



## Resilient & Healthy Community



**Vision:** *Preparing our community for climate-driven emergencies and hazards through strengthened natural and social systems.*

### What is included?

- Resources and communications to ensure community members are prepared for emergencies
- Protection against extreme weather events such as flash flooding, and long-term stresses like urban heat
- Management of health risks linked to poor air quality, high heat, and other climate impacts
- Natural resources, like trees and open spaces, that help adapt to changing climate conditions

### Key Collaborators

- County Residents
- Business and Industry
- Policymakers
- Emergency Management Agencies
- Public Health Agencies
- Natural Resource Management Agencies
- Social Service Providers
- Health Facilities

### Final Goals, Recommended Strategies, and Example Actions

The table below includes the following:

- **Final Goals** created from discussions with the Advisory Group, feedback from key stakeholders, and survey responses from the community.
- **Recommended Strategies** developed from the GHG Pathways Analysis, the Climate Vulnerability Assessment, discussions with the Advisory Group, feedback from key stakeholders, and survey responses from the community.
- *Example Actions* for consideration that align with the strategies and goals based on existing Southern Nevada plans, national best practices, discussions with the Advisory Group, feedback from key stakeholders, and survey responses from the community.

<b>Goal 1: All residents are prepared for the impacts of climate hazards.</b>		
<b>1.1</b>	<b>Prepare for and reduce the impacts of climate hazards like urban heat, wildfires, drought, and poor air quality on Clark County residents and visitors.</b>	
	1.1.A	<i>Launch a multi-lingual, multi-media climate preparedness educational campaign to promote climate literacy and drive community resilience. See <a href="#">Community Climate Action Guide example from Oakland, CA</a> or <a href="#">Summer Safety program example from Phoenix, AZ</a>.</i>
	1.1.B	<i>Actively recruit volunteers for a Community Emergency Response Team (<a href="#">CERT</a>) program.</i>
	1.1.C	<i>Offer targeted financial assistance for areas or populations with <a href="#">high heat vulnerability</a> to install weatherization and cooling measures.</i>
	1.1.D	<i>Establish a network of broadly-accessible resilience hubs that can provide resources (e.g., cooling, drinking water, showers, masks, blankets, phone-charging, pantry) in response to a range of emergencies (extreme heat, dangerous air quality, power outages). See <a href="#">Community Resilience Hub Program example from Baltimore, MD</a>.</i>



<b>1.2</b>	<b>Enhance emergency preparedness and response resources for all residents.</b>	
	1.2.A	<i>Evaluate effectiveness and accessibility (in terms of language, internet access, disabilities, age) of existing emergency response and emergency preparedness communications materials.</i>
	1.2.B	<i>Partner with regional transportation agencies to provide free transportation to cooling centers and shelters. See <a href="#">free fixed-route and paratransit rides to cooling centers example from Pierce County, WA</a>.</i>
	1.2.C	<i>Partner with municipalities and community organizations to establish a neighborhood outreach program to disseminate information and preparedness kits to populations at greatest risk from climate hazards (e.g., seniors, unhoused individuals, people experiencing disabilities, youth, low-income, people with pre-existing health conditions).</i>

**Goal 2: Equitable access to resources and services for physical and mental health are provided to all community members.**

<b>2.1</b>	<b>Expand access to open spaces and active recreation opportunities.</b>	
	2.1.A	<i>Install drought-tolerant natural infrastructure at neighborhood and transit locations where it can effectively reduce surrounding air temperatures and mitigate urban heat island.</i>
	2.1.B	<i>Implement design standards requiring shade structures and design features and materials to withstand higher temperatures at parks and community centers.</i>
<b>2.2</b>	<b>Expand access to affordable health care services and healthy food options.</b>	
	2.2.A	<i>Integrate mobile crisis intervention and outreach into the “continuum of care” for vulnerable populations. See <a href="#">Support Team Assisted Response (STAR) program example from Denver, CO</a>.</i>
	2.2.B	<i>Address food deserts and insecurity with a mobile healthy food station for purchasing and learning to cook healthy food options. See <a href="#">Mobile Mercado example from San Antonio, TX</a>.</i>

**Goal 3: Natural spaces are protected, enhanced, and expanded to address the effects from a changing climate.**

<b>3.1</b>	<b>Maintain and expand healthy urban and community tree canopy.</b>	
	3.1.A	<i>Install drought-tolerant trees in <a href="#">high heat vulnerability</a> communities.</i>
	3.1.B	<i>Invest in under-resourced parks and open spaces to increase delivery of ecosystem services.</i>
<b>3.2</b>	<b>Ensure permanent protection of natural habitats.</b>	
	3.2.A	<i>Implement zoning and design standards for developing at the edges of the existing built environment to reduce impacts on natural habitats. See <a href="#">Planned Rural Residential Development ordinance example from Thurston County, WA</a>.</i>
	3.2.B	<i>Facilitate private-public partnerships to implement management strategies along riparian corridors.</i>
	3.2.C	<i>Continue implementation of the Clark County Multiple Species Habitat Conservation Plan, which identifies conservation areas and provides for regional avoidance, minimization, and mitigation of impacts to species and habitats from development.</i>



Related Actions in the County Operations Plan

Goals	Actions
<p><b>Ensure that County operations are resilient to the impacts of climate change.</b></p>	<p><i>Conduct a climate vulnerability assessment of all County critical assets and operational functions.</i></p>
	<p><i>Assess existing County operations emergency management plans for increased exposure to hazards associated with climate change.</i></p>
<p><b>Design all Clark County-developed infrastructure to support community resilience to future climate conditions.</b></p>	<p><i>Enhance existing emergency communication protocols and ensure communication is accessible to all County staff.</i></p>
	<p><i>Adopt criteria for ensuring that all County capital projects are screened for resilience to climate change-related hazards.</i></p>
	<p><i>Assess number of cooling stations provided by Clark County and continue to ensure equitable distribution.</i></p>
	<p><i>Ensure County infrastructure equitably minimizes contributions to urban heat islands.</i></p>
	<p><i>Preserve and enhance tree canopy and green infrastructure throughout Clark County, ensuring equitable distribution of such assets across all neighborhoods.</i></p>