Integrated Climate Adaptation and Resiliency Program

Technical Advisory Council 2nd Quarter Meeting

JUNE 30TH, 2023| 9:30AM – 2:15PM

Morning Session Agenda

Item 1 | Welcome & Roll Call

Item 2 | Meeting Minutes

Item 3 | State Agency Updates

Item 4 | Bagley-Keene Overview

Item 5 | ICARP Programmatic Updates

Item 6 | Clearinghouse & Cal-Adapt User Needs Assessment Results

Item 7 | Community Economic Resilience Fund

LUNCH BREAK

Afternoon Session Agenda

Item 8 | Disaster Resilience and Recovery Planning Panel

Item 9 | General Public Comment

Item 10 | Closing, Future Agenda Items, & Meeting Adjourned

Congratulations, Gloria!

TAC Member Gloria Walton, CEO of The Solutions Project, was honored alongside co-founder Mark Ruffalo as the inaugural recipients of TIME Magazine's CO2 Earth Awards.

Read their article here!

Item 1 | Welcome & Roll Call

Item 2 | Meeting Minutes

Item 2 Public Comment

ACTION

Approve the meeting minutes from the ICARP Technical Advisory Council 2nd Quarter Meeting on April 14, 2023.

Item 3 | State Agency Updates

Item 3 Public Comment

Item 4 | Bagley-Keene Overview

Bagley-Keene Open Meeting Act

Training for State Boards and Commissions

Purpose of **Open Meeting Act**

- Promotes an open consensus-building model of decision-making
- Ensures the public a seat at the table

State Bodies:
Statutory or Executive Bodies

- A multimember state body created by statute or executive order

State Bodies:
Advisory Bodies

- Advisory body created by state body
  - Subcommittees, task forces, advisory committees, etc.
  - Three (3) or more members
  - Advisory not decision-making
  - Created by official action of state body or state body member, includes impromptu state bodies

State Bodies:
Delegated Bodies

- Delegated body created by state body
  - A body that exercises delegated authority
  - Two (2) or more members

State Bodies:
Bodies with Official Representative

- Public or private body funded by state body with a member serving in one's official capacity

New Members

- Persons appointed to board or commission are treated as “members” upon appointment even before being sworn in

What is a **meeting**?

- Gathering of a majority of members of a state body
- Includes all phases of decision-making from information gathering to final vote

Prohibition:
Serial Communications

Members of a state body must avoid serial communications outside of a public meeting among a quorum of members or through an intermediary

Prohibition applies to ALL forms of communication

Exception: **Staff Briefing**

Staff may brief or respond to questions from individual board members

Staff may not share communications from a board member with any other board member

What is not a **meeting**?

- Communication with one other person (but not a serial meeting)
- Exceptions for some events at which a quorum is present (e.g., public conferences, public meetings, social events, standing committee meetings)

Meeting **Notice Rules**

1	Agenda must be posted on website ten (10) calendar days before meeting
2	Must provide notice in writing to anyone who requests it
3	Brief description of particular matters to be discussed
4	Must give the average person enough information to decide whether to attend or participate in the meeting
5	Notice must be provided in alternative formats upon request by any person with a disability
6	May not add items to agenda during 10-day notice period
7	**Exceptions:** Emergency (majority vote) or need to take immediate action (2/3 vote)

Teleconference Meetings

Subject to special notice requirements

Every Teleconference location must be accessible to public and ADA-compliant

Pandemic-related exemption to Teleconference meeting requirements expire on July 1, 2023.

Rights of the Public

- Right to Participate at Public Meetings
  - No identification required
  - Limits on public comment should be fair, impartial, and in furtherance of public participation

Rights of the Public: Meeting Records

- Right to Access Public Meeting Records
  - Best practice is to post agency's public meeting records on website before meeting
  - Some records may be exempt from disclosure

Rights of the Public: Votes

- Right to Monitor Votes of Each Member
  - Vote or abstention of each member on each item must be publicly reported
  - Best practice is to vote by roll call and report votes in meeting minutes

Closed Sessions

General rule: all meetings open to the public

Some exceptions are limited to particular agencies.

Closed sessions must be expressly authorized

Exception: **Pending Litigation**

- State body is a party, wants to initiate, or has significant exposure.
- Confer with or receive advice from its legal counsel in open session would prejudice position of agency in litigation.
- If litigation initiated, agenda must include title of case.
- Information from closed session is confidential and may not be disclosed to any outside parties.
- Confidentiality is board/commission's privilege, not that of individual members.

Closed Sessions: Procedures

1	Specific notice requirements on agenda
2	Specific pre-convening and post-convening requirements
3	Brief description of particular matters to be discussed
4	Board members may not stray into other topics, even if related
5	Board members must keep closed session discussion confidential

Penalties and Enforcement

Violations may result in criminal and civil penalties and attorney fee awards

Governmental decision may be invalidated

More Information

- Additional resources are available on the Department's website at oag.ca.gov/open-meetings

Item 4 Public Comment

Item 5 | ICARP Programmatic Updates

Welcome New Staff!

Ankitha Doddanari

Staff Analyst

ICARP Climate Services

Braden Kay

Program Manager

Extreme Heat & Community Resilience Program

Mark Hedlund

GIS Analyst

ICARP Climate Services

TAC Priority Areas

- Actionable Research & Resilience Metrics
- Decision Support Tools & Guidance
- Building Partnerships & Leveraging Resources
- Funding & Financing
- Climate Equity & Vulnerable Communities
- Additional Special Initiatives

Actionable Research & Resilience Metrics

- Fifth Climate Change Assessment
- Tribal Research Program

Funding & Financing

- Extreme Heat and Community Resilience Program

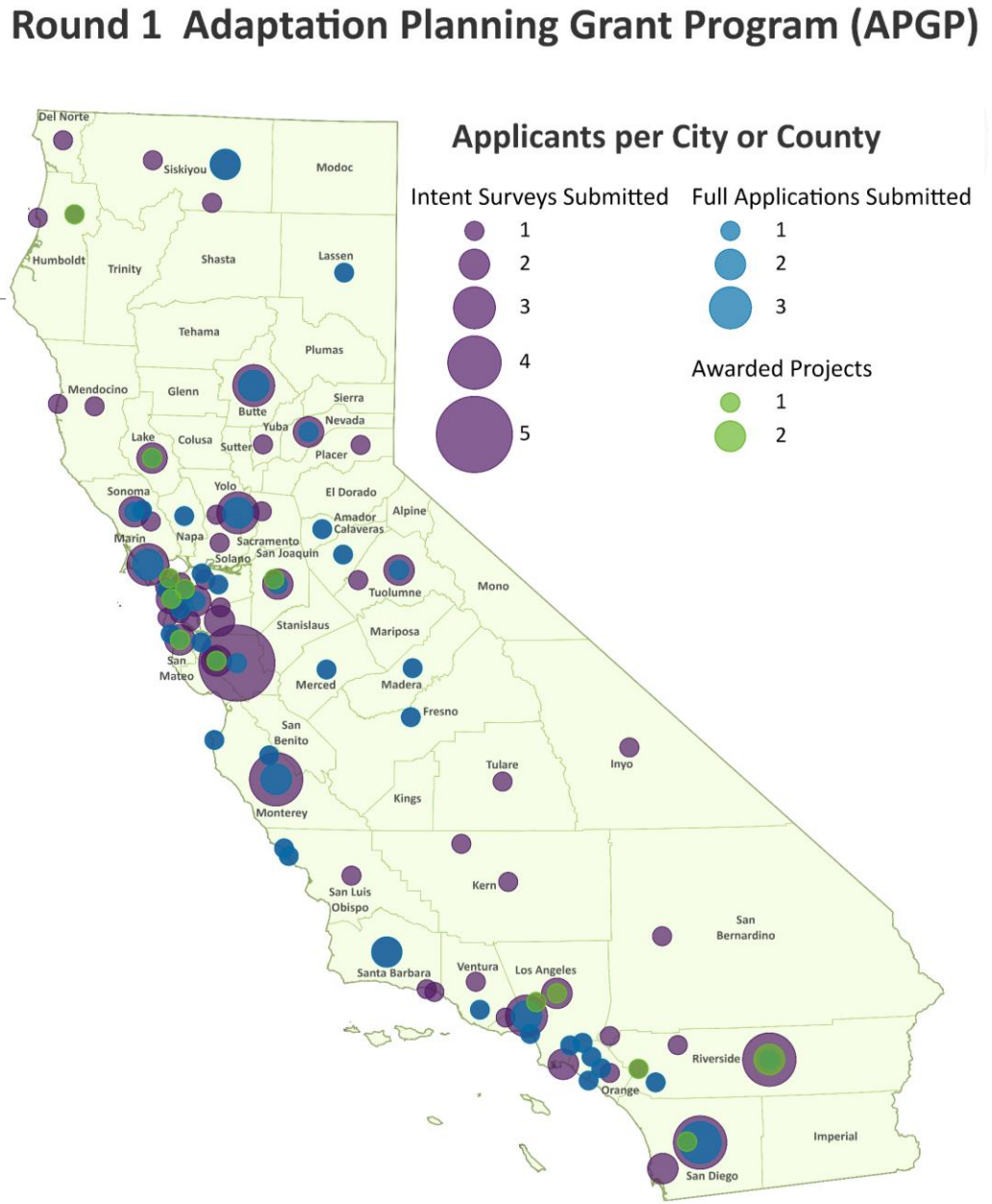
- Regional Resilience Grant Program

Climate Equity & Vulnerable Communities

- Vulnerable Communities Platform

APGP Awards

- $8M awarded to 14 projects
- 9 located within Justice40 communities
- 3 led or co-led by Native American tribes
- $63M requested



Item 5 Public Comment

Item 6 | Clearinghouse & Cal-Adapt User Needs Assessment Results

ICARP Climate Services

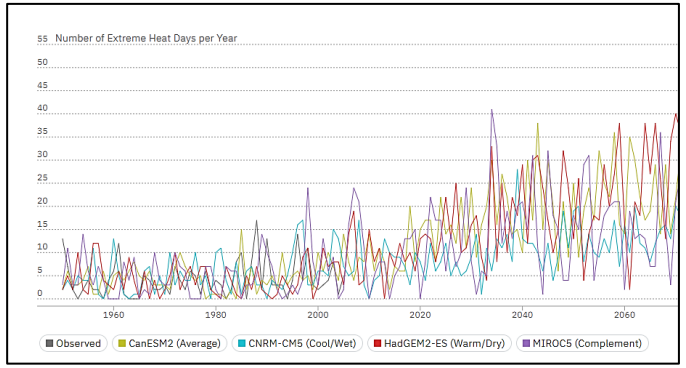
- Coordinates State climate adaptation **information** & **Science Advisory Group**
- Develops State adaptation **tools & other resources**
- Develops adaptation **guidance**
- Provides adaptation **technical assistance**

ICARP Climate Services

Tools for adapting to climate change.

Cal-Adapt

Explore & analyze climate data from CA Climate Assessments.

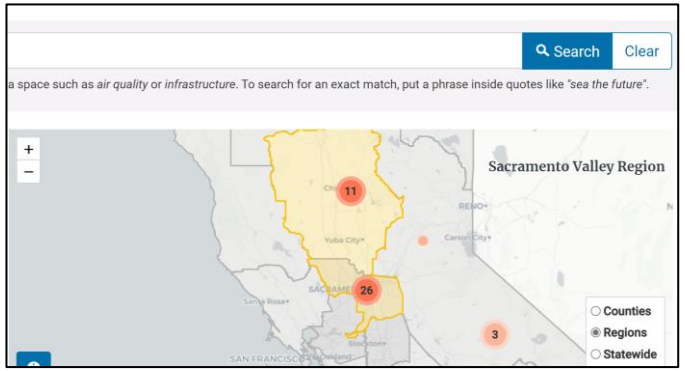


Vulnerable Communities Platform

Identify vulnerable groups & explore factors.

