

September 17, 2024

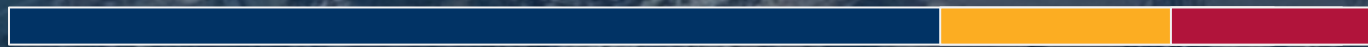


Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



California Wildfire Mitigation Program Authority

Home Hardening Initiative



CWMP Board of Directors Public Meeting

CWMP Board of Directors Public Meeting

Call To Order and Roll Call / Quorum Established

Welcome Message

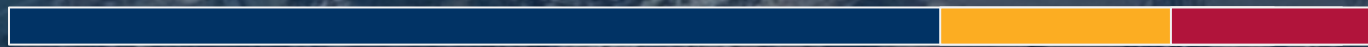
Approval of August 20, 2024, Meeting Minutes

Agenda Review



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 June 30, 2024

Subrecipient	County	Total Project Cost
San Diego County Fire Protection District	San Diego	\$138,348
Shasta County Fire Safe Council	Shasta	\$237,410
North Coast Opportunities	Lake	\$411,219
Tuolumne County Office of Emergency Services	Tuolumne	\$62,466
El Dorado County Office of Wildfire Preparedness and Resilience	El Dorado	\$3,960
Shasta Valley Resource Conservation District	Siskiyou	\$81,322
CWMP Total		\$853,403

Engage CWMP Portal

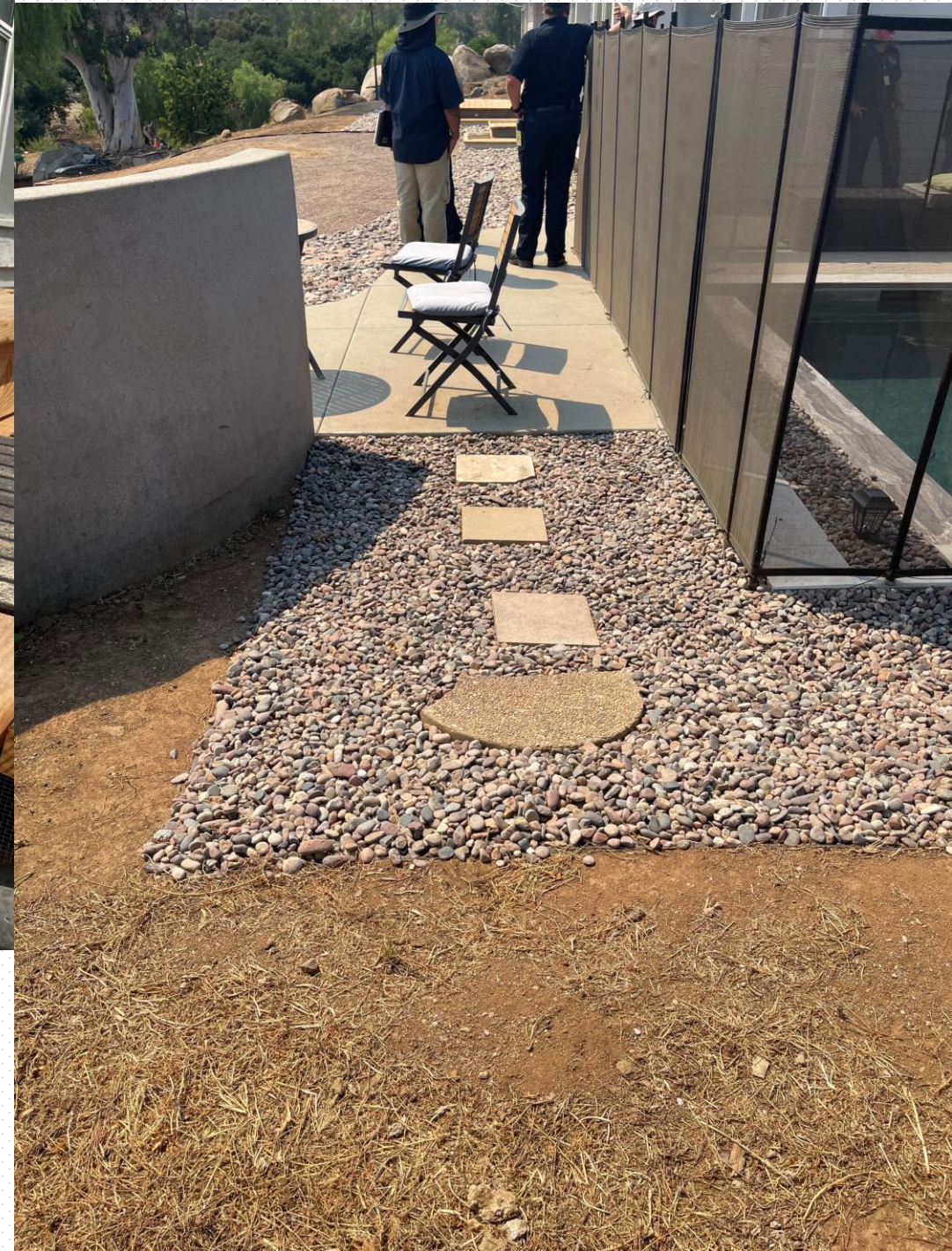
- General Enhancements Pushed to Production
 - CWMP Application process
 - EHP metrics are being tracked to assist sub-applicants
 - FEMA Review and RFI process will be demoed this week
- This is expected to be our final round of major updates for the CWMP Portal

