

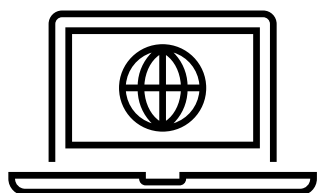


Sustainability & Climate Advisory Group Meeting #4

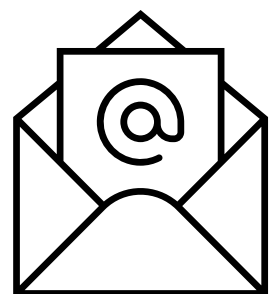
September 27, 2022



Clark County Introductions



[AllInClarkCounty.com](https://www.AllInClarkCounty.com)



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Agenda

1:00 PM - Welcome & Introductions

1:20 PM – Update on Planning Processes & Engagement Activities

1:30 PM – Instructions for Breakout Groups

1:45 PM – Speed Planning Round #1

2:05 PM – Speed Planning Round #2

2:25 PM – Speed Planning Round #3

2:45 PM– *Break (Food Provided)*

3:00 PM – Speed Planning Round #4

3:20 PM – Speed Planning Round #5

3:40 PM – Speed Planning Round #6



Seat Neighbor Introductions

- Name
- Organization
- What is one thing your organization can contribute when implementing the *All-In Community Plan*?





Meeting Objectives

- ✓ Confirm the role(s) for each represented organization on implementation of actions
- ✓ Receive feedback on and edits to the steps, funding sources, partners, equity considerations, etc. for one priority action focused on education and outreach
- ✓ Deliver instructions and guidance on how to provide online feedback through Miro for additional actions after the meeting



Advisory Group Role & Expectations

Shape the *All-In Community Sustainability & Climate Action Plan*.

Attend four Advisory Group meetings between August 2021 and October 2022 and respond to minor requests for feedback between meetings.

Represent your organization's interests, expertise, and concerns.

Ensure broad and equitable community outreach.