Adaptation Clearinghouse

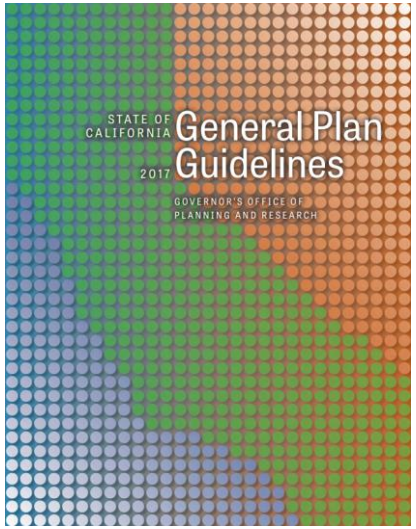
Find the resources you need to adapt to climate change.



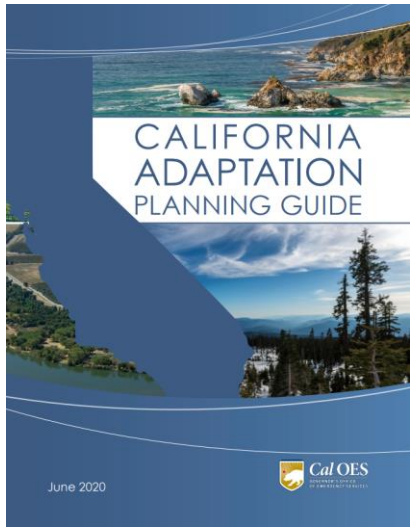
ICARP Climate Services

Guidance for adapting to climate change.

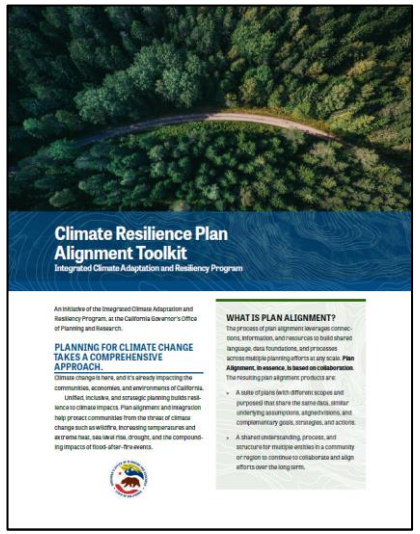
General Plan Guidelines & Advisories



California Adaptation Planning Guide



Climate Resilience Plan Alignment Toolkit



Climate Services User Needs Assessment

CAL-ADAPT.ORG AND RESILIENTCA.ORG

Goals:

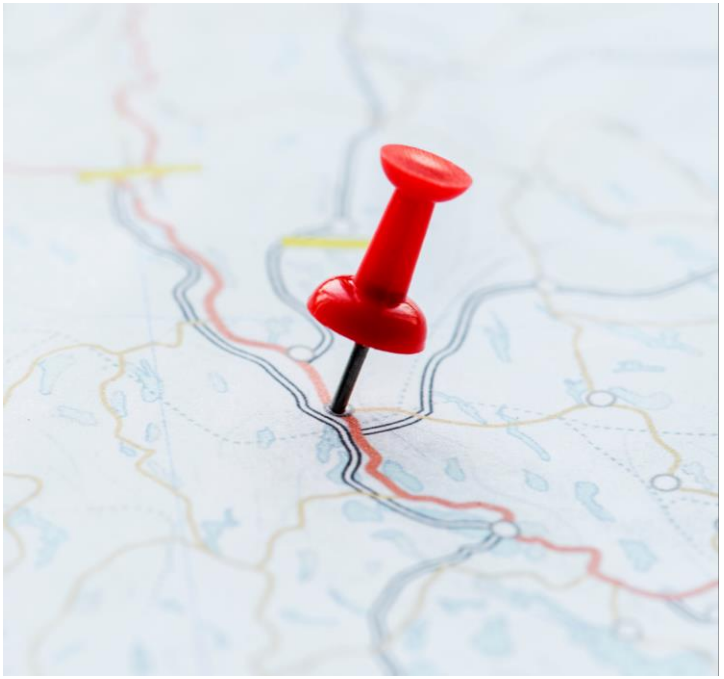
1) User experience centered design
2) Integration, accessibility, and usefulness
3) Resources to support equitable adaptation
4) Resources for vulnerable communities

Who is accessing these resources?

1. Users need content and resources that match their realities.

2. Users need easier ways to find the info they're looking for.

3. Users need a helping hand in deciding what resources to use.



Themes – general needs:

- Funding
- Expert assistance
- Integrated, holistic, interconnected resources
- Specificity and customization, such as data and models provided in specific formats.
- Accessibility and a user-friendly experience

Initial Priority Areas

ADAPTATION CLEARINGHOUSE

Streamline Navigation

Improve Visitor Flow

Content Updates

CAL-ADAPT WEB APPLICATION RFP

Expand User Base

Connect Data to Context

Portfolio Cross Linking

Climate Services: technical assistance and support across this portfolio

Timeline

User Needs Assessment
Sept. 2022 – July 2023

TAC Presentation
June 2023

- Results & guide finalized

-ResilientCA updates begin
July 2023

Cal Adapt Web development RFP released
Fall 2023

CS Program-wide implementation & VCP integrations

Discussion

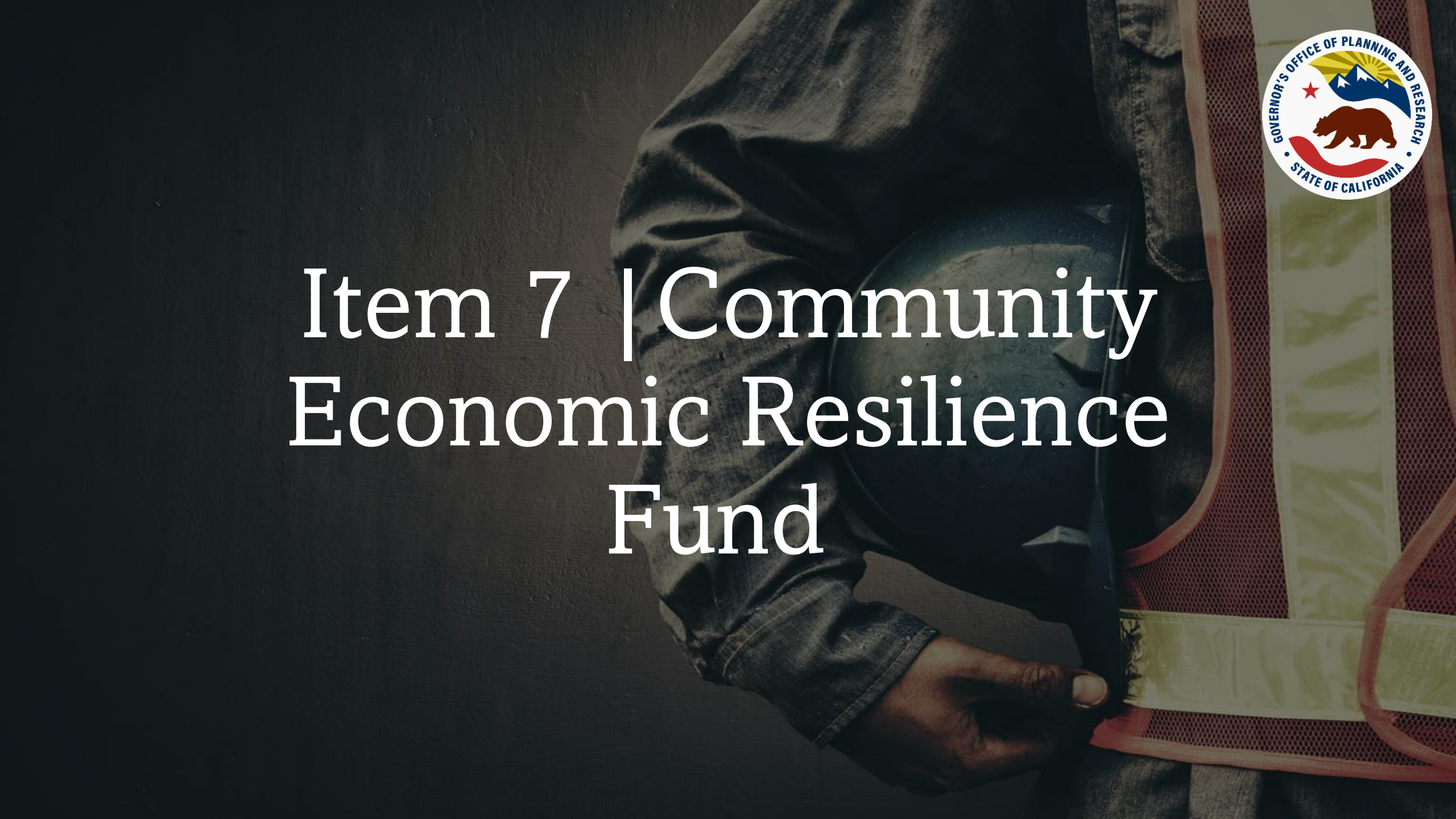
- How do the user personas and their needs match up with your experience? Is anything inaccurate, or missing, about these archetypes?
- As we research and develop a proposal for ICARP Technical Assistance, what should we keep in mind?
- Do you have any reactions or suggestions for updates to the Adaptation Clearinghouse and Cal-Adapt?

Contact

Nikki Caravelli, Climate Services Senior Analyst
Nikki.Caravelli@opr.ca.gov

Ben McMahan, Climate Services Program Manager
Ben.McMahan@opr.ca.gov

Item 6 Public Comment



Item 7 | Community Economic Resilience Fund

Community Economic Resilience Fund (CERF)

A program led by OPR, GO-Biz, and LWDA to support resilient, equitable, and sustainable regional economies.

Agenda

- Drivers behind CERF
- CERF objectives + overview
- Climate focus of CERF plans
- Catalyst Fund overview
- Q & A

Why CERF?

Covid-19

Climate Change

Economic Disparities

CERF REGIONS

Redwood Coast	North State	Sacramento
Bay Area	Northern San Joaquin Valley	Eastern Sierra
Central Coast	Central San Joaquin Valley	Kern County
Los Angeles County	Inland Empire	
Orange County	Southern Border	

"We have an incredible opportunity to harness once-in-a-generation Federal and State investments to build a low carbon economy that creates family-supporting jobs."

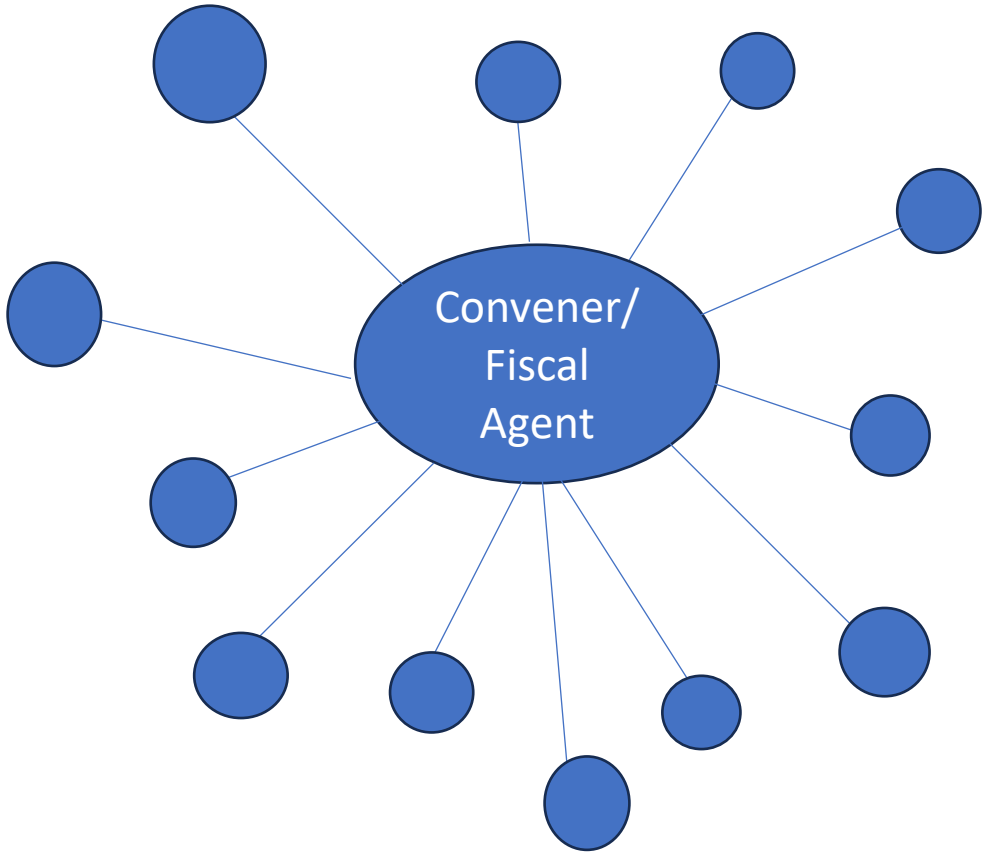
- Samuel Assefa, OPR Director

Planning Phase: Collaboratives

HRTCs will be led by a Regional Convener and must include the following groups:

