

October 15, 2024

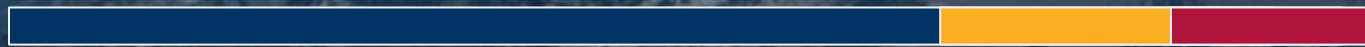


Cal OES  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES



# California Wildfire Mitigation Program Authority

Home Hardening Initiative



CWMP Board of Directors Public Meeting

# CWMP Board of Directors Public Meeting

Call To Order

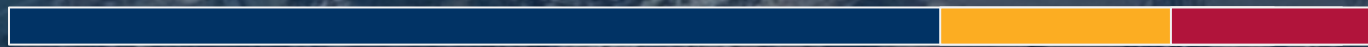
Public Comments, Safety Message, and Roll Call

Welcome Message

Approval of September 17, 2024, Meeting Minutes

# California Wildfire Mitigation Program Authority

Home Hardening Initiative



CWMP Board of Directors Public Meeting

Old Business

# Cal OES Hazard Mitigation Assistance Update

CWMP Grant Expenditures

CWMP Engage Portal

# CWMP Grant Expenditures

As of August 31, 2024

Subrecipient	County	Total Project Cost
San Diego County Fire Protection District	San Diego	\$231,568
Shasta County Fire Safe Council	Shasta	\$257,775
North Coast Opportunities	Lake	\$582,060
Tuolumne County Office of Emergency Services	Tuolumne	\$62,466
El Dorado County Office of Wildfire Preparedness and Resilience	El Dorado	\$14,682.73
Shasta Valley Resource Conservation District	Siskiyou	\$92,519
CWMP Total		\$1,241,070

# Engage CWMP Portal

- The CWMP Portal enhancements were completed in September.
  - Special Projects Unit is reviewing the user guide for all user types
  - The Engage Portal will be demoed on October 25<sup>th</sup> for FEMA
- We are in the process of soliciting a new contract
  - Enhancements to data collection for retrofits and overall costs
  - Enhancements to the site record for ease of use

# CAL FIRE Update

Released a beta version of the new CWMP Assessment Application to pilot communities for review.

Toured the West Mount Shasta project with Shasta Valley RCD on September 18<sup>th</sup>.

Attended a construction close out meeting for three homes that were recently completed by North Coast Opportunities in Lake County.

CAL FIRE staff continue to support the California Wildfire Mitigation Program with technical assistance with recommended retrofits and associated standards.

# CWMP Update: San Diego County Fire Protection District in San Diego County

## Site-Work Updates – Dulzura No-Issue Property

- Vegetation Management work is complete.
- Home Hardening-
  - Walkthrough was held 9/05/2024, change order requested, pending quote for change order.

## Site-Work Updates – Campo No-Issue Properties

- Vegetation Management Complete.
- Home Hardening Quotes under review.
- Akilah met with HOA 10/05/2024 to conduct walkthrough and assessment demonstration.
- One additional no-issue assessment being conducted.



# CWMP Update: Shasta Valley Resource Conservation District in Siskiyou County

## Site Work Updates

- Work is underway on the first eight sites.
- Site visit to view work in progress, 9/18/2024.

## Project Ramp Up

- Bid walkthrough conducted 9/25/2024.
- Eight more properties went out for quote.
- Quotes under review

# CWMP Update: Shasta County Fire Safe Council in Shasta County

## Site Work

- Have completed Bid walk through for the first 3 homes
  - Expecting bids within the next week

## Staff

- In the process of hiring a Labor Compliance Consultant
- One new assessor has been hired

## FEMA

- Waiting for Biological Analysis (BA)