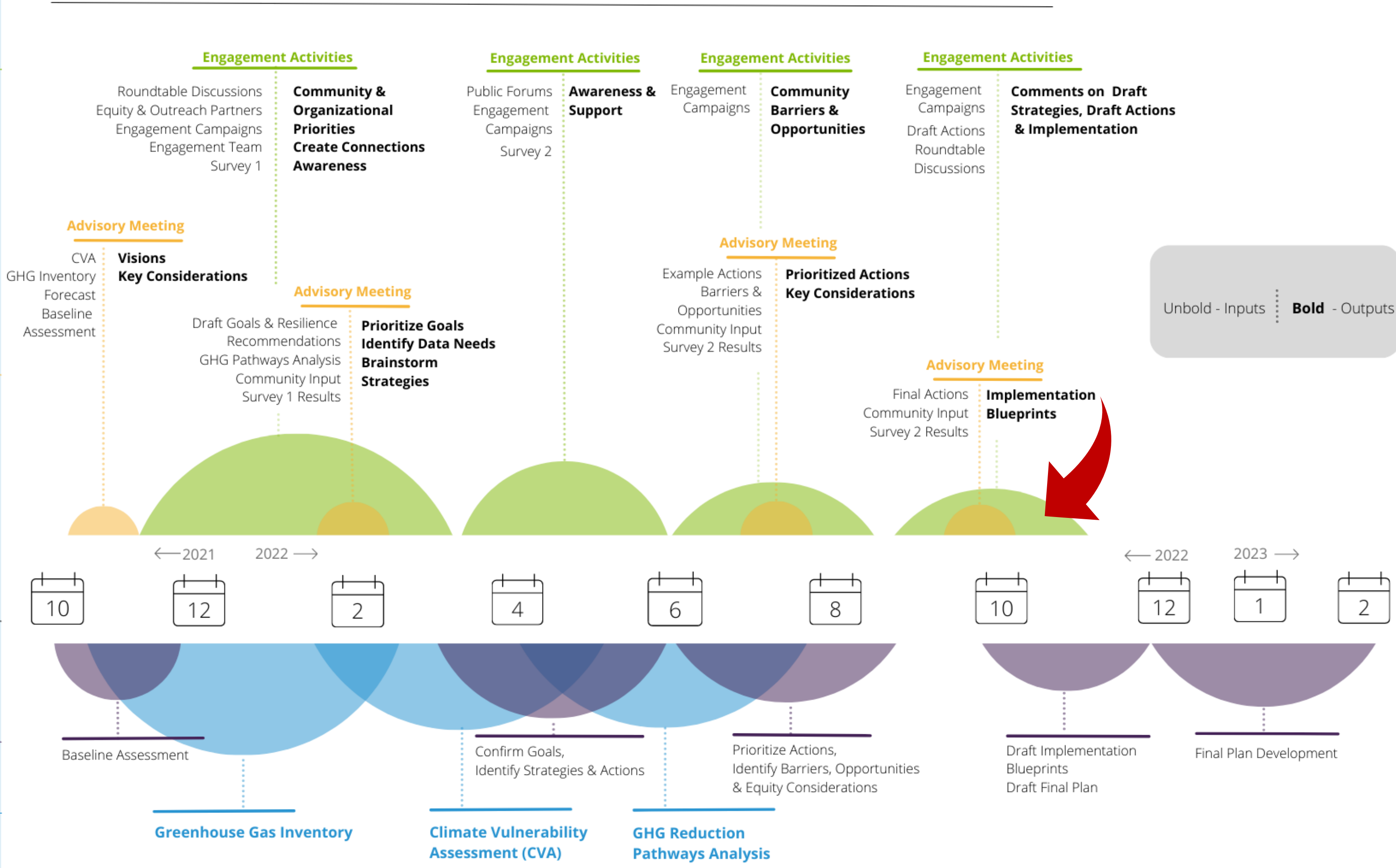
Facilitate *All-In Community Plan* implementation!



Planning Process and Timeline

Stakeholder & Public Engagement

SUSTAINABILITY & CLIMATE ADVISORY GROUP





Informing the Community Plan

Community Engagement

Survey Responses, Forum Questions, Formal Comments, Roundtable Discussions, One-on-One Conversations

Climate Vulnerability Assessment

Resilience Recommendations

GHG Inventory

Emissions Forecast
GHG Pathways

Community Sustainability and Climate Action Plan

Goals
Strategies
Actions



Community Engagement



Government Roundtable – Aug 2022

- Explore how the governmental entities can work together.
- Interest in broad education effort, collective advocacy for state/federal policy, and energy efficiency “program stacking”.





All-In Clark County

Survey Two Results by Jurisdiction



Total Participants by Jurisdiction



BOULDER CITY
N = 21



HENDERSON
N = 188



LAS VEGAS
N = 862



MESQUITE
N = 8



NORTH LAS VEGAS
N = 57

1,407 total survey responses received from across Clark County



Installing Renewable Energy

What would be most helpful to you in overcoming barriers to installing a renewable energy at your own home or business?

Jurisdiction	Top Priorities
Las Vegas	<ol style="list-style-type: none"> 1. Incentives 2. List of vetted installers 3. Public resources (e.g., toolkits, workshops)
Henderson	<ol style="list-style-type: none"> 1. Incentives 2. Public resources (e.g., toolkits, workshops) 3. List of vetted installers
Boulder City	<ol style="list-style-type: none"> 1. Incentives 2. Program for renters 3. List of vetted installers
North Las Vegas	<ol style="list-style-type: none"> 1. Incentives 2. List of vetted installers 3. Public resources (e.g., toolkits, workshops)
Mesquite	<ol style="list-style-type: none"> 1. Incentives 2. Public resources (e.g., toolkits, workshops) 3. Program for renters
County Average	<ol style="list-style-type: none"> 1. Incentives 2. List of vetted installers 3. Public resources (e.g., toolkits, workshops)