- Labor organizations
- Employers, businesses, and business associations
- Grassroots and community-based organizations
- Local government
- Economic development partners
- Philanthropy
- Education and training providers
- Workforce entities
- Environmental justice organizations
- Worker centers
- Disinvested communities
- California Native American Tribes
- Other regional stakeholders as necessary

High Road Transition Collaboratives (HRTC)



Planning Phase Deliverables

Planning Phase Plan	Collaborative Governance Structure and Process	Regional Plan Part 1 and 2
First 30 Days	First 60 Days	Aug 31 2023/ June 2024

Planning Phase: Climate Impact Analysis

Required Analysis	
	Short and long-term impacts on people and economy
	Major sources of pollution
	Major sources of GHG emissions
	Impacts of climate change on targeted emerging sectors

Catalyst Program

- Why Catalyst funds?
  - **Pre-development bridges the gap between planning and implementation**
- Maximize funding streams
  - Federal, state, and private funding available for ready-to-go projects
  - Economic Development Pilots showed lack of ready projects
  - Increase investments flowing into regions
- CERF timeline constraints
  - Ensure timely expenditures of CERF funding
  - Funding will reach communities sooner
- Prepare CERF projects
  - More projects developed by and for disinvested communities

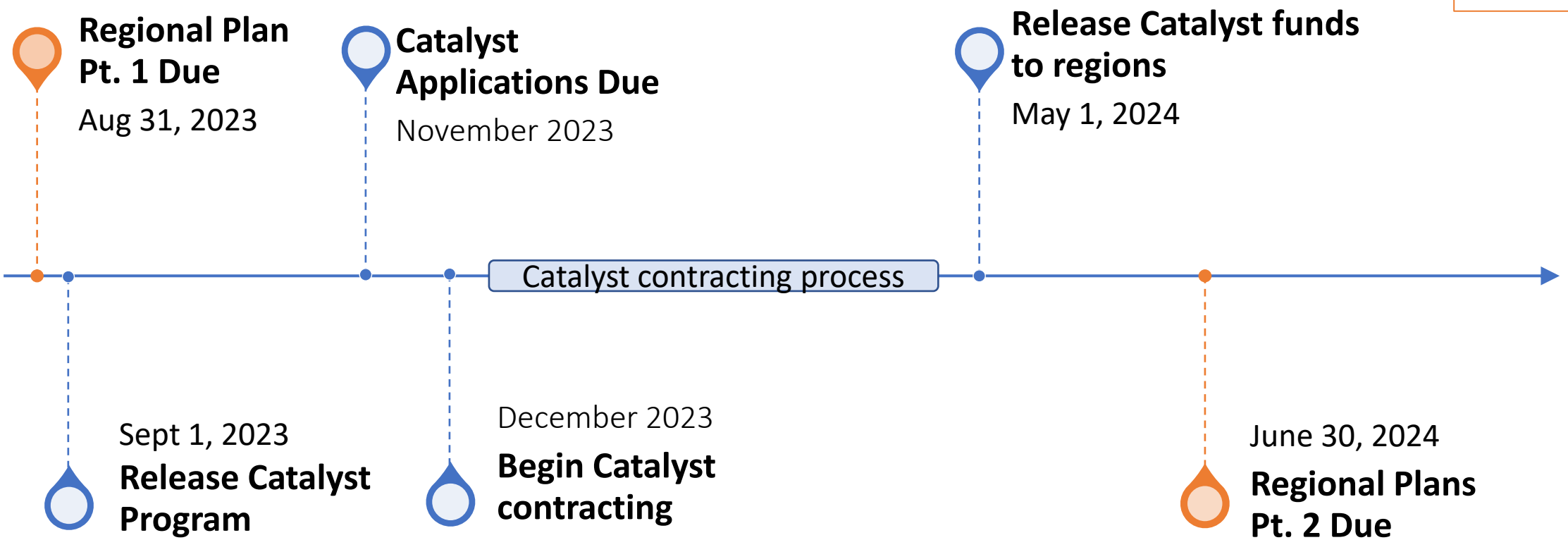
Catalyst Funding Streams

Up to $26.5M per region

- HRTC Maintenance $1.5M
- Project Development $25M
  - Careers Coordinator $3M
  - Community Asset Survey $1M
  - Revolving Loan Fund $5M
  - Project Investment $15M
  - Anchor Institutions $1M

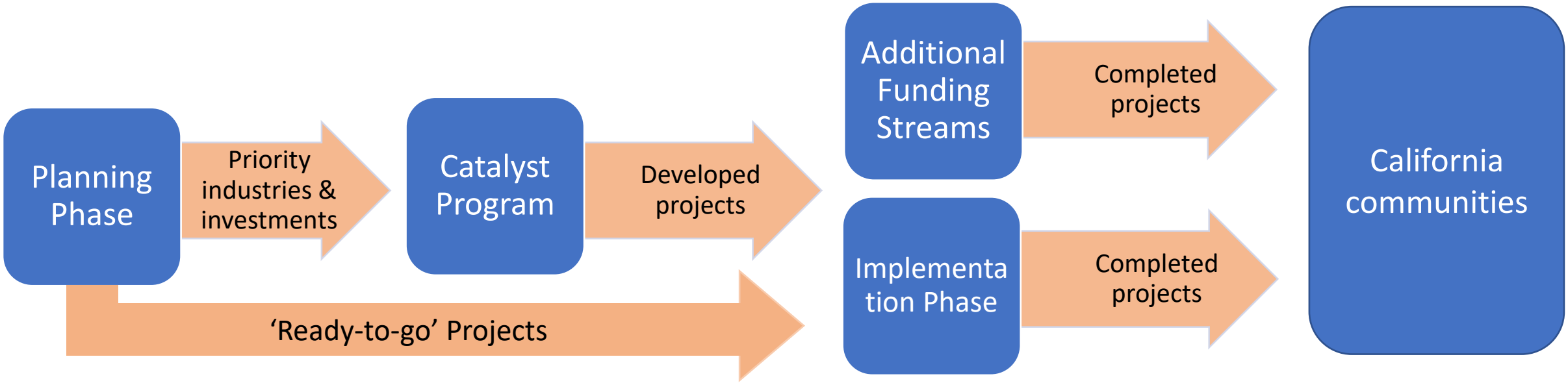
The Catalyst Program will allocate up to $26.5 million per region to spur transformational investments.

Catalyst Timeline



Catalyst Program applications will open at the end of Phase 1 of the Planning Phase. Funds will be released to regions prior to the end of Phase 2 to avoid gaps in funding. Regions can use this time to set up Catalyst Program activities as the Planning Phase ends.

Catalyst Inputs and Outputs



Outputs from each phase of the process become inputs for the next phase. Priority industries identified in the Planning Phase will become the Industry Collaboratives in the Catalyst Program. Projects developed through the Catalyst Program will be eligible for Implementation Phase funds as well as additional funding streams.

Catalyst Program: How to Engage

- Catalyst Program Workshop
  - Thursday July 5, 2-3 pm
  - Register Here
- CERF Catalyst Program – Public Comment Period
  - Due Friday, July 21st

Discussion

- What are good examples or best practices you've seen of plans for economic development that effectively incorporate climate resilience?

- What can the State and partners do to most impactfully invest and align capital to meet aligned goals of economic and climate resilience?
  - What types of support are needed to make climate resilience projects funder-ready?

CERF Contact

Governor's Office of Planning and Research CERF Representatives

Northern California- Jesus Salazar, Senior Program Analyst:

jesus.salazar@opr.ca.gov

Southern California- Matt Phillips, Senior Program Analyst:

Matt.Phillips@opr.ca.gov

Governor's Office Of Planning and Research

Item 7 Public Comment

BREAK
Back at 1pm

ICARP TAC Q2 Meeting

Agenda

Item 8 | Disaster Resilience and Recovery Planning Panel

Item 9 | General Public Comment

Item 10 | Closing, Future Agenda Items, & Meeting Adjourned

Item 8 | Disaster Resilience & Recovery Planning Panel

Panelists

- Clay Kerchof, HCD
- Tracey Ferguson, Plumas County
- Michael Maguire, OPR
- Susan Hartman, Town of Paradise
- Robert Aguero, Sonoma County
- Jennie Buckingham, City of Ventura
- Cameron Robertson, Los Angeles County

State of California
2020 CDBG-DR Action Plan Amendment #3
CDBG-DR in Plumas County

Pre-Public Comment Consultation
ICARP Technical Advisory Committee
June 30, 2023

Action Plans & Amendments

- HUD requires all CDBG-DR grantees to develop Action Plans to determine community conditions, unmet recovery and mitigation needs, and direct funds towards recovery/mitigation programs
- Action Plans gets amended multiple times throughout the grant life cycle
- Action Plans are Amended to:
  - adjust program and budget allocations
  - program design elements
  - add or remove programs *(i.e. adding 2021 allocation)*

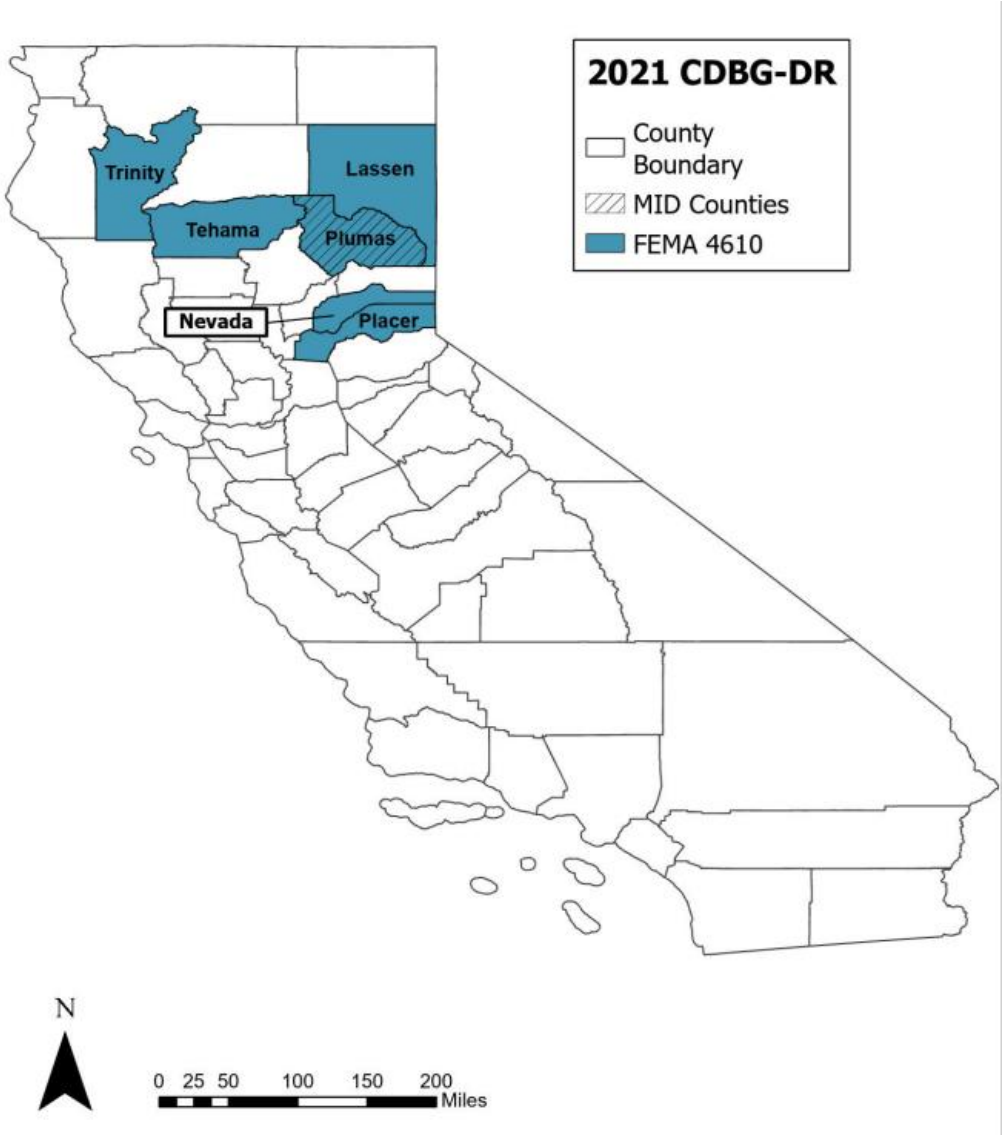
Dixie Fire (DR-4610) CDBG-DR Allocation

Total allocation	**$24,408,000**
Disaster recovery allocation	**$20,162,800**
Mitigation set aside (15%)	**$3,024,800**
Admin costs (5%)	**$1,220,400**
DR-4610 unmet recovery need	**$286,090,483**
Allocation as percentage of need	**8.5%**

DR-4610 Impacted Counties

HCD will spend all the 2021 funds within the Most Impacted and Distressed (MID) Area:

- Plumas County.