# CWMP Update: North Coast Opportunities in Lake County

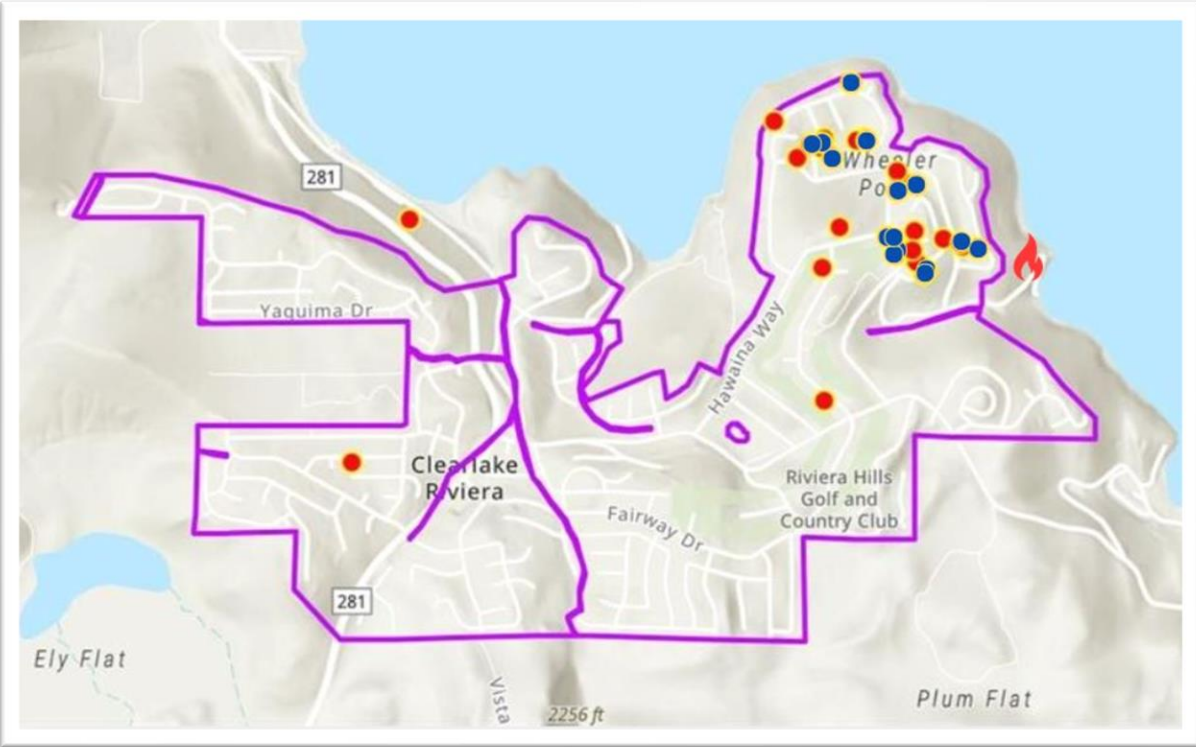
## Site Work

- 3 Homes are in active construction
- 4 Homes coming up for bid
- 6 Scopes of Work are in development
- 9 Homes have been completed




## Staff

- One new assessor has been hired
  - Looking to hire one more

# CWMP Update: North Coast Opportunities in Lake County



**Legend**

-  Homes Assessed
-  Homes with Site Work
-  Harbor Fire Location

# CWMP Update: Tuolumne County

## EHP Phase I Update

- Phase I deliverables have been submitted to FEMA and are under review

## Staff

- In the process of hiring two new staff members including a project manager.
- Receiving assistance from other Tuolumne OES staff member that is helping support the project.

## Upcoming Plans

- Once applications are being accepted, they plan to have another community meeting
- Have a few homes identified as trial homes for when it's time to start training staff.

# CWMP Update: El Dorado County

## Program Documents

- Continuing to work on drafts of the Master Agreement, Right of Entry and Tri-Party Agreement
  - Anticipate having the RFQ for the construction manager in process within the next couple of weeks

## EHP Phase I

- Expanding project area
  - Some parcels were left out of the initial maps
  - Working with FEMA to get the project area remapped and finalized

## Website Update

- Updates to the website have been successful and several interested homeowners have submitted their contact information.