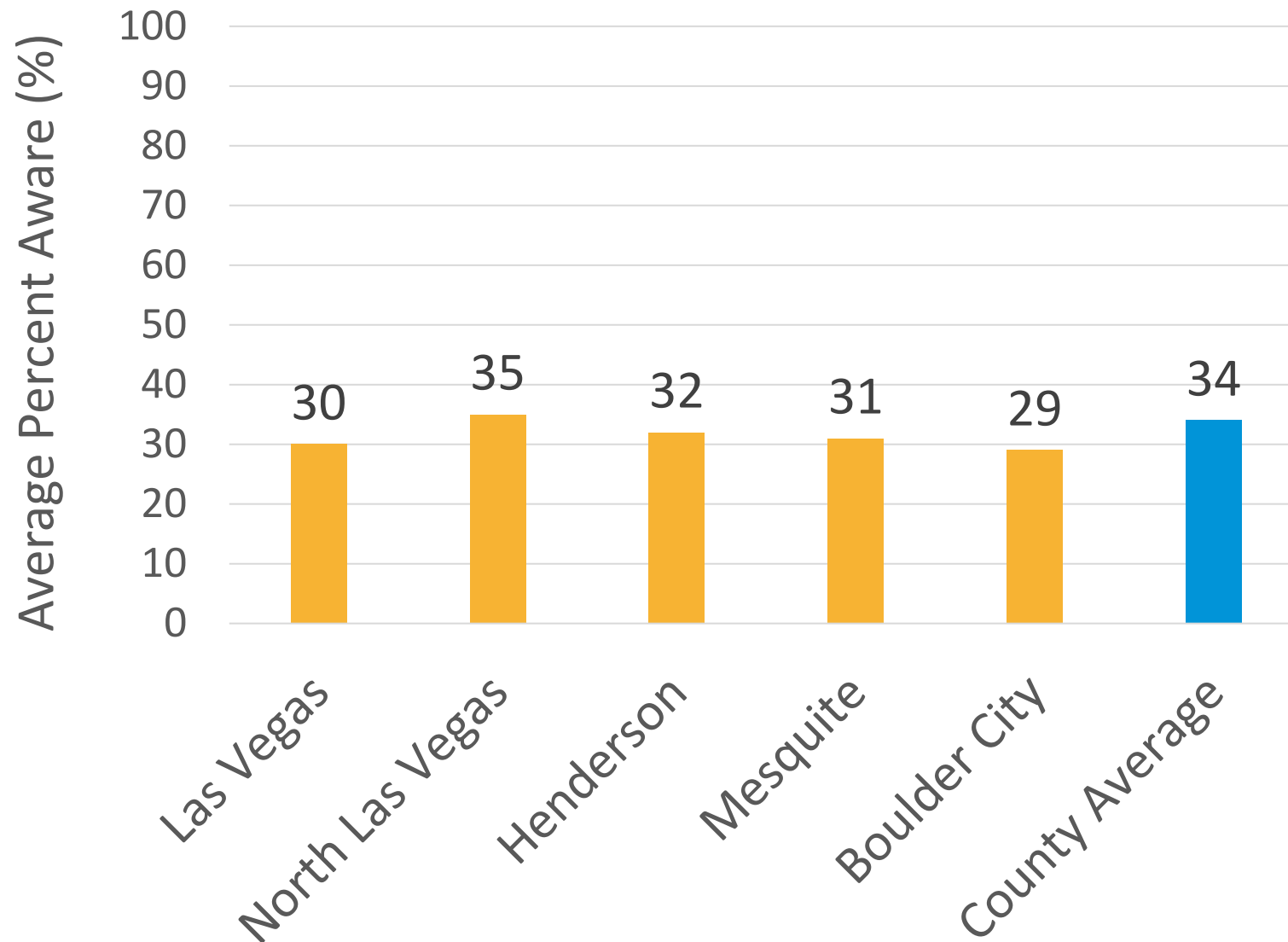
"I bought solar years ago and have very low monthly electricity bills. Not many people can afford this route. We need to keep solar affordable and promote more community and distributed solar for lower income folks."