DR-4610 Challenges

- Limited overall CDBG-DR allocation constrains options from the beginning
- Multifamily tax credit financing barriers:
  - Years-long backlog of tax credit applications
  - Rural/remote location, mostly high/very high fire hazard exposure reduces competitiveness for financing
- Further from disaster, easier to shift from single family to multifamily than from multifamily to single family
- Owner-occupant reconstruction more time sensitive due to duplication of benefits (FEMA assistance, insurance, CDBG-DR)

2021 CDBG-DR Programs

Total Grant Amount	**$24,408,000**
Unmet Needs Allocation *Single Family Reconstruction*	$20,162,800
Mitigation Allocation *Single Family Mitigation*	$3,024,800
Grant Administration Costs (5%)	$1,220,400

2021 Single Family Reconstruction

- Two eligible activities
  - Owner-Occupied Reconstruction
  - Single Family Rental Reconstruction
- Residences must have been destroyed by the qualifying disasters.
- Owner-occupants: Must be LMI and have owned the home as a primary residence at the time of qualifying disaster
  - Subsidy up to $500,000 per unit
- Rental: Current owner must have owned at time of qualifying disasters and reconstructing residence as a deed-restricted affordable rental unit.
  - Affordability period increases with amount of subsidy (up to $500,000)
  - Affordable for 80 percent area median income
- Residences must be reconstructed to 7A standards or higher

2021 Single Family Mitigation

- Two eligible activities for existing residences
  - Owner-Occupied Hardening/Defensible Space
  - Single Family Rental Hardening/Defensible Space
- Residences must be in MID but need not have been impacted by qualifying disaster
  - Award for both up to $50,000 per residence
- Mitigation activities that bring residences into compliance with 7A or higher standard
- Owner-occupants: Must be LMI
- Rental: Current tenant must be LMI, and rent must be affordable
  - Affordable at 80 percent area median income

HCD's Mitigation Tiering

Level 1 Importance Items

- Pea Gravel under Home and decks/porches if necessary over weed prevention barrier and extend 5ft around home with no planted vegetation
- Fire resistant skirting around home plus trim and paint
- Enclose underside of elevated porches/decks with metal mesh ember resistant skirting
- Fire Retardant Paint type application to porches/decks
- Stump grinding
- Tree Removal
- Defensible Space Landscaping within zones "0" and zone "1"

Level 2 Importance Items

- Enclose Soffits and Fascia with fire resistant material such as fiber-cement material (including screens and flame/ember resistant strip vents)
- Install Metal gutters with gutter guards
- Fiber Cement Exterior Siding plus trim and paint
- Roofing with Class A asphalt shingles, with underlayment, ridge vent, drip edge, flashing, ember- resistant exhaust caps for roof penetrations

Level 3 Importance Items

- Install metal exterior doors
- Install metal Garage doors
- Install dual paned Windows (one pane tempered glass) with screens

Next Steps

1. Public comment period: July 7 – August 8 (30 days)
2. In-person public comment meeting in the MID: TBD - third week of July
3. Virtual public comment meetings: July 26 (General) & July 27 (Spanish & Tribal)
4. Submit to HUD: August 15
5. HUD 45-day review period: October 30
6. Grant agreement: Late fall 2023
7. Applicant intake: beginning Q2 2024

2021 Wildfires Long-Term Recovery in Plumas County

Tracey Ferguson, AICP

Planning Director

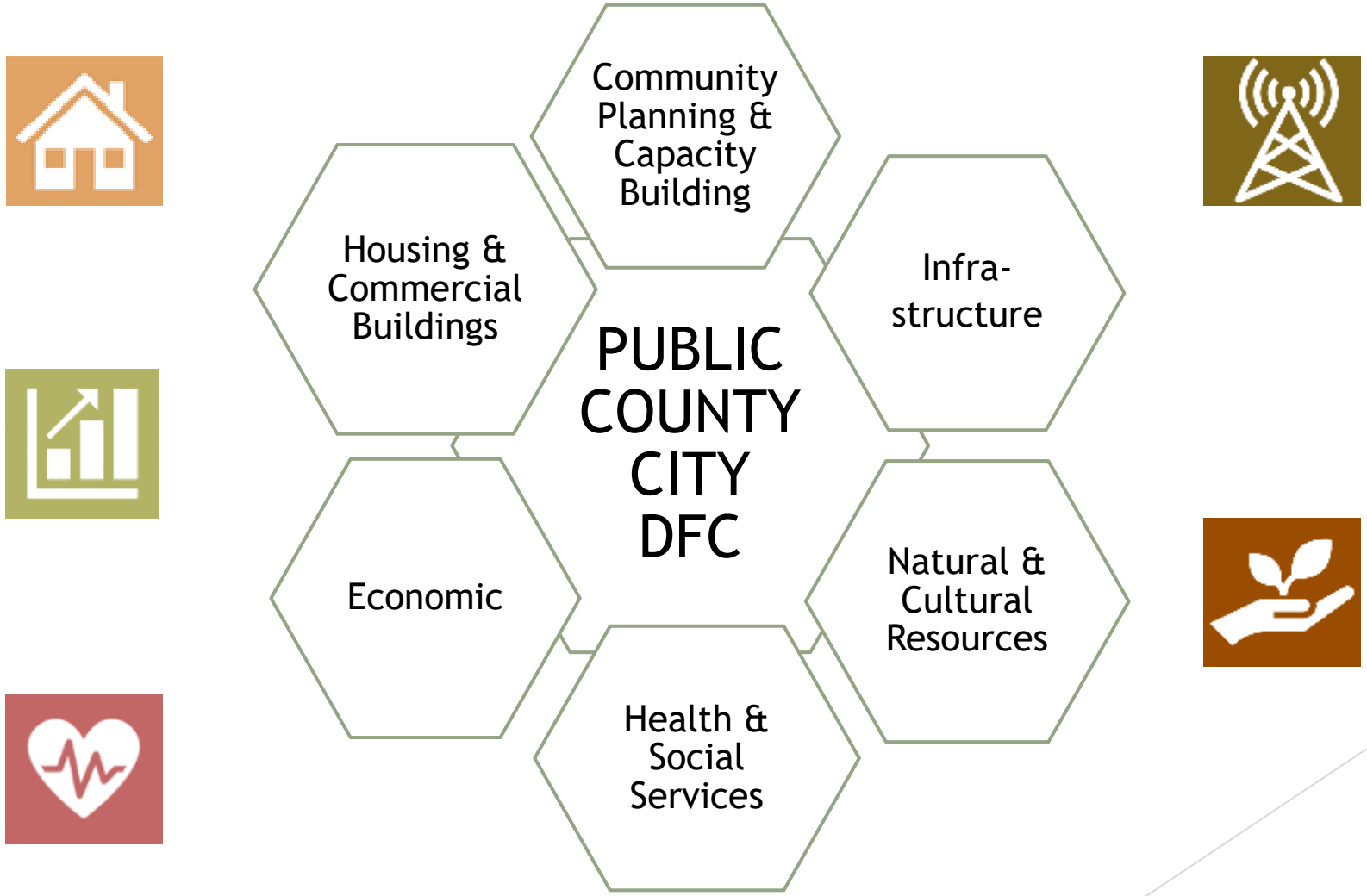
Plumas County

Recovery Process

SHORT – MEDIUM – LONG

- Local Assistance Center (LAC)
- Urgency Ordinance – Debris Removal / Hazard Trees / Abatement
- Urgency Ordinance – Temporary Housing / Gov Sheltering / Basecamps
- Long Term Recovery Group (LTRG)
- Ongoing Health & Social Services Support
- Temporary Economic Development Initiatives
- Cal OES Recovery Support Function (RSF) Framework
- Rebuild Infrastructure
- Permeant Housing / Commercial Buildings
- Permeant Economic Development / Business Growth

RSF FRAMEWORK
Working Groups



Long-Term Recovery Plan
MILESTONES – OUTREACH

- Dixie Fire Collaborative – Visioning / Recovery Project Identification [Fall 2021 – Winter 2022]
- RSF Working Groups – Technical Experts / Local, State, Federal Stakeholders [Summer 2022 – Winter 2023]
- Community Meetings – General Public [April – August 2023]
- Focused Groups / Listening Sessions – Businesses Owners [Ongoing]
- Long Term Recovery Plan Adoption by Board of Supervisors [Fall 2023]
  - Establishes Vision and Values
  - Ties Together Fire Impacts and Recovery Needs
  - Integrates Community Input
  - Identifies and Prioritizes Recovery Projects
  - Supports and Directs Recovery Project Funding Sources
  - Discusses Plan Implementation and Maintenance

Plumas Wildfire Recovery Email
plumaswildfirerecovery@countyofplumas.com

Plumas County Website
https://plumascounty.us/2964/Plumas-Wildfire-Recovery

Long-Term Recovery Plan

Vision and Values

Draft Recovery Vision Statement:

Resilient and prosperous recovered communities with supportive infrastructure systems, inclusive and affordable housing types, prioritized public health and social well-being, environmental and cultural stewardship, and an active next generation of entrepreneurs and leaders with opportunities for business innovation.

