's SALC Program, resulted from a collaborative effort by California's Departments of Fish & Wildlife, Forestry and Fire Protection, and Conservation to protect a 2,942-acre ranch in Humboldt County. The three State departments integrated program goals and policies to protect the property in perpetuity by purchasing a conservation easement, which allows the landowner to continue their ranching operation, avoiding the greenhouse gas emissions that would have resulted from selling the land for development.



## FOSTERING COLLABORATION 2019–2020

### THROUGH OUR PROGRAMS

#### *Community Assistance for Climate Equity*

SGC's new Community Assistance for Climate Equity Program (see page 89) encompasses several initiatives that provide customized technical assistance to build community capacity for collaboration.

#### **BOOST Pilot Program**

In 2019, SGC and the Institute for Local Government (ILG) collaboratively launched the BOOST pilot program, providing tailored technical assistance and capacity building support to 10 cities and two regions in California (see page 90).

#### **Technical Assistance for SGC's Community Investment Programs**

SGC's California Climate Investments Technical Assistance program contracts with technical assistance (TA) providers to support applicants to the TCC and AHSC programs. Complete applications, build collaborations, and conduct community engagement. In addition, SGC continued to partner with other agencies to develop technical assistance to support their CCI-funded programs.

BOOST PROVIDES   
**10 CITIES & 2 REGIONS**  
CUSTOMIZED TECHNICAL ASSISTANCE

### THROUGH INTER-AGENCY COLLABORATION

#### *California Health in All Policies (HiAP) Task Force*

SGC convenes the HiAP Task Force in collaboration with the California Department of Public Health (CDPH) and the non-profit Public Health Institute (PHI). The HiAP Task Force celebrated its 10th anniversary in 2020.

#### *Collaborative Grant Program Administration*

SGC continues to collaborate through interagency agreements with several State departments, leveraging their specific areas of expertise to that help administer some of SGC's California Climate Investments (CCI) grant programs.

#### *High-Speed Rail Partnership*

Through a continued partnership with the High-Speed Rail Authority, SGC staff help advance sustainable, equitable community development outcomes in planned High-Speed Rail (HSR) station communities as well as those affected by HSR construction. For example, in 2019–20, SGC facilitated dialogue between HSRA and environmental stakeholders in the Santa Clara Valley, which helped generate design and mitigation measures for the train.



## ADVANCING HEALTH AND EQUITY

Achieving SGC's vision requires directly addressing stark inequities that persist in California, where people of color and other historically marginalized communities shoulder the largest health burdens and face the greatest economic barriers. Our community investment programs, policy initiatives, and organizational and inter-agency activities prioritize actions that advance health and equity.

---

### HIGHLIGHT

---

#### *Implementing SGC's Racial Equity Action Plan*

*At the end of the 2018-19 fiscal year, SGC became the first multi-agency State body in the United States to adopt a Racial Equity Action Plan (REAP) outlining concrete actions to achieve racial equity in our organization, operations, programs and policies. In 2019-20, we began implementing the REAP.*

---

## ADVANCING HEALTH AND EQUITY 2019–2020

### THROUGH OUR PEOPLE

## PEOPLE OF COLOR FILL 83% OF NEW POSITIONS AT SGC

SGC's goal is for our staff to reflect California's diversity. This year we established the following new organizational practices in support of this goal:

- » Including an equity statement in all job postings
- » Integrating equity measures into job duty statements and preferred qualifications
- » Sending job postings directly to contacts at more than 50 organizations that serve and reflect California's diverse communities
- » Introducing all SGC staff to the concepts and implications of implicit bias, and sending hiring managers to implicit bias training
- » Anonymizing all job applications to help eliminate bias

As a result of these actions, SGC has seen an increase in diverse, qualified candidates, and people of color fill 83% of our new positions.

## ADVANCING HEALTH AND EQUITY 2019–2020

### THROUGH OUR PROGRAMS

#### *Two New Programs Focused on Health and Equity*

California's 2019–2020 budget included new six new positions at SGC to establish two new programs, which we were proud to launch this year.



#### TWO NEW PROGRAMS TO ADVANCE HEALTH & EQUITY

##### **Health and Equity Program (HEP)**

This new program, launched in 2020, supports the Health in All Policies Task Force, integrates health and equity across State departments and programs, and implements SGC's REAP.

##### **Communities Advancing Climate Equity (CACE)**

CACE provides technical assistance, capacity building, and leadership development support to help diverse, under-resourced communities envision and plan climate change mitigation and adaptation projects, and to seek State and other funding to implement them (see page 89). CACE encompasses the California Climate Investments Technical Assistance program and is developing the Regional Climate Collaboratives Program as directed by Senate Bill 1072 (Leyva, Stats. 2018, Ch. 377).

#### *New Tribal Initiatives*



TRIBAL SET-ASIDE  
IN AHSC



TRIBAL GOVERNMENT  
CHALLENGE PLANNING  
GRANTS



TRIBAL ENGAGEMENT  
IN CLIMATE CHANGE  
RESEARCH

### THREE NEW TRIBAL INITIATIVES

#### **Tribal Set-Aside in AHSC**

Following an extensive review of the communities served by our Affordable Housing and Sustainable Communities Program (AHSC), the Council approved a Tribal set-aside in order to attract more Tribal applicants. The change resulted in AHSC's first application from a Tribal Government entity – the Yurok Indian Housing Authority – which the Council approved for funding on June 25, 2020.

#### **Tribal Engagement in Climate Change Research**

Leading up to its third funding round, the Climate Change Research Program (CCR) prioritized outreach to Tribal communities and created incentives for partnerships between Tribes and researchers in California. In June 2020, CCR funded two proposals that advance Tribal priorities and support Tribal partnerships.

#### **Tribal Government Challenge Planning Grants**

In partnership with the California Energy Commission (CEC), SGC launched the Tribal Government Challenge Planning Grant program to support planning to reduce greenhouse gas emissions, improve clean energy access, and advance climate adaptation and resiliency on Tribal lands and in Tribal communities. SGC and CEC will announce these awards in Summer 2020.



## ADVANCING HEALTH AND EQUITY 2019–2020

### THROUGH OUR PROGRAMS

#### *Racial and Health Equity in Funding Program Eligibility and Guidelines*

Health and racial equity underpin SGC's California Climate Investments funding programs – Affordable Housing and Sustainable Communities Program (AHSC), Transformative Climate Communities (TCC), and Climate Change Research (CCR). In 2019–20, these programs deepened this commitment in several ways.

- » AHSC strengthened its requirements for fulfilling criteria related to anti-displacement and workforce development and placed more emphasis on the need for applicants to conduct accessible community engagement.
- » SGC updated TCC's program guidelines for the program's recent funding round to allow grantees to use TCC funds to support efforts to prevent displacement of residents from TCC project areas.
- » CCR added a requirement that all funding proposals include at least one funded partner from outside academia, such as a community-based organization.

#### *New Technical Assistance and Capacity Building Initiatives*

##### **Prioritizing Racial Equity in Technical Assistance**

Through our California Climate Investments Technical Assistance (TA) Program, SGC continued to connect communities with individualized assistance. This year, SGC's increased our outreach efforts before releasing TA solicitations, engaging a broader set of organizations with competencies in health and equity and experience working with under-served communities..

## ADVANCING HEALTH AND EQUITY 2019–2020

### THROUGH INTER-AGENCY COLLABORATION

#### *In-Depth Racial Equity Training and Planning*

In 2019, 12 State agencies and departments completed the Government Alliance for Race and Equity (GARE) Capitol Cohort two-year pilot initiative facilitated by SGC's HiAP staff and Race Forward, a national leader in racial equity training. During the pilot, teams of up to 16 received 100 hours of racial equity training and worked together to create and begin implementing Racial Equity Action Plans. In 2020, SGC's Health and Equity team began collaborating with Public Health Institute to support the Capitol Collaborative on Race & Equity (CCORE) to carry forward and expand on the success of the Capitol Cohort pilot.



**12 STATE TEAMS**  
**COMPLETED 100 HOURS**  
OF RACIAL EQUITY TRAINING

#### *Forum to Discuss Equity in the COVID19 Era*

SGC's Health and Equity Program, in partnership with CDPH and PHI, organized a discussion on Equity in the COVID-19 era. State workers discussed how departments could increase equity in the pandemic response and identified opportunities to collaborate on strategic action.



## SUPPORTING COMMUNITIES' CAPACITY TO DRIVE ACTION

SGC recognizes that to effectively address climate change, communities must collaboratively envision and implement projects, programs, and policy changes that improve residents' lives. In order to do so, residents need a seat at the table to drive decisions, and local governments and organizations in underserved communities need the tools and the capacity to access funding – whether from the State or other sources. Through our programs and initiatives, SGC has developed a model for technical assistance and capacity building tailored to community and program needs.

---

### HIGHLIGHT

---

#### *Community Capacity*

*SGC welcomed the Community Assistance for Climate Equity Program team, dedicated to providing technical assistance and implementing the Regional Climate Collaboratives Program, created by SB 1072 (Leyva) to help diverse, under-resourced communities access State funding for climate change mitigation and adaptation projects.*

---

## THROUGH OUR PROGRAMS

### *Communities Advancing Climate Equity (CACE) Program*

In 2019-20, CACE developed the Partners Advancing Climate Equity (PACE) cohort, a community learning collaborative focused on building capacity among emerging leaders across California communities to advance equitable climate solutions. The program, expected to launch later in 2020, will emphasize peer-to-peer learning and establish a network of key climate leaders across the state. The program will equip community leaders with key information about various California Climate Investments programs as well as tools and skills that support collective impact strategies.



### 3 TCC GRANTEES LEVERAGED AWARDS FOR FEDERAL GRANTS

### *Transformative Climate Communities (TCC)*

Community priorities and needs drive TCC projects. Grantees identify projects through a meaningful community-driven process. Several TCC awardees have leveraged their awards – and the capacity built through the TCC process – to attract new investments to the TCC project area in 2020:

- » HACL A received a \$35 million grant through HUD's Choice Neighborhoods Initiative to invest in building additional affordable housing in the TCC-funded Watts Rising project area.
- » In 2020, two TCC awardees – the City of Fresno and the Sacramento Housing and Redevelopment Agency – leveraged their TCC Implementation Grants to successfully apply for U.S. EPA Brownfields grant awards. Clean-up efforts within the TCC project areas.

### HOSTED SGC'S FIRST CLIMATE CHANGE RESEARCH SYMPOSIUM



### *Climate Change Research (CCR)*

The CCR Program is committed to funding community-engaged, actionable research in order to help communities drive action. In 2019, the CCR program convened the first annual Climate Change Research Symposium specifically to help researchers, local governments, and community representatives connect with one another and practice engaging in ways that foster productive collaboration (See page 63).

### AHSC FUNDED FIRST — TRIBAL GOVERNMENT PROJECT

### *Affordable Housing and Sustainable Communities (AHSC)*

The AHSC Program's design creates strong incentives for local agencies and developers to work directly with residents and community organizations throughout project planning and implementation.

**Arcata:** In June 2020, the Yurok Indian Housing Authority (YIHA), in partnership with the City of Arcata, became the first Tribal governmental AHSC awardee. To scope the project, the Yurok Tribal Council conducted deep engagement within the community with an emphasis on responding to the needs of Tribal Elders. The project will include 36 affordable units for households earning between 30-50% Area Median Income, as well as several integrated transportation projects.



## THROUGH INTER-AGENCY COLLABORATION

### *Statewide Technical Assistance Guidelines*

Senate Bill 1072 (Stats. 2018, Ch. 377) required SGC to develop technical assistance guidelines for all California State agencies by the end of the 2019–2020 fiscal year. To develop the guidelines, SGC's Community Assistance for Climate Equity Program (CACE) team convened a 13-agency workgroup consisting of grant program and TA staff. CACE also conducted a listening tour to identify community and stakeholder needs to inform the TA guidelines. State agencies will use the Guidelines to develop or update TA programs to more effectively support communities seeking State funding and to build long-term capacity.

RELEASED DRAFT **TECHNICAL  
ASSISTANCE GUIDELINES**  
FOR STATE AGENCIES<sup>PER SB 1072</sup>



### *Regions Rise Together*

Under the Governor's "Regions Rise Together Initiative," SGC Staff collaborated with staff from the Governor's Offices of Planning and Research and Business and Economic Development to host convenings and community-driven regional economic development strategies in the Inland Empire, Kern County, Northern San Joaquin Valley and the North State region.

## WITH DATA TOOLS AND SUPPORT

Over the past year, communities have used SGC's integrated RePlan tool to increase their capacity to drive action. The Mojave Desert Land Trust began using RePlan to more effectively evaluate sites and actions to protect the ecosystem and its scenic and cultural resources. And, the 19-organization Sierra Cascade Land Trust Council used RePlan to integrate and assess its ongoing work to sustain the region's ecological integrity and resilience.



## BUILDING RESILIENT COMMUNITIES

SGC is committed to helping California communities prepare for disruptions due to climate change, public health crises, economic downturns, or other factors, to recover from such shocks and stresses, and to adapt and grow from disruptive experiences. Resilient communities are well-planned, socially cohesive, safe, and economically stable. Their built infrastructure can withstand changes and shocks, while continuing to provide critical services. Resilient communities maximize equity and protect their most vulnerable residents, so they do not simply survive disruptions but are able to thrive despite and after such events. Finally, resilient communities value and help care for healthy natural systems and working lands that, even in the face of change, can adjust and continue to provide clean air and water, habitat and refuge, and employment and recreational opportunities.

---

### HIGHLIGHT

---

#### *Resilient Communities*

*Through our technical assistance and capacity building programs, grant-making activities, and interagency policy collaborations, SGC helped California communities increase their resilience in 2019-2020.*

---

## BUILDING RESILIENT COMMUNITIES 2019–2020

### THROUGH OUR PROGRAMS

#### *Community Assistance for Climate Equity (CACE)*

#### **CONDUCTED LISTENING TOUR ON RESILIENCE**



IN UNDER-SERVED COMMUNITIES

##### **Listening to Communities**

Between January and May 2020, the CACE team held a “listening tour” to develop a deeper understanding of how the State’s Technical Assistance and capacity building programs can best support local and regional action on climate resilience, especially among frontline communities and under-resourced populations.

##### **Resilience through BOOST**

In 2019, SGC launched the BOOST pilot program with the Institute for Local Government (ILG) to provide customized TA and capacity-building support to help communities apply for and secure funding for climate-related projects, including those focused on resilience. Through the pilot, ILG worked with stakeholders in the Coachella Valley to foster a collaborative regional approach to address housing, homelessness, and resilience in the region. And, support through the BOOST pilot helped the City of Ventura submit a successful application for a Prop 84 Wildfire Resiliency and Recovery Grant.

#### ***Sustainable Agricultural Lands Conservation (SALC)***

SALC funded a conservation easement (recorded in 2020) on the Brazelton Ranch just outside the City of Vacaville. Keeping the 2,204-acre ranch in agricultural use increases resilience in the region by promoting infill development, avoiding greenhouse gas emissions, and contributing to a viable agricultural economy. (See page 42.)

#### ***Affordable Housing and Sustainable Communities (AHSC)***

AHSC awardees across California incorporate a wide array of community resilience measures into their projects. For example, an \$8.15 million AHSC award is helping partners in Napa integrate a range of features into a new affordable housing development in order to anticipate and counteract risks associated with increased temperatures, drought, and wildfire. (See page 37.)

And the Ventura Westside Housing project integrates climate resilience with a community need – recreation and greenspace. This AHSC-funded project includes a master plan to provide three new community parks, as well as to conserve water and replenish groundwater.

#### ***Transformative Climate Communities (TCC)***

Resilience is a key component of the TCC program, and awardees are incorporating a variety of projects to protect their communities from climate impacts. For example, the Housing Authority of Los Angeles is planting shade trees and fruit trees to decrease the urban heat island effect and provide access to fresh fruit in Watts. The City of Ontario is installing trees to increase shade along bike paths in the TCC Project Area. And a new Fresno City College campus within the TCC Project Area in Southwest Fresno will feature a large water retention basin to manage stormwater on site.

## THEME 2019–2020

### THROUGH INTER-AGENCY COLLABORATION

## AWARDED \$700,000

 IN WILDFIRE RESILIENCE   
AND RECOVERY PLANNING GRANTS

#### *Wildfire Resilience and Recovery Grants*

In 2020, SGC teamed up with the Governor's Office of Planning and Research (OPR) and the Department of Conservation to offer \$700,000 (in returned or unused funds from SGC's Sustainable Communities Planning Grant and Incentives Program) in planning grants to California communities affected by wildfires in 2017, 2018, or 2019. In June 2020, the Council awarded Wildfire Resilience and Recovery to four communities – the Cities of Ventura and Moorpark, the Town of Paradise, and the County of Sonoma.

 PARTNERED WITH  
**CA TAHOE CONSERVANCY**  
ON RURAL RESILIENCE

#### *Partnership with the California Tahoe Conservancy*

In order to support sustainable, resilient development in rural California, SGC partnered in 2019 with the California Tahoe Conservancy to establish a joint liaison position based at the Conservancy. The Tahoe Strategic Growth Manager is building relationships and facilitating conversations about funding alignment and opportunities and challenges for rural communities, as well as is helping to advance sustainable development implementation and oversee the Tahoe Livable Communities program.

#### *Resilience in Schools Through HiAP*

Through our Health in All Policies Initiative, SGC began partnering with the Department of Education, OPR, and the Division of the State Architect to solicit recommendations to advance climate equity and resilience in California school facilities. Through the UC Berkeley Center for Cities and Schools' Y-PLAN (Youth – Plan, Learn, Act Now) program, students from Skyline High School in Oakland and Sacramento's George Washington Carver School of the Arts and Science, and Arthur A. Benjamin Health Professions High School completed a semester-long effort to craft recommendations on climate-friendly, resilient K-12 school facility design and management.



## BUILDING RESILIENT COMMUNITIES 2019–2020

### THROUGH INTER-AGENCY COLLABORATION

#### *High-Speed Rail Sustainable Growth Partnership*



Through this partnership with the High-Speed Rail Authority, SGC staff contributed to several high-level resilience initiatives in 2019–2020. For example:

- » In 2019, SGC supported the “Regions Rise Together” initiative with OPR and the Governor’s Office of Business and Economic Development. The State’s renewed focus on regional economic development helped galvanize the Fresno region to undertake the “DRIVE” initiative, which leveraged relationships developed through project development and implementation of “Transform Fresno,” which received a \$66.5 Million investment in the first round of SGC’s TCC Program (see page 80).

#### SUPPORTED GOVERNOR’S **REGIONS RISE TOGETHER INITIATIVE**



- » SGC staff facilitated dialogues between land conservation interests and the HSRA to support train design and mitigation priorities in the Santa Clara Valley and the Grasslands Ecological Area.



## INTEGRATING RESEARCH AND DATA FOR POLICY INNOVATION

In tandem with our grant programs, SGC staff lead and contribute to a variety of innovative data, research, and policy initiatives and partnerships seeking solutions that advance our vision for healthy, thriving, resilient communities for all.

---

### HIGHLIGHT

---

#### *Research and Data to Support Innovative Policy Solutions*

*SGC customized its RePlan tool to help four State departments more effectively integrate datasets to support their projects and programs.*

---

## THROUGH OUR PROGRAMS AND INITIATIVES

### CLIMATE CHANGE RESEARCH GRANTS SUPPORT INNOVATIVE RESEARCH PARTNERHIPS

#### *Climate Change Research (CCR)*

The CCR program's community-engaged and partnership-driven design supports research that provides results that can directly inform policy. For example, UC Santa Cruz researchers conducting a Central Coast research project used stakeholder outreach with city and county planners, community groups, and others to inform land use scenarios the researchers ultimately ended up modeling, providing valuable results to inform planning around groundwater, drought, and agricultural development.

In addition, CCR harnesses SGC's interagency partnerships to inform its research priorities and review process to ensure CCR-funded research is relevant and useful to State agencies and departments developing policy.

### SALC PLANNING GRANT TO HELP MADERA COUNTY IMPLEMENT SGMA

#### *Sustainable Agricultural Lands Conservation (SALC)*

A SALC planning grant is helping County of Madera implement State policy by designing and adopting a process to identify lands affected by the State Water Groundwater Management Act (SGMA) and create an incentive structure to encourage alternative farming practices and land uses to promote agricultural economic viability and groundwater recharge in the County. (See page 45.)



#### *Transformative Climate Communities (TCC)*

TCC advances an innovative investment approach. To ensure the effectiveness of our TCC investments, SGC partnered with the UCLA Luskin Center for Innovation (LCI) to develop an evaluation plan to track the progress and analyze the outcomes of TCC Implementation Grants. In 2020, LCI released the first annual evaluation reports on the progress of TCC Round 1 projects Fresno, Ontario, and Watts (Los Angeles).

## THROUGH INTER-AGENCY COLLABORATION



**REPLAN TOOL**  
CUSTOMIZED TO STREAMLINE  
PLANNING AND CONSERVATION  
BY MULTIPLE PARTNERS

### *RePlan Partnerships with Multiple State Departments*

In 2019–20, SGC collaboratively customized its RePlan conservation and development planning tool to help several State departments effectively use standardized State datasets to implement projects and funding programs. Specifically, SGC partnered with the Department of Conservation to support the Sustainable Agricultural Lands Conservation Program, with Department of Food and Agriculture on the Healthy Soils Program, and with Department of Water Resources on its Urban Streams Restoration and San Joaquin Fish Population Enhancement Programs. (See pages 87 and 85.)

### *HiAP Task Force Policy Innovation*

California’s HiAP Task Force has successfully initiated a number of innovative policy solutions that help create healthy places to live, work, learn, and play. For example:

- » In 2019–20, the HiAP Task Force and its partners hosted workshops on outcomes-based contracting to support social programs for SGC, the Department of Housing and Community Development (HCD), and the Department of Public Health.
- » The HiAP Task Force also provided a venue for input on important policy initiatives. For example, at the November 2019 meeting, the Task Force hosted conversations to provide input to CalSTA on the implementation of Executive Order N-19-19 and to HCD staff on the development of their Consolidated Housing Plan.





GGLO



City of  
**FRESNO**

EPRI

JOHNSTON  
CONTRACTING, INC.



**usbank**

CALIFORNIA STRATEGIC  
GROWTH COUNCIL

**FRESNO VIBRANT**  
COMMUNITIES  
QUALITY HOUSING  
AUTHORITY

Dragon @ Chinatown is supported by California Strategic Growth Council's Transformative Climate Communities program with funds from California Climate Investments – Cap-and-Trade Dollars at Work

## WHAT WE DO

# SGC'S PROGRAMS AND INITIATIVES

SGC works to realize our vision for healthy, thriving, resilient communities for all by collaboratively operating an array of innovative community investment programs, integrated policy and data initiatives, and technical assistance and capacity building programs.

This section reports on their activities and accomplishments in Fiscal Year 2019–2020, spotlighting projects, programs, and people to illustrate the far-reaching impacts of SGC's investments and initiatives.

### IN THIS SECTION

#### Investment Programs

*Affordable Housing and Sustainable Communities*

*Sustainable Agricultural Lands Conservation*

*Transformative Climate Communities*

*Climate Change Research*

#### Collaborative Policy Initiatives

*Health and Equity Program*

*High Speed Rail Sustainable Growth Partnership*

*Integrated Regional Planning and Conservation*

#### Capacity Building

*Community Assistance for Climate Equity*



## INVESTMENT PROGRAM AFFORDABLE HOUSING AND SUSTAINABLE COMMUNITIES

**\$552,349,862**

INVESTED IN

**26 PROJECTS**

IN 2019-2020



The Affordable Housing and Sustainable Communities Program (AHSC) builds healthier communities and protects the environment by increasing the supply of affordable places to live near jobs, stores, transit, and other daily needs. Administered in partnership with the California Department of Housing and Community Development, AHSC makes grants and loans to three different project types. AHSC is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.



## Affordable Housing and Sustainable Communities Program 2019–2020 Highlights

### AHSC'S ROUND 5 INVESTMENTS WILL:

---

FUND

**2,563 NEW UNITS OF HOUSING**  
**2,384 OF WHICH WILL BE AFFORDABLE**

CREATE

**30.38 MILES OF NEW BIKEWAYS**

FUND

**27.07 MILES OF NEW OR  
IMPROVED WALKWAYS**

FUND THE IMPROVEMENT OF

**51 TRANSIT ROUTES**

REDUCE GREENHOUSE GAS EMISSIONS BY

**833,448 MTCO<sub>2</sub>EQ**

---

- » In its fifth funding round, AHSC awarded \$552,349,862 – the single largest allocation of affordable housing funding in California history – to 26 diverse projects in regions across California. Disadvantaged Communities - as defined by CalEnviroScreen 3.0) will receive \$290,094,147 of these funds. (A list of all 2019–20 AHSC applications and investments appears in the Appendix starting on page 98.)
- » In Round 5, SGC received and approved for funding AHSC's first application from a California Native American Tribe. The Yurok Indian Housing Authority (YIHA) will receive \$11,447,114 for a project in the Arcata area that will integrate Yurok traditions while building 36 affordable housing units, a multi-use trail, electric vehicle charging capacity, and expanded bus service. The application from YIHA came after the Council approved the addition of a Tribal set-aside for AHSC Round 5, following an extensive review of the communities that AHSC has served.