# CWMP Executive Director Report

- Legal Counsel: contract with Sloan Sakai Yeung & Wong, LLP to serve as CWMP General Counsel
- CWMP Report to Legislature
  1. Cal OES and CAL FIRE leadership review completed and approved.
  2. Cal OES moving report to Governor's Office for review and approval.
  3. Once report is reviewed by the Governor's Office it will come back to the Board for approval.
  4. Upon final Board approval the report will be submitted to the State legislature with cover Letter from Cal OES and CAL FIRE Directors
- Media Strategy Review
  - Press Releases, Media Events
  - Social Media Posting Training, project walkthrough, closeouts, etc.

# Support to Local and State Wildfire Home Hardening Efforts

Sub-applicant	Program	TPC	# of homes - IRC	D-Space Parcels	# of acres
<b>Sonoma County</b>	BRIC-2020	\$49,318,245.00	2,420	4,103	5,410
Nevada County	BRIC-2021	\$43,447,940.00	1,285	1,285	1,390
Mendocino County	BRIC-2022	\$50,116,590.00	750	750	1,820
<b>Napa County</b>	BRIC-2022	\$52,500,000.00	662	662	2,929
Santa Cruz County	BRIC-2022	\$28,589,234.00	1,400	1,800	450
City of Auburn	BRIC-2022	\$21,672,632.00	2,000	2,000	100
Karuk Tribe	BRIC-2022	\$12,365,318.00	64	40	192
Totals		\$ 258,009,959.00	8,581	10,640	12,291

- **California Fire Safe Council**
- **Ventura Regional Fire Safe Council**
- City of Colfax





# Programmatic Agreement & Programmatic Biological Opinion

- Example Programmatic Agreement among the Federal Emergency Management Agency, the California State Historic Preservation Officer, and the California Governor's Office of Emergency Services. Effective: November 7, 2019.
  - Home Hardening Allowable Activities
    - F. Wildfire Recovery and Mitigation, when proposed activities substantially conform to the original footprint and/or are performed in previously disturbed soils, including the area where the activity is staged.
      - 4. Wildfire-Resistant Structure Hardening
        - a. Installation of a removable spark arrester on chimney and/or stovepipe outlets.
- Programmatic Biological Opinion U.S. Fish and Wildlife Service, Ecological Services Effective: 2019.
  - Programmatic Biological Opinion for the Federal Emergency Management Agency's Disaster, Mitigation, and Preparedness Programs

# Programmatic Agreement & Programmatic Biological Opinion

- New FEMA Regional Environmental Officer
- Exploring opportunities to further streamline EHP reviews through participation in agreement documents with state and federal partners.
- Assembled State Team:
  - Cal OES
  - CAL FIRE
  - Board of Forestry and Fire Protection (Cal VTP)
  - Requesting California State Historic Preservation Office (SHPO) participation

# State Legislation Update: SB 946

The Governor signed **SB 946** (McGuire), Income Tax exclusion for wildfire mitigation payments. It is now Chapter 987, Statutes of 2024.

An act to add and repeal Sections 17138.8 and 24308.10 of the Revenue and Taxation Code, relating to taxation, to take effect immediately, tax levy.

SB 946, McGuire. Personal Income Tax Law: Corporation Tax Law: exclusions: wildfire mitigation payments.

The Personal Income Tax Law and the Corporation Tax Law, in conformity with federal income tax law, generally defines gross income as income from whatever source derived, except as specifically excluded, and provides various exclusions from gross income.

This bill would, for taxable years **beginning on or after January 1, 2024, and before January 1, 2029**, provide an exclusion from gross income for amounts received by a qualified taxpayer, as defined, as a California qualified wildfire loss mitigation payment, as defined.

Existing law requires a bill authorizing a new tax expenditure to contain, among other things, specific goals the tax expenditure will achieve, detailed performance indicators, and data collection requirements.

This bill would include additional information required for any bill authorizing a new tax expenditure. The bill would authorize the Franchise Tax Board to provide specified data requested by the joint powers authority, as defined, and would make taxpayer information received by the joint powers authority subject to limitations on the collection and use of that information. By expanding the scope of a crime, this bill would impose a state-mandated local program.

