

ICARP Regional Resilience Grantees for Round 1

Summary

The Regional Resilience Grant Program (RRGP) is a grant program that funds regional-scale climate change resilience planning and implementation projects. The RRGF invests funds into resilience planning and implementation projects led by regional partnerships composed of public entities, California Native American tribes, community-based organizations, and academic institutions to address their regions' most significant climate change impacts. These climate impacts can include wildfire, sea level rise, drought, flood, increasing temperatures, and extreme heat events.

Round 1 Awarded Projects

The RRGF funds two project types: planning and implementation. All projects must have a regional focus and support communities most vulnerable to climate change. The RRGF funds a variety of projects and gives regional partnerships flexibility to propose projects that best meet their region's specific climate resilience needs.

The first round of Regional Resilience Grant Program awards \$21.7 million to 16 regional partnerships. This includes \$6.2M for 10 Planning Projects and \$15.5M for 6 Implementation Projects.

Implementation Projects

Regional Cohesive Fire Strategy for Evacuation Preparedness and Wildfire Resilience

Greater San Diego - \$1,588,838

Lead: County of San Diego

Partners: City of San Diego, Fire Safe Council of San Diego County

Summary: The Regional Cohesive Fire Strategy for Evacuation Preparedness and Wildfire Resilience Project will address wildfire hazards for high-risk communities by educating residents, maintaining defensible space, and safeguarding evacuation routes.

Climate Risks & Benefits: The project addresses wildfire risk and provides housing and transportation benefits to the region, among others.

Los Angeles Regional Collaborative: Heat Education, Ambassadors, and Training (LARC-HEAT)

Greater Los Angeles - \$2,999,999

Lead: University of California, Los Angeles/Los Angeles Regional Collaborative

Partners: Fernandeano Tataviam Band of Mission Indians, Rising Communities, Los Angeles County Department of Public Health

Summary: The LARC-HEAT Project will address extreme heat by implementing a comprehensive Heat Ambassador initiative to educate and protect heat-vulnerable communities.

Climate Risks & Benefits: The project addresses extreme heat and rising temperature risks and provides public health benefits to the region, among others. In the future, the network this project will build may be used to address other priority risks in the region, like wildfire and flooding.

Energy-Resilient Fire Services in High-Threat Communities

North Coast - \$3,000,000

Lead: Redwood Coast Energy Authority

Partners: Yurok Tribe Fire Department, Karuk Tribe Department of Natural Resources, Hoopa Fire Department, Blue Lake Volunteer Fire Department, Fruitland Volunteer Fire Company, Orick Volunteer Fire Department, Orleans Volunteer Fire Department, Petrolia Volunteer Fire Department, Honeydew Volunteer Fire Department, Schatz Energy Research Center

Summary: The Energy-Resilient Fire Services in High-Threat Communities Project will install energy-resilience infrastructure for fire stations in high-risk areas, ensuring continuous emergency response in remote and vulnerable communities.

Climate Risks & Benefits: The project addresses wildfire risks and provides energy resilience, green workforce development, and public safety benefits to the region, among others. The project also creates energy resilience during extreme heat events, floods, and landslides.

Cultural Fire & Land Stewardship for Wildfire & Climate Resilience

Sierra Nevada - \$2,989,995

Lead: Tamien Nation

Partner: North Fork Mono Tribe

Summary: The Cultural Fire & Land Stewardship for Wildfire & Climate Resilience Project will form stewardship crews, conduct vegetation management, and raise awareness to restore indigenous practices and enhance wildfire protection on ancestral lands in a way that serves tribal entities in vulnerable areas.

Climate Risks & Benefits: The project addresses wildfire risks and provides natural resource management, water, land use, and air quality benefits to the region, among others. The project also improves resilience to drought risks.