Top 5 Draft Recovery Values:

1. Build community unification
2. Prioritize public health and safety
3. Develop resilient homes and businesses
4. Restore the natural environment
5. Promote economic sustainability

Long-Term Recovery Plan

Top Potential Projects

Top Draft Potential Recovery Projects:

- Greenville Safety Center [Sheriff's Substation, IVCSD Fire, and PDH Ambulance]
- Greenville Rancheria Medical and Dental Clinic
- Greenville/Indian Valley – Utility Infrastructure Master Plan [Broadband Improvements, Microgrids/Electrical, Electric Vehicle (EV) Charging Stations, Greenville Cemetery District Irrigation System & Secondary Fire Flow Protection for Greenville]
- Countywide Broadband and Electrical Power Capacity and Resiliency [Broadband Improvements, Microgrids/Electrical, Electric Vehicle (EV) Charging Stations]
- Tribal Integration & Needs
- Community Development Block Grant – Disaster Recovery Potential Programs [Residential Subsidized Housing via Multifamily Housing Program (MHP), Owner Occupied Housing Rehabilitation and Reconstruction Program (OOR) with Mitigation Set-Aside]
- Residential Workforce Housing [Missing-Middle Housing]
- Construction Trades Workforce Training Program
- Greenville Community Resilience Center [Greenville Library, Greenville Town Hall, General Business & Marketplace Cooperative, Maker Space & Sales Venue, Community Kitchen & Food Processing]

Prop 84 Wildfire Resilience & Recovery Grants

- Administered by OPR, the Strategic Growth Council, and Department of Conservation
- $720,000 reappropriated from unused or returned Proposition 84 funds
- Four Grantees (LA County, Sonoma County, Town of Paradise, and City of Ventura)
- Goal: Support planning activities that facilitate resilient recovery in communities impacted by catastrophic wildfires in 2017, 2018, 2019

Town of Paradise
Wildfire Resiliency & Recovery
Planning Grant

Review of Projects, Outcomes, and Lessons Learned

MAKE IT PARADISE

Background

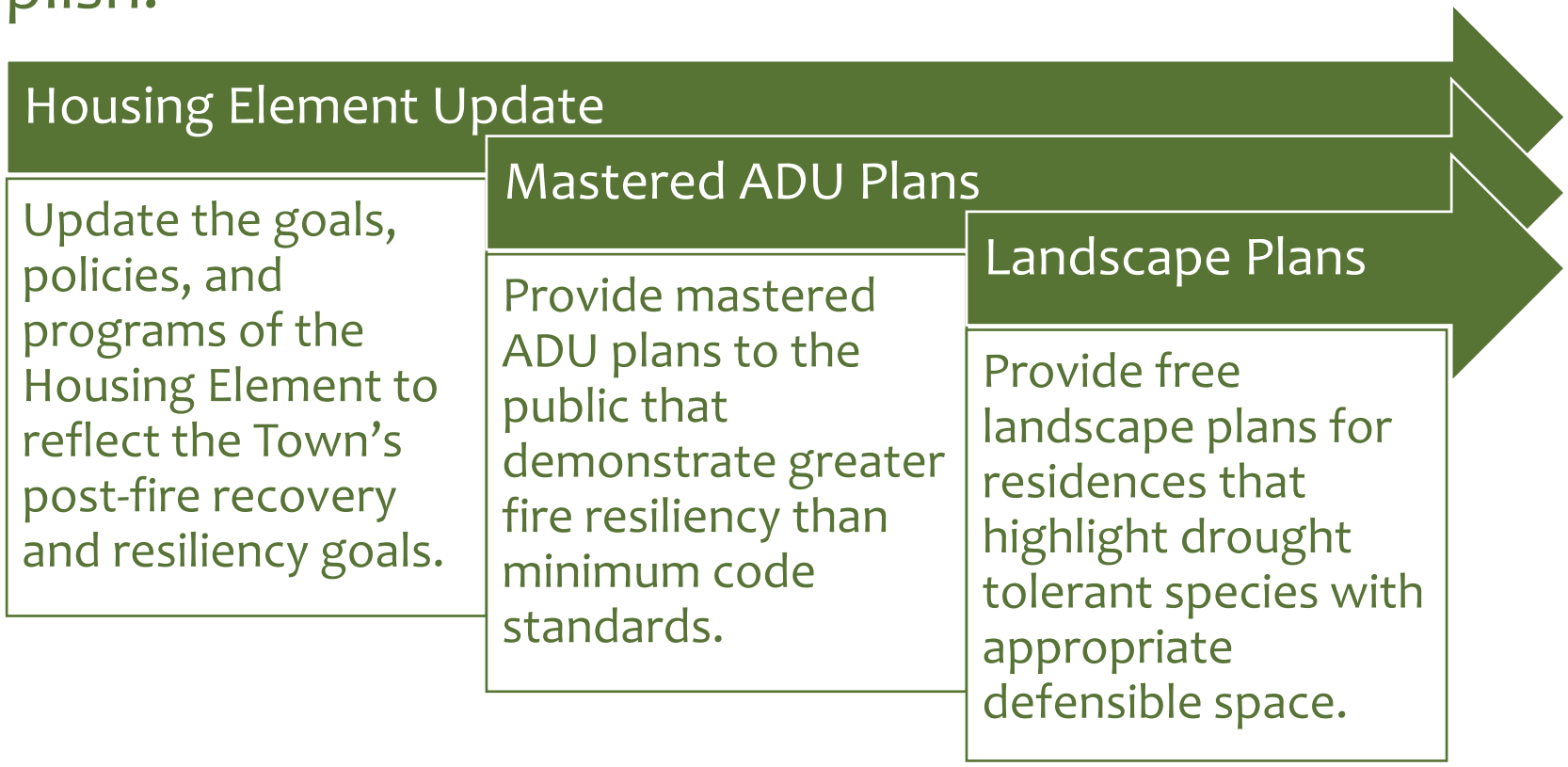
On November 8, 2018 the most destructive wildfire in California history struck the Town of Paradise and the neighboring unincorporated communities.

In less than 24 hours, the Camp Fire destroyed over 19,000 homes, businesses, and other structures and ultimately took the lives of 85 residents.

In response, the Town and its residents wanted to rebuild a safer, stronger, and more resilient town.

Prop 84 Grant Projects

- To meet those objectives, the Town applied for funding to accomplish:



Project #1
Housing Element Update

MAKE IT
PARADISE

Key

Fire Resiliency

Prioritizing wildfire resiliency as part of the rebuild efforts. Looking at ways to acquire high hazard parcels along the canyon and incentive building closer to the evacuation corridors.

Wildfire Informed Growth Patterns

The Housing Element prepares for the installation of a commercial corridor sewer by developing a program for a Sewer Service Area Overlay Zone which would increase densities along main evacuation routes and away from the highest wildfire fire risk areas.

Post-fire Housing

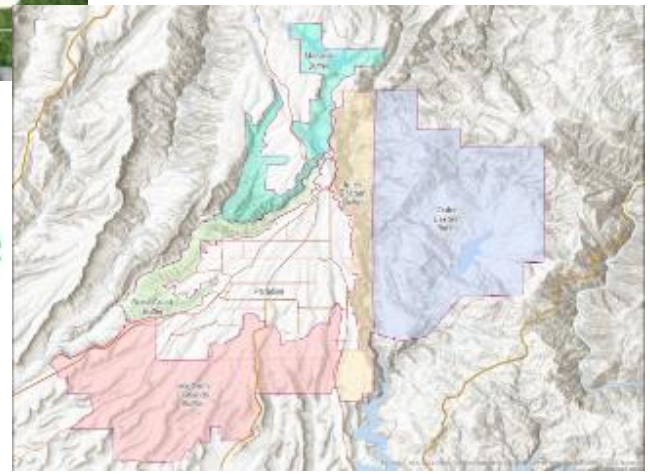
Increasing building and landscaping requirements for fire resiliency and providing grants for home hardening of standing structures.

Project Outcomes

1. Provided a Housing Element that included goals, policies, and programs relative to a wildfire resilient and adaptive rebuild that can be mirrored by other jurisdictions located within a VHFSZ or that have been impacted by wildfires.
2. Adopted Implementation Programs supported grant applications to fund Wildfire Risk Reduction Buffers and partnerships with IBHS (Insurance Institute for Business & Home Safety) for additional wildfire building mitigations.

Project Outcomes: Paradise

Increasing Community Resilience to Wildfire: *Wildfire Risk Reduction Buffers*



Project #2
Mastered ADU Plans

MAKE IT
PARADISE

Project Description

Purpose

Increase residential fire resiliency, increase overall housing availability, and reduce costs by providing fire resilient mastered ADU plans. Designs were required to provide additional building retrofits or site designs that go beyond basic WUI requirements.

Milestones

- ADU handbook
- 5 mastered ADU plans
- Uploading ADU plans to publicly accessible portal

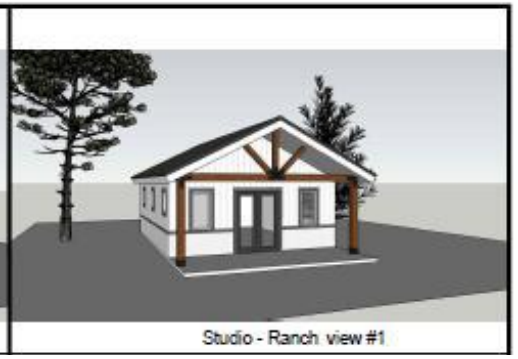
Project Outcomes: ADU Plans

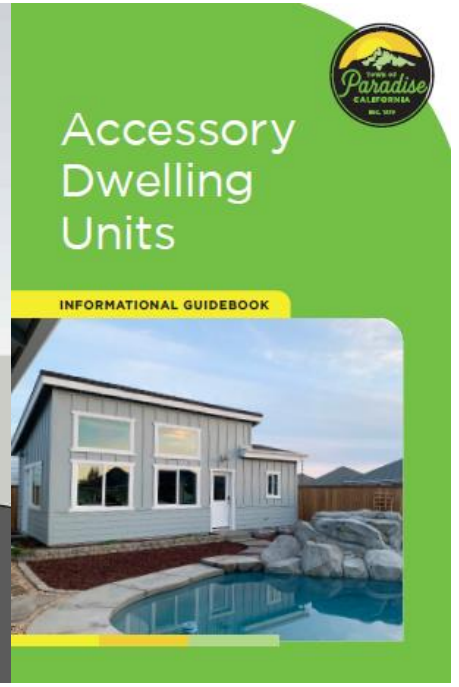
1. Floor plan library of 5 different layouts ranging in size from 499 to 733 sq ft.
2. All plans meet the IBHS Wildfire Prepared Home designation (beyond minimum WUI standards).
3. Use of the ADU plans as a rental requires applicant to additionally market that unit through community groups that serve populations with disproportionate housing needs.
4. Creation of a how-to booklet for permitting an ADU.

Example ADU Plans

Studio - Barn view #1

Studio - Craftsman view #1


Studio - Ranch view #1



Project #3
Fire Smart
Landscape Plans

MAKE IT
PARADISE

Project Description

Purpose

Increase fire resiliency by providing readily available, free residential landscaping plans for the public that would utilize drought tolerant and low wax/oil/resin plant species and specify planting patterns conforming to defensible space guidelines.

Milestones

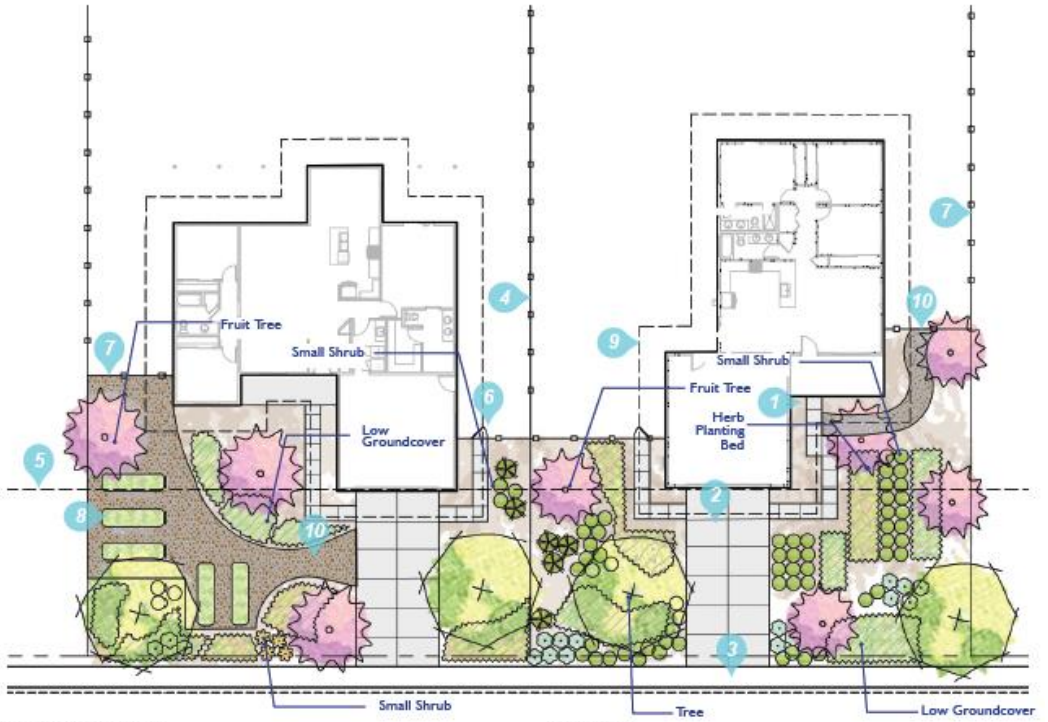
- 6 approved landscape plans
- Focused community meeting to inform the public of new plans
- Upload of landscape plans to Town's website for use by the public

Project Outcomes: Landscape

1. Residential landscape plans were provided, with input from the local Fire Safe Councils and Garden Club, that encourage rebuilding owners to utilize plants and planting patterns that are appropriate in the WUI.
2. Three themes were utilized: 1) nature emphasis, 2) edible/habitat emphasis, and 3) minimalist emphasis.
3. Overtime, Firewise landscaping will increase the fire resiliency of the Town by reducing structure fire exposure through the appropriate displacement of fuels from the structures utilizing defensible space zones.