**This bill is in effect immediately** as a tax levy.



## State Legislation Update: Prop 4

- November 5, 2024
- Grants, in coordination with the Public Utilities Commission, to local agencies, state agencies, special districts, joint powers authorities, tribes, and nonprofit organizations for zero-emission backup power, energy storage, and microgrids for critical community infrastructure in order to provide continuity of electrical service, reduced wildfire ignitions, and to safeguard communities from disruption due to de-energization events, wildfire, or air pollution caused by wildfire, extreme heat, or other disaster.
- **Grants under the Home Hardening Program to retrofit, harden, or create defensible space for homes at high risk of wildfire in order to protect California communities.**

## Bringing our communities together

Meetings scheduled for first Thursday of each Month. October Guest Speaker:  
**Deputy Commissioner Julia Juarez**, California Department of Insurance

## CWMP Projects Implementation

- **Collection of expenditure data per property**
- Provide Subject Matter Expert Support to each community organization
  - Deck Retrofit, Gutter system retrofit, Propane Tank Screen Retrofit, Disable Vehicle Removal

## CWMP Alignment Update

- **Firewise USA**, met on October 1st
- California Department of Housing and Community Development, ReCoverCA Programs
- California Department of Insurance, Safer from Wildfires Program
- Insurance Institute for Business & Home Safety (IBHS), Wildfire Prepared Home Designation
- Headwaters Economics
- California Fire Safe Council


# 0 to 5 feet Zone


Resource  
Conservation  
District of the  
Santa Monica  
Mountains

Zone Zero Retrofit  
Program




**VEGETABLE PLANTERS**  
- Remove plants.  
- Apply landscape fabric and gravel  
- Cap existing irrigation line.






**HOUSE ENTRY AREA**  
- Remove all plants.  
- Apply landscape fabric and 2" layer of gravel  
- Cap existing irrigation line.



**NEAR SPA**  
- Remove plants.  
- Apply landscape fabric and gravel  
- Cap existing irrigation line.



**AROUND POND**  
- Remove plants.  
- Apply landscape fabric and rocks  
- Cap existing irrigation line.



**BELOW BACK WINDER**  
- Remove all plants.  
- Apply landscape fabric and 2" layer of gravel  
- Cap existing irrigation line.

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**FORMULA**  
LANDSCAPING

P.O. BOX 441 TUJUNGA, CA 91043  
353.7030 FAX 916.363.6637  
CL# 746838

PROJECT ADDRESS: \_\_\_\_\_

BUILDING OWNER: \_\_\_\_\_

DRAWING TITLE:  
EXAMPLE ZONE  
ZERO RETROFIT  
SCHEMATIC

SCALE: 1/8" = 1'-0"

DATE: 09 NOV 2022

DRAWN BY: IO

PAGE:  
OF: x Sheets



# 0 to 5 feet Zone

- General Scope of Work (based on approval to proceed):
  - Provide (1) remote site study
  - Prepare schematic guide to inform proposed work
- Execution of work
  - Confirm and Layout areas of work
  - Removal of plant materials and green waste
  - Remove waste materials from site (dumps and hauling)
  - Relocate/modify existing irrigation outside area of work
  - Prepare areas for permeable weed barrier and gravel
  - Placement of permeable weed barrier
  - Placement of gravel
  - Deliveries and equipment
- Excludes
  - New irrigation systems
  - Demolition of hardscape/walls
  - Drainage
  - Repairs to structure exterior (existing conditions - i.e stucco, dry rot, waterproofing, etc.)
- 4 to 6 days per job Average
- 16 to 20 jobs for this period (based on average site 650 sf of work area)
- Estimated budget range per project - \$20 to \$22/square foot per project

# Costs to Homeowner

- The program is designed to eliminate barriers for disadvantaged communities to undertake mitigation activities and to incentivize wildfire home hardening and defensible space in the most socially vulnerable and highest fire risk communities.
- The program incorporates a “community hardening” strategy to fortify neighborhoods, as opposed to scattered sites of homeowners who have the means to harden their homes.
- To incentivize maximum neighborhood participation, the program covers the full cost of retrofit and defensible space implementation activities, upwards of \$40,000 (2020), for homeowners who make under 120 percent of the area median income. However, the CWMP is designed to work with all community members and has established income guidelines for participation.