Le Grand Community Water Program

San Joaquin Valley - \$3,000,000

Lead: Le Grand Athlone Water District

Partners: Le Grand Community Services District, Socio-Environmental Education Network (SEEN)

Summary: The Le Grand Community Water Program Project will address drought and flood risks through sustainable groundwater management practices that benefit vulnerable communities including new well construction, irrigation canal connections, and community education programs.

Climate Risks & Benefits: The project addresses drought and flood risks and provides agricultural benefits to the region, among others.

K'ó:dom Hỳbísín (“Land Stewardship”)

Sacramento Valley, Sierra Nevada - \$1,931,410

Lead: Mechoopda Indian Tribe of Chico Rancheria

Partners: Berry Creek Rancheria of Tyme Maidu Indians of California, California State University Chico, Big Chico Creek Ecological Reserve

Summary: The K'ó:dom Hỳbísín (“Land Stewardship”) Project will address wildfire, extreme heat, and drought hazards by employing a land stewardship crew to treat 300 acres using cultural fire, reducing fuel loads, and cultivating climate-resilient vegetation.

Climate Risks & Benefits: The project addresses wildfire risks and provides air quality, water, infrastructure, and land use benefits to the region, among others. The project integrates inter-related risks with wildfire resilience, including extreme heat, drought, and flooding.

Planning Projects

Mendocino, Lake, Sonoma Tribal Resilience Initiative on Air Quality and Drought (MLS-TRIAD)

North Coast - \$657,415

Lead: Public Health Institute

Partners: Big Valley Band of Pomo Indians, Middletown Rancheria of Pomo Indians, Sherwood Valley Band of Pomo Indians

Summary: The MLS-TRIAD Project will address the shared concerns of Tribes and farmworkers about drought, air quality, and climate change through equitable planning,

developing monitoring networks, evaluating water quality, and tracking outcomes for continual improvement.

Climate Risks & Benefits: The project addresses wildfire, drought, and air quality risks. The project also provides public health, agricultural, water quality, and land use benefits to the region, among others.

North Coast Regional Climate Resilience Plan

North Coast, Bay Area, Sierra Nevada - \$650,000

Lead: County of Humboldt/North Coast Resource Partnership

Partners: Watershed Research and Training Center, Sonoma Water

Summary: The North Coast Regional Climate Resilience Plan Project will prioritize vulnerable communities while addressing multiple climate risks, forge diverse partnerships for an actionable vision, and strengthen community capacity through planning, data integration, and stakeholder engagement.

Climate Risks & Benefits: The project addresses sea level rise, wildfire, flood, and extreme heat risks and provides public health, ecological, economic, and land use benefits to the region, among others.

Paradise Regional Wildfire Resilience Implementation Plan

Sacramento Valley, Sierra Nevada - \$570,533

Lead: Paradise Recreation and Park District

Partners: Town of Paradise, Rural Community Assistance Corporation, Camp Fire Collaborative

Summary: The Paradise Regional Wildfire Resilience Implementation Plan will build from previous modeling work to develop an implementation plan, including appropriate regional governance structures and cost-benefit analyses, to build regional wildfire buffer zones.

Climate Risks & Benefits: The project addresses wildfire risk and provides air quality, housing, land use, public health, and public safety benefits to the region, among others.

Santa Ana River Watershed Climate Adaptation and Resilience Plan

Greater Los Angeles, Inland Desert - \$644,190

Lead: Santa Ana River Watershed Project Authority

Partners: The Soboba Band of Luiseño Indians, Inland Southern California Climate Collaborative

Summary: The Santa Ana River Watershed Climate Adaptation and Resilience Plan Project will address climate risks such as drought, wildfire, and flooding, develop multi-benefit

strategies that benefit the entire watershed, and provide resources to pursue implementation funding.

Climate Risks & Benefits: The project addresses drought, wildfire, and flooding risks and provides land use, agricultural, public health, public safety, and water quality benefits to the region, among others.

