

Implementation Projects Must Include 4 out of 7 strategies

Strategy 1: Energy resilience

Strategy 2: Water resilience

Strategy 3: Air quality and public health

Strategy 4: Nature-based solutions and food security

Strategy 5: Emergency preparedness and critical communications

Strategy 6: Mobility and access

Strategy 7: Workforce development, education, and training

Strategy 1: Energy resilience

Build or enhance the CRC's capacity to prepare for and withstand energy-related disruptions, improve overall energy efficiency, and provide energy access and resources to local community during emergency activations and year-round.

Examples of Capital Project Activities

- Solar photovoltaic (PV) installation and associated roof upgrade costs
- Islanded microgrids with renewable energy generation and storage
- Energy infrastructure
- Energy efficiency upgrades
- Building envelope strengthening, including window and sealant upgrades
- Battery storage
- Fuel-switching
- Appliance electrification and associated electrical upgrade costs

Examples of Community Resilience Services and Programs Activities

- Flyer distribution on energy rebate programs
- Case management and enrollment of community members in weatherization and energy-assistance programs
- Information on programs like Medical Baseline, if applicable

Strategy 2: Water resilience

Build or enhance the CRC's capacity to prepare for and withstand water-related disruptions,

improve overall water efficiency, and provide water access to local community during emergency activations and year-round.

Examples of Capital Project Activities

- Water efficiency and appliance upgrades like low-flow toilets, urinals, dishwashers, aerosols, showers, and laundry facilities
- Water filtration
- Water purification
- Well water filtering
- Replacement of on-site vegetation with low-water uses and drought-resistant landscaping and irrigation system
- Low-impact development (LID) measures (e.g., bioretention facilities, rain gardens, rain barrels and rain catchment systems, and permeable pavements)

Examples of Community Resilience Services and Programs Activities

- Culturally and linguistically appropriate education and materials around water purification
- Water conservation and drought-resistant activities
- Case management and enrollment support for rebate or financial support programs relating to low-water or low-impact development improvements

Strategy 3: Air quality and public health

Build or enhance the CRC's capacity to provide clean air during emergency activations and year-round; equip local communities with resources, information, and trainings on public health and extreme weather conditions, including extreme heat; and support social cohesion and community resilience.

Examples of Capital Project Activities

- Filtration upgrades to heating, ventilation, and cooling (HVAC) systems
- HVAC system replacement
- Air filtration and purification appliances
- Outdoor cooling solutions and heat-reflective measures
- Passive cooling retrofits and fans
- Equipment for public health, COVID-19 related needs, and airborne pathogens
- Indoor and outdoor air monitors

- Medical facilities/resources (medical, behavioral, dental)

Examples of Community Resilience Services and Programs Activities

- Culturally and linguistically appropriate education on: heatstroke and other heat-related illnesses and hypothermia and other cold-related illnesses
- Programs tracking indoor and outdoor air quality, asthma, and public health impacts
- Community and cultural meetings focused on building local social cohesion and community trust
- Peer-support networks and services to increase social cohesion and connectedness (e.g., promotoras programs, service navigator positions)
- Mutual-support networks and services

Strategy 4: Nature-based solutions and food security

Build or enhance the CRC's capacity to provide food during emergency activations and year-round; develop or strengthen nature-based solutions to mitigate climate impacts; and provide resources, information, and trainings for local community members on nature-based solutions and healthy foods.

Examples of Capital Project Activities

- Urban forestry and community greening
- Vegetation management
- Permeable surfaces
- Conversion to climate-smart landscaping
- Land acquisition for defensible space and nature-based solutions, including outdoor recreation
- Community gardens and localized food production
- Commercial kitchen, food processing, refrigeration, storage, and distribution
- Livestock grazing in open space

Examples of Community Resilience Services and Programs Activities

- Cooking and gardening classes
- Wildfire management trainings
- Climate-smart landscaping education
- Resources and trainings on maintenance of defensible space around homes
- Agricultural and healthy food educational opportunities for children and community

Members

Strategy 5: Emergency preparedness and critical communications

Build or enhance the CRC's capacity to prepare for and withstand emergency activations; develop and strengthen local critical communications infrastructure and networks; and provide local community with resources, information, and trainings for emergencies and critical communications.

Examples of Capital Project Activities

- Seismic retrofits to CRC Facility
- Installation of broadband and critical communications services and associated upgrades
- Group gathering space to broadcast, display, or share information

Examples of Community Resilience Services and Programs Activities

- Community emergency response team (CERT) and first aid trainings
- Community-led emergency management, response, and recovery planning and functions
- Disaster and evacuation planning and education
- Food, water, PPE, and disaster preparedness kits distribution
- Portable options like radios and hotspots
- Development of local phone trees and other measures for emergencies
- Information on existing emergency alert systems and development of early notification emergency process for priority populations, especially those with disabilities
- Creation and distribution of in-language pamphlets and multimedia communications on extreme heat, climate, and other emergencies
- Disaster preparedness trainings, including wildfire evacuations and extreme heat events

Strategy 6: Mobility and access

Build or enhance the CRC's capacity to serve local community members, particularly priority populations, effectively and adequately during emergency activations and year-round; develop or strengthen accessible transportation options to the CRC Facility; and enhance mobility options for local communities.