# Costs to Homeowner: 2020

**To achieve mitigation benefits, we must encourage participation of as many homeowners in the demonstration areas as possible**

- A sliding scale will allow all homeowners in target neighborhoods to participate to achieve maximum resiliency benefits without allocating substantial state funds to non-LMI participants.
- Participation limits promote lower income neighborhoods are prioritized.

## Cost Scale by Income Bracket

This table shows the distribution and source of funding based on household income.

Income bracket	Limits on Participation	Homeowner contribution	State contribution
<120% AMI		0%	100%
120-200% AMI	<30%	10%	90%
>200% AMI		25%	75%

\*AMI – Area Median Income

# Costs to Homeowner: 2021-2022

County	Subrecipient	Local Match %	State Match %	Federal Match %	Local Share
San Diego	San Diego County Fire	0%	25%	75%	0
Shasta	Shasta County FSC	0%	25%	75%	0
Lake	<b>North Coast Opportunities</b>	0%	10%	<b><u>90%</u></b>	0
El Dorado	<b>El Dorado</b>	4.86%	5.14%	<b><u>90%</u></b>	\$1,208,539
Tuolumne	<b>Tuolumne</b>	0%	10%	<b><u>90%</u></b>	0
Siskiyou	<b>Shasta Valley RCD</b>	0%	100%	<b>N/A</b>	0

# Costs to Homeowner: Options

**Option 1:**

Income bracket	Limits on Participation	Homeowner contribution	State contribution
<120% AMI	<30%	0%	100%
120-200% AMI		10%	90%
>200% AMI		25%	75%

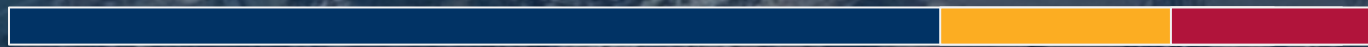
**Option 2:**

Income bracket	Limits on Participation	Homeowner contribution	State contribution
<120% AMI	<30%	0%	100%
120-200% AMI		5%	95%
>200% AMI		10%	90%

**Option 3: A percentage of Total Project Cost for 120-200% AMI & >200% AMI**

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Home Hardening Initiative



CWMP Board of Directors Public Meeting

New Business

# Next Steps for the Demonstration Project

- **CWMP Funding Budget Act 2022 (AB-179) Funding \$13 Million**
  - \$6 Million Committed to Siskiyou County for HMGP Grant
  - \$7 Million Committed to Riverside County for HMGP Grant

# Clearinghouse Data Center

[Clearinghouse Data Center](#)  
[| OSFM \(ca.gov\)](#)

## Community Wildfire Mitigation Assistance

Statewide Clearinghouse



SUBSCRIBE FOR CLEARINGHOUSE UPDATES

Welcome to the Clearinghouse Data Center, a collaborative hub powered by the Community Wildfire Mitigation Assistance Statewide Clearinghouse. Here, we curate and host a wide array of documents, research articles, best practices, and other critical resources. Each submission has undergone thorough review to ensure its relevance and value to wildfire preparedness, mitigation, and risk reduction.

### Exploring the Data Center:

- **Catalog:** Each document is uniquely identified for easy referencing.
- **Program & Category:** We've organized the content into distinct programs and categories, ensuring you find what you're looking for with ease.
- **Search:** If you have a specific topic in mind, utilize the search bar for a more targeted exploration.

All Programs  All Categories

Search:

CATALOG #	AGENCY	PROGRAM	TITLE - DOCUMENT   RESOURCE	CATEGORY	DATE
51	Cal OES	Other Program	<a href="#">California Wildfire Mitigation Program (CWMP)</a>	Website	08/07/2024

# Story Maps



Collection

## California Wildfire Mitigation Program

This collection of StoryMaps showcases a detailed narrative of the CWMP as well as the participating communities involved.