Example Landscape Plans

MAKE IT PARADISE



GENERAL NOTES

WATER USE RATING INFORMATION:

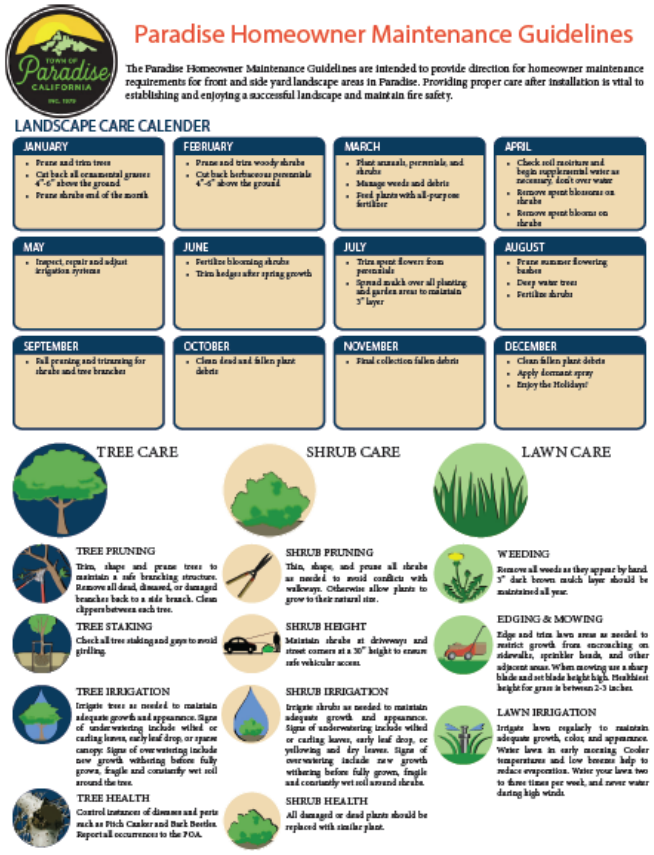
- WUCOLES IV categories of water needs from: University of California Cooperative Extension, California Department of Water Resources, US Burea of Reclamation.

H = HIGH
M = MODERATE
L = LOW
VL = VERY LOW

NA = INFORMATION NOT AVAILABLE

LEGEND

1. Concrete Entry Walkway, Typ.
2. Concrete Driveway, Typ.
3. Concrete Sidewalk, per Civil Engineer's Plans, Typ.
4. Property Line, Typ.
5. 50' Setback Line, Typ.
6. Aluminum Fence Gate, Typ
7. Aluminum Ornamental View Fence, Typ.
8. Aluminum Garden Beds, Typ.
9. 5' Planting Buffer
10. DG Walkways



Paradise Homeowner Maintenance Guidelines

The Paradise Homeowner Maintenance Guidelines are intended to provide direction for homeowner maintenance requirements for front and side yard landscape areas in Paradise. Providing proper care after installation is vital to establishing and enjoying a successful landscape and maintain fire safety.

LANDSCAPE CARE CALENDER

JANUARY
- Prune and trim trees
- Cut back all ornamental grasses 4"-6" above the ground
- Prune shrubs end of the month

FEBRUARY
- Prune and trim woody shrubs
- Cut back herbaceous perennials 4"-6" above the ground

MARCH
- Plant annuals, perennials, and shrubs
- Manage weeds and debris
- Feed plants with all-purpose fertilizer

APRIL
- Check soil moisture and begin supplemental water as necessary, don't over water
- Remove spent blossoms on shrubs
- Remove spent blooms on shrubs

MAY
- Inspect, repair and adjust irrigation systems

JUNE
- Fertilize blooming shrubs
- Trim hedges after spring growth

JULY
- Trim spent flowers from perennials
- Spread mulch over all planting and garden areas to maintain 3" layer

AUGUST
- Prune summer flowering bushes
- Deep water trees
- Fertilize shrubs

SEPTEMBER
- Fall pruning and trimming for shrubs and tree branches

OCTOBER
- Clean dead and fallen plant debris

NOVEMBER
- Final collection fallen debris

DECEMBER
- Clean fallen plant debris
- Apply dormant spray
- Enjoy the Holidays!

TREE CARE

TREE PRUNING
Trim, shape and prune trees to maintain a safe branching structure. Remove all dead, diseased, or damaged branches back to a side branch. Clean clippers between each tree.

TREE STAKING
Check all tree staking and guys to avoid girdling.

TREE IRRIGATION
Irrigate trees as needed to maintain adequate growth and appearance. Signs of underwatering include wilted or curling leaves, early leaf drop, or sparse canopy. Signs of overwatering include new growth withering before fully grown, fragile and constantly wet soil around the tree.

TREE HEALTH
Control instances of diseases and pests such as Pitch Canker and Bark Beetles. Report all occurrences to the POA.

SHRUB CARE

SHRUB PRUNING
Thin, shape, and prune all shrubs as needed to avoid conflicts with walkways. Otherwise allow plants to grow to their natural size.

SHRUB HEIGHT
Maintain shrubs at driveways and street corners at a 30" height to ensure safe vehicular access.

SHRUB IRRIGATION
Irrigate shrubs as needed to maintain adequate growth and appearance. Signs of underwatering include wilted or curling leaves, early leaf drop, or yellowing and dry leaves. Signs of overwatering include new growth withering before fully grown, fragile and constantly wet soil around shrubs.

SHRUB HEALTH
All damaged or dead plants should be replaced with similar plant.

LAWN CARE

WEEDING
Remove all weeds as they appear by hand. 3" duck brown mulch layer should be maintained all year.

EDGING & MOWING
Edge and trim lawn areas as needed to restrict growth from encroaching on sidewalks, sprinkler heads, and other adjacent areas. When mowing use a sharp blade and set blade height high. Healthiest height for grass is between 2-3 inches.

LAWN IRRIGATION
Irrigate lawn regularly to maintain adequate growth, color, and appearance. Water lawn in early morning. Cooler temperatures and low breezes help to reduce evaporation. Water your lawn two to three times per week, and never water during high winds.

Lessons Learned

Lessons Learned: Paradise

1. Every project takes more time and money than anticipated, be ready to get creative to still deliver a product that meets your goals.
2. Partner with agencies/businesses that specialize in your objectives.
   - Deer Creek Resources – wildfire safety programs
   - Fire Safe Councils – fire smart vegetation programs
   - Local nurseries – plant availability
3. When in-person meetings weren't an option, online polling was more successful in soliciting feedback than virtual meetings alone.

Comments?

Susan Hartman
Community Development Director – Planning & Wastewater
Town of Paradise, CA
shartman@townofparadise.com

Proposition 84 Wildfire Resiliency & Recovery Planning Grants

Forest Resource Ordinance – Sonoma County

permit SONOMA

Summary

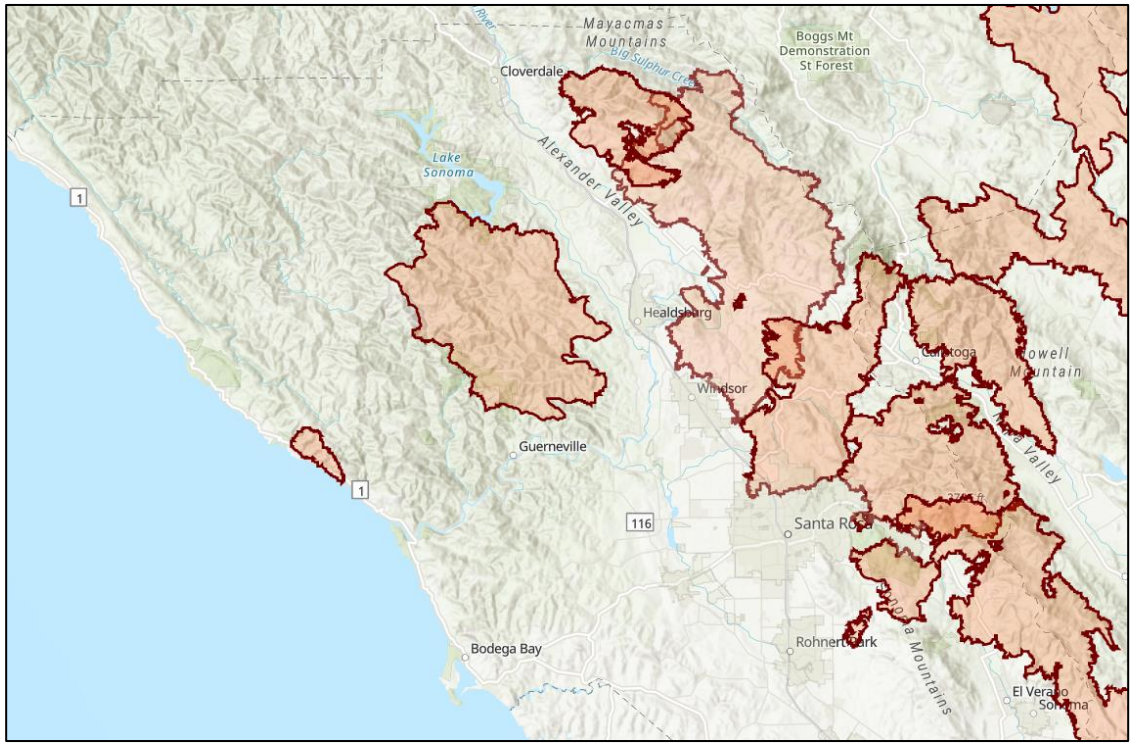
- Develop a science-based planning policy that addresses Sonoma County's tree and forest resources in an all-comprehensive ordinance.
  - This ordinance will help the county move toward its goals of reducing greenhouse gas emissions, mitigating climate change impacts, and promoting climate resiliency.
  - Implement the General Plan
  - Update our existing tree ordinance(s)

County Overview

- Population:
  482,650
- Major Industries:
  - Viticulture
  - Other Agriculture
  - Tourism/Recreation

Recent Wildfire Background

- October 8-9, 2017 – Tubbs, Nuns, Pocket, 37 Fire
- October 21, 2019 – Kincade Fire
- 2020 wildfire season – LNU Lightning Complex, Glass Fire



Forest Resource Background

- Approximately 513,000 acres of forestland (~51% total land area in County)
  - Mostly held in private ownership on small parcels under 100 acres
- Threats:
  - Development
  - Wildfire
  - Land use conversions
  - Climate change
  - Pests/Diseases

General Plan Direction

- Protect and enhance the County's natural habitats and diverse plant and animal communities.
- Establish standards and programs to protect native trees and plant communities.
  - Require the identification, preservation and protection of native trees and woodlands in the design of discretionary projects…
  - Identify important oak woodlands, assess current protection, identify options to provide greater protection…
  - Identify and consider designation of old growth Redwood and Douglas-fir as sensitive natural communities…

Existing Regulations

- Tree Protection Ordinance
- Valley Oak Habitat Combining Zone
- Heritage and Landmark Tree Ordinance
- Riparian Corridor Combining Zone
- Also:
  - Timberland Production Zones
  - Timberland Conversion Permits
  - Vineyard and Orchard Development and Agricultural Grading and Drainage

Process

Community Engagement:

- 40+ formal and informal meetings, workshops, hearings, with the public and stakeholders
  - Outreach with environmental, forestry, conservation, agricultural, development stakeholder groups
- Community survey for tree protections: 500+ responses

Technical Modeling:

- UC Cooperative Extension: Disturbance analysis
  - Tracked change to forest cover between 2013-2021

Policy Development:

- Existing ordinance updates
- New policy proposals – proposed oak woodland ordinance

Key Deliverables

- Forest Resource Analysis – assessment of resource and status
- Forest Resource Data Gap Analysis – what are the existing data needs for decision making
- Workshops
- Draft Ordinance
- Case Study on Planning Process – what we could and could not address within the framework of the ordinance update

