Climate Adaptation and Resilience Assessment Project San Bernardino County, CA

December 2020



1. Summary

In 2020, the Loyola Marymount University Center for Urban Resilience (CURes) received support from Edison International to conduct initial research on existing climate change resilience organizations for San Bernardino County, CA. A climate change resilience (CCR) organization is any organization that places emphasis on building a community resilient to the effects of climate change. This includes social equity nonprofits, sustainability research programs, government agencies, and any organization that displays a goal to build community climate change resilience. Many times, as noted in the data, an organization is primarily focused on something else (i.e. transportation for the county), but has a specific department dedicated to climate change resilience and sustainability. Climate change resilience can be defined as the community's ability to withstand the increasingly severe effects of climate change like drought, heat waves, and wildfires. The first stage of this project is to conduct an inventory of CCR organizations that are located within San Bernardino or have definitively served and will continue to serve the county from other locations.

Methodology for this inventory was entirely comprised of internet research and Excel data entry. Key terms for internet searching were "San Bernardino climate change", "Climate resilience organizations", and "climate adaptation". Organizations were analyzed for: a) their current state of operations (i.e. do they have active projects); b) whether they have office locations in San Bernardino County and/or they provide services/have completed projects for the county; c) contact information; d) the organization sector; e) a mission statement; and f) the primary focus/activity of the organization. Products of this project include this report, an online map of San Bernardino serving CCR organizations, and an online data table of organizations.

The research revealed 79 organizations that have a direct tie to San Bernardino (or are nationally serving) making them eligible climate change resilience organizations for the county. This includes non-profits (36), public organizations (29), government organizations (11), and private for-profits (2). Primary focus areas include: Ecology/Wildlife Protection/Coastal and Forest Protection/Conservation (35), Climate Change (9), Water (7), Policy (7), Health (5), Transportation (5), Social Equity (3), Energy (3), and Agriculture (1). Primary activities most notably include: Research (21), Policymaking and Implementation (20), Funding (8), and Education (12).

The online map can be found here:

https://www.google.com/maps/d/u/0/edit?mid=1peiCea3hZpzCek34AIpzdt 188UYtz2&usp=sh aring. This map will also be embedded onto the LMU CURes website (http://www.lmu.edu/cures).

2. Climate Change Resilience Organization Information

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Name	
Southern California Mountains	San Bernardino, CA
Foundation	ĺ
Southern California Mountains	Running Spings, CA
Foundation - The National Children's	
Forest	
Southern California Mountains	Running Springs, CA
Foundation - Children's Forest Great	
Seeds Restoration	
Southern California Mountains	San Bernardino, CA
Foundation - Urban Conservation Corps	
of the Inland Empire	
San Bernardino Valley Audubon Society	San Bernardino, CA
Friends of Regional Parks of San	San Bernardino, CA
Bernardino County	
Citizens' Climate Lobby	Coronado, CA
Sierra Club - Sierra Club San	Riverside, CA
Gorgonio Chapter	
Western Riverside Council of	Riverside, CA
Governments - Resilient IE	
State of California - Ocean Protection	Sacramento, CA
Council	
University of Southern California - USC	Los Angeles, CA
Sea Grant	
EcoAdapt: SoCal Climate Adaptation	Bainbridge Island, WA
SoCal Gas - Climate Grant	San Bernardino, CA
Communities for a Better	Wilmington, CA
Environment – Wilmington	
Communities for a Better Environment -	Huntington Park, CA
Huntington Park	
Communities for a Better Environment -	Richmond, CA
East Oakland	
Communities for a Better Environment -	Richmond, CA
Richmond	
State of California - California Natural	Sacramento, CA
Resources Agency	
ecoAmerica	San Francisco, CA
ecoAmerica	Washington, D.C.
CA Energy Commission	Sacramento, CA
City of Adelanto Water Department	Adelanto, CA
Town of Apple Valley Mojave River	Riverside, CA
Watershed Group	10.0000, 011
California Water Alliance	Hanford, CA
Camornia water Amarice	,