CAL FIRE Update

CAL FIRE staff continue to provide technical assistance to pilot communities with the program retrofits, minimum quality standards and building material selection.

CAL FIRE staff have completed work on the new CWMP assessment application defensible space and surrounding parcel hazards sections and are currently working on the structure component section.

CAL FIRE staff attended the CWMP San Diego County Fire Protection District pilot communities' construction project closeout meeting for their first wildfire mitigated home on September 5th



San Diego Fire Protection District



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



San Diego Fire Protection District



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 will meet with HOA 10/05/2024 to conduct walkthrough and assessment demonstration.
- Two additional no-issue assessments being conducted.

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



Wildfire Harden Home, A side view



Wildfire Harden Home, D side view

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 scheduled for 9/18/2024.

Project Ramp Up

- Eight more projects prepped for quotes.
- Bid walkthrough scheduled for 9/25/2024.

CWMP Update: Shasta Valley Resource Conservation District in Siskiyou County

In Progress



Before



CWMP Update: Shasta County Fire Safe Council in Shasta County

Site Work

- The first RFQ for D-space work on 3 homes has been sent out
 - Bid walk through for the first 3 homes will take place 9/25
 - The goal is to award the was contracts by October 11th

Collaboration

- The FSC is working with Siskiyou County to learn about their approach to handling D-space.
- They plan to visit Siskiyou with CAL FIRE on 9/18 to view works in progress

FEMA

- Waiting for Biological Analysis (BA)
 - United States Fish and Wildlife Services received the BA on 8/30, may take up to 6 months to review.

CWMP Update: North Coast Opportunities in Lake County

Site Work

- Additional 2 homes have been completed
 - Bringing the total to 5 homes finished.
- 4 Homes are in active construction, plan to have them completed this week.
- 4 Home assessments scheduled
- 2 Contractor Walkthroughs were scheduled for 9/10 and 9/11