Conclusion

Next steps:

- Finalize ordinances for adoption
- Public hearings for ordinance adoption
- Implementation of ordinances post-adoption

Climate Action & Resilience Plan

CITY OF VENTURA
OUR VISION, OUR FUTURE

LA COUNTY PLANNING

Countywide Community Wildfire Protection Plan

Wildfire Resilience and Recovery Planning Grant Program

June 30, 2023

GOVERNOR'S OFFICE OF PLANNING AND RESEARCH · STATE OF CALIFORNIA ·

California Department of Conservation

CALIFORNIA STRATEGIC GROWTH COUNCIL

Background: LA County

- **Los Angeles County Fires:**
  - Lake Fire (2020)
  - Bobcat Fire (2020)
  - Woolsey Fire (2018)

- **Project part of comprehensive County wildfire strategy**

Photo: LACoFD – Woolsey Fire Evacuation

Integrated Wildfire Safety Program

- **Safety Element Implementation**
- **Components**
  - Countywide Wildfire Risk Assessment (WRA)
  - Unified Land Management Plan (ULMP)
  - Countywide Community Wildfire Protection Plan (CCWPP)

Photo: LACoFD – Woolsey Fire

IWSP

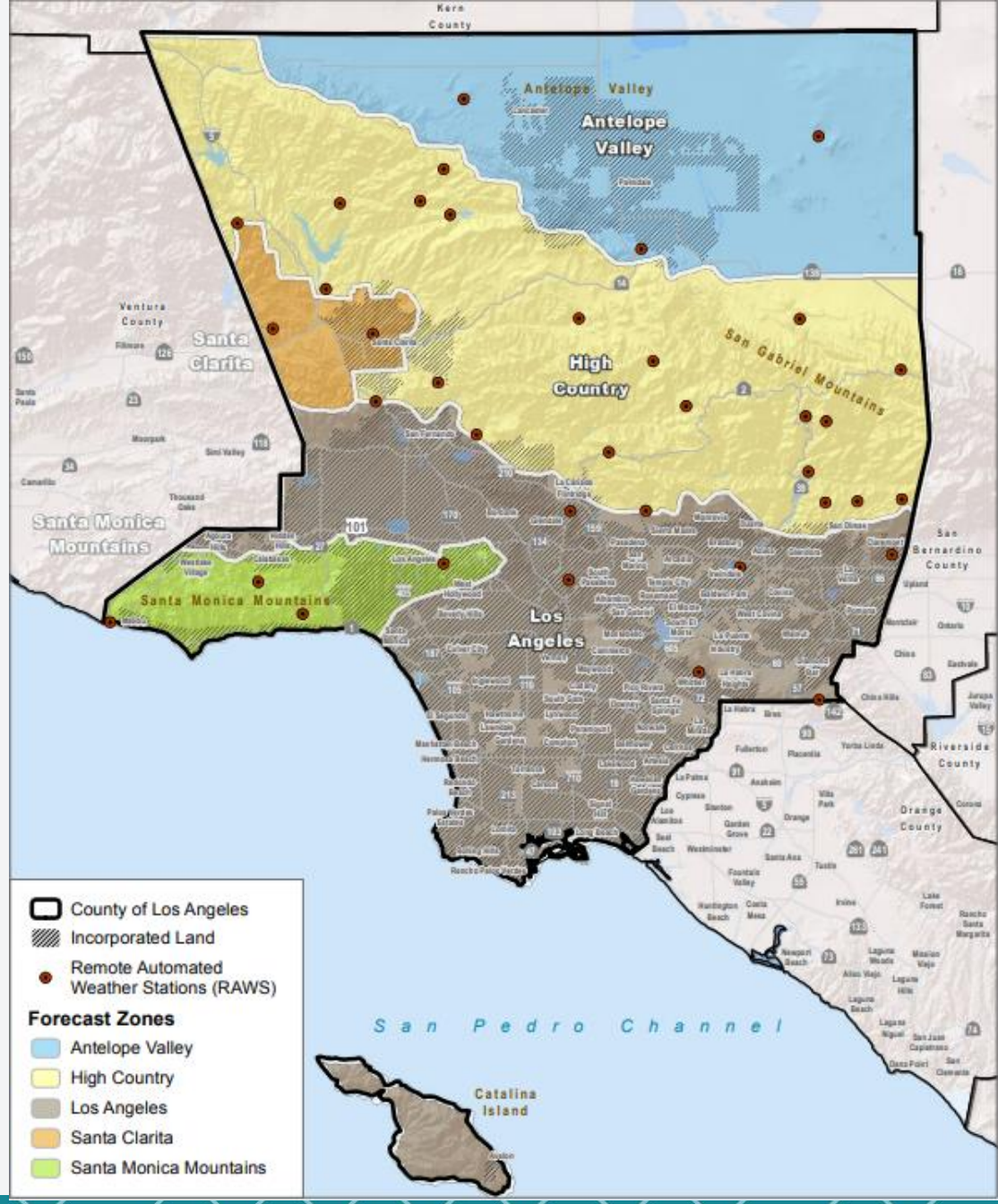
Objective:

- Help communities develop pre-disaster wildfire preparedness and recovery plans
- Unify and focus efforts to mitigate risks for existing communities
- Inform policy and standards for development within the Fire Hazard Severity Zones (FHSZ)

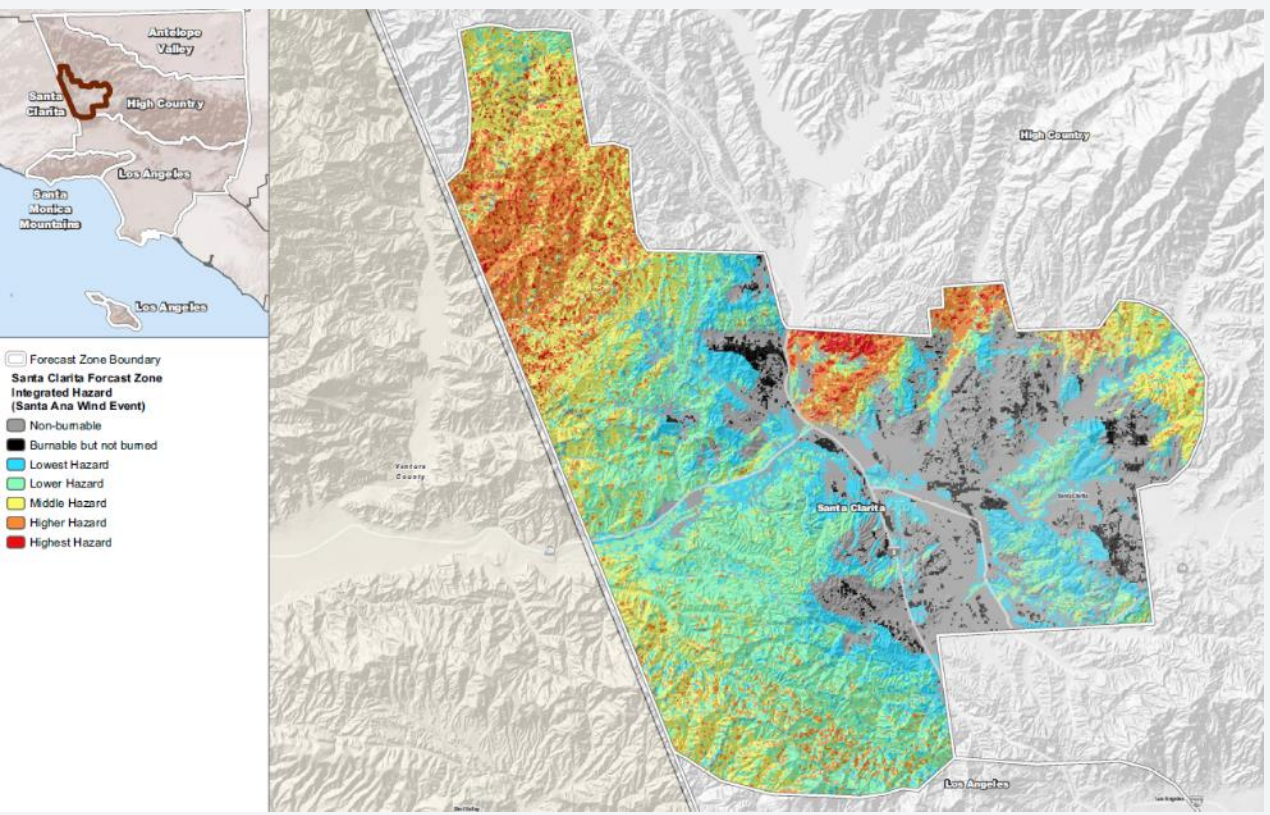
IWSP Organization

Unincorporated areas were divided into **5 forecast zones**:

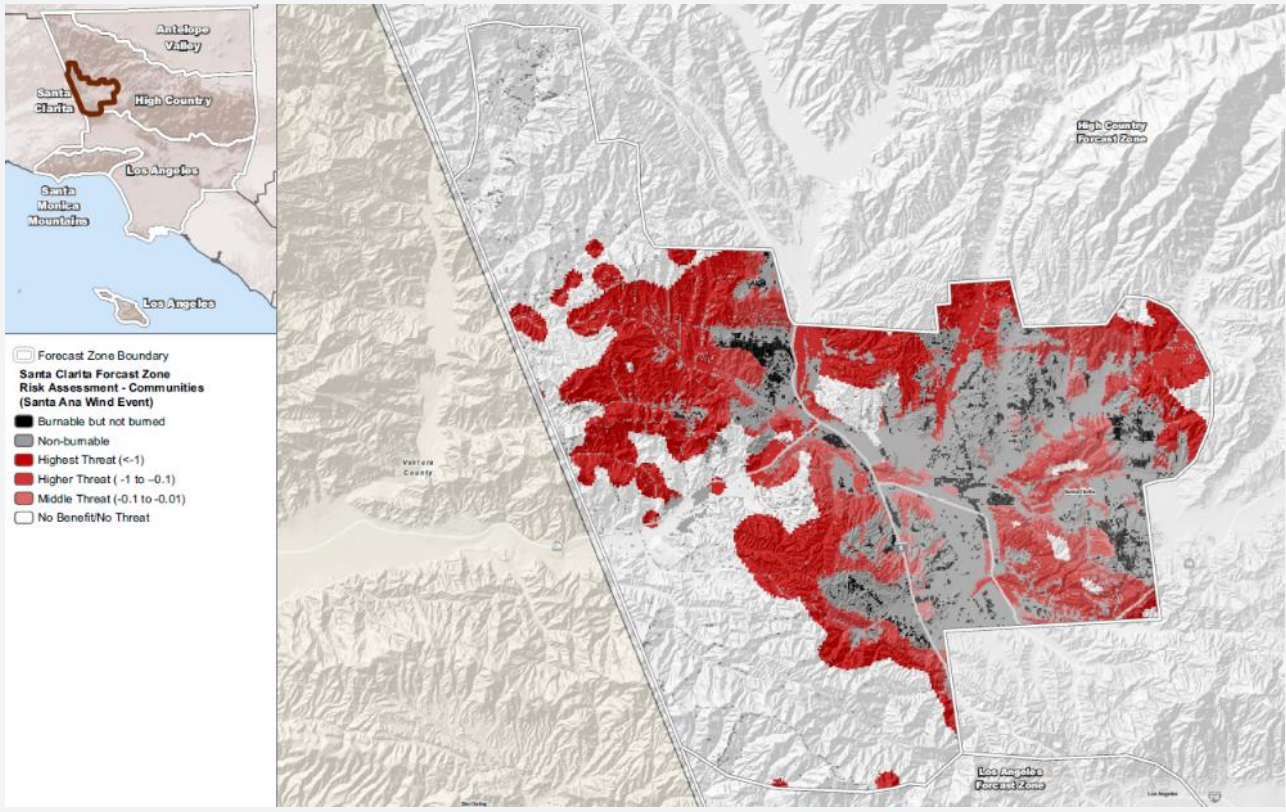
1. Antelope Valley
2. High Country
3. Santa Clarita Valley
4. Los Angeles Basin
5. Santa Monica Mountains