[Get started](#)



1 California Wildfire Mitigation Program



2 Lake County



3 San Diego County

# CWMP Board of Directors Public Meeting

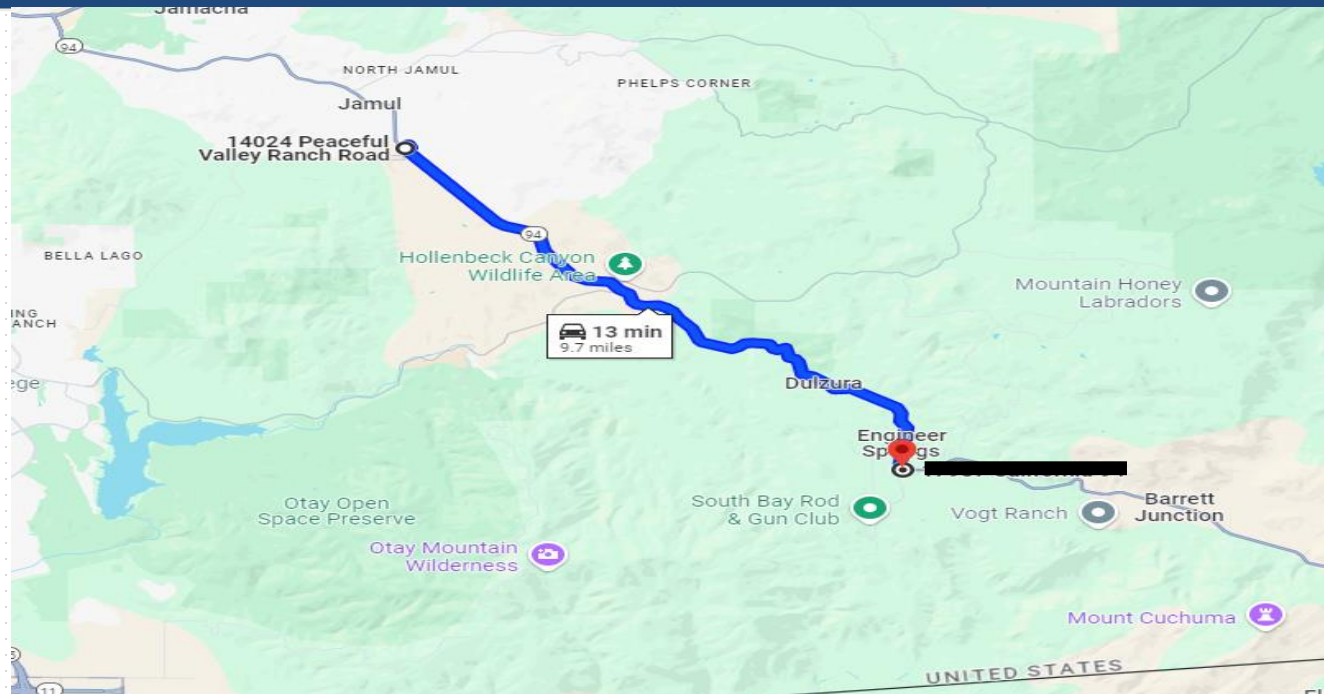
## Meeting Schedule

- Next meeting November 19, 2024, starting at 11:30 AM and ending at 12:30 PM.
- Location: San Diego County Fire Station #36 14024 Peaceful Valley Ranch Rd, Jamul, CA 91935

## Media Event

Proposed schedule for the day.

- 10:00 am to 11:00 pm CWMP Media Event San Diego County Fire Protection District
  - Location: Highway 94 Dulzura, CA
- 11:30 am to 12:30 pm CWMP Board of Directors Meeting
  - Location: San Diego County Fire Station #36
- 1:30 pm to 3:00 pm Wildfire Mitigation Advisory Committee Meeting
  - Location: San Diego County Fire Station #36





CWMP Board of Directors Public Meeting

Board Member Comments

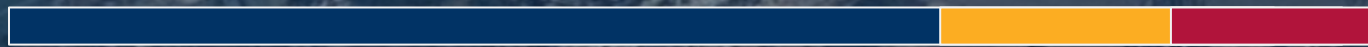
Public Comment

Adjournment



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