Team Expansion

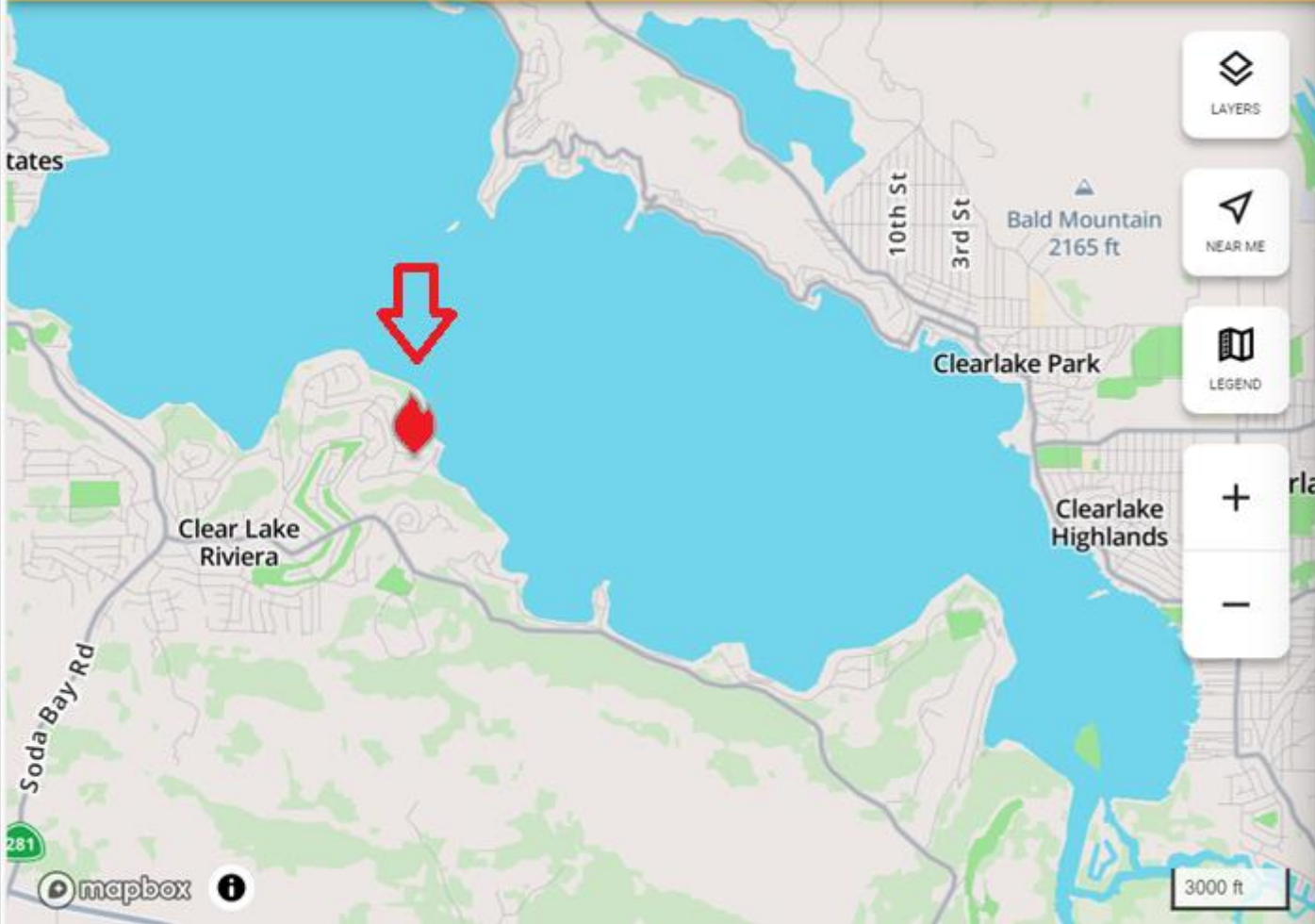
- Plan to hire two new assessors
 - Interview scheduled for 9/18

Harbor Fire

- 3 Acre near project area
- No structural damage

County Visit

- CWMP and CAL FIRE to travel project area 9/19



LAYERS

NEAR ME

LEGEND

+

-

Harbor Fire



Harbor Rd & Boren Bega Dr, Kelseyville
Lake County, CA

ACRES
3

CONTAINMENT
10%

STATUS
Inactive

Forward Progress Stopped ⓘ

Created by Watch Duty • Sep 10, 2024 at 4:29 PM

Share Incident

Evacuation Notes
[Genasys Evacuation Map](#)