---

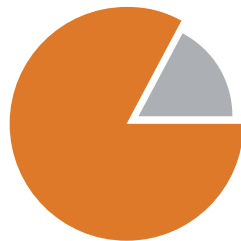
AHSC HAS AWARDED

# \$1,655,972,480

THROUGH **5 ROUNDS** OF FUNDING

---

- » In addition to the Tribal set-aside (see above), SGC made important changes to AHSC's Round 5 Program Guidelines in response to stakeholder feedback, including:
  - » Including transit operations in eligible project costs in order to support expanded transit service.. This change came in response to transit agency needs: Offering operations funding helps them get new projects off the ground, pilot new or planned routes to adjust to shifting demand, and support capital project expansion.
  - » Increasing by 10% the funding target for the Integrated Connectivity Project (ICP) type in response to a growing demand for transit-oriented, infill housing in suburban and exurban areas. Most of California's non-rural areas, including parts of the state's largest metro regions, most closely align with the ICP category. This change makes more AHSC awards available for these areas, enabling them to pursue sustainable development patterns promoted by AHSC.



**NEARLY 83%**

OF AHSC'S ROUND 5 INVESTMENTS BENEFIT  
**DISADVANTAGED** AND/OR  
**LOW-INCOME COMMUNITIES**



EST. **3,188,435 MTCO<sub>2</sub>EQ**  
— AVOIDED BY AHSC INVESTMENTS —  
**THROUGH ALL 5 ROUNDS**

- » Technical Assistance (TA) and capacity building are important parts of AHSC, and program staff and contracted TA providers often provide these services in-person.
- » In response to the COVID-19 outbreak, AHSC staff worked closely with its TA providers to ensure that TA and capacity building activities remain readily available as prospective applicants prepare for Funding Round 6. Staff worked with TA providers to develop a webinar series to ensure accessible TA in lieu of in-person meetings. The first three webinars in the series, held in May 2020, drew more than 500 participants – a far higher attendance rate than previous TA workshops and outreach events.
- » Twenty-three Round 5 applicants received application assistance through AHSC’s TA program; 14 of them received awards.



#### AHSC PROGRAM HIGHLIGHT

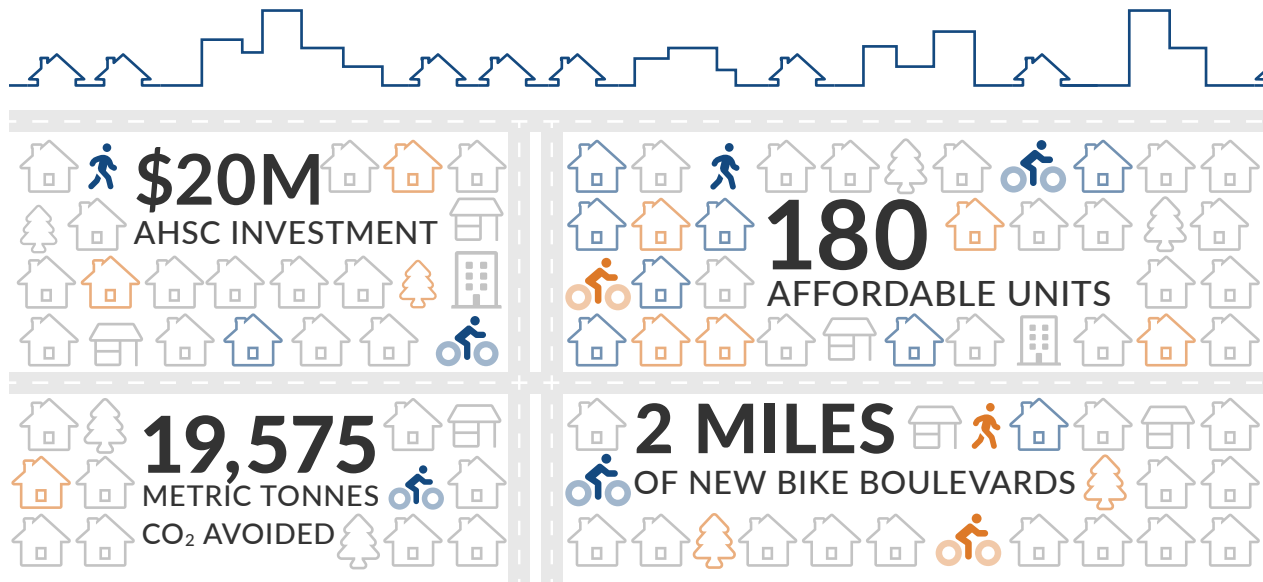
## VERMONT/MANCHESTER: EMPTY LOT TO SOUTH L.A. COMMUNITY HUB

Residents, stakeholders, and project partners connect at a community kick-off event on the future site of the Vermont Manchester Transit Priority Development Project.

*“As a longstanding faith leader here, I couldn’t be more thrilled to see these catalytic investments being made in the center of our community. We are in need of quality housing, jobs and retail – and this project will deliver on all three.”*

*—Pastor Anthony Williams, 88th Street Temple Church*

## VERMONT/MANCHESTER AT A GLANCE



Residents of South Los Angeles have long suffered as a result of community disinvestment and the effects of structural racism. Since 1992, the community has faced a stark reminder of one of these impacts – a severe lack of affordable housing – in the form of a large lot that sits vacant the corner of Vermont and Manchester Avenues. The County of Los Angeles acquired the site in 2018, and with the support of a \$20 million investment from SGC’s Affordable Housing and Sustainable Communities Program (AHSC), the community is now breathing new life into the Vermont Manchester area.

The lead grantees – the County of Los Angeles, City of Los Angeles, and Bridge housing – brought together a wide range of partners to make plans to transform the Vermont Manchester Site. Through a ten-month process, the partners – including the Office of L.A. County Supervisor District 2, L.A. Metro, L.A. City Council District 8, and a team of community-based organizations – activated residents to collectively envision a future for the Vermont Manchester area that would directly improve community members’ health, safety, and well-being.

Central to this vision is a 180-unit affordable housing development that includes a landscaped public transit plaza and ground floor retail. In response to community feedback, the developer changed all studio-sized units to one-bedroom units in order to provide stability for people experiencing homelessness whom the project prioritizes as future residents. The project also includes units for transitional-aged youth to live alongside families to help them stabilize and thrive.

With both the City and County of L.A. working together across multiple agencies, the project also served as a catalyst for new and upgraded pedestrian facilities, bikeway, traffic signals, as well as better connections to key transit routes, and new street trees and green spaces.

The Vermont Manchester Transit Priority Development Project promises to transform this site that once stood as a reminder of disinvestment and community despair into a place of vitality, hope, and shelter for residents who need it most.





AHSC: THE HUMAN SCALE

## Mark Ridley-Thomas

*“The spirit of resilience and perseverance defines this diverse community. That is what continues to drive my efforts to support positive change.”*

– Los Angeles County Supervisor Mark Ridley-Thomas

Mark Ridley-Thomas has a reputation for advocating for neighborhood participation – and the Vermont Manchester Transit Priority Project is no exception.

“This project will bring affordable housing, high-quality education and community-serving retail back to one of South Los Angeles’ most treasured neighborhoods,” Ridley-Thomas said. “We anticipate it will be the catalyst for thoughtful community development and revitalization along the corridor.”

This intersection - formerly a thriving retail and community hub has sat vacant and dilapidated for over 25 years.

“My focus has been on turning the tide on decades of disinvestment in the Vermont Manchester community,” Ridley-Thomas said.

Since the County acquired the Vermont Manchester site and received \$20 million investment from SGC’s AHSC program (see page 35), the County and City have collaborated more closely.

“I have been pleased to have a strong partner and collaborator in Los Angeles Councilman Marqueece Harris Dawson who shares my goals for this community,” Ridley-Thomas said.

From the start, Ridley-Thomas has focused on engaging community organizations in the project.

“This allowed the community to express their priorities in a creative way,” he said.

Supervisor Ridley-Thomas at the 2019 community kick-off for the Vermont Manchester Transit Priority Project.





#### AHSC PROGRAM HIGHLIGHT

## Rebuilding for Resilience in Napa

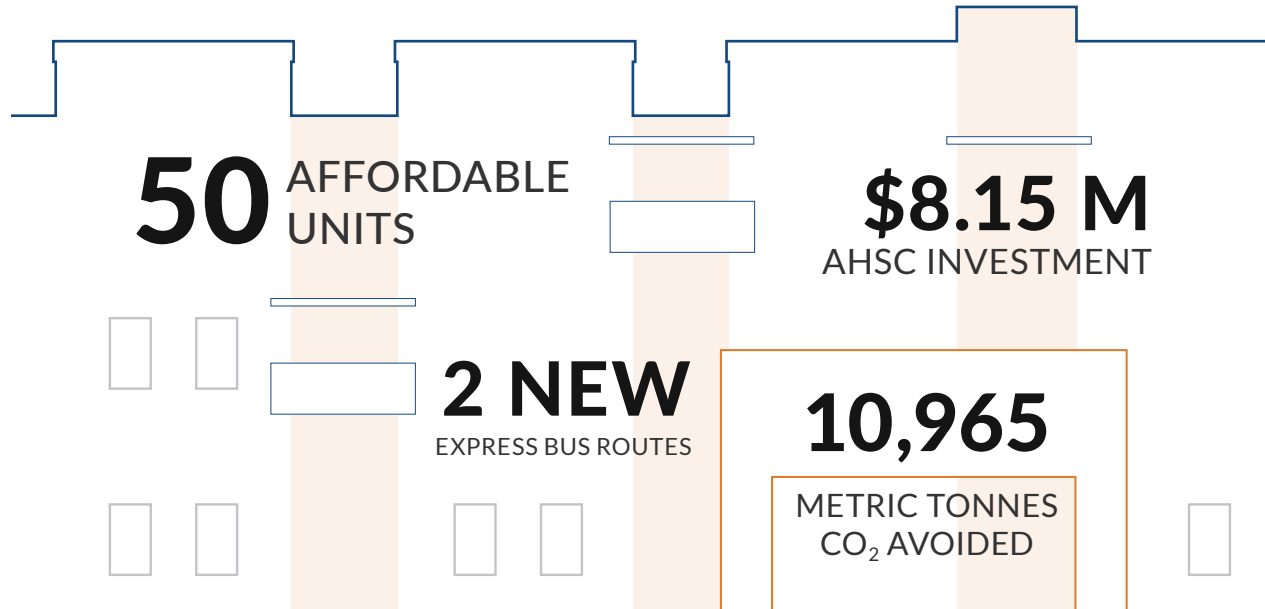
An artist's rendering of  
the Manzanita Family  
Apartments and the  
surrounding area.

*"Manzanita Family Apartments will transform the lives of its future residents by providing them with high quality, affordable housing. The City of Napa is proud to be a partner in this much needed project."*

*-Jill Techel, Mayor, City of Napa*



## MANZANITA AT A GLANCE



In October 2017, severe wildfires devastated the City of Napa, Napa County, and neighboring Sonoma County. By the end the month, the fires had caused over \$1 billion in property damage and destroyed nearly 8,000 homes and buildings. This North Bay region, which already struggled with high housing costs and limited affordable housing, faced a daunting recovery. Left with depleted housing stock and concerns about risks of future fires, these communities grappled with tough questions around how and where to rebuild.

Satellite Affordable Housing Associates and the City of Napa took resilience to heart. As they developed the Manzanita Family Apartments, with an \$8.15 million award from SGC's Affordable Housing and Sustainable Communities Program, the partners integrated a range of features to anticipate and counteract risks associated with increased temperatures, drought, and wildfire. The Manzanita Family Apartments site is outside the Wildland Urban Interface (WUI) Fire Hazard Area. The project uses fire-resilient building materials and systems that provide protection

against fire, like a parking lot which acts as a firebreak between the development and neighboring subdivision. In addition, the landscape features native and drought-resistant plants watered by point-source and subsurface irrigation to minimize waste.

Beyond its resilience features, the Manzanita Family Apartments will provide 50 units of affordable housing in an area with a zero-percent overall vacancy rate for income-restricted housing where people remain waitlisted for 6–12 months for affordable complexes. The project will also implement active transportation improvements that increase both pedestrian safety and bike network connectivity. Two new express bus routes, developed in partnership with the Napa Valley Transit Authority, will support efforts to combat climate change by encouraging residents to use public transit.

As climate change continues to exacerbate the severity and frequency of wildfires, the Manzanita Family Apartments will serve as an example how to build and rebuild resiliently, while also bringing essential affordable housing to the community.



# INVESTMENT PROGRAM SUSTAINABLE AGRICULTURAL LANDS CONSERVATION PROGRAM

**\$56,896,857**  
— INVESTED IN —  
**37 PROJECTS**  
— IN 2019-2020 —

The Sustainable Agricultural Lands Conservation Program (SALC) fights climate change by protecting productive farmlands permanently and encouraging infill development. Administered in partnership with the California Department of Conservation, SALC offers planning grants and funding for land acquisition through easements or fee title acquisition. SALC is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.



## Sustainable Agricultural Lands Conservation Program 2019–2020 Highlights

ACRES TO BE PROTECTED THROUGH SALC AWARDS

# 19,264 ACRES

IN ROUND 5 FUNDING

# 101,213 ACRES

TOTAL THROUGH SALC'S FIRST 5 ROUNDS

- » Through SALC, SGC awarded \$56,896,857 to 31 agricultural conservation easements and six planning grants across California from San Bernardino County to Humboldt County. These awards will result in the permanent protection of important agricultural lands at risk of development throughout the state. (A list of all 2019–20 SALC applications and investments appears in the Appendix starting on page 110.)
- » The Council approved updated SALC Program Guidelines, successfully expanding the program to include fee acquisition projects as a pilot program. As an alternative to obtaining a conservation easement, the fee acquisition option enables allows awardees to purchase properties outright. The change responds to stakeholder feedback about market conditions that make it infeasible to sell easements in certain areas of the state. With a fee acquisition, a landowner can sell the property but still ensure it stays in productive agriculture.
- » SGC and the Department of Conservation (DOC) accepted pre-proposals for the program's sixth consecutive round. The Council is scheduled to vote on awards for this round in December 2020.

GREENHOUSE GAS EMISSIONS AVOIDED THROUGH SALC PROJECTS

**4,036,697** MTCO<sub>2</sub>EQ

IN ROUND 5 FUNDING

**14,855,122** MTCO<sub>2</sub>EQ

TOTAL THROUGH SALC'S FIRST 5 ROUNDS

- » SALC staff successfully completed 10 agricultural conservation easement projects, which resulted in the permanent protection of 15,838 acres.
- » Increased technical assistance and outreach resulted in three planning grant pre-proposals from areas with historically low application rates to the program.
- » SALC staff hosted two easement and planning grant workshops that saw record attendance, including organizations from Southern California and areas of the state that had not previously inquired about SALC.





## SALC PROGRAM HIGHLIGHT

# BRAZELTON RANCH: VIBRANT AG LAND PROTECTED FOREVER

Solano Land Trust Staff (left) pose with members of the Brazelton family, including matriarch Jean, "The Peach Lady," fourth from left. Credit: Solano Land Trust.

*"The Brazelton family and the ranch are mainstays in Solano County, offering fresh local produce, a friendly farm atmosphere, and an expansive view of the Vaca Mountains. We commend them for their hard work as farmers and stewards and protectors of the land."*


— Tracy Ellison, Conservation Program Manager of Solano Land Trust



## BRAZELTON RANCH AT A GLANCE



**2404 ACRES**  
PROTECTED



**163,258** METRIC  
TONNES  
GHG EMISSIONS AVOIDED

California grows more than two-thirds of the country's fruits, nuts, and vegetables – generating over \$45 billion annually. But non-agricultural uses, including urban development, threaten lands, like the 2,204-acre Brazelton Ranch, that enable this vibrant production.

Brazelton Ranch provides sweeping, picturesque views to the west of Vacaville, a Northern California city historically known for farming. Vacaville's substantial growth – from a population of nearly 11,000 in 1960 to over 100,000 in 2019 – has resulted in the loss of prime farmland to development.

But now, this expansive, family-owned ranch will remain part of California's agricultural landscape long into the future. In 2019, SGC awarded the Solano Land Trust a \$1.838 million Agricultural Conservation Easement Award through its Sustainable Agricultural Lands Conservation Program (SALC) that will conserve Brazelton Ranch's irrigated land and rangeland. Through the SALC award, the Brazelton family and the Solano Land Trust will ensure that the entire

property remains intact forever by placing it under a conservation easement. The easement guarantees that Brazelton Ranch will continue to graze cattle and produce fruit. That's good news for locals who so revere the ranch's produce that many refer to family matriarch Jean Brazelton as "The Peach Lady." And, by protecting the property from urban development, the easement will prevent an estimated 163,258 metric tonnes of greenhouse gas (GHG) emissions from entering the atmosphere.

Conserving farmlands that surround urban areas helps promote infill development, avoid GHG emissions, and maintain a viable agricultural economy in the region. In this case, current and future generations will continue to farm the property, and, because an acre of urban land results in up to 70 times more greenhouse gas emissions than an acre of farmland, conserving Brazelton Ranch will help California achieve its climate goals.



SALC: THE HUMAN SCALE

## Patricia Carrillo

*“The name itself just says a lot. Alba in English means dawn, a new beginning. And that’s the way that I see it, in the way that we see this opportunity to come in and learn.”*

—Patricia Carrillo, Executive Director, ALBA Farm

In the heart of Salinas Valley in Monterey County lies ALBA – the Agriculture and Land-Based Training Association. What began as a humble strawberry farm is now a 110-acre organic farm for aspiring farmers to learn the ins-and-outs of organic farming and business planning – and over four or five years – have the opportunity to become independent farmers.

Patricia Carrillo, a Salinas-native and daughter to generations of California agricultural workers, serves as the Executive Director of ALBA and has been with the farm since 2006.

“This is my background. It’s my community. And it’s really important to me because I see ALBA as a really unique opportunity for people to come in and grow personally and professionally.”

Now, through an agricultural conservation easement funded by SGC’s Sustainable Agricultural Lands Conservation program, ALBA is partnering with Ag Land Trust to keep the farm in agriculture use forever. The easement will prevent greenhouse gas emissions that would occur if the land were converted to non-agricultural uses and will enable students and farmers with limited resources to continue to learn there for generations.

Since its founding, over 400 hard-working people have come through ALBA. Carrillo’s parents and grandparents were also farmers, which allows her to bring a level of empathy to the program.

“I understand where everybody’s coming from.”

Patricia Carrillo on the land in Salinas Valley.  
Photo courtesy of Patricia Carrillo.





SALC PROGRAM HIGHLIGHT

## MADERA COUNTY: PLANNING TO CONSERVE LAND AND WATER

---

Agricultural Land in  
Madera County. Credit:  
Sierra Foothill  
Conservancy

*“Madera County will benefit greatly from this SALC planning grant. It enables us to think strategically about land as we look towards sustainability over a 20-year time period. We look forward to developing a stakeholder-driven process that looks at different ways to evaluate land.”*

*—Stephanie Anagnoson, Director of Water and Natural Resources, Madera County*

---

## MADERA COUNTY AT A GLANCE

**\$200,000**  
PLANNING GRANT

**120,000 ACRES**  
AT-RISK AG LAND



During California's historic drought, the State passed the Sustainable Groundwater Management Act (SGMA) (Stats. 2014, Ch. 346, Sec. 3) in 2014 in order to protect precious, but over-drafted groundwater basins and help them begin to recharge. In order to implement SGMA, counties and water agencies are reevaluating their groundwater use. With 120,000 acres of irrigated agricultural land, Madera County is using a \$200,000 grant from SGC's Sustainable Agricultural Lands Conservation Program (SALC) to develop an incentive plan to help reduce groundwater use and sustain the region's agricultural economy by protecting farm and rangelands from conversion to non-agricultural uses.

Working in collaboration with a group of diverse stakeholders – Madera County Groundwater Sustainability Agency, Madera County Farm Bureau, American Farmland Trust, Sierra Foothill Conservancy, and landowners – the County of Madera will identify intensively irrigated agricultural lands covered under SGMA. Using that information, the County will create an incentive structure that uses agricultural conservation easements and land use restriction contracts to

encourage owners of such lands to strategically adopt less water-intensive land use practices, such as grazing, dryland farming, planting less water-intensive crops, and resting or retiring land.

Shifting away from intense irrigation to low or no irrigation on these lands will promote groundwater recharge and ensure that the land is not abandoned or converted to other greenhouse gas-intensive uses. By avoiding such land conversion, implementing the incentive program will reduce GHG emissions, increase soil carbon storage, and reduce particulate matter release. Other benefits include improved air and groundwater quality, and the potential to conserve habitat.

Climate change threatens future farming potential and agricultural viability in parts of California, and places at risk the agricultural economy and food security. SALC planning grants, like the one in Madera County, foster continued collaboration among communities and stakeholders to help ensure the future of strong agricultural economies and sustainable communities.





# INVESTMENT PROGRAM TRANSFORMATIVE CLIMATE COMMUNITIES

**\$48,715,384**

AWARDED IN

**DISADVANTAGED  
COMMUNITIES**

IN 2019-2020

The Transformative Climate Communities Program (TCC) empowers the communities most impacted by pollution to choose their own goals, strategies, and projects to reduce greenhouse gas emissions and local air pollution. Administered in partnership with the California Department of Conservation, TCC offers both Planning Grants and Implementation Grants. TCC is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing GHG emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.





## Transformative Climate Communities 2019–2020 Highlights

### ACROSS TCC'S FIRST THREE ROUNDS IMPLEMENTATION GRANTS:

AVOID AT LEAST\*

**157,263 MTCO<sub>2</sub>EQ GHG EMISSIONS** (EST.)

ADVANCE AT LEAST\*

**58 PROJECTS** AND **8 TCC STRATEGIES**

LEVERAGE AT LEAST\*

**\$568,703,616** IN **NON-TCC FUNDING**

RELY ON AT LEAST\*

**125 DIVERSE PARTNERSHIPS**

\*Aggregates data from Round 1 & 2 TCC Implementation Grants and one Round 3 Implementation Grant (Oakland). The other two Round 3 awardees – Stockton and Riverside – received partial awards; these totals will increase after those cities revise their project plans based on the final amounts of their TCC awards.

- » In funding Round 3, TCC awarded \$48,115,385 for Implementation Grants in Oakland, Riverside, and Stockton, and \$600,000 for Planning Grants in San Diego, Porterville, and Pomona. (A list of all 2019–20 TCC applications and investments appears in the Appendix starting on page 115.)
- » Eight Round 1 TCC Planning Grantees – representing communities across California – have completed their work. Grantees report that the TCC-funded planning process has helped them build new partnerships and expand existing collaboration, as well as to prepare to apply for implementation funding through TCC and other sources. All four of this year's TCC Implementation Grant applicants were Round 1 TCC Planning Grantees.
- » Round 2 Implementation Grantees, Sacramento Housing and Redevelopment Agency and Community Partners (Pacoima), executed their TCC grant agreements, enabling them to begin turning their transformative visions into reality.
- » Twenty-five single-family homes received solar PV panels and 42 homes received energy efficiency upgrades in TCC project areas.

- » The City of Fresno and TCC partners developed Workforce Development Plans for the TCC area – Southwest Fresno, Chinatown, and parts of Downtown – which will include two training programs and an overarching workforce development strategic study and jobs-tracking system for the City.
- » As of May 2020, a TCC-funded Workforce Development Specialist based at the Downtown Ontario Library had served 243 customers, 35 of whom live in the TCC Project Area; produced 4 trainings; held 41 events about training and job placement opportunities; and helped 20 people find employment. One recipient of these services, a Veteran who sought assistance while experiencing homelessness, received assistance to obtain a Security Guard Card, enabling him to get a full-time job and secure housing.
- » This year, the Housing Authority of the City of Los Angeles (HACLA) received a \$35 million grant through the U.S. Department of Housing and Urban Development’s Choice Neighborhoods Initiative (CNI). In addition to funding the next phases of the affordable housing redevelopment in the TCC project area in the Watts Neighborhood, HACLA will leverage the CNI grant to increase – and in some cases, more than double – the impact of several projects funded by a \$33.25 million TCC Implementation Grant, such as residential solar and energy retrofits, urban canopy expansion, reflective pavement coating for L.A. Unified School District’s (LAUSD) “cool schools,” and an arts and cultural trail.
- » HACLA’s TCC partners have implemented safe and creative ways to continue conduct community engagement to provide support to residents during the COVID-19 pandemic, for example:
  - » We Care Outreach (WCO), which leads safe passage to schools in Watts, began using its network to assist LAUSD with food distribution. WCO representatives work local “Grab and Go” sites, where they help distribute meals and ensure physical distancing.
  - » Community Healing Gardens at Markam Middle School has continued to produce fresh food to distribute to community members.
  - » The Watts Labor Community Action Committee campus has become an important site for the Market Fair Food Distribution.

- » The U.S. EPA selected two Transformative Climate Communities (TCC) Implementation Grantees for Brownfields grant awards to clean up contaminated sites within their TCC project areas. The City of Fresno received a \$300,000 Brownfields Revolving Loan Fund Grant to clean up properties in the 4.9-square-mile Transform Fresno Project Area, leveraging the \$66.5 million TCC investment in Transform Fresno. The Sacramento Housing and Redevelopment Area received a \$350,000 Brownfields Clean-up Grant to transform a former commercial and industrial area into the Mirasol Village Light Rail Station, which will serve the mixed-income housing project, Mirasol Village. TCC is funding the development of the new Mirasol Village Light Rail Station.
- » With support through TCC's Technical Assistance Program, the Central Valley Business Diversity Group is working with businesses in the Fresno TCC project area, providing webinars, one-on-one sessions, and resources to small businesses as part of the Transform Fresno displacement avoidance initiative.
- » SGC staff have responded to TCC community needs during the COVID-19 pandemic, including granting a three-month extension to all TCC Implementation Grantees and Round 2 Planning Grantees and working with Round 3 TCC Implementation Grant applicants to produce their required Site Visits – normally held in person – remotely.
- » The TCC Program expanded outreach efforts to under-subscribed areas such as San Diego and the Imperial Valley and received Round 3 Planning Grant Applications from those regions. One of the San Diego applications received an award.