Alliance for Water Awareness and	
Conservation	
California Stormwater Quality	Redondo Beach, CA
Association	
Mojave Water Agency	Apple Valley, CA
The University of Arizona - Southwest	Tucson, AZ
Climate Adaptation Science Center	
The University of Arizona - Arizona	Tucson, AZ
Institutes for Resilience	
Cal Fire – Climate and Energy Program	Sacramento, CA
Cal Fire – Environmental Protection	Sacramento, CA
Program	
Commonwealth Club of	San Francisco, CA
California - ClimateOne	G D I' CA
Caltrans - Office of Smart Mobility and	San Bernardino, CA
Climate Change	
California Climate Investments	Can Damandina CA
Caltrans - Sustainability	San Bernardino, CA
The University of Arizona - Cooperative	Tucson, AZ
Extension State of Colifornia Dolta Stavyandshin	
State of California - Delta Stewardship Council	
State of California - California Air	Sacramento, CA
Resources Board	Sucrumento, Cr
City of El Paso - Environmental Services	El Paso, TX
County of Los Angeles - Beaches and	Marina Del Rey, CA
Harbors	
Climate Resolve	Los Angeles, CA
Climate Science Alliance	
California Wildlife Foundation	Oakland, CA
Arizona Institutes for Resilience - Center	Tucson, AZ
for Climate Adaptation Science &	,
Solutions	
Adaptation International	Austin, TX
Acclimatise	Asheville, NC
RAND – Climate Resilience Center	Santa Monica, CA
Coastal Resilience - California Coastal	San Francisco, CA
Resilience Project	,
The Nature Conservancy	Los Angeles, CA
The Collider	Asheville, NC
Task Force on Climate-Related Financial	
Disclosures	
Desert Landscape Conservation	AZ
Cooperative	

NOAA, Climate Program Office	Silver Spring, MD
Western Community Energy	CA
County of San Bernardino - Multi-	San Bernardino, CA
Jurisdictional Hazard Mitigation Plan	
County of San Bernardino -	San Bernardino, CA
Environmental Enforcement & Bonds	
County of San Bernardino -	San Bernardino, CA
Environmental Epidemiology	
Southern California Association of	Los Angeles, CA
Governments - Connect SoCal	San Darmardina CA
San Bernardino County Transportation Authority	San Bernardino, CA
Southern California Association of	Los Angeles, CA
Governments - I-105 Corridor	Los ringeles, err
Sustainability Study	
Southern California Association of	Los Angeles, CA
Governments - Environmental Justice	-
California Resilience Challenge	CA
South Coast Air Quality Management	Diamond Bar, CA
District	
San Bernardino County - Environmental	San Bernardino, CA
Health Services	D 1 CA
Southern California Edison – Clean	Rosemead, CA
Energy Sustainable Conservation - San	San Francisco, CA
Francisco	San Francisco, CA
Sustainable Conservation - Modesto	Modesto, CA
ESA - Climate Adaptation Planning	Santa Monica, CA
Framework	Suita Monica, Cri
USGS WERC - Sequoia and Kings	Three Rivers, CA
Canyon Field Station	,
USGS WERC - Yosemite-Oakhurst Field	Oakhurst, CA
Station	
USGS WERC - Channel Islands Field	Ventura, CA
Station	
USGS WERC - Santa Barbara Field	Santa Barbara, CA
Station	Handarson NV
USGS WERC - Henderson Field Station	Henderson, NV
USGS WERC - Box Springs Canyon	Riverside, CA
Field Station	Santa Cruz, CA
USGS WERC - Santa Cruz Field Station	·
APHA – Climate Change	Washington, D.C.
Union of Concerned Scientists - CA	Oakland, CA

California Department of Public	Richmond, CA
Health - Climate Change & Health	
Equity Program	