"There should be a program that provides incentives to get multi-unit buildings running off solar. Not everyone is a single family home owner but we all have to pay energy bills."



Awareness of Energy Efficiency Programs

Across all jurisdictions, **two thirds of respondents were not aware of existing energy programs**, such as State utility bill assistance, federal tax credits for efficiency and the NV Energy Powershift program.



“Programs are good, but need to be more widely available, easily accessible, easy to navigate through what's right for you, and quick to educate people on.”

“Most of these programs I am not aware of. I would like to look into or get more information on how to take advantage of these programs.”



Switching to an Electric Vehicle

What would most help you switch to an EV?

Jurisdiction	Top Priorities
Las Vegas	<ol style="list-style-type: none"> 1. Rebates or tax credits 2. Access to charging at home or apartment 3. Access to charging at work
Henderson	<ol style="list-style-type: none"> 1. Rebates or tax credits 2. Access to charging at home or apartment 3. Incentives for pre-owned EVs
Boulder City	<ol style="list-style-type: none"> 1. Incentives for pre-owned EVs 2. Rebates or tax credits 3. Access to charging at home or apartment
North Las Vegas	<ol style="list-style-type: none"> 1. Rebates or tax credits 2. Access to charging at home or apartment 3. Incentives for pre-owned EVs
Mesquite	<ol style="list-style-type: none"> 1. Rebates or tax credits 2. Test driving different models
County Average	<ol style="list-style-type: none"> 1. Rebates or tax credits 2. Access to charging at home or apartment 3. Access to charging at work

“I have wanted an electric car for 17 years. The price is my first concern as I simply cannot afford an EV. Second is the lack of chargeability, as a renter I cannot charge where I live and it also makes it difficult to drive long distances such as road trips.”

“I do not intend to be a car owner. I would prefer convenient & affordable EV share options as an alternative in the event I need a vehicle.”



Organic Waste

Describe opportunities you see for reducing waste or turning waste into a resource.

“Restaurants that throw away food could be given resources to compost that food instead.”



308 Agree



237 Agree

“We must get rid of polystyrene to-go containers and go to compostable, or biodegradable to-go containers.”

“We need public food gardens where we can compost waste.”



168 Agree

*Upvotes by jurisdiction are not available



Implementation Blueprints



Designing a Plan for Implementation

GOAL

WHAT you want to accomplish as a visionary statement

STRATEGY

HOW you will accomplish your goal

ACTION

The specific activity that will be undertaken

Barriers & Equity

Examples:
Accessibility
Affordability
Geography

Example
Local renewable energy is maximized within our communities.

Example
Install solar on all eligible rooftops.

Example
Provide grants to install solar on low- and moderate-income houses and apartments.



IMPLEMENTATION BLUEPRINT EXAMPLE



**RESILIENT &
HEALTHY COMMUNITY**

ACTION #1.1.C

Establish a network of community Resilience Hubs.

Leverage existing, trusted community spaces (e.g., a community center) to provide year-round community services that increase community resiliency before, during, and after climate-related emergencies or other threats. Shift power and capacity to local communities in order to increase community and personal adaptive capacity. Build collaboration across the network of Resilience Hubs to provide resource and knowledge sharing.