Yolo County Regional Resilience Collaborative

Sacramento Valley - \$598,420

Lead: County of Yolo

Partners: Yocha Dehe Wintun Nation, City of Davis, City of Woodland, University of California, Davis, Cool Davis, Valley Vision, Inc.

Summary: The Yolo County Regional Resilience Collaborative Project will build the region's first collaborative structure and engage vulnerable communities to identify shared climate priorities, establish a governance structure, and develop a funding strategy.

Climate Risks & Benefits: The project addresses a variety of interconnected risks, including drought, flood, extreme heat, increasing temperatures, and wildfire, and provides multiple benefits to a variety of sectors in the region, especially as they pertain to the most vulnerable communities.

Monterey Bay Adaptation and Resilience Implementation and Funding Roadmap

Central Coast - \$649,335

Lead: City of Watsonville

Partners: City of Santa Cruz, CivicWell, Ecology Action, Association of Monterey Bay Area Governments, Regeneración of Pajaro Valley

Summary: The Monterey Bay Adaptation and Resilience Implementation and Funding Roadmap Project will develop funding and implementation plans for priority adaptation goals, particularly addressing underserved and vulnerable communities.

Climate Risks & Benefits: The project addresses a variety of interconnected risks, including drought, extreme heat, increasing temperatures, sea level rise, flood, and wildfire, and provides public safety, economic, and ecological benefits to the region, among others.

Coachella Valley Regional Water Resilience Plan

Inland Desert - \$649,335

Lead: Coachella Valley Water District

Partners: Torres Martinez Desert Cahuilla Indians, Pueblo Unido Community Development Corporation

Summary: The Coachella Valley Regional Water Resilience Plan Project will address structural barriers to clean water access, prepare for droughts, improve infrastructure resilience, and align regional plans and state water management objectives.

Climate Risks & Benefits: The project addresses drought risks while providing water supply, water quality, economic, and agricultural benefits to the region, among others.

Solano Bayshore Resiliency Project

Bay Area - \$601,113

Lead: Fairfield-Suisun Sewer District

Partners: City of Suisun City, Greenbelt Alliance, Solano Resource Conservation District

Summary: The Solano Bayshore Resiliency Project will involve diverse stakeholders to create a Sea Level Rise Vulnerability Analysis and Action Plan, emphasizing nature-based solutions and community engagement to address climate hazards across that affect vulnerable communities.

Climate Risks & Benefits: The project addresses sea level rise risks while providing transportation, community development, ecological, recreation, and water benefits to the region, among others.

Climate Resiliency through Regional Water Recharge in the San Joaquin Valley

San Joaquin Valley- \$568,888

Lead: California State University, Fresno Foundation – California Water Institute

Partners: Self-Help Enterprises, North Kings Groundwater Sustainability Agency, Madera County Groundwater Sustainability Agency

Summary: The Climate Resiliency through Regional Water Recharge in the San Joaquin Valley Project will address drought and flooding by planning for sustainable use of surface and groundwater, educating rural communities, and establishing a collaborative response team for effective floodwater management, ensuring vulnerable communities are prioritized.

Climate Risks & Benefits: The project addresses drought and flood risks while providing agricultural, water quality, water availability, and economic benefits to the region, among others.

Building Climate Resilience in the Central Sierra Region

Sierra Nevada - \$650,000

Lead: County of Nevada

Partners: Town of Truckee, Nevada City Rancheria Nisenan Tribe, Truckee Tahoe Airport District, Truckee Donner Public Utility District

Summary: The Building Climate Resilience in the Central Sierra Region Project will develop a climate collaborative and create a Climate Adaptation and Resilience Plan that embeds indigenous knowledge, prioritizes vulnerable populations, and enhances regional readiness for multiple climate risks.

Climate Risks & Benefits: The project addresses increasing temperatures, extreme heat, drought, and wildfire while providing energy resilience, ecological, public safety, and air quality benefits to the region, among others.