UPDATES

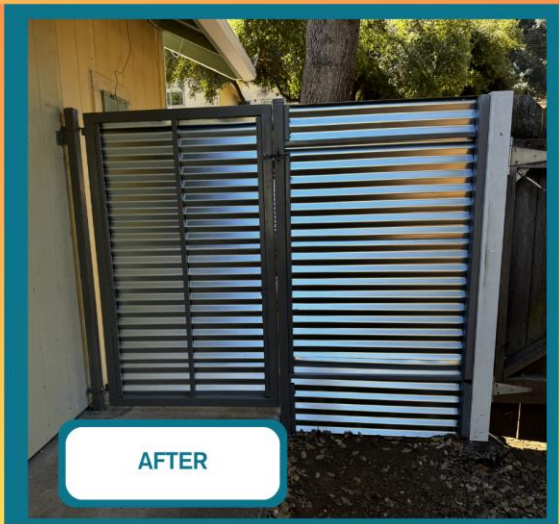
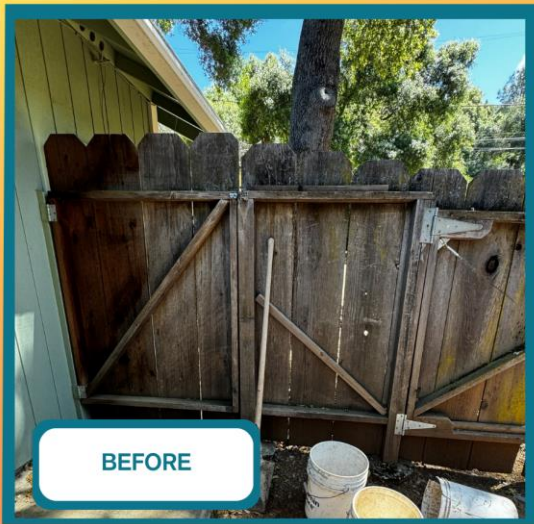
INFO