TCC PROGRAM HIGHLIGHT

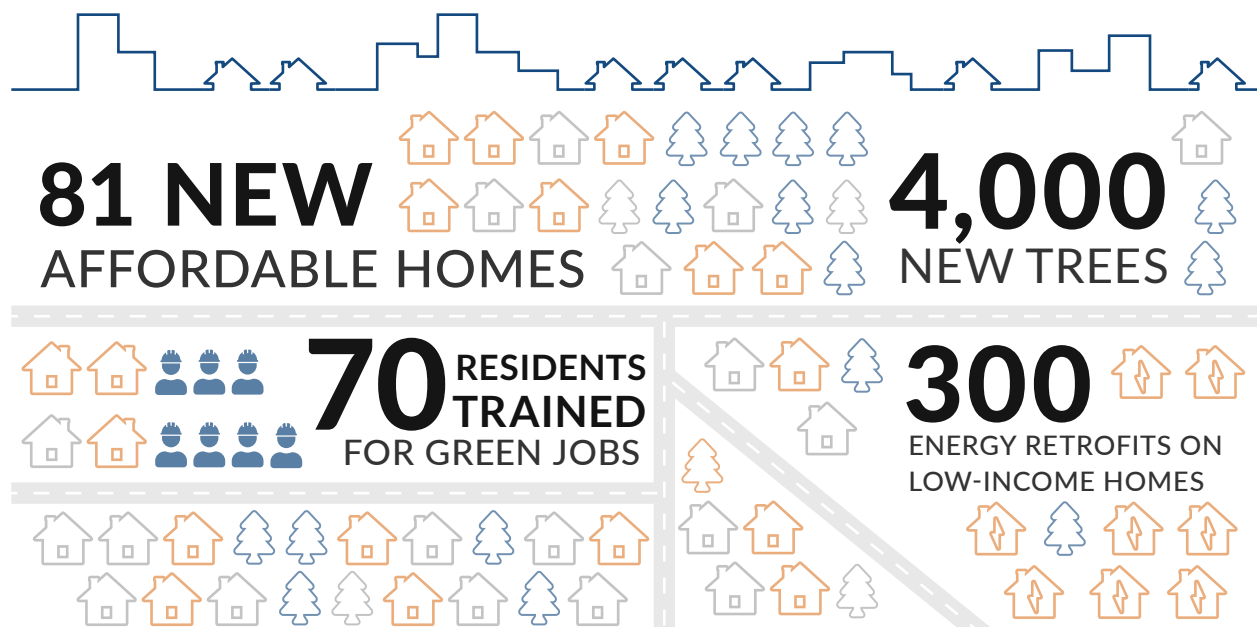
## WATTS RISING: DOUBLING TCC'S IMPACT WITH \$35M HUD AWARD

Los Angeles Mayor Eric Garcetti, poses with members of the Watts Rising collaborative. Photo credit: Watts Rising

*“TCC’s investment has propelled the Watts Rising Collaborative to cultivate a healthy, vibrant community, inclusive of its residents, to no longer be reduced to the toxic zip codes we are born.”*

*—Cynthia Gonzalez, HACLA Watts Rising Program Manager, Lifetime Watts Resident*

## WATTS RISING AT A GLANCE



A tight-knit, predominantly Latinx and African American community in the southeastern part of the City of Los Angeles, Watts has a vibrant history of community organizing, and is home to many homegrown arts and cultural landmarks. Building on a decade of deep community engagement, Watts has developed a vision for a new climate equity legacy: Watts Rising. With a \$33.25 million TCC grant, the Housing Authority of the City of Los Angeles (HACLA) and a diverse group of 17 partners are implementing the community's holistic plan to tackle the myriad economic, health, and environmental challenges created by racial discrimination and historic industrial activity.

Watts Rising builds on a decade of deep community engagement and planning to provide 81 new affordable homes, energy retrofits on 300 low-income homes, 4,000 new trees, multiple low-carbon and active transportation projects, new green spaces, and mini-farms. The TCC funding complements SGC's \$30 million Affordable Housing and Sustainable Communities Program investment that is helping to build

more than 300 affordable homes as part of the Jordan Downs redevelopment plan – 70 percent of which is being built by local residents.

Watts Rising's Workforce Development Plan stands out with The Green Commuter, Inc. and Restore Neighborhoods LA, Inc. (RNLA) programs training 70 Watts residents for green jobs related to electric vehicle shares and electricity, solar photovoltaic installation, and OSHA safety standards.

As they've begun implementing their vision, the Watts Rising partners have leveraged the TCC investment and the social capital they've built throughout the TCC process to attract another major investment in Watts.

---

*In April 2020, the U.S. Department of Housing and Urban Development awarded HACLA a \$35 million Choice Neighborhoods Initiative (CNI), which will build on – and in some cases double the impact of – the TCC investment in Watts Rising.*

---





TCC PROGRAM HIGHLIGHT

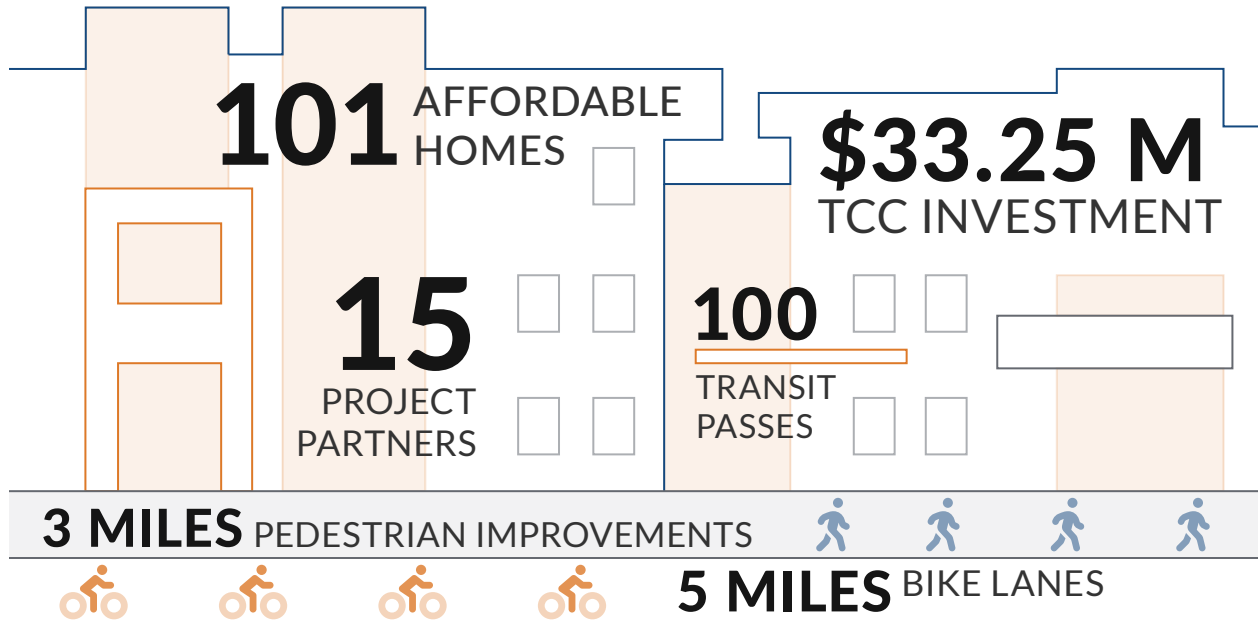
## TCC & OPPORTUNITY ZONE FUNDS ALIGN FOR AFFORDABLE ONTARIO HOUSING

Rendering of Vista Verde  
Apartments. Credit: City  
of Ontario

*"High-quality, obtainable housing is a major determinant of a community's health and prosperity. The 101 units at Vista Verde will have a huge impact not just on the lives of the families who live there, but the city as a whole."*

*-- Paul Leon, Mayor of Ontario*

## VISTA VERDE AT A GLANCE



Downtown Ontario sits at the intersection of a busy transportation corridor, an underutilized retail and commercial area, and several residential neighborhoods.

The predominantly Latinx community faces multiple challenges, including high rates of poverty, housing insecurity, and health concerns. But the community has mobilized around Ontario Together, a transformative suite of community-driven projects a 15-partner collaborative has begun implementing with the support of a \$33.25 million grant from SGC's Transformative Climate Communities Program (TCC) to the City of Ontario.

Ontario Together includes an array of urban greening, greenhouse-gas reducing, and workforce development components. Its centerpiece is the Vista Verde housing development, which will create 101 new affordable units of housing directly tied to healthy transportation options including five miles of new bike lanes and three miles of pedestrian improvements. Plus, Vista Verde, which broke ground in 2019, is on the new West Valley Connector Bus Rapid Transit line; Ontario Together includes funding for 100 transit passes as well as a transit training program for Vista Verde residents.

Ontario Together's entire five square-mile Project Area is a designated a federal tax Opportunity Zone, which enables the Vista Verde Affordable Housing Project to use Opportunity Zone tax benefits to help finance the project. Ontario Together is one of the first State investments to leverage Opportunity Zone tax benefits and provides a good example of how local agencies might harness Opportunity Zone designation to benefit their communities.

In Ontario's case, pairing the Opportunity Zone tax benefits with TCC's community-driven model ensures strong community oversight during project implementation, which will help avoid displacement of existing residents while improving the overall quality of life in the community. Specifically, the Healthy Ontario Initiative, a long-standing coalition of community residents and City partners, functions as a neighborhood council. It both oversees Ontario Together's implementation and serves as a conduit for communication, feedback, and engagement between the City and community members.

Project partners anticipate that residents may be able to move into new affordable units at Vista Verde Housing Project as soon as Fall 2020.





## TCC PROFILE

# Morgan Doizaki on Transform Fresno

*“Transformative Climate  
Communities’ investment in Fresno  
has given Chinatown hope.”  
—Morgan Doizaki*

As a third-generation business owner, Morgan Doizaki knows what hope means to Fresno’s oldest neighborhood. Doizaki’s Central Fish market and restaurant is the only Japanese grocery store left in the Central Valley. He speaks often of redlining policies in the late 1800s that segregated Fresno, pushing many minority communities into the city’s Chinatown, and marked the beginning of Fresno’s long struggle with environmental, health, and economic disparities. Chinatown, in particular, along with Southwest Fresno and parts of Downtown, have some of the highest concentrations of both poverty and air pollution in the nation.

Doizaki says as a result of TCC’s \$66.5 million Transform Fresno investment targeting these neighborhoods, “Chinatown’s community has come together with a unified voice to identify strategic plans for how to best spend TCC’s investment in Fresno.”

Doizaki serves as the board chair of the Chinatown Fresno Foundation, a non-profit organization of local property and business owners in Chinatown. He believes TCC’s investment in Fresno is catalytic – paving the way for future investors to see the potential for growth and economic prosperity based on a local leaders’ commitment to community-driven planning.

“We are important, we are the center of California and the birthplace of the Central Valley,” says Doizaki.

Morgan Doizaki speaks at the future site of a TCC-funded affordable housing development in Fresno’s Chinatown





TCC PROGRAM HIGHLIGHT

## SACRAMENTO'S FRANKLIN DISTRICT PLANS RESILIENT FUTURE

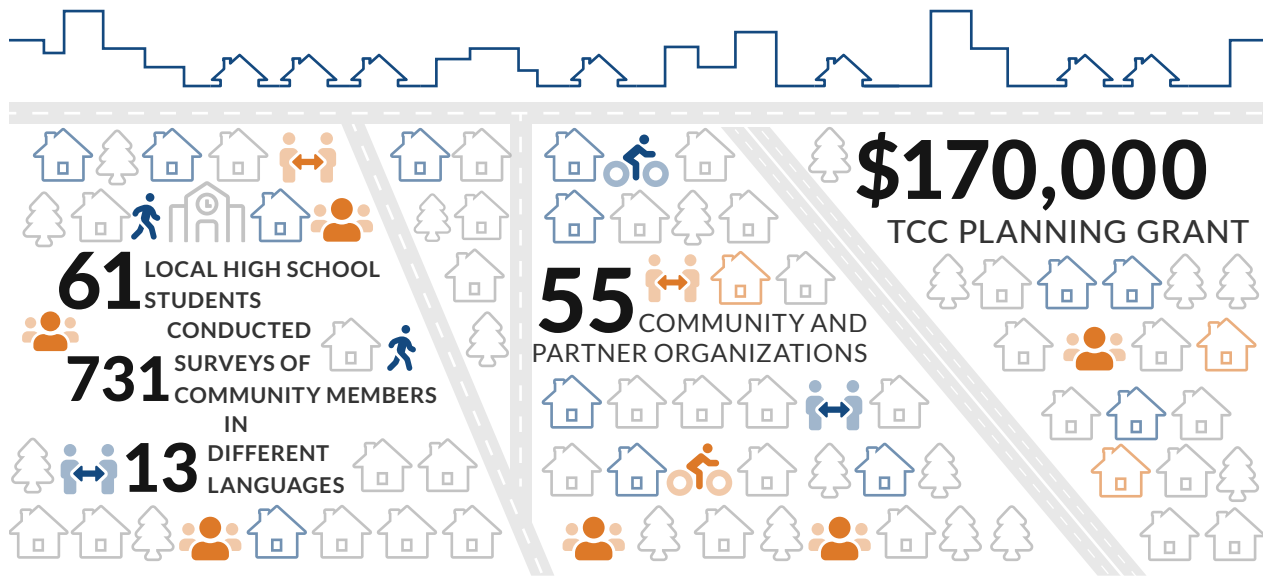
An artist's rendering of the Franklin Neighborhood Complete Street project, reflecting the community's vision.

*"The TCC Planning Grant helped us engage with hundreds of residents, businesses, and organizations in new ways, identify over 40 major strategies to improve the District's environment, economy, and livability, and build momentum towards achieving that community vision!"*

*-- Sharon Sprowls, Franklin Neighborhood Development Corporation*



## FRANKLIN NEIGHBORHOOD PLANNING GRANT AT A GLANCE



The 20,000 residents of south Sacramento's Franklin District face serious economic, social, and environmental challenges. Over a third of families here live under the federal poverty line, and most are vulnerable to high levels of pollution. The Franklin Neighborhood Development Corporation (FNDC) with the Sacramento Area Council of Government (SACOG) have harnessed a \$170,000 TCC Planning Grant to mobilize non-profits, public agencies, businesses, and residents to articulate a shared vision – the Franklin District Community Climate and Revitalization Playbook – for tackling long-standing community concerns, and promoting public health and resilience.

FNDC placed broad and deep community engagement at the center of developing the Playbook. First, FNDC facilitated a conversation with community members to identify priorities and concerns for the Franklin District. Sixty-one local high school students conducted 733 surveys in 13 different languages to capture community needs and concerns. University of California, Davis surveyed 68 local business owners, and Breathe Sacramento partnered with FNDC to conduct a focus group on local residents' attitudes toward electric vehicles.

Based on this community-engaged research, FNDC drafted the Playbook and held meetings with

55 community and partner organizations to get more feedback and begin coordinating how stakeholders could work together to implement the projects.

As a result, FNDC's Playbook addresses community concerns holistically. To tackle concerns about housing, FNDC proposes to acquire and preserve housing, develop new housing, and increase support systems for people experiencing homelessness. To combat food insecurity issues, the Playbook proposes a community Sacramento Mercado operated by Franklin District entrepreneurs to incubate new food businesses. To improve transportation and mobility options, the Playbook offers the Franklin Complete Street project, which FNDC coordinated with community members to design.

With the support of the TCC Planning Grant, FNDC has built both organizational capacity and strengthened its relationship with stakeholders. FNDC has also leveraged the TCC investment to obtain additional funding to help implement the Playbook, such as a grant from Sutter Health's community benefit program. By combining the TCC Planning Grant with other funding sources, the Franklin District can maintain its vibrant community while increasing business development, retaining existing residents, and living in a cleaner, greener, more equitable environment.



# INVESTMENT PROGRAM CLIMATE CHANGE RESEARCH

**\$4.75 MILLION**  
AWARDED TO  
**6 PARTNERSHIP-BASED  
RESEARCH PROJECTS**  
IN 2019-2020

The Climate Change Research Program (CCR) supports science-to-action, engaging both researchers and community partners in all stages of the research process to advance California's climate change goals. CCR is part of California Climate Investments, a statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment – particularly in disadvantaged communities.



## Climate Change Research Program 2019–2020 Highlights

**CCR**  
**AWARDED \$4.75M**

### IN ITS 3RD FUNDING ROUND

- » In its third funding round, CCR awarded six research grants totaling \$4.75 million. The funded projects engage communities in actionable climate change research and include a diverse range of topics, California regions, academic institutions, and partners. (A list of all 2019–20 CCR applications and investments appears in the Appendix starting on page 122.)
- » In response to stakeholder feedback, SGC updated the CCR program guidelines – including adding a threshold requirement that all projects must include a funded non-academic partner, such as a community-based organization, as well as a robust outreach and engagement plan.

**38** TOTAL  
FUNDING  
APPLICATIONS  
RECEIVED



- » Round 3 awards reflect the principles of partnership and engagement that are central to the CCR Program:
  - » Two of the projects fully fund partners as co-Research Leads or co-Principal Investigators.
  - » Two projects fully integrate and support Tribal partnerships. One fully funds the Karuk Tribe and Blue Lake Rancheria in the North State as co-Research Leads to focus on air quality, prescribed and cultural burning practices, and microgrids for energy resiliency. The other project, in San Diego County and the surrounding area, works with a Tribal Working Group (representing 18 California Native American Tribes) on culturally significant plants and preserving biodiversity in the face of climate change impacts.

- » One project will work with three Transformative Climate Communities project areas and their residents to research microclimate extreme heat impacts. The work will build on existing partnerships the researchers have in these project areas, and it will also expand relationships into Oasis, a rural community in the Coachella Valley.
- » Two projects include partnerships with regional agencies and organizations. For example, one project examines tradeoffs that arise between affordable housing development, greenhouse gas emissions reductions, and water availability under different land use scenarios in five Central Coast counties. Another focuses on supporting Sustainable Groundwater Management Act implementation in the San Joaquin Valley.



- » The CCR Program adapted rapidly in several ways to serve applicants and grantees during the COVID-19 pandemic. For example:
  - » The CCR interagency review committee considered which Round 3 applications could best fill gaps resulting from pandemic-related budget cuts; those considerations are also reflected in Round 3 awards.
  - » CCR conducted the Round 3 review process – much of which is normally held in-person – entirely remotely. CCR staff quickly organized two full-day sessions that required interactive discussion and deep deliberation.
  - » In order to provide the best ongoing support, staff surveyed CCR’s 14 Round 1 and 2 grantees to understand their challenges related to COVID-19 and potential delays to the research projects. As of June 2020, CCR staff continue to work with grantees to accommodate delays. CCR staff is also providing resources from State partners and others to grantees about best practices in virtual engagement, since many projects involve iterative engagement with stakeholders and partners.



- » CCR Staff led a robust engagement process to inform Round 3 of the program. This included:
  - » Twelve in-person engagement meetings around California. These open-ended discussions enabled staff to hear from a variety of program stakeholders about research priorities and needs, improvements SGC could make to the program, feedback on engagement in research, and how the program could provide stronger incentives for proposals to include meaningful partnerships.
  - » Outreach to Tribal communities and researchers to increase awareness about opportunities for Tribes through CCR. Tribes and researchers came together and submitted three re-search proposals driven by Tribal priorities that fully integrate funded Tribal partners; two of these were funded in CCR Round 3 (see above).

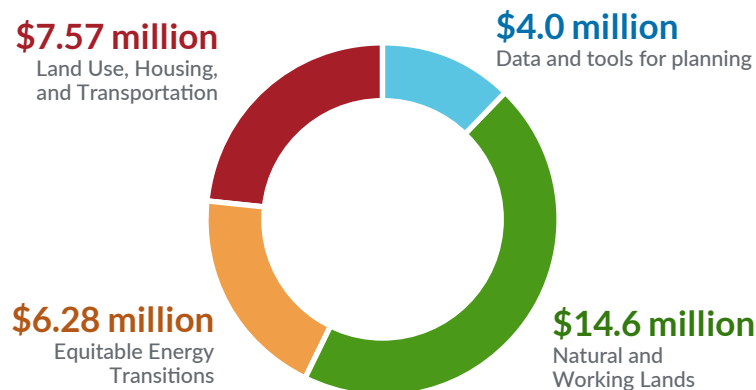


## SIX PARTNERSHIP-BASED RESEARCH PROJECTS

- » In November, SGC held its first annual Climate Change Research Symposium, organized by the CCR team in collaboration with Climate Resolve. This Symposium focused on actionable science – research informed by meaningful community engagement – and brought together a diverse group of over 200 people representing local, regional, and State governments, Tribal governments and organizations, non-profits, community-based organizations, scientists, and community leaders. See page 63.
- » At the Symposium, SGC Executive Director, Louise Bedsworth and Raj Pandya of Thriving Earth Exchange (TEX) announced a collaboration to support community-driven research in California. Under the collaboration, SGC worked with TEX to identify 10 communities from around the state, including one California Native American Tribe and several disadvantaged communities, to work with a Community Science Fellow who will assist the community in developing a research project and identifying a volunteer scientist to help implement research to address their needs.

- » In September, the California Council on Science and Technology (CCST) partnered with SGC to facilitate a high-level discussion about engagement in research in California with many administrators from UC and CSU campuses. The meeting connected university administrators representing diverse institutions, perspectives, and roles to begin talking about how to foster fruitful climate research partnerships that reach beyond academia.
- » CCR supports interagency research coordination efforts on an ongoing basis to ensure the efficiency and effectiveness of California's research investments. 2019–2020 brought a particular focus on wildfire and forest research. In November, California Natural Resources Agency and CCR hosted a day-long Statewide Forest Science Research coordination meeting. The meeting helped researchers working on multi-million-dollar grants and contracts from State funding, including those funded by SGC, and other sources to connect with scientists from a broad range of State agencies, as well as to develop a shared understanding of anticipated research products, intended audience, geographic focus, and timelines.
- » SGC welcomed its first California Council on Science and Technology (CCST) Fellow, benefiting from the technical expertise of these fellows through a program that was previously available only to the California Legislature. CCST Fellow Dr. Cristina Echeverria has supported the CCR Program, SGC's Community Assistance for Climate Equity Program, and other crosscutting climate and equity efforts with SGC and the Governor's Office of Planning & Research.

#### TOPICS FUNDED THROUGH THREE ROUNDS OF THE CLIMATE CHANGE RESEARCH PROGRAM





CCR PROGRAM HIGHLIGHT

Participants at the  
2019 Climate Change  
Research Symposium in  
Sacramento

## CCR SYMPOSIUM: CELEBRATING ENGAGEMENT IN RESEARCH

*“SGC’s Climate Change Research Symposium pushed me outside of my comfort zone, but in a good way. I felt stretched beyond my scientific training and made a lot of new contacts.”*

*—Dr. Max Wei, Research Scientist, Lawrence Berkeley National Laboratory.*

## PRINCIPLES FOR MEANINGFUL ENGAGEMENT IN RESEARCH\*



\* Identified at SGC's November 5, 2019 Climate Change Research Symposium. Read the Principles and their descriptions in the report "Science to Action: Engagement in Research," on SGC's website [www.sgc.ca.gov](http://www.sgc.ca.gov).

Californians are already experiencing the effects of climate change and those with the least capacity to adapt are among the most at risk. Science is a critical piece of understanding and reducing climate impacts and helping people adapt and build resilience to them. But science and scientists cannot tackle climate change alone; neither can any government. Addressing climate change requires people from diverse backgrounds, sectors, education, lived experiences, and disciplines to collaboratively based on honest communication about community priorities, needs, and capacity.

SGC's Climate Change Research Program funds and advances this type of collaborative research; our inaugural Climate Change Research Symposium in November of 2019 brought together more than 200 people to practice it.

The Symposium focused on actionable science – research informed by meaningful community engagement that communities can apply to decisions, policies, and programs that help them mitigate or adapt to climate impacts. The participants came to Sacramento from across California and represented a balanced mix of scientists, community leaders (including representatives of local and regional

governments, Tribal governments and organizations, community-based organizations, non-profits, and other organizations that partner – or seek to partner – on research projects), and State of California staff. They listened to panelists talk about successful community-engaged research projects; discussed questions posed by the Symposium moderator; and, in a facilitated workshop, practiced the type of dialogue and deep listening community-engaged research requires. The day concluded by summarizing principles to consider for anyone seeking to advance community-driven and engaged climate research (see above).

SGC published these principles, findings from the Symposium, and overwhelmingly positive feedback from its participants in the report "Science to Action: Engagement in Research," which is posted on our website [www.sgc.ca.gov](http://www.sgc.ca.gov). Climate Change Research Symposium participants reported valuing the opportunity to listen to other, deeply discuss sometimes uncomfortable topics, and gain new perspectives. Many participants were also excited about making new connections that they said could lead to future collaboration.