Examples of Capital Project Activities

- Public transit service extension connected to CRC Facility
- Bus stop addition
- Mobile units and shuttles for Access and Functional Needs (AFN) communities, especially older adults, people with disabilities, and transit-dependent community members
- Purchase and maintenance of electric vehicle (EV) fleet that is wheelchair/motorized scooter accessible based at CRC Facility
- EV charging infrastructure
- Closing gaps in bike and pedestrian network within 1 mile of CRC Facility (bike lanes, sidewalks)
- EV car-share; accessible signage, such as for accessible parking and accessible routes

Examples of Community Resilience Services and Programs Activities

- Development of flexible transit services and programs, including paratransit and Vanpools
- Micro-mobility programs (e.g., bike and electric bikeshare)
- Culturally and linguistically appropriate training on electric vehicle, car-share use, bicycle use and enrollment
- Safety education programs for active transportation
- Implementation of universal mobility wallets for all mobility options (transit, bike, car, or ride hailing)

Strategy 7: Workforce development, education, and training

Build or enhance the CRC's capacity to provide local workforce development trainings; develop and provide workforce opportunities and support relevant to local community members' strengths, priorities, and needs; and equip local communities with increased access to leadership and advocacy, civic engagement, jobs and careers, and other economic opportunities.

Examples of Capital Project Activities

- Construction and renovation of classrooms and/or training areas for specific workforce training programs
- Purchase and maintenance of computer labs

- Conference rooms
- Child-care spaces
- Community activity rooms

Examples of Community Resilience Services and Programs Activities

- Trainings on outdoor workers' rights and protections, especially during poor air quality and extreme heat events
- General Educational Development Test (GED), solar installation, and other certification programs based at the CRC Facility
- Local training programs like community health worker certification programs, classes and networking for contractors and other workers
- CRC facility equipment trainings, including broadband maintenance, to build local staffing capacity
- Workforce training for careers in urban forestry, urban agriculture, and ecological restoration
- Computer literacy classes
- Entrepreneurship and small business incubation programs
- Leadership development programs to build local grassroots leadership
- Career fairs and recruitment opportunities

A. Required Functions of Community Resilience Centers

All CRCs must be:

- Open and accessible to the public and offer Community Resilience Services and Programs year-round to community members⁵;
- Able to be activated seven (7) days per week for heat waves and other climate emergencies that do not require overnight sheltering; and
- Able to be activated for overnight-shelter 24/7 during larger-scale climate emergencies OR able to coordinate transport of community members to an identified nearby evacuation shelter.

CRCs must provide the following functions:

- o Space and supplies needed for people to sleep
- o Pet-sheltering*
- o Food distribution or space for food preparation and storage

- o Showers and ADA-compliant showers*
- o Refrigeration for medicines
- o Laundry*
- o Portable restrooms in the event of water disruptions*

These requirements can be met through:

- a) inclusion of these functions on-site at the CRC facility itself; OR
- b) inclusion of these functions off-site, through pre-identified and planned local partnerships. These functions could be stationed at a site nearby or through portable means, brought in during an emergency. They may be funded through the CRC grant.

All proposed CRC Project components will be subject to all applicable local, state and federal codes and regulations necessary to enable their use for the purposes listed above.

B. Required Features of Community Resilience Centers

The facility serving as the community resilience center must have capabilities and features that enable the site to be activated for a range of climate and other emergencies. These include:

- ADA-compliant facilities (See ADA Checklist for Emergency Shelters)
- Gender-neutral restrooms
- Heating, Ventilation, and Air Conditioning (HVAC) System
- Air filtration system (MERV 13 at minimum)
- Broadband access*
- Backup power generation and/or battery storage*
- Device charging capabilities for cell phones, personal communications devices, medical devices, power wheelchairs, and other assistive devices and technology*
- Drinking water stored on-site with a plan for re-supply

C. Required Provision of Services and Use as Community Resilience Center

The facility must remain dedicated to use as a Community Resilience Center for a minimum of 15 years. All awarded applicants will be required to produce either a recorded deed restriction or a Memorandum of Unrecorded Grant Agreement by the end of the first year of the

The Implementation Grant will require:

- CRC Emergency Plans
- Community Resilience Plan

- Project Site Analysis
- Facility Flow Plan
- Facility Condition Assessment
- Collaborative Governance Structure
- CEQA
- Operation and Maintenance Plan

If you are just at the beginning stages, I would recommend applying for the planning grant instead