CHAMPION
Clark County Department of Environment and Sustainability

PRIMARY PARTNERS
Clark County Social Services
Clark County Office of Emergency Management

OVERALL TIMEFRAME
Long (>3 years)

IMPLEMENTATION STEPS	TIMEFRAME	COLLABORATORS
1. Leverage existing community relationships to engage a diverse audience in discussions and visioning on neighborhood specific resilience hubs, prioritizing those in the most under resourced areas.	6 months	<ul style="list-style-type: none"> Community-based Organizations (CBOs)
2. Establish partnerships with local community members (the Resilience Hub Teams) and organizations and set goals for resilience hub design in three initial pilot service areas.	8 months	<ul style="list-style-type: none"> CBOs
3. Identify and evaluate potential sites and structures for the resilience hubs, prioritizing existing community centers, cooling centers, and other trusted community assets.	6 months	<ul style="list-style-type: none"> Clark County Parks & Recreation Property Owners Neighborhood Resilience Hub Teams Consultants
4. Identify and prioritize resilience solutions that align with community needs and pursue funding for implementation.	3-12 months	<ul style="list-style-type: none"> Property Owners Neighborhood Resilience Hub Teams Consultants
5. Implement resilience solutions. <i>Note: These solutions will vary widely depending on what community members deem valuable to increase local capacity and could include everything from adding bike racks to installing solar panels, or building a new kitchen. As such, the timeframe will vary significantly for each location.</i>	2-24 months	<ul style="list-style-type: none"> Property Owners Neighborhood Resilience Hub Teams Consultants Utilities Energy Providers
6. Evaluate overall impact of three pilot sites one year after resilience solution implementation began.	3 months	<ul style="list-style-type: none"> Property Owners Neighborhood Resilience Hub Teams Consultants
7. Develop a list of criteria for resilience hub network based on evaluation of the pilot sites. Example criteria include considering ability to serve those most in need on a daily or consistent basis; accessibility; degree to which the resilience hub is meeting current need of the neighborhood; diversity of services and programs offered.	2 months	<ul style="list-style-type: none"> Property Owners Neighborhood Resilience Hub Teams Consultants
8. Begin the process again (steps 1 to 7) in additional neighborhoods throughout the County.	1-3 years	<ul style="list-style-type: none"> CBOs



PARTNER & COLLABORATION ROLES

- Community-based Organizations:** Operate and manage the Resilience Hub.
- Neighborhood Resilience Hub Teams:** Support Resilience Hub development.
- Property Owners:** Host the Resilience Hub and its resources.
- Clark County Department of Environment and Sustainability:** Play a connector role for government agencies, partners, and neighborhoods.
- Clark County Social Service:** Leverage connections with community leaders and community-based organizations.
- Clark County Office of Emergency Management:** Connect Resilience Hubs to police, fire, and other emergency services, as well as Community Emergency Response (CERT) teams.
- Clark County Parks and Recreation:** Connect to established community centers and facilities.
- Southern Nevada Health District:** Connect Resilience Hubs to established health preparedness and public health programs.
- Regional Transportation Commission:** Evaluate and establish criteria for transportation accessibility.
- Consultants:** Provide technical support to plan, finance, and implement the Resilience Hub.
- Utilities and Energy Providers:** Support design and implementation of resilience solutions to allow sustained operations during extended power outages.

EQUITY CONSIDERATIONS

- Ensure community leaders and community-based organizations are involved from the beginning of the process and have an element of ownership over the Resilience Hub site.
- Ensure Resilience Hubs not only provide community services but are accessible to all residents by considering transit access, operating hours, outreach methods, language access, ID requirements, documentation requirements, and/or staffing.
- Prioritize Resilience Hubs in communities with higher heat vulnerability.
- Involve members of the community and local business owners in co-development of the Resilience Hub to understand the resources and services it should provide.
- Identify additional services the Resilience Hub can provide to enhance community health and connectivity, such as vaccinations, spaces to grow food, job training, or translation services.

OUTREACH AND EDUCATION

- Ensure targeted outreach is made to community organizations and residents in heat vulnerable neighborhoods.
- Work directly with public schools to distribute information to youth and families.
- Provide information in multiple languages.
- Compile information and resources in central location for improved accessibility.