## CCR PROGRAM HIGHLIGHT

# “WE PLAN TO BE HERE FOREVER:” THE TRIBAL WORKING GROUP

---

Participants in the 2019  
Tribal Working Group  
Summit

*“This is an opportunity to share the actions and approaches for adaptation Tribes in our region are taking now as a model for future jurisdictional planning efforts.”*

*- Climate Science Alliance Tribal Working Group Participant*

---

## TRIBAL WORKING GROUP AT A GLANCE

 **20 TRIBES**  
COLLABORATING

**\$1.79M**  
CCR INVESTMENT

Since 2015, the Tribal Working Group (TWG) and Climate Science Alliance (CSA), have collaborated to safeguard natural and human communities in Southern California in the face of a changing climate.

Climate change threatens the food security, public health, and culturally and ecologically significant natural resources of the 109 federally recognized Tribes in California. Through education, environmental programs, and traditional ecological knowledge, paired with a focus on community priorities, local ecosystems, and holistic management, the Tribal Working Group, in partnership with San Diego State University, works to build resilience specifically for Tribes in Southern California. With a \$1.79 million grant from SGC's Climate Change Research program, the partners are focusing on land-use planning and equitable climate and energy research.

The TWG brings together representatives from 20 Tribes to focus on building resilience, capacity, and community. The program provides an opportunity for Tribes to consolidate their deep understanding and knowledge of the issues and their environment, and to push this information forward to planners so they can work better with Tribal communities and representatives.

"This project addresses a need for planning to engage with Tribes in a way that goes beyond just regulatory issues," says one CSA TWG participant.

The Tribal Workgroup has an interest in better understanding what species and places climate change will affect, and how.

"This project looks at the multiple benefits of connectivity, not just for wildlife, taking into account Tribal input, valuation, and prioritization of lands," says another TWG participant.

Kurt Broz, a TWG participant and member of the Pala Band of Mission Indians, believes that prioritizing wildlife corridors based on Tribal and cultural resources benefits the Tribe by including overlap with Reservation lands, traditional gathering sites, and habitat for the preservation of culturally important wildlife and plant species.

As one TWG participant put it: "We plan on being here forever. We have an infinite plan to take care of the planet."





CCR PROGRAM HIGHLIGHT

View of Pt. Richmond and  
Chevron Refinery;  
credit Nicholl Knob

## TOXIC TIDES: ENGAGING COMMUNITIES TO PREPARE FOR RISING SEA LEVELS

*“Our partnership with UC Berkeley is allowing community-based organizations to be actively involved for the duration of the project, leading to research results that our communities will be able to act on quickly.”*

*—Amea Raval, Senior Policy Researcher, Asian Pacific Environmental Network*

## TOXIC TIDES AT A GLANCE

 **68,000**  
RESIDENTS AT RISK

**500** HAZARDOUS  
SITES AT RISK



### PARTNERS



If greenhouse gas emissions continue to rise, estimates show that over three feet of sea-level rise (SLR) will inundate California's coasts. The 68,000 residents of these coastal regions face severe flooding – often made toxic by contamination from the 500 hazardous materials sites located in the flood zones. The low-income Californians and people of color who are more likely to live near hazardous facilities lack adequate resources to anticipate, prevent, cope with, and recover from flooding events. The Toxic Tides project, funded by a \$688,000 award from SGC's Climate Change Research Program, is engaging these under-resourced communities in assessing the SLR threats they face.

This project, led by researchers from University of California, Berkeley's Sustainability and Healthy Equity Laboratory, applies two SLR scenarios to characterize the environmental health risks vulnerable coastal populations would likely face if hazardous sites flood. The UC Berkeley team assembled a group of project partners composed of academic, non-profit, and community organizations in the San Francisco Bay Area, Central Coast, and Southern California to collaboratively design and implementing the research. Their innovative approach draws on principles of community-based participatory

research, with partner organizations serving on an advisory committee to guide the project at all stages.

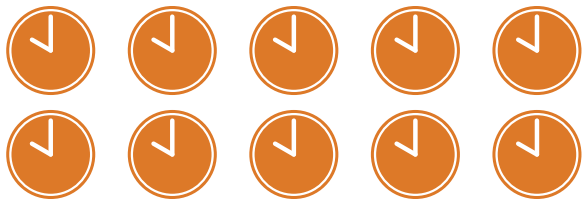
By partnering with diverse community groups, the project team is gathering feedback that directly informs the direction, design, and outcomes of the research in order to ensure culturally and linguistically appropriate results that communities and decision-makers can act upon. To support such action, the project team will host community workshops to deliver and explain research findings to local stakeholders, and help decisionmakers understand how to apply the results to design adaptation plans, local land-use policies, regulatory practices, and other policies that effectively address environmental health threats to vulnerable communities due to SLR.

The researchers' active partnership with community groups broadens participation in science by under-represented communities and enhances the project's methodological rigor, public relevance, and policy reach. The findings of Toxic Tides could help streamline the integration of environmental health and social equity considerations into SLR-related climate adaptation planning at local, regional, and State planning agencies.





# COLLABORATIVE POLICY INITIATIVE HEALTH AND EQUITY PROGRAM



**12 STATE TEAMS  
COMPLETED 100 HOURS  
OF RACIAL EQUITY TRAINING**

The Health and Equity Program (HEP) represents a commitment from the Governor and Legislature to advance cross-sector collaborative action on the social determinants of health and equity. The HEP team supports the Health in All Policies (HiAP) Task Force, which brings together over 22 departments to collaborate around promoting healthy and equitable communities, infusing health and equity practices and metrics into SGC's own policy and program areas; leads the implementation of SGC's Racial Equity Action Plan; and supports the Capitol Collaborative on Race and Equity (CCORE) to build the capacity of State government to address institutional and structural racism. HEP works in close partnership with the Public Health Institute and the California Department of Public Health and relies heavily upon input from a wide range of stakeholders.

## Health and Equity Program 2019–2020 Highlights

- » In a show of support from the Legislature and Governor, the 2019–2020 State Budget allocated funding for SGC positions to ensure the long-term stability and effectiveness of the Health in All Policies (HiAP) Task Force. With three new program staff, SGC launched the Health and Equity Program (HEP) in March 2020. The HEP team has been coordinating with HiAP Task Force staff at California Department of Public Health (CDPH) and the non-profit Public Health Institute (PHI), as well as internally with the SGC staff to support implementation of SGC’s Racial Equity Action Plan, adopted in 2019.

**OVER \$3 BILLION** IN STATE FUNDS ALLOCATED  
**DURING HIAP’S FIRST 10 YEARS**  
USING A HEALTH EQUITY LENS

- » In February, the World Health Organization recognized the California HiAP Task Force on the tenth anniversary of its creation. As the first state-level initiative of its kind in the United States, HiAP has inspired, and been inspired by, initiatives across the state, country, and globe that improve health equity outcomes. See page 73.
- » SGC partnered with the Government Alliance on Race and Equity (GARE) and PHI to run the Capitol Cohort racial equity pilot program, which engaged 12 teams representing 19 state entities. Throughout 2019, these teams of up to 16 people each received 100 hours of racial equity training and worked with their leadership to create and implement racial equity action plans. Some outstanding examples include: SGC adopted and publicly posted its Racial Equity Action Plan; CalEPA and the Coastal Commission launched equity surveys within their organizations; the Department of Social Services hosted a multi-day Racial Equity, Diversity, & Inclusion Fair; and CalTrans dedicated staff positions to advancing racial equity.

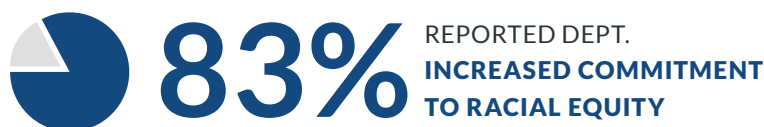
---

Through GARE, these departments and agencies have created racial equity action plans:

- » California Arts Council
  - » California Coastal Commission
  - » California Department of Public Health
  - » California Department of Housing and Community Development
  - » California Department of Transportation
  - » California Department of Education
  - » California Department of Corrections and Rehabilitation
  - » California Department of Community Services and Development
  - » California Department of Social Services
  - » California Environmental Protection Agency
  - » California State Lands Commission
  - » California Strategic Growth Council
- 



AS A RESULT OF PARTICIPATION IN GARE



- » SGC partnered with PHI to expand the Capitol Cohort pilot (see above) and establish the Capitol Collaborative on Race & Equity (CCORE), a racial equity capacity-building program for California State employees. CCORE participants receive training to learn about, plan for, and implement activities that embed racial equity approaches into institutional culture, policies, and practices. As of June 2020, at least eight new State departments had signed up to participate in the CCORE Learning Cohort that launches in August 2020.



- » The HiAP Task Force convened and facilitated State partners working to reduce childhood trauma, which is a priority area for the group. Partners in this work include the California Initiative to Advance Precision Medicine at the Governor's Office of Planning and Research, the Office of the Surgeon General, and the Essentials for Childhood Initiative, led in partnership by CDPH and the California Department of Social Services. See page 75.
- » In May 2020, the HiAP Task Force convened more than 50 State staff and leaders to discuss how their agencies and departments were working to advance equity in COVID-19 response and recovery, and to identify ways to help deepen their focus on equity.
- » In December 2019, the HiAP Task Force hosted an Advancing Equity Speaker Series event featuring California Surgeon General Dr. Nadine Burke Harris. Dr. Burke Harris highlighted the long-term impacts of adverse childhood experiences (ACEs), and how these are connected to the State's health equity and racial equity priorities. This event resulted from collaboration between the California Health and Human Services Agency, CDPH, PHI, and SGC.
- » The HiAP Task Force provided a venue for input on important policy initiatives. For example, at the November 2019 meeting, the Task Force hosted conversations to provide input to CalSTA on the implementation of Executive Order N-19-19 and to HCD staff on the development of their Consolidated Housing Plan.



---

#### HEP PROGRAM HIGHLIGHT

## HIAP TASK FORCE CELEBRATES 10 YEARS OF INNOVATION, SOCIAL JUSTICE WORK

---

Staff from SGC, CDPH, Race Forward, and PHI at the 2019 commencement event for the Capitol Cohort Racial Equity pilot program.

*“Congratulations to the many sectors represented on California’s HiAP Task force for their dedication to advancing health equity, and to the staff and organizing partners, including CDPH, SGC, and PHI, for their visionary leadership and commitment to collaboration.”*

*- Dr. Etienne Krug, Director of Social Determinants of Health, World Health Organization.*

---



Melissa Jones, Bay Area  
Regional Health  
Inequities Initiative



Dr. Etienne Krug  
World Health Organization



Kiran Savage-Sangwan  
California Pan-Ethnic  
Health Network

In 2020, SGC and our partners at the California Department of Public Health (CDPH) and Public Health Institute (PHI) celebrated the tenth anniversary of Executive Order S-04-10, which launched the California Health in All Policies (HiAP) Task Force. For a decade, the HiAP Task Force has created a model for public-private partnership for health and racial justice, convening representatives of more than 20 State agencies and departments to work collaboratively with their staff, local jurisdictions, and community-based and philanthropic organizations on innovative and transformative initiatives to benefit California communities.

SGC's co-leadership of the HiAP Task Force has helped SGC embed health and racial equity into over \$2 billion of local community grant-making related to housing, transportation, urban greening, land conservation, workforce development, and more.

"SGC is leading the way by facilitating collaboration with local health departments, requiring meaningful community engagement as a threshold for funding, and building in anti-displacement strategies to ensure

that community investments don't end up harming the people who need them most," says Kiran Savage-Sangwan, Executive Director, California Pan-Ethnic Health Network.

Melissa Jones, Executive Director, Bay Area Regional Health Inequities Initiative, noted the HiAP Task Force's impact, including launching the Capitol Collaborative on Race and Equity, formerly the Capitol Cohort pilot program, produced in collaboration with the Government Alliance on Race and Equity.

"Achieving health equity, shared economic prosperity, and racial justice requires strong leadership and deep partnership. The California HiAP Task Force brought the State into the fold of a national movement of governing for racial equity," Jones said. "Over 15 State departments and agencies now have racial equity action plans and equity leadership teams and are helping lift up the racial equity needs and priorities of local communities. We are excited to see the HiAP Task Force usher in a second decade of innovation and social justice work!"





---

#### HIAP PROGRAM HIGHLIGHT

## COLLABORATING TO REDUCE CHILDHOOD AND COMMUNITY TRAUMA

SGC Executive Director  
Louise Bedsworth and  
HiAP staff from PHI and  
CDPH pose with  
California Surgeon  
General Dr. Nadine Burke  
Harris after her talk on  
ACEs in November 2019  
in Sacramento

---

*“We recognize that Adverse Childhood Experiences  
– ACEs – are not destiny. With intervention, we can  
make a significant impact and improve outcomes.”*

*-Dr. Nadine Burke Harris, California Surgeon General*

---

## PREVENTING ACES COULD REDUCE

  
UP TO **21 MILLION**  
CASES OF DEPRESSION



UP TO **2.5 MILLION**  
CASES OF OVERWEIGHT/OBESITY

  
UP TO **1.9 MILLION**  
CASES OF HEART DISEASE

As part of the California Health in All Policies (HiAP) Task Force's commitment to violence-free and resilient communities, SGC partnered with the Public Health Institute (PHI) to connect a broad range of State government and stakeholder initiatives on issues of violence prevention and childhood trauma, including Essentials for Childhood, 4CA, the Department of Public Health, Department of Social Services, Department of Justice, and Department of Education, and the Master Plan on Aging.

Under the Newsom Administration, this work has expanded to include supporting the new California Surgeon General and her ACEs Aware campaign. In 2019, the HiAP team began supporting the new Surgeon General's Office and new the Precision Medicine Team at the Office of Planning and Research, connecting these staff to long-time key partners on violence and trauma prevention. In November 2019, the HiAP Task Force hosted an event where Dr. Burke Harris

addressed over 200 staff from more than 15 departments and agencies on connections between ACEs and a wide range of policy issues across government.

In 2020, PHI and SGC are coordinating a joint effort with the Office of the Surgeon General and the California Department of Public Health to survey all State departments and agencies to better understand the degree to which California is incorporating ACEs science and trauma-informed policies into its work in order to pave the way for stronger trauma-informed approaches in the future.

Given the tremendous and disproportionate impacts of the COVID-19 pandemic on California's most vulnerable communities, the related rise in domestic and family violence, and the growing awareness of the traumatic impacts of racism, the HiAP Task Force hopes this work will support an equity-centered State government response to these issues.





# COLLABORATIVE POLICY INITIATIVE HIGH-SPEED RAIL SUSTAINABLE GROWTH PARTNERSHIP

---

*Working through the Regions Rise Together Initiative, SGC's High-Speed Rail partnership staff helped secure over \$20M in investments for inclusive planning projects in the Central Valley and Inland Empire in 2019-20*

---

SGC's partnership with the California High-Speed Rail Authority (HSRA) enables SGC to help advance policies and practices to achieve sustainable, equitable community development outcomes in planned HSR station communities, as well as in communities affected by HSR construction. SGC staff provides ongoing technical assistance, applying conservation and development best practices and implementation resources to station communities. These include identification of potential new financing tools to support HSR station area development and similar transit-oriented development districts statewide. SGC also regularly provides guidance to HSR staff on the Community Priorities Inventory – a “wish list” of local project ideas generated through community meetings – including how to assess projects for viability and readiness and find potential State resources for project implementation.



## High-Speed Rail Sustainable Growth Partnership 2019–2020 Highlights

- » In 2019, SGC staff helped launch the “Regions Rise Together” initiative with the Governor’s Office of Planning and Research (OPR) and the Governor’s Office of Business and Economic Development (GOBiz) to achieve inclusive and sustainable regional economic development strategies across and between California’s diverse regions, particularly inland regions. RRT has helped change the mental map for government, employers, investors, and philanthropy by emphasizing opportunities and assets in all California regions. Through RRT, SGC staff helped:
  - » Secure over \$20 million from philanthropic partners to help strengthen nonprofit capacity throughout the Central Valley and the Inland Empire. The Governor shared the news in his keynote at the California Economic Summit in Fresno in November 2019.
  - » Conduct interviews, presentations, and strategy sessions with over 1,000 civic, governmental, and community leaders in regions throughout the state.
  - » Host daylong joint listening and strategy sessions that convened over 500 business and civic leaders across the Inland Empire, Kern County, Fresno, Northern San Joaquin County, and the far northern part of California.
  - » Form collaborations with regional and statewide groups to launch economic development strategies in Bakersfield/Kern County, Salinas Valley, Imperial County, the Northern San Joaquin Valley, and other regions. Regions Rise Together is inspiring a new approach to regional economic development that emphasizes inclusion and collaboration as well as principles of high road economic development. This work has helped:
    - » Secure \$700,000 in federal Rapid Response funds through the California Labor and Workforce Development Agency (LWDA) as the State’s initial investment in the Better Bakersfield/Kern County regional economic development strategy.
    - » Launch an interagency working group on the freight and logistics industry focused on achieving a consistent approach to this critical industry across State agencies.

- » The State’s renewed focus on regional economic development through RRT helped galvanize the Fresno region to undertake the “DRIVE” initiative (Developing the Region’s Inclusive and Vibrant Economy), a 10-year inclusive economic development strategy that identified 18 investable projects. DRIVE leveraged relationships developed through project development and implementation of “Transform Fresno,” which received a \$66.5 Million investment in the first round of SGC’s Transformative Climate Communities Program (see page 80). The 2020-2021 California State Budget, approved by the Legislature in June 2020, includes \$2 million for a Future of Food initiative and \$15 million for expanding the UCSF Fresno Medical School campus, both of which were key DRIVE projects. In June 2020, DRIVE also secured a \$15 million grant from the Irvine Foundation.
- » SGC staff facilitated dialogues between land conservation interests and the HSRA to support train design and mitigation priorities in the Santa Clara Valley and the Grasslands Ecological Area. During a session of the International Conference on Environment and Transportation in Fall 2019, the Santa Clara Valley dialogue was cited as a successful example of early and effective environmental community involvement in a major infrastructure project.
- » In Fall 2019, staff conducted workshops in Riverside and Fresno with representatives from land conservation and environmental justice organizations as part of the Regions Rise Together Initiative. Ideas and input shared by participants contributed to development of the policy agenda for the Initiative.
- » In collaboration with the Governor’s Office of Planning and Research (OPR) and Esri, SGC released a story map that described interconnectivity and interdependence across California.



HSR PROGRAM HIGHLIGHT

## FRESNO'S DRIVE: CENTERING EQUITY IN ECONOMIC DEVELOPMENT

---

Participants during a  
"gallery walk" at the  
Fresno DRIVE kick-off  
event in 2019

*"The State has come alongside hundreds of community partners and residents in the Greater Fresno Region who are working together to create an inclusive and vibrant economy through Fresno DRIVE. The State is one of the early investors in this comprehensive and inclusive economic development initiative."*

*—Ashley Swearengen, President and CEO, Central Valley Community Foundation*

---



## SUCCESSFULLY IMPLEMENTED, THE 10-YEAR DRIVE INVESTMENT PLAN WOULD DELIVER THESE OUTCOMES FOR THE GREATER FRESNO REGION.



Fresno is one of the fastest-growing cities in California and the nation. A 20% population increase over the past 20 years has made the Central Valley city the fifth-largest in the state. And, Fresno is one of the youngest and most diverse U.S. cities – half the population is under 30 and nearly 60% of its residents are people of color.

Fresno also faces some of the worst economic, racial, and environmental disparities in the state. But Fresno's dynamic residents are engaged in some of the most comprehensive community change movements in California.

Fresno won a \$66 million grant in the first round of SGC's Transformative Climate Communities Program (TCC) to implement "Transform Fresno." This integrated suite of projects – affordable housing, transit, urban greenspaces, low-cost, clean energy, bicycle-pedestrian improvements, and workforce development – seeks to transform the disadvantaged neighborhoods around the High-Speed Rail station. Over 500 residents, small business owners, and workers have participated with the City of Fresno in a deeply collaborative, community-driven process to envision, plan, and now implement, Transform Fresno.

Fresno began in 2019 to scale this new collaborative model regionally, launching an inclusive economic development planning process: Fresno DRIVE, or Developing the Region's Inclusive and Vibrant Economy.

The DRIVE coalition's scope and composition is unprecedented, representing a diverse group that collectively sought to answer the question: "What would it take to fundamentally transform the Greater Fresno Region by 2030 and create opportunities for all residents to achieve real economic mobility by fostering an economy that is inclusive, vibrant and sustainable?"

The plan aligns with, and is supported by, Governor Gavin Newsom's "Regions Rise Together" initiative, designed to develop a comprehensive economic plan that will benefit all parts of California, specifically the Inland regions.

The DRIVE Community Investment Plan comprises 18 initiatives that collectively call for nearly \$4.2 billion of investment across three major areas: economic development, human capital, and neighborhood revitalization. With the ongoing investment in High-Speed Rail in the Central Valley and continued focus on supporting the region's distinct economic needs, the Fresno DRIVE initiative demonstrates how California's regions can center equity within economic development.



# COLLABORATIVE POLICY INITIATIVE INTEGRATED REGIONAL CONSERVATION AND DEVELOPMENT INITIATIVE

## FOUR NEW REPLAN PARTNERSHIPS

The Integrated Regional Conservation and Development Initiative (IRCAD) advances the methods and access to the necessary data and tools to improve the efficiency, effectiveness and transparency of regional planning processes. Through IRCAD, SGC supports the development and application of data and tools that advance sustainability in local and regional planning decisions. RePlan, a regional planning tool that integrates numerous datasets on a broadly accessible platform, help users design and implement a balanced set of regional development and conservation goals.

## Integrated Regional Conservation and Development Initiative 2019–2020 Highlights

- » SGC continued to develop RePlan, a regional conservation and development planning tool for California. In 2019–2020, staff added a number of statewide planning datasets to the core dataset in RePlan, including the Total Ecosystem Carbon dataset from CARB and the full suite of ACE III (Areas of Conservation Emphasis) datasets from the Department of Fish and Wildlife, and increased connectivity across these datasets. In addition to the data, new RePlan analysis and reporting functions include landscape screening to identify areas with user-defined sets of environmental, land use and land designation, land ownership, climate change, and ecosystem service values.
- » SGC expanded RePlan in partnership with the Department of Water Resources (DWR) to help DWR ensure efficient access and use of foundational datasets, and to efficiently apply this information to evaluate and select Riverine Stewardship Projects to address the program's specific objectives and advance State conservation and resource management goals. See page 87.
- » The 19-organization Sierra Cascade Land Trust Council began using IRCAD methodology and RePlan to integrate and assess its ongoing work to sustain the region's ecological integrity and resilience, and to work together to develop a regional Strategic Conservation Action Plan.
- » SGC helped advanced the use of Mojave and Modoc Regional Conservation Assessments information products to support sustainable regional conservation and development planning activities in those regions.
- » SGC worked with the California Department of Conservation to examine conservation co-benefits of Sustainable Agricultural Lands Conservation Program project accomplishments from 2014-2019. Using RePlan enabled the partners to evaluate the effectiveness of past grants to accomplish the program's goals to protect agricultural lands at risk of conversion, with specific goals to protect prime agricultural and grazing lands.



- » SGC worked with the California Department of Food and Agriculture (CDFA) to create a RePlan extension to support CDFA's Healthy Soils Program (HSP). By streamlining the application, RePlan has helped make applying for HSP grants more efficient with readily accessible information and reports, which also improved the ease and effectiveness of the CDFA application review process. See page 85.
- » The Mojave Desert Land Trust (MDLT) began using RePlan to access the Regional Conservation Assessment dataset for the Mojave Desert Ecoregion, which supports the Land Trust's ability to more effectively evaluate sites and actions to support its mission to protect the ecosystem and its scenic and cultural resource values.



IRCAD PROGRAM HIGHLIGHT

Photo Credit: CDFA  
Healthy Soils Program

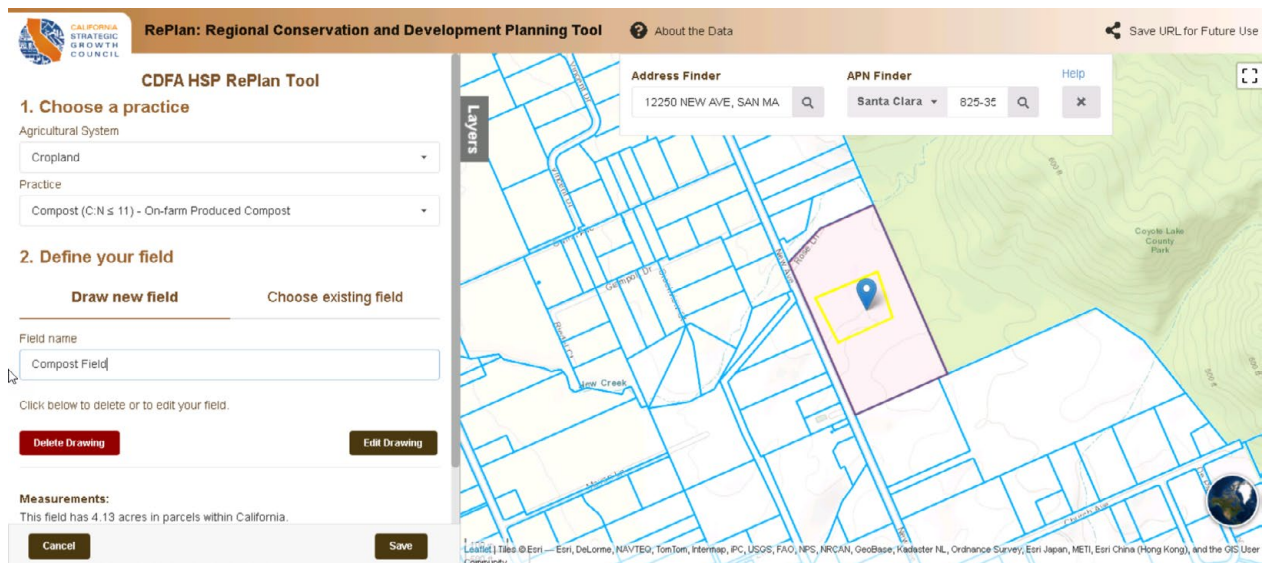
## PARTNERSHIP FOR HEALTHY SOILS

---

*“SGC built us a mapping tool to support our most recent \$28 million Healthy Soils Incentive Program solicitation. The tool made the whole application process more user-friendly for California farmers and ranchers. This SGC RePlan tool is invaluable.”*

*—Dr. Amrith Gunasekara, Senior Health Soils Program Advisory Panel Liaison*

---



Screenshot of CDFA-HSP RePlan Tool showing field mapping with identified agricultural system and practice

Under the leadership of the California Department of Food and Agriculture (CDFA), the Healthy Soils Program (HSP) brings together a variety of State agencies and departments to collaborate on initiatives that promote the development of healthy soils on California's farm and rangelands. One of these initiatives, the HSP Incentives Program, provides financial assistance to implement conservation management practices that improve soil health, sequester carbon, and reduce greenhouse gas (GHG) emissions. Seeking to improve the efficiency and consistency of the HSP Incentives Program's funding proposal process, CDFA's HSP team recently collaborated with SGC.