Wildfire Risk Assessment



Integrated Hazards



High Value Resource Areas

Unified Land Management Plan

Objective:

- Identify appropriate actions to address vegetation as wildfire fuel sources while balancing habitat preservation

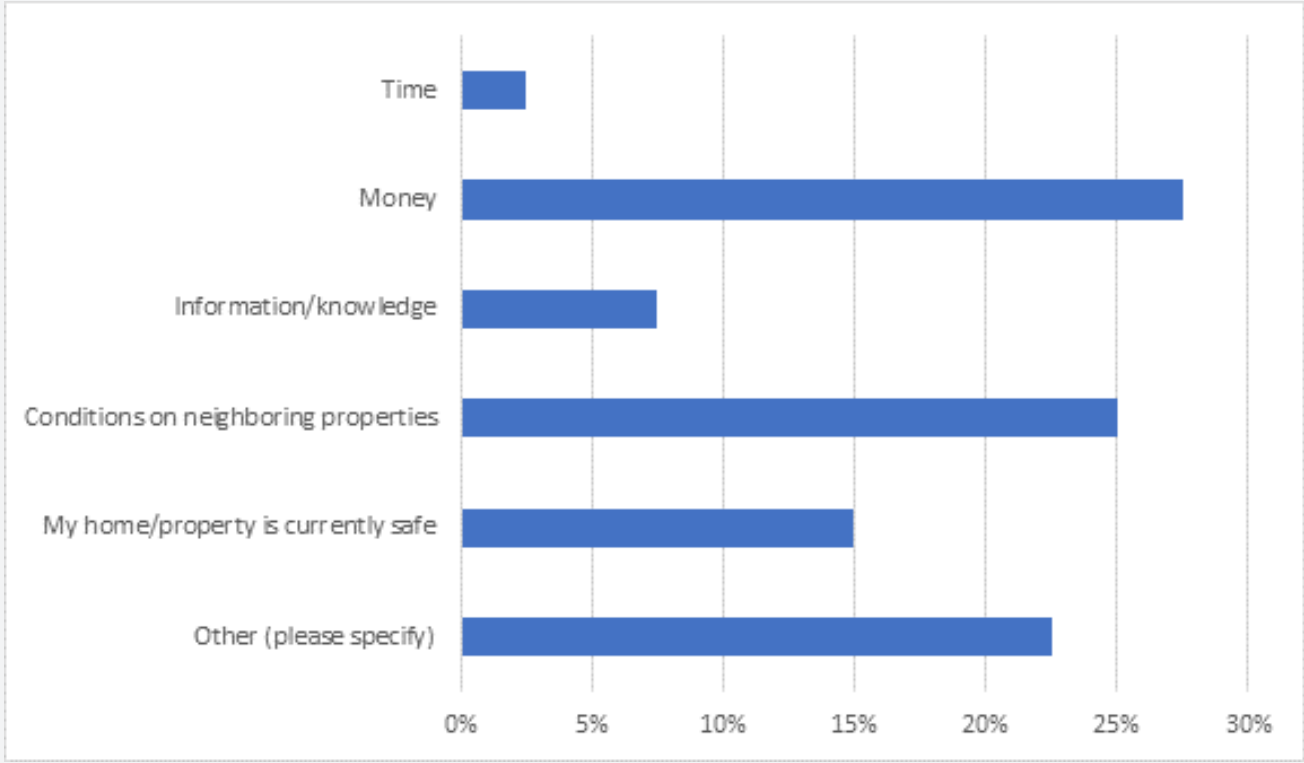
Project BMPs

- Wildfire mitigation methodologies based on fuel types, fire regimes, and environmental contexts.

Engagement - Santa Monica Mountains Questionnaire

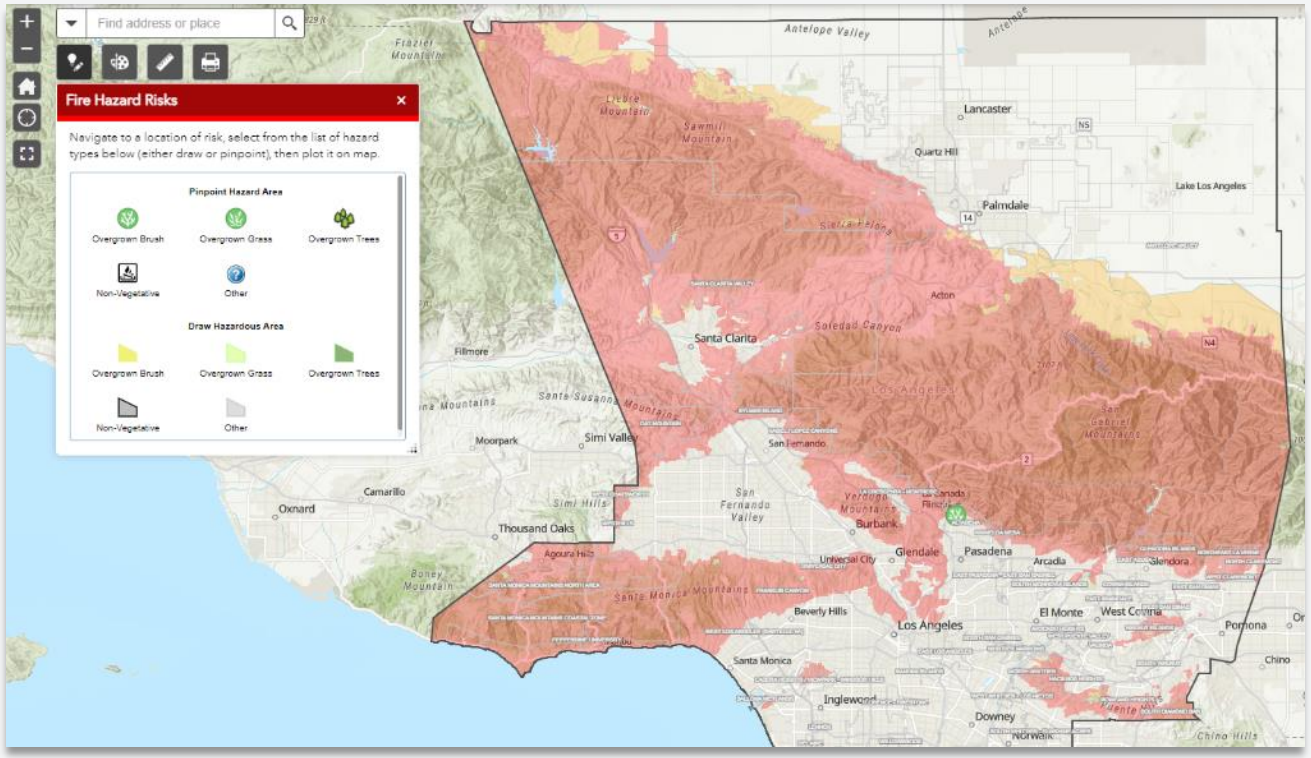
Barriers to Fire Safety

- 27% of respondents listed **money** as the largest barrier to making their property more fire safe
- 25% listed **neighboring property conditions** as barriers to fire safety
- 15% of respondents listed their home as **currently safe**, no barriers



Wildfire Mapper Tool

- **Crowdsourced** community project information
- Communities can **identify locations** in their communities for wildfire prevention projects.
  - Type of fuel/project
  - How big/small
  - Project specifics
  - Photo attachment

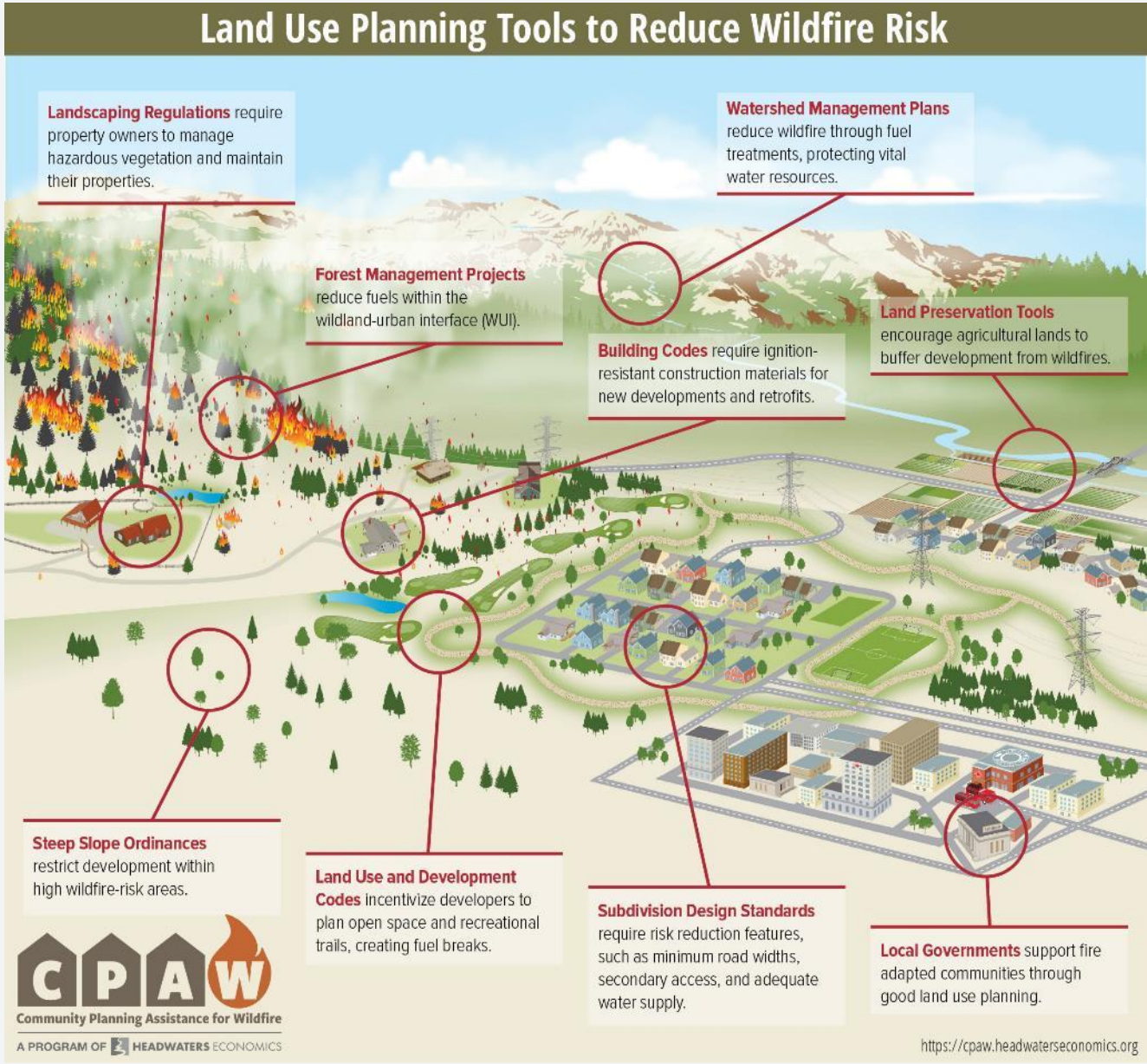


IWSP – Phase II

Final CCWPP

- **Engagement**
  - Community-Based Orgs
  - Local Emergency Groups
- **Development** of community projects and priorities
- **Integration** of Fire and Community projects and priorities

Community project implementation



Discussion Questions

- Based on your experience with disaster recovery, what data should hazard-vulnerable communities be collecting now to accelerate the recovery planning and implementation process?
- What aspects of recovery have been most challenging for the county and community?
- What federal and state planning support has been the most helpful, and what additional planning tools and resources can federal and state partners provide?
- In your planning efforts, did you encounter tension between meeting immediate recovery needs and being intentional about integrating equity and resilience into recovery? How are you balancing competing priorities in the recovery planning process?

Item 8 | Public Comment

Item 9 | General Public Comment

Item 10 | Closing & Meeting Adjourned

Next Meetings

Q3: September 30

Q4: November

Thank You!

- Sloane Viola, ICARP Council Program Manager Sloane.Viola@opr.ca.gov
- Email icarp@opr.ca.gov for general ICARP inquiries