BENEFITS

- For residents, access to resources that increase ability to adapt to climate impacts and minimize disruptions from them.
- For resource and service providers, enhanced capacity to meet the needs of community members.
- For emergency response teams, reduced burden on services during emergencies.



Implementation Roles

- **Champion-** Drives and oversees implementation of the action and has ultimate responsibility for ensuring implementation happens.
- **Partner-** Leads one or more steps or essential components of implementation of the action and/or actively utilizes resources to support implementation.
- **Promoter-** Leverages their organizational reach and engagement tools to spread the word about the action and its importance in Clark County.
- **Student-** No current ties to the action, there is a desire to learn more through shared knowledge or training.
- **Dissenter-** Will not support the action due to a disagreement on its priority or proposed approach to implementation.



Speed Planning Instructions

- Six 20-minute rounds.
- Six stations – one for each plan element. Visit as many as you like for as long as you want!
- Two activities for each plan element/round
 - Commit to an Implementation Role
 - Assist in the design of a blueprint focused on education and outreach specific to each plan element



Speed Planning Instructions

Engagement & Outreach Blueprint

- What is the most important topic for which education is needed within each plan element?
- Who is the target audience?
- Who could champion this education and outreach?
- What would be the essential steps to ensure success?
- What equity considerations must be taken into account?



Determining your Organization's Role

- Which actions are your organization's **top three** priorities for implementation?
- What is the **implementation role** your organization could play for these three?
- For which actions, if any, does your organization anticipate having a **dissenter** role?
 - What are the specific reasons for the dissention?
 - What change, if any, would move you out of dissenter role?
- How can your organization **begin to prepare** for a potential role in these actions
 - Consider funding, resources, training and anticipate gaps.



Advisory Group Next Steps- ONLINE!

ALL-IN Clark County Sustainability & Climate Action Plan
Implementation Strategies
Meeting #4: September 27, 2022



Advisory Group Next Steps- ONLINE!

Resilient and Healthy Community									
Resilient and Healthy Community					Definitions				
STEP 1: What is Your Organization's Role? Add a sticky note to the boxes below with your organization or department's name.					STEP 2: Implementation Steps Based on your experience and expertise, please provide what you believe are the essential steps for successful implementation of this action. Include the step number your comment is in reference to on the post it note.		STEP 3: Considerations Describe equity considerations, existing resources, and other comments for implementing the action.		
Action 1.1.A Commit to protect workers from heat, toxins, and other dangerous work through advocating for the adoption of regulation R053-20, proposed by Nevada's Department of Business and Industry.	Champion	Partner	Promoter	Dissenter	Student	Implementation Steps	Equity Considerations	Existing Resources	Other Comments
Action 1.1.B Create new and support existing Community Emergency Response Team (CERT) programs to provide preparedness and response resources.	Champion	Partner	Promoter	Dissenter	Student	Implementation Steps	Equity Considerations	Existing Resources	Other Comments
Action 1.1.C Offer targeted financial assistance for low- and fixed-income populations and small businesses to install weatherization and cooling measures that result in energy cost savings.	Champion	Partner	Promoter	Dissenter	Student	Implementation Steps	Equity Considerations	Existing Resources	Other Comments
Action 1.1.D Establish a network of resilience hubs using existing public and private spaces to 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).	Champion	Partner	Promoter	Dissenter	Student	Implementation Steps	Equity Considerations	Existing Resources	Other Comments



Community Plan Next Steps

- Continue to provide implementation guidance online through the Miro Board until Friday Oct. 14.
- Government Roundtable #2
- Direct Follow up with Champions to finish blueprints
- Drafting the final plan this Fall for public comment in January



Go *All-In With Us!*



AllInClarkCounty.com



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[@SustainClarkCty](#) on Twitter



Allin@ClarkCountyNV.gov



THANK YOU!