The Healthy Soils Incentives Program grant proposal submission process is complex. In order to characterize their proposed soil health practices, applicants must access multiple websites to locate information, interpret this information, and generate spatial data. The CDFA team realized this process was both inefficient for users and resulted inconsistent proposals that often lacked the information CDFA needs to process and evaluate them.

To address these issues, SGC worked with the CDFA-HSP team to develop an extension to SGC's Regional Conservation and Development planning tool (RePlan) that links seamlessly to the existing CDFA proposal submission portal. The tool consolidates

information and analytical tools into a single online platform that includes a broad set of regional planning datasets to enable HSP applicants to simultaneously address the broad suite of State conservation and resource management goals.

RePlan also provides an online user-friendly platform that gives applicants access to the required datasets, functionality to map fields and practices, spatial links to key data (addresses, parcels), filters that flag when a proposed practice is incompatible with field conditions, and a link to species recommended for planting by the U.S. Department of Agriculture's Natural Resources Conservation Service. Then the tool creates a detailed proposal report the applicant submits directly to CDFA for processing and evaluation by the HSP team.

SGC trained the HSP proposal evaluation team to use the CDFA-HSP RePlan tool, and they applied it successfully for the most recent round of HSP Incentives Program proposals. Based on this experience, CDFA and SGC are optimistic that using RePlan will continue to streamline applicants' experiences preparing and submitting proposals, improve the quality of the proposals, and increase evaluation efficiency – which will ultimately enable evaluators to select the best proposed HSP Incentives Program projects for funding.





IRCAD PROGRAM HIGHLIGHT

---

Photo Credit:  
Denny Grossman

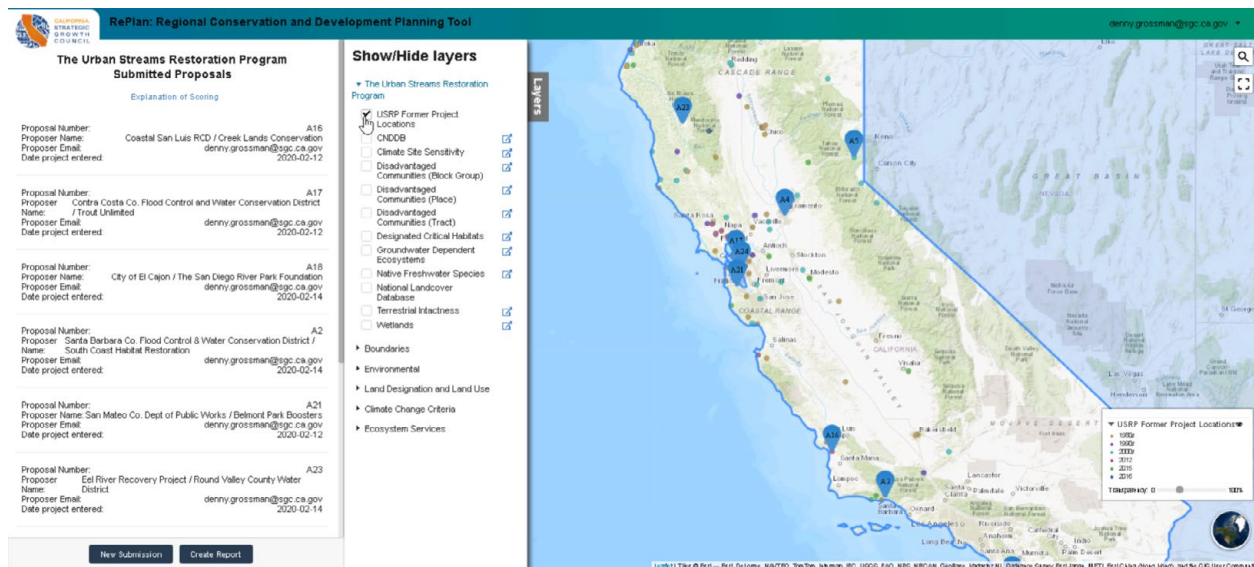
## REPLAN SUPPORTS DWR'S RIVERINE STEWARDSHIP PROGRAM

---

*“RePlan augments our scientists’ ability to conduct evaluations knowing they are using the best available data and science to assess project benefits equitably, and ultimately help select projects that will have the best ecological and public benefit outcomes.”*

*—Fred Frink, Environmental Program Manager, Department of Water Resources*

---



DWR Riverine Restoration – Urban Restoration Program Home Page with evaluation matrix for new proposal

The Department of Water Resources' (DWR) Riverine Stewardship Program (RSP) provides funding and technical assistance to help plan and implement projects that restore streams, creeks, and rivers in order to enhance the environment for fish, wildlife, and people. In 2020, DWR began partnering with SGC in order to maximize the impact its RSP Investments. By expanding its Regional Conservation and Development Planning Tool (RePlan), SGC is helping DWR ensure that its evaluation and selection of RSP projects both addresses the program's specific objectives and advance State conservation resource management goals.

The RSP protects listed fish species while reducing flood risk and enhancing the ecosystems of urban streams. This work focuses on designing, constructing, managing, and monitoring projects based on complex priorities set by a variety of stakeholders including federal, State, and regional entities, along with non-governmental organizations. Analyzing the priorities of multiple stakeholders is a common challenge faced by planning agencies like DWR – a challenge compounded by the reality that stakeholders use a wide array of datasets and metrics that often don't agree. RePlan addresses this challenge by integrating a vast array of scientific and planning information from multiple stakeholders and sources on single accessible information platform.

For DWR, SGC extended RePlan's functionality to fully integrate the conservation data relevant to RSP, making it easy and efficient for DWR to access and use it to review and evaluate project proposals. This RePlan tool extension provides broader planning information to ensure grant decisions also account for additional State priorities including resource conservation, GHG reduction, and climate change resilience. SGC and DWR expect that the partnership will increase DWR's effectiveness in advancing multi-stakeholder priorities for the conservation of California's rivers. Although the partnership is still in its early stages, SGC has already used RePlan to integrate foundational datasets from a variety of sectors for DWR and developed a weighted project evaluation matrix that helps RSP program managers identify priority projects.

Efficient access to clear information increases the effectiveness of investments like those made by the Riverine Stewardship Program. The SGC and DWR partnership demonstrates that the customizable RePlan tool is invaluable ensuring that grants and decision-making processes strike a sustainable balance of conservation and development across California.





# CAPACITY BUILDING PROGRAM COMMUNITY ASSISTANCE FOR CLIMATE EQUITY

CACE PROVIDED TECHNICAL ASSISTANCE TO  
**611 APPLICANTS**  
ACROSS 5 PROGRAMS  
IN 2019-2020



AFFORDABLE HOUSING AND  
SUSTAINABLE COMMUNITIES



SUSTAINABLE AGRICULTURAL  
LANDS CONSERVATION



TRANSFORMATIVE  
CLIMATE COMMUNITIES



BOOST



CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

The Community Assistance for Climate Equity Program (CACE) provides technical assistance and builds capacity for California's most under-resourced communities through the California Climate Investments Technical Assistance Program (CCI TA) and the Regional Climate Collaboratives (RCC) Program. Both CCI TA and RCC allow communities to build community-driven leadership, collaborative partnerships, knowledge, and skills to access public funding to plan and implement climate change mitigation, adaptation, and resiliency projects. The work of CCI TA and the future RCC capacity building program supports cross-sector climate action that advances multi-benefit solutions and addresses historical inequities.





## Community Assistance for Climate Equity Program 2019–2020 Highlights

- » In 2019, SGC launched the new Community Assistance for Climate Equity (CACE) team, charged with overseeing the California Climate Investments Technical Assistance (CCI TA) Program as well as new upstream capacity building efforts – including implementing Regional Climate Collaboratives, created by SB 1072 (Leyva) – to support equitable action on climate and other environmental issues.
- » To inform the new program’s work to increase access to State climate funding and technical assistance, in early 2020, the CACE team initiated a statewide listening tour. By engaging with more than 40 individuals and representatives across a variety of sectors– philanthropy, environmental justice, advocacy, local government, regional partnerships, professional organizations, and private industry groups –staff heard about needs, gaps, and barriers related to equitably accessing State resources. Staff adapted much of the listening tour to a remote format in light of COVID-19.
- » In all, the CCI-TA Program provided TA to 661 applicants across five programs: Affordable Housing and Sustainable Communities, Sustainable Agricultural Lands Conservation, Transformative Climate Communities, BOOST, and the California Department of Food and Agriculture’s Healthy Soils Program.

### BOOST PROVIDES **10 CITIES & 2 REGIONS** CUSTOMIZED TECHNICAL ASSISTANCE

- » In 2019, the CCI TA program launched the BOOST pilot program, administered in partnership with the Institute for Local Government (ILG). Through BOOST, which is funded by State cap-and-trade dollars, ILG provides customized coaching – such as staff training, grant application support, and stakeholder and community engagement – to 10 cities and 2 regions in support of their climate-related goals.
- » In the midst of the COVID-19 pandemic, ILG helped BOOST communities adapt to new challenges by assisting staff in re-prioritizing projects and continuing to support climate-related work. BOOST’s ability to respond to emerging needs demonstrates the value of an integrated, holistic model of place-based TA.

# RELEASED DRAFT **TECHNICAL ASSISTANCE GUIDELINES**

## FOR STATE AGENCIES<sup>PER SB 1072</sup>



- » Three participants in the pilot received funding from SGC programs in 2020 after receiving assistance with their applications through BOOST:
  - » Arcata: Through a partnership with the City of Arcata, the Yurok Indian Housing Authority submitted a successful application for an Affordable Housing and Sustainable Communities (AHSC) grant.
  - » San Diego: The Environmental Health Coalition, in partnership with the City of San Diego, received a Transformative Climate Communities Planning Grant.
  - » Ventura: The City of Ventura received a Proposition 84 (California Public Resources Code Division 43) Wildfire Resilience and Recovery Planning Grant.
- » SGC contracted with a multi-sector team to design and implement CACE's Partners Advancing Climate Equity (PACE) leadership development and technical assistance program. Expected to launch later in 2020, PACE will mentor and support community leaders from across California through a peer-to-peer learning cohort that will help connect them with tools, resources, and networks to catalyze equitable environmental action in their own communities.
- » The CACE team convened a multi-agency workgroup to inform the development of Technical Assistance Guidelines for State Agencies, as directed by SB 1072. These guidelines will provide step-by-step instructions and best practices to State agencies to support the development of effective and equitable technical assistance programs. A draft version of the guidelines opened for public comment at the end of June 2020; SGC expects to finalize the guidelines in August 2020 and update them every two years.
- » The AHSC TA Program supported 23 project teams to develop and submit applications for Round 5; 14 of these teams received awards.

- » SGC and the Department of Conservation continued to support TA for SGC's Sustainable Agricultural Lands Conservation Program (SALC). These TA efforts focused primarily on the San Joaquin Valley and Southern California, areas that have not historically submitted many applications to SALC. The TA team, led by Cultivate LLC, conducted outreach throughout the regions and held 3 workshops in Modesto, Escondido and Ventura. The TA providers are now working to support SALC Round 6 planning grant applications in San Bernardino County, San Diego County, and Ventura County. The TA team will also provide implementation assistance to awardees.
- » SGC continued its partnership with the California Department of Food and Agriculture (CDFA) and University of California Agriculture and Natural Resources, working to increase the uptake of climate smart agriculture solutions. Through the partnership, SGC funds 10 community education specialists across the state who provide application assistance to farmers and ranchers seeking to apply to CDFA's Climate Smart Agriculture programs. These specialists also support education and engagement around sustainable farming practices. At least 25% of TA recipients through this program must be socially disadvantaged farmers and ranchers.





## CACE PROGRAM HIGHLIGHT

# BOOSTING COMMUNITY CAPACITY ACROSS CALIFORNIA

City Staff pose with members of the SGC/ILG BOOST Team and SGC Executive Director, Louise Bedsworth (third from right) pose at a launch event for the East Palo Alto BOOST pilot.

*“You are keeping us on track during COVID-19, you are helping us to stay focused. More than ever we need to bring in all the funding we can to finance important projects as we anticipate the decline in revenues. Thank you for finding and sharing these grants and for helping us to apply.”*

*—Michelle Daher, Environmental Coordinator of the City of East Palo Alto*

## BOOST AT A GLANCE

**20** GRANT APPLICATIONS  
SUPPORTED  
WORTH OVER **\$33 MILLION**

**10**   
CALIFORNIA CITIES  
**TWO** REGIONS

All Californians deserve to live in communities where they have equitable access to clean air, water, and transportation; affordable housing; and economic opportunity. Yet many communities across the state lack the staff capacity and resources to develop projects and secure funding to make this a reality. To address this disparity, the Institute for Local Government (ILG), with funding and support from SGC, created the BOOST pilot program.

“BOOST” stands for the model’s five components

- Build, Organize, Optimize, Strengthen, Transform
- which combine to help under-resourced communities create customized frameworks for sustainable community planning.

For the BOOST pilot, ILG selected 10 cities and two regions, all of which are under-resourced, disadvantaged, or low-income, and lack planning staff capacity: The cities of Arcata, Arvin, Bakersfield, East Palo Alto, El Centro, Mammoth Lakes, Paramount, Salinas, San Diego and Ventura, and regions in the San Joaquin Valley and the Coachella Valley. Through BOOST, ILG has supported these jurisdictions with an array of customized services, including facilitation, information

sharing, event planning, communications support, and grant writing. With BOOST’s support, each community is making significant progress on climate-related efforts, such as climate action planning, environmental justice, wildfire recovery, housing and homelessness, and active transportation infrastructure.

BOOST has helped these jurisdictions organize workshops and events, secure funding, plan numerous community engagement efforts, and build stronger relationships with communities and partners. To date, the program has supported more than 20 grant applications, totaling over \$33 million.

Because of its flexibility, the BOOST program has been able to respond to communities’ specific needs as they struggle to respond to the COVID-19 pandemic. As city staff scramble to serve their communities, support from the BOOST program helps ensure that climate-related efforts don’t fall by the wayside, and that climate projects are designed thoughtfully, in way that respond to the new or exacerbated challenges communities are facing.





CACE PROGRAM HIGHLIGHT

## TECHNICAL ASSISTANCE: CATALYZING CONSERVATION OF FARMLAND

---

Ventura County stakeholders participate in a workshop with Technical Assistance providers from Cultivate LLC

*“The SALC Planning process has been important for engaging stakeholders in our region around a common vision for agriculture. The TA team enhanced our proposal by providing examples of programs in other regions that might be replicable in our communities.”*

*—Susie Kirschner Inland Empire Resource Conservation District Programs Manager.*





Graphic from Cultivate LLC's SALC technical assistance flipbook to help applicants think about community priorities for ag land conservation.

Since the early 1980s, California has lost an average of nearly 50,000 acres of farm and ranchland each year. SGC's Sustainable Agricultural Lands Conservation Program (SALC), administered collaboratively with the California Department of Conservation (DOC), offers planning grants and agricultural easements to protect farmland. SALC's agricultural easements program is popular. But its planning grants program – which enables local and regional governments to partner with stakeholders to develop plans and policies to protect farmland – has historically seen few applications, especially from the San Joaquin Valley or Southern California, where agricultural lands are at the highest risk of development.

Eager to increase the number of communities applying for SALC planning grants, SALC program staff worked with SGC's Technical Assistance team to devise a three-prong approach. First, they revised SALC planning grant guidelines to make more activities eligible and to expand the types of entities eligible to apply. Second, they allocated more time to conduct outreach to eligible applicants and to provide application assistance. Third, they commissioned technical assistance provider Cultivate LLC to support communities specifically in the San Joaquin Valley and Southern California in both applying for and implementing planning grants.

Cultivate LLC brought together leading experts in agriculture, planning, and community engagement to identify three potential applicants to receive assistance to apply for SALC planning grants: San Bernardino Local Agency Formation Commission, San Diego County, and Ventura County. All three entities will apply for SALC Round 6 planning grants in August 2020 and receive implementation technical assistance if their applications are selected.

Overall, by being responsive to the needs and contexts of California's diverse communities, the SALC program's outreach helped significantly increase both the number of SALC Round 5 planning grant applications and interest in planning grants for 2020 and beyond. Moving forward, SGC is likely to see more SALC proposals from the San Joaquin Valley and Southern California with the potential to help advance California's climate goals, and conserve and protect agricultural lands in these communities for generations to come.





## LOOKING FORWARD TO 2020-2021

We enter Fiscal Year 2020-2021 in the context of an evolving COVID-19 pandemic that has shifted State and local budget priorities; moved in-person workplace and outreach and engagement activities online; and resulted rippling health, employment, and economic impacts felt most acutely by California's most vulnerable communities. In this dynamic environment, SGC will continue investing, innovating, collaborating, and engaging to realize healthy, thriving, and resilient communities for all, adapting our work to meet the specific needs of the moment.

# APPENDIX: CALIFORNIA STRATEGIC GROWTH COUNCIL 2019–2020 GRANT APPLICATIONS AND AWARDS BY PROGRAM

## Affordable Housing and Sustainable Communities

### 2019-20 Funding Applications and Awards

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Fruitvale Transit Village IIB	BRIDGE Housing Corporation; Spanish Speaking Unity Council of Alameda County, Inc; City of Oakland	\$29,966,039	\$29,966,039	Oakland	Alameda	Transit-Oriented Development	Provides 169 new affordable housing units (181 Total Units). Implements key features of Fruitvale Alive! Community Transportation Plan with 1 mile of new bike facilities, over 2 miles of pedestrian improvements, 20 crosswalks, landscaping, and lighting. Includes purchase of four new train cars as part of BART's Train Control Modernization Project
Balboa Park Upper Yard	The Related Companies of California, LLC; Mission Housing Development Corporation; City and County of San Francisco	\$29,952,200	\$29,952,200	San Francisco	San Francisco	Transit-Oriented Development	Provides 112 new affordable housing units (131 Total Units), .4 miles of bikeways, .75 miles of new or replaced sidewalk, and 24 crosswalks to serve the Balboa Park neighborhood. Includes purchase of 3 new train cars as part of BART's Train Control Modernization Project.



Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Santa Monica & Vermont TOD	LTSC Community Development Corporation; City of Los Angeles, Housing & Community Investment Department	\$29,889,806	\$29,889,806	Los Angeles	Los Angeles	Transit-Oriented Development	Provides 94 new affordable housing units (187 total) to co-locate affordable housing with transit, jobs, services, and amenities, at this Metro rail station. Includes purchase of 4 new electric DASH buses to strengthen connections to transit for the entire neighborhood, over half a mile of new bikeways, 2,480 feet of new or replaced sidewalk, 12 bus shelters, 19 new streetlights, and 11 crosswalks.
HOPE SF Potrero Block B	BRIDGE Housing Corporation; City and County of San Francisco;	\$29,829,178	\$29,829,178	San Francisco	San Francisco	Integrated Connectivity Project	Provides 156 affordable units (157 total). Features improvements to the transit operations and traffic safety of 5 Muni routes--along Folsom and Howard streets, over .6 miles of new protected bikeways, .5 miles of new or replaced sidewalk, and the extension of the Minnesota Grove, a 0.4-acre street park.
Mandela Station Transit Oriented Development	Mandela Station, LLC; MacFarlane Development Corporation, LLC ; Strategic Urban Development Alliance LLC	\$29,659,310	\$29,659,310	Oakland	Alameda	Transit-Oriented Development	Community-centered development features 238 affordable units (240 Total), 2 miles of bikeways and 2,000ft of pedestrian improvements. Includes purchase of 3 new train cars as part of BART's Train Control Modernization Project.
Roseland Village AHD Active Transportation and SMART Extension	MidPen Housing Corporation; City of Santa Rosa; SMART	\$25,780,623	\$25,780,623	Santa Rosa	Sonoma	Integrated Connectivity Project	Adds 75 units of affordable housing while closing a key gap in the Joe Rodota Trail to connect it to downtown Santa Rosa and the SMART Station. Extends the SMART rail network 3.1 miles to the town of Windsor, generating reductions of over 116,000 tons of GHG's., builds out the Windsor station, and adds half a mile of new sidewalk, and 13 bus shelters.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Legacy Square	National Community Renaissance of California	\$25,431,865	\$25,431,865	Santa Ana	Orange	Integrated Connectivity Project	Developed along the future OC Streetcar line, includes 93 units - 92 are affordable, and 33 of those are Permanent Supportive Housing. Centered around the Santa Ana Regional Transportation Center, it features signal installation and upgrades for the Metrolink Orange County lines, over .5 miles of new bikeways, .4 miles of new or replaced sidewalk, and 9 new crosswalks.
ARCHWAY COMMONS II	EAH Inc; City of Modesto;	\$24,766,157	\$24,766,157	Modesto	Stanislaus	Integrated Connectivity Project	The Archway Commons II (Archway) project provides 73 new affordable housing units (74). The ICP project features the purchase of an ACERail cab to enhance regional and commuter rail service in Modesto, over 1.7 miles of new bikeways, 1.7 miles of new or replaced sidewalk, 6 bus benches and 6 crosswalks to serve the residents of the Modesto community.
Parkview	Thomas Safran & Associates Development, Inc; City of Los Angeles, Housing & Community Investment Department	\$24,057,513	\$24,057,513	Los Angeles	Los Angeles	Integrated Connectivity Project	The Parkview project provides 126 new affordable housing units (127 total). The ICP project features the purchase of 4 new electric DASH buses to improve the DASH route in the project area, almost .75 miles of new bikeways, 2,247 feet of new or replaced sidewalk, 5 bus benches, and 12 crosswalks to serve the residents of the community.
3rd and Dangler Apartments	National Community Renaissance of California; County of Los Angeles	\$23,856,673	\$23,856,673	Los Angeles	Los Angeles	Transit-Oriented Development	The 3rd and Dangler Apartments project provides 77 new affordable housing units (78 total) including 39 PSH units, to be developed along the future Metro Gold line.. The TOD project features the purchase of 5 new electric DASH buses, 5 new zero-emission bus to support expansion of Metro Route 70, a mile of new bikeways, over 1.15 miles of new or replaced sidewalk, 54 bus shelters, 105 new street trees, and 38 crosswalks to serve the residents of the community.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Corazón del Valle	Clifford Beers Housing, Inc.; City of Los Angeles	\$23,229,151	\$23,229,151	Los Angeles	Los Angeles	Integrated Connectivity Project	The Corazón del Valle project provides 88 new affordable housing units (90 total). The ICP project features the purchase of 8 new electric DASH buses to strengthen connections to transit for the entire neighborhood, a mile of new bikeways, 2,365 feet of new or replaced sidewalk, and 3 crosswalks to serve the residents of the community.
Maudelle Miller Shirek Community	Resources for Community Development ;	\$22,781,553	\$22,781,553	Berkeley	Alameda	Transit-Oriented Development	Provides 86 new affordable housing units (87 Total Units). Includes over 2.4 miles of new bikeways, almost .75 miles of new or replaced sidewalk, 7 new crosswalks, 4 bus shelters and benches to serve residents of this Berkeley community. Includes purchase of 3 new train cars as part of BART's Train Control Modernization Project.
Entrada	Wakeland Housing and Development Corporation; City of Riverside;	\$22,121,206	\$22,121,206	Riverside	Riverside	Integrated Connectivity Project	Provides 64 new affordable housing units (65 total units) and an expansion of the Riverside Transit Agency transit hub to include two (2) additional bus bays, to serve RTA Route 22 and OmniTrans Route 2150. Features .95 mile of Class IV bike lanes, 5.8 miles of safe and accessible walkways including 18 high visibility crosswalks, 9 accessible pedestrian signals, improvements at 3 bus stops, and traffic calming improvements including three parklets.
Galindo Terrace and Sustainable Transportation Improvements	Resources for Community Development;	\$20,942,930	\$20,942,930	Concord	Contra Costa	Transit-Oriented Development	Provides 61 new affordable housing units (62 total) near the Concord BART Station and Downtown Concord. Includes purchase of 3 new BART rail cars, almost 2 miles of new bikeways, just under 2 miles of new or replaced sidewalk, and 39 crosswalks.



Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Rose Hill Courts Phase I	The Related Companies of California; City of Los Angeles;	\$20,186,958	\$20,186,958	Los Angeles	Los Angeles	Integrated Connectivity Project	Provides 77 new affordable housing units (89 total units). Includes purchase of 8 new electric DASH buses to strengthen connections to transit for the entire neighborhood, half a mile of new bikeways, 2,204 feet of new or replaced sidewalk, 6 bus shelters, 18 new streetlights, and 11 crosswalks.
266 4th Street - TOD Partnership	Tenderloin Neighborhood Development Corporation ; City and County of San Francisco ;	\$20,113,667	\$20,113,667	San Francisco	San Francisco	Transit-Oriented Development	Provides 69 affordable apartments (70 total units) along with one mile of new bikeways, one mile of new or upgraded sidewalks, and 10 new bus shelters, and the purchase of 3 new train cars as part of BART's Train Control Modernization Project.
Connected Berkeley	Satellite Affordable Housing Associates;	\$19,072,792	\$19,072,792	Berkeley	Alameda	Integrated Connectivity Project	Provides 62 new affordable housing units (63 total Units), over 2 miles of new bikeways, .5 miles of new or replaced sidewalk, while adding 4 bus shelters and 6 crosswalks. Includes purchase of 3 new train cars as part of BART's Train Control Modernization Project.
Madrone Terrace	Resources for Community Development;	\$18,947,330	\$18,947,330	San Leandro	Alameda	Integrated Connectivity Project	Transforms an underutilized lot into a beautifully designed recreation center, affordable childcare center, and affordable housing development including 78 affordable units (79 total units). Includes over 1.3 miles of improved sidewalks, 27 enhanced crosswalks, more than 1.5 miles of new Class II and Class IV bike lanes, and 95 new street trees along the East 14th Street Corridor. Includes purchase of 2 new train cars as part of BART's Train Control Modernization Project.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Mojave View	Pacific West Communities, Inc.; City of Ridgecrest	\$18,205,593	\$18,205,593	Ridgecrest	Kern	Rural Innovation Project	Provides 75 new affordable housing units (76 total). In partnership with Calvans and Kern County Transit, the project will procure thirty-five (35) vanpool vans and two new electric shuttles. Also includes 2 miles of new bikeways, 3 miles of new or replaced sidewalk, 4 bus shelters, and 2 crosswalks to serve the residents of the Ridgecrest community.
Coalinga	Pacific West Communities, Inc.; City of Coalinga; Fresno County Rural Transit	\$16,845,700	\$16,845,700	Coalinga	Fresno	Rural Innovation Project	Provides 75 units of 100% of Zero Net Energy affordable housing (76 total units).Significantly improves transit access in rural Western Fresno County by creating a new express bus service between Coalinga and Fresno while adding 35 vanpool vans. Also includes 61 new street lights, 2 miles of sidewalk, and almost 2 miles of new bikeways.
Sherwood Avenue Family Apartments	Pacific Housing, Inc.; Milestone Housing Group, LLC; City of McFarland	\$25,588,431	\$16,246,304	McFarland	Kern	Rural Innovation Project	Provides 80 new affordable housing units (81 total units) and features 23 new streetlights, 0.7 miles of new class II bike lanes, 1.17 miles of new and repaired sidewalks, and a CalVans 30 van fleet for van pooling to serve the residents of the McFarland community.
Worthington la Luna Rural Housing and Transportation Partnership	CRP MHP Sponsor LLC; City of Imperial; Metropolitan Area Advisory Committee on Anti-Poverty of San Diego County, Inc	\$15,000,000	\$15,000,000	Imperial	Imperial	Rural Innovation Project	Provides 112 new affordable housing units (114 total units) along with fifty (50) hybrid vans for CalVans vanpool service, over 0.77 miles of new sidewalks and 2.74 miles of new bikeways, and 3 crosswalks.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Thatcher Yard Housing	Thomas Safran & Associates Development Inc.; City of Los Angeles / Housing + Community Investment Department.;	\$13,255,512	\$13,255,512	Los Angeles	Los Angeles	Integrated Connectivity Project	Provides 78 new affordable housing units (98 total units) for formerly homeless families and seniors. Includes purchase of 5 new electric DASH buses to strengthen connections to transit for the entire neighborhood, .8 miles of new bikeways, 2,134 feet of new or replaced sidewalk, 3 bus shelters, and 2 crosswalks in a neighborhood rich with amenities and transit options.
619 Westlake	Meta Housing Corporation; City of Los Angeles, Housing & Community Investment Department;	\$13,232,431	\$13,232,431	Los Angeles	Los Angeles	Transit-Oriented Development	Provides 77 new affordable housing units (78 total units) along with the purchase of 2 new electric DASH buses to strengthen connections to transit for the entire neighborhood, almost .25 miles of new bikeways, 2,468 feet of new or replaced sidewalk, 7 bus shelters, and 12 crosswalks.
Arcata 30th St. Commons	Yurok Indian Housing Authority;	\$11,447,114	\$11,447,114	Arcata	Humboldt	Rural Innovation Project	Provides 36 multifamily affordable housing units through the Yurok Indian Housing Authority. Expands transit, accessibility, and electrification capacity in the local transit system, and includes , a pedestrian bridge, 1.25 miles of new bikeways, .3 miles of new or replaced sidewalk, riparian planting, community gardens, and rain gardens to support greater accessibility and livability for the tribal community and residents of Arcata.
Washington Arts Collective	Meta Housing Corporation; City of Los Angeles, Housing & Community Investment Department	\$7,532,258	\$7,532,258	Los Angeles	Los Angeles	Integrated Connectivity Project	Provides 55 new affordable housing units (56 total units) along with the purchase of 3 new electric DASH buses to strengthen connections to transit for the entire neighborhood, over a mile of new bikeways, 2,550 feet of new or replaced sidewalk, 3 bus shelters, and 7 crosswalks.



Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Grantville Trolley Apartments	Affirmed Housing Group, Inc.	\$25,275,441	\$-	San Diego	San Diego	Transit-Oriented Development	Would provide 153 new affordable housing units (155 total) to replace a parking lot at the Trolley Station on Alvarado Canyon Road. Includes the purchase of 3 new MTS natural gas buses, 1.3 miles of new bikeways, just under 2,000ft of new or replaced sidewalk, and 3 bus shelters.
Park Village Apartments	Mutual Housing California	\$24,128,440	\$-	Stockton	San Joaquin	Integrated Connectivity Project	Proposed acquisition and rehabilitation project for 195 affordable (207 total) apartment units in Stockton, California. Features the purchase of 1 bus, over 3 miles of new bikeways, sidewalk improvements, and 2 bus shelters.
233 Roosevelt Tower	Metropolitan Area Advisory Committee on Anti-Poverty of San Diego County, Inc.	\$30,000,000	\$-	National City	Imperial	Integrated Connectivity Project	Would provide 341 new restricted, affordable housing units (400 total units) along with on-site child care and new bike lanes.
Sunnydale HOPE SF Block 3B	The Related Companies of California, LLC	\$29,287,000	\$-	San Francisco	San Francisco	Transit-Oriented Development	Would provide 84 restricted affordable housing units (92 total) along with the purchase of 3 new battery electric buses, more than .75 miles of new bikeways, over 2000ft of new or replaced sidewalk, and amenities along a multi-use path.
El Centro Commons Connectivity & Active Transport Initiative	CRP MHP Sponsor LLC; Metropolitan Area Advisory Committee on Anti-Poverty of San Diego County, Inc.	\$16,379,588	\$-	El Centro	Imperial	Integrated Connectivity Project	Would provide 142 new affordable housing units (144 total) along with a bus stop upgrade, over 2.25 miles of new bikeways, over 1.5 miles of new or replaced sidewalk, and a new crosswalk.
Middlefield Junction	Mercy Housing California	\$22,171,437	\$-	Redwood City	San Mateo	Integrated Connectivity Project	Would provide 156 new, restricted, affordable housing units (179 total) along with the purchase 2 electric SamTrans buses for the expansion of an express Bus line, over 2 miles of new bikeways, just under 1.2 miles of new or replaced sidewalk, and 68 crosswalks.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
965 Weeks Street	Mid-Peninsula The Farm, Inc.; East Palo Alto Community Alliance Neighborhood Development Organization; City of East Palo Alto	\$29,068,250	\$-	East Palo Alto	San Mateo	Integrated Connectivity Project	Would provide 135 new affordable housing units (136 total) along with the purchase of 3 new electric SamTrans buses for a new express bus line, 2 miles of new bikeways, over .6 miles of new or replaced sidewalk, new bus stop lighting, and 2 crosswalks.
Boomtown Center	ADK Properties LLC; Community Revitalization and Development Corporation; City of Shasta Lake	\$21,006,751	\$-	Shasta Lake	Shasta	Rural Innovation Project	Would provide 48 new affordable housing units (49 total) along with the construction of a multi-modal transportation facility, the purchase of a hybrid van for fixed route flexible service, over 1.7 miles of new bikeways, over a mile of new or replaced sidewalk, and 11 crosswalks.
Compton Creekside Village	Integral Development LLC; County of Los Angeles	\$20,116,037	\$-	Los Angeles	Los Angeles	Transit-Oriented Development	Would provide 110 new affordable housing units (111 total) along with the purchase of 2 new electric Metro buses, expansion of GTrans service for Line 5, 1.75 miles of new bikeways, just under .85 miles of new or replaced sidewalk, 21 bus shelters, and 19 crosswalks.
Tiburon Place	Peoples' Self Help Housing Corporation; City of San Luis Obispo	\$17,064,863	\$-	San Luis Obispo	San Luis Obispo	Integrated Connectivity Project	Would provide 67 new affordable housing units (68 total) along with the purchase of 2 new electric transit vehicles, almost 1.5 miles of new bikeways, just under .5 miles of new or replaced sidewalk, and 2 crosswalks.
Palm Terrace II Community Impact Project	Self-Help Enterprises	\$16,896,664	\$-	Lindsay	Tulare	Rural Innovation Project	Would provide 53 new affordable housing units (54 total) along with the construction of the Lindsay Transit Center, purchase of 30 new vanpool vans, .6 miles of new bikeways, 2,520ft of new or replaced sidewalk, and 3 crosswalks.
Farmersville Village Housing and Transportation Improvement Project	Self-Help Enterprises	\$16,637,972	\$-	Farmersville	Tulare	Rural Innovation Project	Would provide 53 new affordable housing units (54 total) along with the construction of the Farmersville Transit Station, the purchase of 30 vanpool vans, .5 miles of new bikeways, and 2105ft of new or replaced sidewalk.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
The Lofts at Fort Visalia	Self-Help Enterprises	\$24,822,063	\$-	Visalia	Tulare	Integrated Connectivity Project	Would provide 79 new affordable housing units (80 total) along with the purchase of 50 vanpool vans, an electric bus, with charging infrastructure, over 1.5 miles of new bikeways, and 2140ft of new or replaced sidewalk.
Imperial Senior	EAH Inc.; City of Imperial	\$20,252,099	\$-	Imperial	Imperial	Rural Innovation Project	Would provide 68 new affordable housing units (69 total) along with the purchase of 44 new vanpool vans, 2 new buses for new proposed bus line, almost 1 mile of new bikeways, 3825ft of new or replaced sidewalk, 20 bus shelters, and 4 crosswalks.
Southwest Village	The Jacobs Center for Neighborhood Innovation; The Related Companies of California, LLC	\$29,325,161	\$-	San Diego	San Diego	Transit-Oriented Development	Would provide 90 new affordable housing units (91 total) at the Euclid Ave Trolley Station along with the purchase of 4 new CNG buses for MTS, MTS fare collection equipment, 2.2 miles of new bikeways, a mile of new or replaced sidewalk, and a crosswalk.
Riverbend Family Apartments	Pacific West Communities, Inc.; City of Oroville	\$15,804,590	\$-	Oroville	Butte	Rural Innovation Project	Would provide 71 new affordable housing units (72 total) along with the purchase of a new electric bus with charging equipment, .5 miles of new bikeways, just under 2.5 miles of new or replaced sidewalk, a new bus shelter, and solar lighting.
Mt. Etna Housing and Active Transportation Project	Chelsea Investment Corporation; City of San Diego	\$29,943,987	\$-	San Diego	San Diego	Integrated Connectivity Project	Would provide 176 new restricted, affordable housing units (240 total units along with the purchase of new buses for a major bus line that connects to the new Mid Coast Trolley, BRT station improvements, .87 miles of new bikeways, 1300ft of new or replaced sidewalk, and a crosswalk.
Millenia Affordable Housing and Mobility Innovation Project	Chelsea Investment Corporation; City of Chula Vista	\$24,339,001	\$-	Chula Vista	San Diego	Transit-Oriented Development	Would provide 152 new restricted, affordable housing units (200 total) along with 1.5 miles of new bikeways, 2200ft of new or replaced sidewalk, and a multi-modal overpass.



Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
Jordan Downs Area H2	BRIDGE Housing Corporation; City of Los Angeles, Housing & Community Investment Department	\$29,999,999	\$-	Los Angeles	Los Angeles	Integrated Connectivity Project	Would provide 150 new restricted, affordable housing units (195 total) along with 26 streetlights, .68 miles of new bikeways, 59 trees, 4339ft of new or replaced sidewalk, and 19 crosswalks.
Grandview TOD	Abode Communities; City of Los Angeles, Housing & Community Investment Department	\$29,998,173	\$-	Los Angeles	Los Angeles	Transit-Oriented Development	Would provide 94 new restricted, affordable housing units (100 total along with the purchase of 7 new electric DASH buses, almost a mile of new bikeways, 2,097ft of new or replaced sidewalk, 4 bus shelters, 23 street trees, and 13 crosswalks.
Gateway Family Apartments	MidPen Housing Corporation	\$19,523,403	\$-	Menlo Park	San Mateo	Integrated Connectivity Project	Would provide 134 new restricted, affordable housing units (140 total) along with the purchase of 3 new BART rail cars, almost 2 miles of new bikeways, miles of new or replaced sidewalk, and 10 crosswalks.
Ingram Estates	The Ingram Politic	\$4,053,179	-	Palmdale	Los Angeles	Transit-Oriented Development	Application Ineligible: did not complete Universal Application or AHSC Application Workbooks, did not prove necessary relationship between applicant and a public agency, and s missing required documents. Would provide 31 new affordable housing units.
Citadel Village Townhomes	Citadel Community Development Corporation	\$13,840,000	-	Hemet	Riverside	Integrated Connectivity Project	Application Ineligible: did not prove necessary relationship between applicant and a public agency; Missing required leveraged funds. Would provide 50 new affordable housing units. Includes the purchase of 6 vanpool vans, 2500ft of new or replaced sidewalk, and 2 crosswalks.

Project Name	Applicant(s)	Amount Requested	Amount Awarded	City	County	Project Type	Description
WELL KEPT HOMES ON SEASCAPE	KM Enterprises	N/A	-	Westport	Mendocino	Rural Innovation Project	Application Ineligible: did not provide a Universal Application or AHSC Application Workbooks. Would provide 30 new affordable single-family homes for the residents of the Westport community.
Ninth & Vine	CityWorks, LLC	N/A	-	Riverside	Riverside	N/A	Application Ineligible: did not provide a Universal Application or AHSC Application Workbooks. Insufficient information provided
Youngs Homes	Young Homes	N/A	-	Sacramento	Sacramento	N/A	Application Ineligible: did not provide a Universal Application or AHSC Application Workbooks. Insufficient information provided
CityWorks Packing House District	CityWorks, LLC	N/A	-	Riverside	Riverside	N/A	Application Ineligible: did not provide a Universal Application or AHSC Application Workbooks. Insufficient information provided
Connecting Affordable Housing & Public Transportation in Mountain Mesa, CA	Habitat for Humanity-- Golden Empire	\$1,920,257	-	Mountain Mesa	Kern	Rural Innovation Project	Application Ineligible: did not provide a Universal Application; Project missing STI funds request required for RIPA projects. Would provide 9 new affordable single-family homes, and increase public transportation accessibility, in the rural Mountain Mesa region of Kern County.
Mirasol Village Block C	McCormack Baron Salazar; Sacramento Housing and Redevelopment Agency	\$23,770,171	-	Sacramento	Sacramento	Integrated Connectivity Project	Application Withdrawn. Would provide 65 new affordable housing units (84 total) . Includes the purchase of 1 new light rail vehicle, .85 miles of new bikeways, 5200ft of new or replaced sidewalk, and 16 crosswalks to increase connectivity.

## Sustainable Agricultural Lands Conservation

### 2019-20 Planning Grant Applications and Awards

Project Name	Applicant	Amount Requested	Amount Awarded	City/ County	Description
Viticulture Operation and Associated Development Standards Plan	City of Yucaipa	\$250,000	\$250,000	Yucaipa/San Bernardino	Establish a regulatory framework for viticulture agricultural operations, clustered rural residential development, and transfer of density rights to ensure viability of agricultural production, compliance with meet goals, and conserve agricultural land.
McFarland Comprehensive General Plan Update: Land Use and Agricultural Conservation	City of McFarland	\$250,000	\$250,000	McFarland/ Kern	Develop a consensus-based comprehensive General Plan Update, Urban Water Management Plan, and Development Impact Fees that support policies and projects that maintain the economic viability of McFarland's agricultural industry, protect the agricultural base, avoid greenhouse gas emissions, and support infill development and housing goals.
Arcata Gateway	City of Arcata	\$250,000	\$250,000	Arcata/ Humboldt	Update General Plan by creating a strategic infill development plan; update the open space plan; update the resource conservation and management and growth management documents.
Mariposa County Ag/ Working Landscape Conservation Plan	Mariposa County	\$245,639	\$245,639	Mariposa County	Create an agricultural plan to document key agricultural areas, critical habitats and riparian corridors to guide future updates to the County's General Plan.
Mendocino County Sustainable Agricultural Land Conservation Program	County of Mendocino	\$208,600	\$208,600	Mendocino County	Builds on the SALC-funded Mendocino County Sustainable Agricultural Lands Strategy 2017. Implement key action items recommended in that strategy by building community support for a growth management program that acknowledges the value of both housing and important ag land and includes reasonable urban growth boundaries.
Sustainable Groundwater Management Act (SGMA) Agricultural Land Solution Plan	County of Madera	\$200,000	\$200,000	Madera County	Establish an easement purchasing program to identify agricultural lands affected by SGMA with goal of incentivizing landowners to use less water intensive practices and preserving prime agricultural land.



## Sustainable Agricultural Lands Conservation

### 2019-20 Conservation Easement Applications and Awards

Project Name	Applicant	Amount Requested	Amount Awarded	City /County	Description
Ferrini Ranch	Ag Land Trust	\$10,025,000	\$10,025,000	Salinas/ Monterey	Agricultural conservation easement on 825 acres of irrigated and grazing land
Lost Wagon Wheel	American Farmland Trust	\$6,644,000	\$6,644,000	Chowchilla/ Merced	Agricultural conservation easement on 1,099 acres of irrigated land
Murphy Ranch	California Rangeland Trust	\$4,550,000	\$4,550,000	Copperopolis/ Calaveras	Agricultural conservation easement on 3,155 acres of grazing land
Dixon Ridge Farm	Solano Land Trust	\$4,325,000	\$4,325,000	Winters/ Solano	Agricultural conservation easement on 907 acres of irrigated land
Bowles Farming Company	California Farmland Trust	\$3,325,300	\$3,325,300	Los Banos/ Merced	Agricultural conservation easement on 328 acres of irrigated land
La Cuesta Ranch	City of San Luis Obispo	\$3,000,000	\$3,000,000	San Luis Obispo	Agricultural conservation easement on 1,000 acres of grazing land
Hamilton Ranch	Northern California Regional Land Trust	\$2,261,288	\$2,261,288	Tehama	Agricultural conservation easement on 3,109 acres of irrigated and grazing land
Laughlin Farm	Sutter Buttes Regional Land Trust	\$1,650,550	\$1,650,550	Meridian/ Sutter	Agricultural conservation easement on 367 acres of irrigated land
Machado - Murray Rd	California Farmland Trust	\$1,552,475	\$1,552,475	Linden/San Joaquin	Agricultural conservation easement on 154 acres of irrigated land
Jalama Canyon Ranch	Land Trust for Santa Barbara County	\$1,550,000	\$1,550,000	Lompoc/ Santa Barbara	Agricultural conservation easement on 999 acres of irrigated and grazing land
Miller Moth	Ag Land Trust	\$1,525,000	\$1,525,000	San Miguel/ Monterey	Agricultural conservation easement on 609 acres of grazing land

Project Name	Applicant	Amount Requested	Amount Awarded	City /County	Description
Lassaga & Livestock	Trust for Public Land (Co-Applicant: Bear Yuba Land Trust)	\$1,400,000	\$1,400,000	Smartsville/ Yuba	Agricultural conservation easement on 1,595 acres of grazing land
Doty Creek Ranch	Placer Land Trust	\$1,374,000	\$1,374,000	Lincoln/Placer	Agricultural conservation easement on 186 acres of irrigated land
Schlesinger Ranch	Marin Agricultural Land Trust	\$1,059,125	\$1,059,125	Novato/Marin	Agricultural conservation easement on 299 acres of grazing land
Whiskey Run Ranch	Placer Land Trust	\$999,000	\$999,000	Lincoln/Placer	Agricultural conservation easement on 329 acres of grazing land
Machado - Baker Rd	California Farmland Trust	\$942,223	\$942,223	Linden/San Joaquin	Agricultural conservation easement on 92 acres of irrigated land
Wright Ranch	Sierra Foothill Conservancy	\$806,500	\$806,500	Ahwahnee/ Madera	Agricultural conservation easement on 1,729 acres of grazing land
Procter Ranch	Land Conservancy of San Luis Obispo County	\$800,000	\$800,000	Atascadero/ San Luis Obispo	Agricultural conservation easement on 331 acres of grazing land
ALBA	Ag Land Trust	\$775,000	\$775,000	Chualar/ Monterey	Agricultural conservation easement on 113 acres of irrigated land
C&T Murphy Ranch	California Farmland Trust	\$754,632	\$754,632	Farmington/ San Joaquin	Agricultural conservation easement on 72 acres of irrigated land
Pereira Ranch	Land Conservancy of San Luis Obispo County	\$750,000	\$750,000	San Luis Obispo	Agricultural conservation easement on 321 acres of grazing land
Rana Ranch	California Rangeland Trust	\$718,241	\$718,241	Valley Springs/ Calaveras	Agricultural conservation easement on 742 acres of grazing land
Martin Farm	Solano Land Trust	\$657,500	\$657,500	Winters	Agricultural conservation easement on 105 acres of irrigated land
Dixon Ranch	Land Conservancy of San Luis Obispo County	\$650,000	\$650,000	San Luis Obispo	Agricultural conservation easement on 200 acres of irrigated and grazing land

Project Name	Applicant	Amount Requested	Amount Awarded	City /County	Description
Khagura Farm	Sutter Buttes Regional Land Trust	\$614,700	\$614,700	Meridian/ Sutter	Agricultural conservation easement on 131 acres of irrigated land
Schroeder Farm	Solano Land Trust	\$507,500	\$507,500	Dixon/Solano	Agricultural conservation easement on 79 acres of irrigated land
Yates Ranch	California Rangeland Trust	\$504,500	\$504,500	Wallace/ Calaveras	Agricultural conservation easement on 505 acres of grazing land
Barboni Ranch	Feather River Land Trust	\$500,000	\$500,000	Greenville/ Plumas	Agricultural conservation easement on 591 acres of grazing land
Foster Ranch	San Benito Agricultural Land Trust	\$438,900	\$438,900	San Juan Bautista/San Benito	Agricultural conservation easement on 24 acres of irrigated land
Bloom Ranch	California Rangeland Trust	\$419,698	\$419,698	Jamestown/ Tuolumne	Agricultural conservation easement on 493 acres of grazing land
Nakagawa Ranch	California Rangeland Trust	\$412,486	\$412,486	Valley Springs/ Calaveras	Agricultural conservation easement on 378 acres of grazing land
Travis Ranch	Northcoast Regional Land Trust	\$2,515,000	\$0	Covelo/ Trinity	Agricultural conservation easement on 11,907 acres of grazing land
Wolf Creek Ranch	Bear Yuba Land Trust	\$5,019,125	\$0	Grass Valley/ Nevada	Agricultural conservation easement on 631 acres of grazing land
Ellis Ranch	Bear Yuba Land Trust	\$1,249,000	\$0	Penn Valley/ Nevada	Agricultural conservation easement on 806 acres of grazing land
Johansing Farms	California Rangeland Trust	\$2,969,979	\$0	Paso Robles/ San Luis Obispo	Agricultural conservation easement on 5,312 acres of grazing land
Chloette Ranch	California Rangeland Trust	\$424,050	\$0	Paloma/ Calaveras	Agricultural conservation easement on 440 acres of irrigated and grazing land

Project Name	Applicant	Amount Requested	Amount Awarded	City /County	Description
Miossi Trust Ranch	Land Conservancy of San Luis Obispo County	\$616,250	\$0	San Luis Obispo	Agricultural conservation easement on 130 acres of grazing land
Pine Flat Lake Ranch	Sierra Foothill Conservancy	\$714,672	\$0	Sanger/ Fresno	Agricultural conservation easement on 2,077 acres of grazing land



## Transformative Climate Communities

### 2019-20 Implementation Grant Applications and Awards

Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Better Neighborhoods, Same Neighbors: An East Oakland Neighborhood Initiative/City of Oakland	Related CA/ACTS Community Development Corporation; East Bay Permanent Real Estate Collaborative; East Bay Regional Parks District; Black Cultural Zone Community Development Corporation; Oakland Parks and Recreation Foundation; Planting Justice; Higher Ground Neighborhood Development Corporation	\$28,200,000	\$28,200,000	Alameda	This Oakland project builds on a year-long, community-led process supported by a 2018 TCC Planning Grant that resulted in a partnership between the East Oakland Neighborhood Initiative (EONI) and the City of Oakland. The suite of integrated projects includes a 55-unit low-income affordable housing development that includes a health clinic. A bike share and youth education project will celebrate local art and culture and promote accessible transportation. Two projects an aquaponics farm urban greenway – will provide connectivity to two community assets: the MLK Shoreline Park and the Planting Justice Nursery, which provides organic and healthy food and food-producing plants. Several co-applicants will collaborate on community engagement, displacement avoidance, and workforce development efforts, aiming to form a Small Business Alliance and stabilize housing through Accessory Dwelling Unit (ADU) housing production, while creating jobs in construction, community greening, and bike maintenance. 2,000 new trees throughout the project area will promote healthier surroundings in the Project Area.
Stockton Rising/City of Stockton	Public Health Advocates; Rising Sun Center for Opportunity; San Joaquin Regional Transit District; Stockton Public Works Department; GRID Alternatives; Edible School Yard Project	\$28,200,000	\$10,834,490	San Joaquin	This vision for South Stockton builds a 2018 TCC Planning Grant, which resulted in the City's adoption of a Sustainable Neighborhoods Plan. Stockton aims to improve a ten-block downtown thoroughfare – Miner Avenue – into a Complete Street; maintain its existing tree canopy and plant 2,000 new trees; purchase two new zero-emission buses; provide solar panels to 100 households; and provide energy- and water-efficient appliances to 1,625 households. Community engagement includes community meetings, annual events, community liaison training, and youth leadership programs. The workforce development plan integrates with proposed TCC projects, including a pre-apprenticeship pipeline for youth employment in trades, training in tree planting and maintenance and solar installation, workforce transition for incarcerated individuals, and a bus maintenance mechanic apprenticeship program. Since limited funding allowed for only a partial award, TCC Staff will work with the City to decide what projects the TCC award will fund, and SGC will support Stockton in identifying additional funding sources for its proposed projects.

Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Eastside Climate Collaborative/City of Riverside	Wakeland Housing and Development Corporation; Riverside Transit Authority; GRID Alternatives; Santa Ana Watershed Project Authority; TreePeople; Riverside County Economic Development Agency; Riverside Community Health Foundation; Community Settlement Association; University of California Riverside	\$28,200,000	\$9,080,894	Riverside	The Eastside Climate Collaborative project will create a prosperous, green, and climate-resilient community in East Riverside. In June 2020, SGC approved a two-program strategy to fund this vision. TCC will fund part of it, and SGC's AHSC program will fund the rest. Overall, the project will construct the 64-unit Entrada Housing Project along with a protected bike lane and improved crosswalks along the main corridor, and a shaded solar walkway. Additional bus bays near downtown will improve connectivity with key regional transport, and the project will provide Project Area residents with over 4,000 monthly commuter passes over three years. Rooftop solar installations for 100 low-income residents and free replacement of turf lawns with drought-tolerant landscaping will improve resident utility bills and climate resilience. 1,000 new street trees and 1,000 shade and fruit trees will increase the urban canopy. A workforce development plan secures local hiring on TCC projects and supports emerging career programs in construction, solar installation and sustainable agriculture. The community engagement plan features a workgroup and a Resident Leadership Academy (RLA), and the displacement avoidance plan will provide community education, support through the development of small business support networks and workshops, and the adoption of pro-housing policies.
Climate Smart Richmond: Power through Connections/City of Richmond	Groundwork Richmond; GRID Alternatives; Mercy Housing California	\$28,200,000	\$0	Contra Costa	Richmond proposed to boost the Iron Triangle, Santa Fe, and Coronado neighborhoods by providing affordable housing, encouraging active transportation, planting urban forests, and providing renewable energy. The project proposed to rehabilitate and renovate a 150-unit building to net-zero energy use to provide affordable housing for seniors, and to improve over 4 miles of bicycle and pedestrian paths that will connect downtown Richmond, Richmond BART/Amtrak station, San Francisco Bay Trail, Richmond Ferry Terminal, and community amenities. The project would also have planted 3,000 new trees to provide shade, cool the neighborhoods, and absorb stormwater; and provide renewable energy for 250 low-income residents through a solar installation and EV program. The community engagement plan focused on reaching traditionally marginalized populations through door-to-door outreach, multilingual materials, presence at community events, and an engagement hub for community members to connect with projects. The workforce element focused on solar installation and urban greening projects as career training pathways for local residents. And the City proposed implementing policies and programs to avoid displacement, including establishing a new Community Land Trust and technical assistance for small businesses.

## Transformative Climate Communities

### 2019-20 Planning Grant Applications and Awards

Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Climate Action Plan for Porterville Schools - Creating Opportunities: Changing Lives/ Porterville Unified School District	City of Porterville, Tulare County Association of Governments (TCAG), Porterville Pathways Foundation, Porterville P8 Initiative, Porterville College, Center for Transportation and the Environment (CTE), Climate Action Pathways for Schools (CAPS), Strategic Energy Innovations (SEI), and Safe Routes Partnership	\$200,000	\$200,000	Tulare	Develop a 10-year Climate Action Plan (Plan) for Porterville Schools to generate a roadmap for school communities to reduce pollution, improve local environmental health, and tackle the challenge of climate change. Includes the development of a climate action program to reduce pollution and GHG emissions by 80% from school buildings, transport, and operations (based on 1990 emissions baseline). Goal for every student will get an opportunity to get to and from school with zero-pollution and/or zero-GHG emissions transportation. Additional focus on engaging students through the established "Pathways Program." Planning area encompasses five census tracts top 25% DAC), 10 schools (7,796 students), and three PUSD sites (1,475 employees). Additional focus on community engagement, identifying leverage funding, and work-based learning opportunities for students.
Tierra, Cultura y Salud: A Plan to Protect and Preserve Our Barrio Logan/Environmental Health Coalition	City of San Diego, Chicano Federation (CF), Logan Avenue Consortium (LAC), Barrio Logan Association (BLA), Chicano Park Museum & Cultural Center (CPMCC), and the Urban Corps of San Diego (Urban Corps)	\$200,000	\$200,000	San Diego	Community engagement and plan development for the San Diego neighborhoods of Barrio Logan and Logan Heights with a focus on 1) Affordable Housing: Development feasibility of affordable housing at the Metro Theater and Chicano Federation buildings, and the feasibility of a community land trust for the area to create new rental and ownership opportunities for vulnerable residents; 2) Green Spaces: Development of an urban greening vision for tree plantings throughout the planning area, particularly focusing on the development of a linear park on Boston Avenue, to help meet air quality goals, mitigate the heat island effect, and provide public health benefits to residents; and 3) Environmental Health: Development of an environmental justice program for the new Chicano Park Museum and Cultural Center that will educate families on climate-resiliency opportunities. Includes research by project partners on other potential funding sources to complement future project implementation.

Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Pomona ACTS (Activated for Community Transformation & Sustainability)/City of Pomona	CHERP Locally Grown Power, GRID Alternatives, Clean and Green Pomona	\$200,000	\$200,000	Los Angeles	Developed through a working group of community-based organizations, city officials and public agency representatives to plan an area encompassing the historic downtown and transit center, three mixed-use corridors, 10 parks, and several diverse neighborhoods. Four main goals: 1) increasing renewable energy production; 2) decreasing reliance on automobiles; 3) enhancing ecosystem services through urban greening; and 4) creating living-wage work opportunities for project area families. Focus on expanding clean, convenient, and affordable transportation options and affordable housing, as well as exploring clean energy options such as community-based solar, single family and multifamily solar installation, and power purchase agreements. Pomona ACTS targets three transformative elements: community engagement through community workshops, youth engagement, and translation; developing workforce training opportunities for solar panel assembly and solar array installation; and securing additional funds for affordable housing and transportation infrastructure.
The Green Initiative in Southeastern San Diego/ Groundwork San Diego	City of San Diego, Bayview Community Development Corporation, Grid Alternatives, Project New Village, and San Diego Urban Sustainability Coalition	\$200,000	\$0	San Diego	Sought to create a resident-driven plan for climate-ready transformation, employing engagement through community events, presentations to Planning Area organizations, neighborhood planning groups and faith-based institutions, and a door-to-door canvassing campaign. Proposed three analyses to develop a climate-ready plan: 1) The Good Food District (GFD) Analysis: a project analysis and design for a grocery store with a community garden, workforce development/education center, and affordable housing to address food dessert concerns; 3) Electric Vehicle Infrastructure Study: an EV rideshare and infrastructure study, virtual power plant feasibility study, workforce development study, alternative transportation study and energy retrofit analysis of existing affordable housing units in the Planning Area; and 3) Community Needs Assessment: to gather input from residents and determine the top priority projects for the neighborhoods, through community meetings, community surveys, and the expansion of a Climate Ambassador's Program.



Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Corcoran Empowered/ City of Corcoran	Corcoran Joint Unified School District, Kings Area Rural Transit Agency	\$200,000	\$0	Kings	Proposed as a foundation for future infrastructure projects and facility improvements in the most pollution-burdened communities currently undergoing growth. Would develop a list of potential projects that focus on creating a more sustainable public transportation system; creating safer options for pedestrians and cyclists; reducing the urban heat island effect and minimizing water loss by evaporation; and promoting outdoor recreation. Potential projects may include: installing solar panels and free EV charging stations in publicly owned facilities/ROW; revitalizing existing parks and expanding the urban canopy; constructing a complete sidewalk network coupled with bike lanes; and undergrounding the canal along Sherman Avenue and constructing a Class 1 shared-use path. In addition to increasing community engagement, the City would focus on securing additional leverage funds and improving climate adaptation and resiliency.
Parlier Forward/City of Parlier	Parlier Unified School District, Central Valley Communities That Care, Parlier Downtown, United Health Centers, Cops Building Bridges	\$200,000	\$0	Fresno	Mainly based on community planning around the development of a shared-use path in the growing north-central area of the City to provide recreational space and a safe route for children to take to school. Presented this shared-use path as a physical and conceptual center for urban greening and multimodal transportation in Parlier, as it would connect with existing shared-use paths in the City and be developed as part of a broader planning effort for low-carbon transportation systems. Builds upon the City's Downtown Revitalization Plan attempts to improve existing infrastructure downtown and create a more livable neighborhood. Sought to engage the community around those efforts and to integrate climate considerations, such as urban greening and solar shading, into the community visioning process. Focused on reaching populations not typically engaged in these efforts through public meetings and workshops, as well as in-person and digital community outreach and resident surveys.

Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Micro Transit & Mobility Study/City of South Gate	Gateway Cities Council of Governments	\$200,000	\$0	Los Angeles	Proposed a micro-transit and mobility study with the goal of creating a Bicycle, Pedestrian, and Local Transit Connectivity Implementation Plan. Would analyze City bike lane connectivity to local transit systems and the development of first and last-mile strategies, with an emphasis on connectivity to the future Metro West Santa Ana Branch transit station in the planning area. Would include a review of traffic, multimodal, land use, and health and equity conditions, and community engagement workshops. Would aim to develop strategies to improve user experience of multi-modal transportation options and community asset, which would aid residents with transit access and improved recreational and exercise opportunities, and reduce air pollution and carbon emissions from cars. Would examine the transportation improvements needed to improve economic opportunity for residents by attracting more businesses and visitors, and increasing job opportunities and access.
Complete Streets Community Engagement Process: Artesia and Lakewood & Rosemead Corridors/Gateway Cities Council of Governments	Los Angeles County	\$200,000	\$0	Los Angeles	Proposed a community engagement process and feasibility analysis to identify the priority complete streets improvements along two contiguous transit corridors in order to further develop the corridors' existing master plans: 1) Lakewood/Rosemead Boulevard Master Plan and Complete Streets Evaluation (2019), and 2) Artesia Boulevard Complete Street Master Plan Evaluation Report (2017). Community engagement process would use the GCCCOG Public Engagement Toolkit used in previous climate planning efforts, such as the Climate Action Plan Framework. A community outreach specialist would conduct a 21 workshops (3 engagement events each in 7 focus areas) to hear community priorities. Complete streets improvements existing master plans include multimodal connectivity, greening improvements, compact land use, and natural infrastructure. Project would culminate in final recommendation reports to the cities on the priority complete streets improvements to implement for each focus area.
Climate Change, Capacity Building, and Strategic Planning in Allensworth/ Cal Poly Corporation	Center on Race, Poverty & the Environment	\$200,000	\$0	Tulare	Proposed to develop a strategic plan for the Allensworth Community Services District (CSD) in Tulare County, composed of 513 residents. The proposed planning process would consist of 19 community meetings over two years for the planning team to learn the residents' lived experiences with climate and to help the community identify and prioritize its planning needs. The plan would include an "Initiation" phase for the project team would seek to build trust the Allensworth community, and key stakeholders, a 15-month "formulation" phase for community meetings and identification of issues, culminating in a "Plan Development" phase.

Project Name/Lead Applicant	Co-Applicant(s)	Amount Requested	Amount Awarded	County	Description
Clean Brawley Initiative/ Comite Civico del Valle	Imperial Air Pollution Control District	\$199,867.46	\$0	Imperial	Proposed planning activities that would build upon models currently being used by Comite Civico del Valle and the Imperial Air Pollution Control District, currently working collaboratively to implement an Assembly Bill (AB) 617 grant in the designated Imperial communities. The planning proposal sought to find solutions for some community-identified concerns such as idling of heavy-duty vehicles in residential areas and issues of toxic sites. The proposal focused on community engagement through holding public workshops and input on plan design. The Applicant was seeking community input to establish a report and develop a community consensus on the best available solutions.

## Climate Change Research

### 2019-20 Grant Applications and Awards

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Resilient Restoration: Advancing Ecological, Cultural, and Community Resilience with Tribal Nations in Southern California	University of California, Riverside	Funded: San Diego State University; Climate Science Alliance; Tribal Working Group	\$1,000,000	\$990,350	San Diego County	Combines established research tools with traditional ecological and cultural knowledge to address key gaps in planning for climate adaptation and to develop restoration strategies for culturally significant species in Southern California that will be resilient to the impacts of climate change.
Smoke, Air, Fire, Energy (SAFE) in Rural California: Energy and Air Quality Infrastructure for Climate-smart Communities	Humboldt State University	Funded: Blue Lake Rancheria; Karuk Tribe	\$1,000,000	\$990,350	North State	Overall goal is to identify sustainable pathways to climate-smart rural California communities through energy and air quality infrastructure development that integrate social dimensions of change. Will develop engineering design tools and management strategies to accelerate deployment of energy and air quality infrastructure systems at households, critical community facilities, and isolated community clusters of 10-50 households and businesses. Will also work with community members and leaders to advance understanding of the social dimensions of climate-smart and fire-smart infrastructures and practices.
Toward Resilient California Communities: A Statewide and Case-Based Assessment of Solar + Storage Potential at Schools and Community Centers	Physicians Scientists and Engineers for Healthy Energy	Funded: Asian Pacific Environmental Network; Communities for a Better Environment	\$876,991	\$868,530	Statewide with SF Bay Area case study	Evaluate the potential for community solar + storage (S+S) to align state climate goals with the need to increase local resilience by analyzing S+S potential at schools and community centers statewide. Will include project design and community engagement within Richmond and Wilmington to develop a framework that advances climate mitigation/adaptation efforts using design parameters for meeting critical electric loads in the event of earthquakes, wildfires, public safety power shutoffs, or other disaster-induced electricity outages, as well as demographic and vulnerability metrics for populations in proximity to these sites.



Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Incentivizing Climate-Smart Farmland Transitions in the San Joaquin Valley	Public Policy Institute of California	Funded: Central Valley Community Foundation; CSU - Fresno	\$740,000	\$732,860	San Joaquin Valley	Supports development of strategies for managing land use transitions that will occur due to the Sustainable Groundwater Management Act (SGMA) by helping stakeholders (1) characterize the streams of benefits from managing fallowed lands, (2) identify funding gaps for beneficial solutions and potential funding sources, and (3) explore incentive structures that can facilitate adoption of beneficial solutions.
Local Development under Climate Change: Evaluating Trade-offs Between Carbon Emissions, Water Sustainability, and Affordable Housing for Communities	University of California, Santa Cruz	Funded: U.S. Geological Survey Not Funded: City of San Luis Obispo; Central Coast Climate Collaborative; City of Watsonville Community Development; County of Santa Barbara Planning Department; Salinas Valley Groundwater Basin Management District	\$729,820	\$722,780	Central Coast Counties	Use scenario analysis locally tailored to each county and based on stakeholder input to deliver scenarios for land use planning that assess tradeoffs between carbon emissions from land use change, water shortage vulnerability, affordable housing and displacement of disadvantaged communities, preservation of agricultural lands, and preservation of critical habitats under climate change.
Micro-climate Zones: Designing Effective Outdoor Cooling Interventions	University of California, Los Angeles	Funded: Kounkuey Design Initiative; Arizona State University; Pacoima Beautiful; Local Government Commission; Climate Resolve Not funded: City of Ontario; SoCal Assoc. of Governments; Los Angeles Housing Authority (Watts Rising)	\$449,425	\$445,090	Los Angeles County, San Bernardino County, San Fernando County, Coachella Valley	Conduct a comparative analysis of micro-scale cooling strategies in Oasis, Ontario, Pacoima, and Watts (representing a range of climate zones and built environments by leveraging long-standing community engagement and research partnerships to fill knowledge and guidance gaps to develop an analysis of community-engaged data on the relationship between the micro-scale environment and temperature, and design recommendations to help municipalities and communities most cost-effectively mitigate heat at bus stops and other streetscapes.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Evaluating the Impact of Greening Public Schoolyards on Climate Change Resilience	University of Southern California	Not funded: L.A. Unified School District; L.A. Dept of Recreation & Parks	\$998,279	\$0	Los Angeles	This research assesses the effects of a school parks intervention on climate change resilience and evaluates health impacts using a novel stepped wedge trial design to assess the before, during, and after the intervention period, examining local thermal comfort in schoolyards and mental and respiratory health outcomes in schoolchildren while engaging children in depicting their school's greening project.
The Economics of Agricultural Adaptation and Mitigation to Climate Change and Water Scarcity	University of California, Berkeley	Not Funded: CA Dept of Water Resources; Nicolaus Nut Company; UC Cooperative Extension; Environmental Defense Fund; Sustainable Conservation; California Rural Legal Assistance	\$600,566	\$0	Central Valley	Generate knowledge to meaningfully inform and improve the State's climate change mitigation and adaptation policies using a three-pronged approach to validate the use of remotely sensed land use data in economic analyses, and explore agriculture's ability to adapt to water scarcity and the roles of groundwater access and crop choice in mitigating weather and drought risk in order to understand the margins with which agriculture can adapt to changing water conditions and realize how past land use decisions shaped agriculture's vulnerability to increased drought and weather risk.
Local Control and Big Data for Climate-Ready Cities	University of California, Davis	Funded: Local Government Commission Not funded: American Planning Association; Center for Regional Change; Valley Vision; California Rural Legal Assistance	\$245,122	\$0	All of CA (tracks data for General Plans for all 58 counties and 482 cities in the state)	Create an online General Plan database synchronized with OPR's CEQA clearinghouse and annual planning surveys, and that uses machine learning to comprehensively read the content of plans in order to understand how local regions are responding to climate change risks and what types of adaption and mitigation programs they prioritize for use by the State, researchers and communities for comparative inspiration in updating plans.
Adaptive management for catastrophic wildfire risk management in California's zombie forests	Stanford University	Funded: iNaturalist; Sierra Nevada Alliance	\$513,106	\$0	Sierra Nevada	This proposal would develop a novel climate-niche-modeling technique based on the idea of vegetation disequilibrium which allows us to identify 'zombie' forests – forests established under a previous climate regime that are now out of climate equilibrium – that are expected to be at an especially high risk of type-conversion catalyzed by catastrophic fire, and to work with partners to involve community stakeholders in research and adaptive management options.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Transforming land use decisions to minimize wildfire impacts on vulnerable communities, ecosystems, and carbon loss	Point Blue Conservation Science	Funded: George Washington University; Conservation Biology Institute; Paradise Recreation and Park Not funded: National Park Service; Sage Underwriters	\$999,154	\$0	Urban and rural counties throughout California.	This research would create a high resolution, fire-relevant urban growth projections; create wildfire risk maps that include feedbacks among fire, vegetation, and climate, with consequences for ecosystem carbon sequestration; identify conflicts and co-benefits of alternate land use scenarios on vulnerable communities, biodiversity, and wildfire; and, deliver modeling results and evaluation to managers and decision makers.
Prototype Designs of Low-Carbon, Resilient Energy Systems at Multiple Scales for Under-Resourced Communities	University of California, Los Angeles	Funded: UC Merced (UCM); The Energy Coalition (TEC) Not Funded: Central Valley Air Quality Coalition; Pacoima Beautiful; East Yard Communities for Environmental Justice	\$1,000,000	\$0	Los Angeles County; San Joaquin Valley	Develop prototype designs of low-carbon, resilient energy systems for under resourced communities, aiming to identify the key attributes that most affect the design parameters and costs, as well as decisions.
Labor, Extreme Heat, and Adaptation to Climate Change: Occupational Heat Exposure and California's Low-Income Workers	University of California, Los Angeles	Funded: Warehouse Workers Resource Center; Garment Worker Center; Community Labor Environmental Action Network (CLEAN); Instituto de Educacion Popular del Sur de California (IDEPSDA); Southern California Coalition for Occupational Safety & Health (SoCalCOSH)	\$417,811	\$0	Southern California; Los Angeles County	This proposal seeks to explore potential impacts of climate change – in particular, extreme heat exposure on the job – for the millions of Californians who work in exposed occupations by combining state-of-the-art econometric ("big data") analyses with worker focus groups to (1) assess the potential scope and magnitude of heat-related workplace health and safety impacts, (2) identify the most vulnerable sub-populations by occupation, race, education, and immigrant status; and (3) explore possible policy solutions.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Co-Developing Local Climate Adaptation Institutions	University of California, Davis (LAWR)	Funded: The Sierra Fund; Lowlander Center; Asian Pacific Environmental Network (APEN); Sogorea Te Land Trust; Kumeyaay Diegueno Land Conservancy	\$999,649	\$0	Northern Sierra mountains, Bay Area, San Diego County	Advance collaborative land use and policy approaches that allow adaptation and restoration in-place, in the face of climatic impacts and forced retreat from land. Convene leading solution-builders from Native non-profits and community-based environmental and environmental justice organizations to (1) develop and share resilience strategies in a participatory process of co-learning, and (2) to focus on the feasibility and design of an emergent strategy of building local resilience through institutions that combine elements of conservation and community socioeconomic sustainability.
Double Jeopardy: Assessing Wildfire Risk and Recovery Efforts in California	University of California, Berkeley	Funded: UCLA; CSU - Chico; North Bay Organizing Project; Rebuild Paradise Foundation; U.S. Green Building Council LA	\$899,999	\$0	Butte County, Sonoma County, Ventura County, and San Diego County	Engage communities of “doubly vulnerable” populations - those who are socio-economically disadvantaged and either live or work in areas that are at high risk for wildfires to help develop their capacity, while building an interactive web-based tool that can be used by government officials, community organizations, planners, and others to identify areas with high concentrations of vulnerable population groups that are also under severe risk for wildfires. In short, we propose to better address the needs of these “doubly vulnerable” communities in local resilience planning efforts in Northern and Southern California.
Strategic Land Use Research Planning for Climate Adaptation and Groundwater Sustainability	University of California, Merced	Funded: N/A (TBD stipends) Not Funded: Merced County Farm Bureau; UC Cooperative Extension; Cortez Growers Association; Environmental Defense Fund; Merced Irrigation District	\$275,000	\$0	Merced County	Create a spatial optimization model of alternative land uses that incorporates community input and weighs preferential outcomes to identify land use solutions not identified in model algorithms, integrating a network of local stakeholders in the co-production of the spatial optimization model to ensure that project outcomes are feasible, relevant, and representative of Merced's local communities and environment.



Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Evidence-Based Forest Resource Planning for Climate Action in Sierra County: Enabling Economic and Fire Resilience for Rural Communities in California	Lawrence Berkeley National Laboratory	Funded: Merced County Farm Bureau; UC Cooperative Extension; Cortez Growers Association; Environmental Defense Fund; Merced Irrigation District	\$1,000,000	\$0	Sierra County	Address knowledge and capacity gaps that prevent development of an action plan for increased forest management in Sierra and surrounding counties. Initial engagement with Sierra County and the Sierra Business Council has identified that an assessment of the co-benefits of potential forest resource management scenarios, as well as resources to identify potential barriers to implementation, is essential to the process for expanding and supplying an integrated bioenergy and wood products campus near Loyalton.
Integrating Riparian restoration into California's GHG Strategy: Improved Methods for Assessing Carbon Storage in Floodplain Forests	Santa Clara University	Funded: Bountiful (formerly Vinsight); River Partners Not funded: American Rivers; US Fish and Wildlife Service; Reclamation District 2092	\$414,190	\$0	San Joaquin Valley, Sacramento River Valley	Use state-of-the-art remote sensing methods, coupled with detailed groundtruthing at the tree and plot scale, to improve the speed, accuracy, and ease of verifying carbon sequestration measurements in floodplain forests. Access to unique datasets will allow independent assessment of the success of the approach, and the research will advance the state of the science by publishing results as open-source code.
Understanding the Impact of Public Safety Power Shutoff (PSPS) on Food Waste and Food Security Among Vulnerable Populations in California	University of California, Berkeley	Funded: UC Agricultural Natural Resources; UC Davis; California Food Policy Advocates Not funded: California WIC Association; California Association of Food Banks	\$999,812	\$0	Alameda, Kern, San Bernadino, and Riverside Counties	Assess the effects of the 2019 PSPS on food waste and food insecurity in four counties (Alameda, Kern, Riverside and San Bernardino) by developing suitable and scalable strategies to lessen such effects in low-income and disadvantaged communities, assessing the level of awareness and usage of such benefits, and inform policies focused on reducing the negative impacts of PSPS on food waste and food insecurity in vulnerable communities.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Advancing Climate Adaptation Strategies and Tools in Co-Creation with Vulnerable Cultural Communities	Sonoma State University	Funded: Pepperwood Preserve; Capital Science Communicators Not funded: Los Cien; PEP Housing; United Way of the Wine Country	\$987,839	\$0	Bay Area (North Bay)	Engage with leaders in Latino and Vulnerable Senior communities and cultural groups to co-create climate vulnerability assessments and culturally appropriate adaptation strategies in partnership with both communications and climate science experts using strategies that empower community members to actively participate in the development of strategies to prepare for and mitigate against the ecological, economic, social, and public safety challenges of an increasingly fire-prone landscape with the ultimately result of significant environmental and public health benefits for vulnerable communities.
Engaging Communities to Improve Shade Tree Survival in Low-Income Areas Vulnerable to Extreme Heat	California State University, Northridge	Funded: Los Angeles County Department of Public Health; TreePeople; Los Angeles Conservation Corps Not funded: Urban Strategies; From Lot to Spot	\$740,550	\$0	Los Angeles County	Conduct a mixed-methods evaluation of two large-scale tree planting and public education efforts implemented in Supervisorial Districts 1 and 2 within communities that are disadvantaged and vulnerable to the effects of climate change, to accomplish increased shade tree cover in the County.
Development and Piloting of Community Wildfire Risk Abatement Programs	University of California, Los Angeles	Funded: Tree People Not funded: RAND Corporation; North Topanga Canyon Fire Safety Council; U.S. Forest Service; The Nature Conservancy	\$968,811	\$0	Northeast San Fernando Valley	Reduce wildfire risk for lower-income and disadvantaged communities in the Northeast San Fernando Valley. Proposes a multi-pronged research effort that examines the role of insurance, possibilities for better land management, structural hardening, homeowner education, the social value of better risk maps and the possibility that some policies (e.g., subsidized fire-fighting expenses) are counter-incentives for homeowners taking risk mitigation actions.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Smart Food For a Smart Climate: Sustainable Diet Education in California	California State University, Dominguez Hills	Funded: California Polytechnic University (CalPoly); California State University, Channel Islands; California State University, Chico; California State University, Fullerton; California State University, Long Beach; California State University, Sacramento; University of California, Los Angeles Not funded: Westside Food Bank; California Partnership for the San Joaquin Valley Development Center	\$967,873	\$0	Cities throughout Northern, Central, and Southern California	Determine the efficacy of educational interventions for reducing the GHG emissions associated with food production by designing an approach that provides information on climate change and the links between agriculture and climate change, helps populations understand what are appropriate are cost-effective and easily available replacements for high-carbon foods, and increases self-efficacy by presenting available practical actions that decrease the carbon-footprint and help achieve climate goals.
Transitioning From Planning to Action with Nature-Based Resilience for the Santa Cruz Coast	Point Blue Conservation Science	Funded: City of Santa Cruz; Virtual Planet; San Jose State University; GHD	\$885,963	\$0	Santa Cruz	Develop a case study to transition from understanding vulnerability to developing adaptation solutions, with a focus on developing understanding of appropriate nature-based measures in Santa Cruz. Engage representatives from disadvantaged communities that have been identified as vulnerable during the City of Santa Cruz's climate change vulnerability assessment to develop a guiding vision for a set of adaptation strategies, and will seek their guidance on adaptation strategies.
Equitable and Climate-Neutral Sacramento Region	University of California, Davis	Funded: N/A (TBD community partners) Not funded: City of Sacramento; City of West Sacramento	\$750,000	\$0	Sacramento Region	Support efforts to better connect equity, environmental justice, and fighting climate change in the Sacramento Region through community-engaged research resulting in actionable, near-term policy research findings that takes into account equity and climate goals for the region by evaluating shared and electric transportation options for disadvantaged communities and electrifying buildings in low income areas.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Developing Adaptive Strategies Toward Climate-Ready Infrastructure Systems in California	University of California, Irvine	Funded: Los Angeles Regional Collaborative for Climate Action and Sustainability Not funded: Irvine Ranch Water District; Orange County Water District; Los Angeles Metro; Orange County Sanitation District	\$600,000	\$0	Greater Los Angeles area	Develop adaptive strategies toward Climate-Ready Infrastructure Systems by ensuring the safety and durability of existing and new infrastructure systems under current and future climate scenarios including compounding effects and time-variant nature of multiple hazards, while addressing the needs of industries and stakeholders around infrastructure design, maintenance, and operation standards when considering new patterns of climatic extremes and natural hazards under a changing climate.
Focused Managed Aquifer Recharge Near Disadvantaged Communities to Build a Climate Resilient Water Supply	University of California, Davis	Funded: Lawrence Livermore National Laboratory; Selfhelp Enterprises	\$999,952	\$0	San Joaquin Valley	Assess the benefits of focused managed aquifer recharge (MAR) near disadvantaged communities in the San Joaquin Valley as a climate adaptation and mitigation strategy through a combination of community engagement, high-resolution numerical modeling, and detailed field and laboratory measurements.
Community-Centric Expansion of Low-Income Shared Mobility and Public Transit Pilot Projects	University of California, Berkeley	Funded: TransForm; Los Angeles Walks Not funded: City of Oakland Department of Transportation ; City of San Jose; Bird	\$683,398	\$0	East Oakland, Bay Area cities, and Panorama City (Los Angeles)	Explore social and economic factors for the adoption and use of shared mobility by low-income communities using innovative engagement methods and collaboration across public, private, and nonprofit sectors with an aim to encourage low-income people to shift away from single-occupancy vehicle travel and towards shared modes and public transit.
Climate Action Implementation Testbed	University of California, Davis	Funded: Local Government Commission	\$972,112	\$0	Sacramento Region	Accelerate implementation of comprehensive climate change adaptation, mitigation, and equity initiatives in the Sacramento metropolitan region by (1) establishing collaborative working procedures, (2) engaging in strategic stock-taking and reviewing best practices of climate policy implementation both internationally and within the Sacramento region, (3) conducting in-depth interviews with multi-sectorial regional stakeholders, and (4) facilitating participatory action research with collaborative participants.



Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Evaluation of the Climate and Equity Benefits of Scaling Community-Based Carsharing in Los Angeles County	University of California, Davis	Funded: Mobility Development Partners Not funded: Polytechnique Montréal; City of Los Angeles; Southern California Association of Governments	\$300,000	\$0	San Joaquin Valley, Los Angeles County	Evaluates and plans for the financially sustainable expansion of the City of Los Angeles' BlueLA electric vehicle carsharing pilot to a program that serves disadvantaged communities throughout Los Angeles County by capitalizing on existing data and advanced simulation tools to identify business and revenue models that optimize the financial sustainability of the expanded program, while maximizing GHG reductions and accessibility of benefits to disadvantaged communities.
Solar Rooftop Photovoltaic Potential by Land Use Type to Meet Electricity Demands Across California's Disadvantaged Communities	University of California Berkeley	Not funded: GRID Alternatives	\$509,873	\$0	Statewide	Create an aggregated open-access repository that (1) identifies all existing buildings across the state, (2) classifies their zoning, or land use, (3) quantifies building potential for solar rooftop PV, and (4) determines the opportunities and roadblocks for businesses and commercial entities serving disadvantaged communities to install solar PV, with potential for storage, and community solar.
Integrating Internet-of-Things and Remanufacturing Industries in Southern California: Transition Towards Circular Manufacturing Implementation	California State University, Fullerton	Funded: ROMAC Industries	\$304,985	\$0	Southern California	Investigates the use of IoT and Industry 4.0 technologies to mitigate the problems faced by the remanufacturing sector trying to achieve absolute zero-waste in the manufacturing cycle by analyzing the harmful effects of internet use in factory operations and uncover the paradox of internet usage in a remanufacturing environment to reduce its carbon footprint.
Maximizing the Climate Adaptation and Mitigation Benefits of Safe Drinking Water Projects in California	Pacific Institute	Funded: University of California, Los Angeles Luskin Center; Leadership Counsel for Justice and Accountability; EnvironmentNow	\$500,614	\$0	Tulare County and East Coachella Valley	Optimize climate resiliency and mitigation outcomes from projects aimed to advance the Human Right to Water in California, particularly those funded by the new Safe and Affordable Drinking Water Fund by reviewing drinking water systems statewide, coupled with detailed examination and public engagement in Tulare County of the San Joaquin Valley and the Eastern Coachella Valley.

Project Name	Applicant	Partners	Amount Requested	Amount Awarded	Region	Description
Linking Human Dimensions with Climate Mitigation and Adaptation to Transition Vulnerable Regions in Southern California to Climate Smart Communities	University of Southern California	Funded: Indicia Consulting LLC ; Altostratus Inc.; Climate Resolve	\$845,000	\$0	Ontario, Jurupa Valley, Chino Hills	Develop approaches to help Inland Southern California communities (1) mitigate their greenhouse gas emissions, and (2) adapt to future climate change impacts, especially those related to rising temperatures and poor air quality in order to accelerate and support their transition to climate smart communities.
Seaweed, Feed, and Manure Management: Achieving Comprehensive Reduction of California's Agricultural Methane Emissions	San Diego State University	Not Funded: University of California Cooperative Extension of Imperial Valley; Kings County Economic Development Corporation	\$403,387	\$0	San Diego	Develop a multi-factor decision-making framework for the agricultural industry to assess the methane emissions associated with ruminant seaweed supplementation, feed type, and manure management systems, by performing a comprehensive system analysis.
CSU5 Adaptive Development Strategies for Disadvantaged Communities in Response to Climate Change: A Multi-Scale Water-Energy-Food Nexus Investigation	Cal Poly Pomona	Funded: California State University, Los Angeles Not funded: City of Los Angeles; California State University, Northridge	\$997,039	\$0	Southern California region	Through a combination of laboratory experiments, field/pilot studies, and model simulations at the nexus of water-energy-food, investigate the mechanisms of GHG emissions during low-impact development and agricultural intensification in disadvantaged communities in rural and urban areas, discuss the resilience of disadvantaged communities under a changing climate, and recommend adaptive development strategies for vulnerable disadvantaged communities.
Confronting Climate Change in the Sierra Nevada: Advancing Science Integration and Collaborative Practice to Build Resilient Landscapes and Communities	Sierra Institute for Community and Environment	Funded: University of Washington; Birkhoff and Associates	\$882,839	\$0	Shasta, Tehama, Butte, Plumas, Lassen, El Dorado, Amador, Calaveras, Alpine, and Fresno Counties.	Support a science informed, consensus-group driven prioritization and implementation of landscape treatments that respond to multiple objectives, including: persistence of live above ground carbon pools through wildfire and drought, ecological adaptation and resiliency to future climates, ecological restoration, and community adaptation to climate change with an emphasis on reduction of wildfire risk to communities, particularly disadvantaged communities.

## California Climate Investments Technical Assistance

### 2019-20 Technical Assistance Contracts Awarded

Project Name/TA Provider	Sub-contractor(s)	State Agency Partner	Contract Amount	Description
Climate Smart Agriculture (CSA) Partnership with University of California Agriculture and Natural Resources (UCANR)/ UCANR	N/A	California Department of Food and Agriculture	\$2,300,000	10 UCANR community education specialists working across the California to provide application assistance for farmers and ranchers applying to the CDFA's Climate Smart Agriculture programs, in addition to supporting education and engagement around sustainable farming practices.
BOOST Program/Institute for Local Government	N/A	N/A	\$1,000,000	The Institute for Local Government is working with 10 cities and 2 regions to build the local capacity by strengthening local coordination, leadership, knowledge, skills, expertise, and access to resources with the ultimate goal of developing competitive funding proposals.
Partners Advancing Climate Equity/Local Government Commission	Climate Resolve; Urban Permaculture Institute; Movement Strategy Center;;Greenlining Institute	N/A	\$850,000	The Partners Advancing Climate Equity (PACE) program will support community leaders from across California communities through a peer-to-peer learning cohort to equip them with tools, resources, and networks to catalyze equitable environmental action in their own communities.
Affordable Housing Sustainable Communities (AHSC) Technical Assistance/Enterprise Community Partners	Estolano Advisors; California Coalition for Rural Housing; Community Development Resource Group; Raimi & Associates; Leadership Counsel; SJCOG; Climate Resolve; California ReLeaf	N/A	\$600,000	Direct application assistance and capacity building activities directed at disadvantaged communities to prepare competitive AHSC applications.
California Climate Investments Technical Assistance Evaluation/ Harder & Co.	Change Lab Solutions	N/A	\$400,000	Evaluation of SGC's technical assistance and capacity building efforts to help SGC enhance and expand upon the success of its existing efforts and inform the development of new capacity building programs.
Sustainable Transportation Equity Project/Estolano Advisors	Arup; Local Government Commission; California Walks; CDRG; Investing in Place	California Air Resources Board	\$400,000	Capacity building, direct application assistance, and implementation assistance for applicants to CARB's Sustainable Transportation Equity Project
Transformative Climate Communities (TCC) Technical Assistance/Estolano Advisors	Local Government Commission; CD-RG	N/A	\$200,000	Project development and application preparation services to develop TCC concept and full applications, as well as assistance with implementation of the project

Project Name/TA Provider	Sub-contractor(s)	State Agency Partner	Contract Amount	Description
Sustainable Agricultural Lands Conservation Program (SALC) Technical Assistance/Cultivate LLC	Ag Innovations	California Department of Conservation	\$200,000	Providers are focused on 3 communities in San Joaquin Valley and Southern California to build capacity around agricultural land preservation and provide direct assistance for SALC planning grant applications.
California Community Science Fellows Cohort/Thriving Earth Exchange	N/A	N/A	\$10,000	The California Community Science Fellows will work with low income and disadvantaged communities in California to create collaborative, actionable community-driven research projects.



## Proposition 84 Wildfire Resilience and Recovery

### 2019-20 Planning Grant Applications and Awards

Project Name	Applicant	Amount Requested	Amount Awarded	City/ County	Description
Make it Paradise - Planning for a More Resilient Community	Town of Paradise	\$221,900	\$198,341	Paradise/ Butte	This award will fund a complete update of The Town of Paradise's Housing Element, and two related policies meant to boost climate resiliency and fire-resistant infill development. The proposed Housing Element update and master plans policies are intended to create a completely updated and revised Housing Element for the Town of Paradise and to implement actions that would incentivize homeowners to develop more fire-resilient properties.
Comprehensive Planning for a Resilient Ventura	City of Ventura	\$200,000	\$178,770	Ventura	Funds the development of a Climate Action and Resilience Plan (CARP), created in conjunction with the city's General Plan Update and Local Coastal Program. Through the effort, the City aims to deepen authentic and inclusive public engagement and create a set of planning documents that will ensure a resilient recovery and provide an integrated approach to foster a more sustainable future for the City of Ventura.
City of Moorpark - Climate Change Vulnerability Assessment and General Plan Safety Element Update	City of Moorpark	\$196,170	\$175,346	Moorpark/ Ventura	The award will enable the City to enhance preparedness and resiliency outcomes by identifying specific vulnerabilities related to climate change, such as wildfire, and options to mitigate these risks. This analysis will be adopted with the Safety Element of the General Plan to provide critical context to long-range policymaking and development decisions.
Sonoma County Forest Resource Ordinance to Inform General Plan Update	Sonoma County	\$187,440	\$167,543	Santa Rosa/ Sonoma	The County will develop a Forest Resource Ordinance to adapt to the challenges of climate change while improving forest health and wildfire resilience in the county's forested areas. Permit Sonoma has partnered with UC Cooperative Extension to develop a series of workshops to engage and inform the community.
Community Wildfire Protection Plan	Nevada County	\$168,275	\$0	Nevada City/Nevada	Would identify hazardous fuel reduction treatments and recommend methods of treatment that will protect at-risk communities and essential infrastructure and recommend measures that homeowners and communities can take to reduce ignitability of structures.
Lake County Upper Lake-Nice, Rivas Area Plans and Zoning Ordinance Update	Lake County	\$250,000	\$0	Lakeport/ Lake	Would support land use planning activities at the local or regional levels that advance climate adaptation and resilience efforts specific to wildfire risk reduction, advance local understanding and consideration of vulnerable communities in an adaptation context, support local or regional capacity building to incorporate climate adaptation and resilience into wildfire planning and recovery.

Project Name	Applicant	Amount Requested	Amount Awarded	City/ County	Description
Tulare County General Plan Health and Safety Element Update	Tulare County	\$150,000	\$0	Visalia/ Tulare	Would have examined broad climate change vulnerabilities and potential adaptation responses based on the greatest risks, needs, and synergies with related planning efforts to create an Adaptation Plan to guide adaptation planning by identifying important infrastructure and community assets that are vulnerable to climate change impacts, assessing the risk that climate change poses to those assets, and recommending responses.
Traditional Ecological Knowledge Education and Restoration Program	Mechoopda Indian Tribe	\$154,048	\$0	Chico/Butte	Would have helped establish curriculum, educational outreach, and training for tribal membership and members of the community in the areas of traditional ecological knowledge, habitat restoration, watershed management, forest stewardship, and prescribed fire.
Los Angeles County Integrated Wildfire Safety Program (IWSP)	Los Angeles County	\$250,000	\$0	Los Angeles	Would have developed adaptation strategies for the Safety Element Update from the results of the climate vulnerability and adaptive capacity assessments, conducted CEQA analysis for the Safety Element update, and developed a Draft CCWPP that will be included in the General Plan as an implementation program.
Wildfire Resiliency And Recovery Planning Grants	City of Thousand Oaks	\$250,000	\$0	Thousand Oaks/ Ventura	Would have enabled the creation of a roadmap for the future of the City to help address community issues and needs, as expressed by the residents, such as quality of life, development, and natural resource protection and parks, as well as to address policies regarding avoiding further expansion of development into the Wildland Urban Interface which would reduce destruction during wildfires.
Lake County Wildfire Evacuation and Preparedness Plan	Lake Area Planning Council	\$241,000	\$0	Lake County	Would help identify specific areas of the region where the transportation network is vulnerable to potential impacts from wildfire and recommend strategies and specific actions to remedy those vulnerabilities. The resulting Plan would help ensure cooperation and coordination between agencies as well as educate local communities on fire safe practices, preparedness and the project-developed evacuation plan.
Incorporating Wildfire Resiliency and Climate Adaptation into Lake County Storm Water Management Planning	Lake County	\$150,000	\$0	Lakeport/ Lake	Would enable an update the Lake County Storm Water Management Plan and the associated storm water ordinance language to align with the goals outlined in the Plan. An updated plan and ordinances, with a focus on wildfire resilience and climate adaptation, would allow the County, and its partners, to be better prepared when faced with flood, storm, and wildfires events.

Project Name	Applicant	Amount Requested	Amount Awarded	City/ County	Description
Ventura County Insight Center	Ventura County	\$250,000	\$0	Ventura	Would identify best practices to empower decision-makers to make data-driven decisions about services and partnerships in order to produce impacts for members of the county's vulnerable communities through a community needs assessment using a Whole Community Approach. Would sharpen the County's understanding of the specific needs of these diverse vulnerable communities to enhance service delivery during and after shocks such as wildfires.
Atlas Post-Fire Community Resiliency Planning	Napa County	\$250,000	\$0	Napa	Would identify priority areas for post-Atlas Fire hazardous fuel treatments and barriers to landowner wildfire preparedness to facilitate long-term community wildfire and climate resiliency. Use findings and best practices to assist with the update of the Safety Element of Napa County General Plan.
County of San Diego General Plan Safety Element update	San Diego County	\$150,000	\$0	San Diego	Would enable a Safety Element update to the County's current policies, goals, objects and hazard maps and include topics related to wildfires, and climate change vulnerabilities and adaptation strategies. The County would identify evacuation routes for housing developments within hazard areas.
Santa Barbara County Climate Adaptation Plan & Wildfire Mitigation Plan	Santa Barbara County	\$175,000	\$0	Santa Barbara	Would enable collaboration with the community on strategies to build adaptive capacity and address impacts. Assemble subject matter experts and collaborators across disciplines to ensure strategies are vetted with the best available science and achieve the County's resiliency goals.
Concow and Yankee Hill Resiliency Center	Butte County	\$250,000	\$0	Oroville/ Butte	Proposed a process for the organization and future steps for development of a Community Resiliency Center within, and serving, the communities of Concow and Yankee Hill, Butte County, CA. Both of these rural communities were severely impacted by the Camp Fire.

## Tribal Government Challenge Planning Grants

### 2019-20 Grant Applications

Awards decisions expected Summer 2020

Project Name	Applicant	Amount Requested	Location	Description
Pit River Tribe's Tribal Government Challenge Planning Grant Program	Pit River Tribe	\$250,000	Pit River Tribal Headquarters, Burney	Would assess feasibility of solar and biomass production and storage for the Pit River Tribe's '100-mile square' encompassing the counties of Shasta, Lassen, Siskiyou and Modoc in Northeast California.
Comprehensive Energy Planning Study for the Tule River Tribe	Tule River Tribe	\$250,000	Tule River Reservation, Porterville	Would conduct a comprehensive energy planning study to develop an energy-related plan with a focus on energy sources, energy use, and renewable energy planning. The Plan would provide measures that improve the Tribe's energy development and create critical infrastructure that addresses emergency challenges.
Energy-Related Planning Activities for Kashia Tribal Facilities at Multiple Sites	Kashia Band of Pomo Indians Economic Development Department	\$250,000	Stewarts Point Rancheria, Stewarts Point	Would undertake a comprehensive energy planning project encompassing the residential and community structures at the Stewarts Point Rancheria, biomass energy resources within the tribe's timberland holdings, energy-efficient design and hydraulic power recovery at the planned Kashia Abalone Center on the tribe's coastal land, and preparation for expansion of the tribe's existing utility authority to include energy services.
Tribal Government Challenge Planning Grant	Big Valley Band of Pomo Indians of the Big Valley Rancheria	\$250,000	Big Valley Rancheria, Lakeport	Would conduct a study to find a way to power the Big Valley Rancheria with renewable power while enhancing reliability for the community and its enterprises.
Karuk Tribe Áhish Áah (turn on the light) Project: An Initiative for Climate and Energy Solutions	Karuk Tribe Department of Natural Resources	\$250,000	Orleans	Would identify sustainable pathways for Indigenous and rural California communities to become climate-smart and reduce their carbon footprints through mitigating catastrophic wildfires and accelerating clean energy adaptations.
Pala, Rincon, and San Pasqual Joint Energy, Climate, and Sustainable Communities Planning Project	Pala Band of Mission Indians, with Rincon Band of Luiseno Indians & San Pasqual Band of Mission Indians)	\$249,950	Pala, Valley Center (San Diego County)	Would assess and advance sustainability planning efforts of multiple agencies at three tribes – Pala Band of Mission Indians (Pala), San Pasqual Band of Mission Indians (San Pasqual), and Rincon Band of Luiseno Indians (Rincon) – and integrate those efforts to support ongoing implementation. Would produce tools, templates, and resources that tribes statewide can use to support their efforts to improve energy resiliency, reduce environmental impacts, and strengthen community sustainability in the face of climate change.



Project Name	Applicant	Amount Requested	Location	Description
Bioenergy Feasibility Studies in Indian Country	Scotts Valley Band of Pomo Indians	\$248,748	Lake & Mendocino County	Would conduct a study to assess the feasibility of establishing bioenergy plants on two Native American rancherias that supply their energy demand via clean carbon neutral energy production, while promoting resiliency and sustainability, and producing a bioenergy feasibility tool that can be used by any Native American Tribe to determine how to set up a bio-energy plant on its rancheria or trust lands.
Bishop Paiute Tribe Community Building Energy Efficiency and Renewable Energy Feasibility Project	Bishop Paiute Tribe	\$248,462	Bishop	Would develop feasibility and cost/benefit options of bringing energy efficiency, renewable energy, and energy storage alternatives to tribal community and governmental buildings to mitigate climate change and bring affordable alternative energy options to programs that support tribal community.
Middletown Rancheria Tribal Government Challenge	Middletown Rancheria of Pomo Indians of California	\$215,443	Middletown Rancheria, Middletown, Lake County	Would develop planning documents which build community energy independence and climate change resilience of Middletown Rancheria.
Tuolumne Me-Wuk Challenge Planning Grant	Tuolumne Band of Me-Wuk Indians	\$175,000	Tuolumne	Would focus on renewable energy planning to increase renewable energy development.
Tribal Sustainability and Resilience Plan for the Santa Rosa Rancheria Tachi-Yokut Tribe	Santa Rosa Rancheria Tachi Yokut Tribe	\$150,000	Santa Rosa Rancheria, Lemoore	Would develop a community-driven Sustainability and Resilience Plan for Santa Rosa Rancheria Tachi Yokut Tribe. The Sustainability Plan will include a greenhouse gas emissions inventory, climate change vulnerability assessment, gap analysis, and a sustainability strategy that includes actions for both climate mitigation and adaptation.