Cole Euken • Staff Reporter ✓
Sep 10, 2024 at 10:43 PM

Harbor Fire Incident September 10, 2024



CWMP Update: North Coast Opportunities in Lake County



CWMP Update: North Coast Opportunities in Lake County



CWMP Update: Tuolumne County

EHP Phase I Update

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

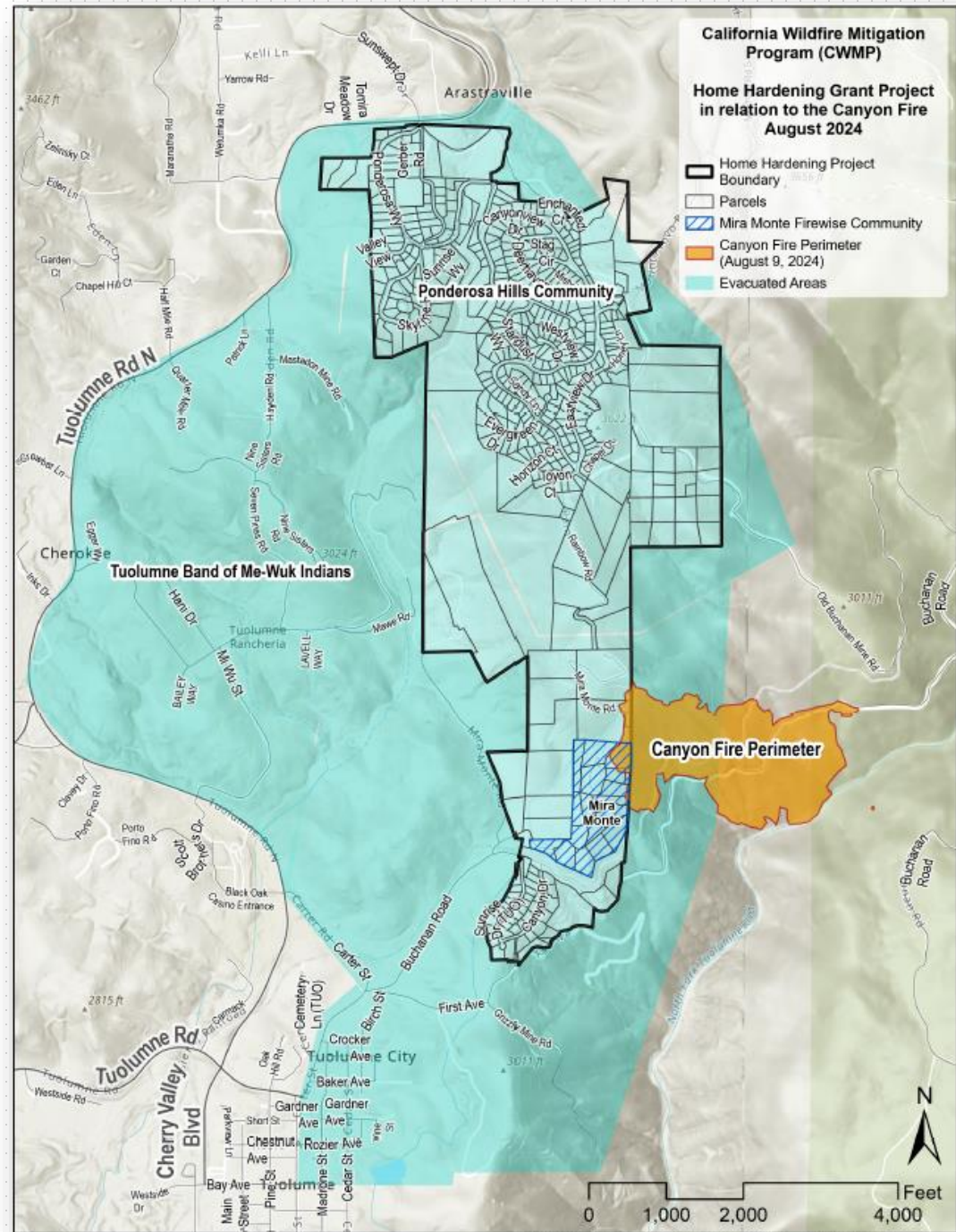
Preparing to post RFP for Project Manager

- Plan to post end of September

Canyon Fire

- Evacuation orders for the area surrounding the fire
- Project area was included in evacuation order
- Responding to questions from interested residents of the project area about project status as the Canyon Fire has heightened awareness of the need for home hardening.

CWMP Update: Tuolumne County



CWMP Update: El Dorado County

Program Documents

- Continuing to work on drafts of the Master Agreement, Right of Entry and Tri-Party Agreement
- Beginning stage drafting agreement for the Construction Manager.

EHP Phase I

- EHP Phase I deliverables are expected to be submitted to FEMA by the end of September.

Website Update

- Updated County website for the CWMP project to be more user friendly.
- Added resources for community members to see if they are in the project area, forms to submit their information and a way to be added on to a contact list.

Staffing Survey

- Last month CWMP Staff conducted a brief survey to capture perspective of local partners. The purpose of the survey was to gather community feedback regarding staffing needs for our various projects
- Collected responses from Lake, San Diego, Shasta and Siskiyou county project areas.
- Results were shared with all community project managers

County Prioritization



CA Govt Code § 8654.6

Designated wildfire hazard areas eligible for financial assistance under the wildfire mitigation program shall include the following:

- (a) Local responsibility areas located within a very high fire hazard severity zone.
- (b) State responsibility areas located within any fire hazard severity zone, as indicated on maps adopted by the Department of Forestry and Fire Protection
- (c) Any other lands designated by the joint powers authority as consistent with the purposes of this article.

CA Govt Code § 8654.7

The joint powers authority shall develop criteria and a scoring methodology to prioritize financial assistance provided under the wildfire mitigation program to areas and communities based upon:

- (1) Area and community vulnerability to wildfire.
- (2) The impact of future climate risk factors on area and community wildfire vulnerability assessments.
- (3) Factors that lead some populations to experience a greater risk to wildfire, adverse health outcomes, or an inhibited ability to respond to a wildfire, including socioeconomic characteristics of the areas or communities that would be protected by financial assistance. “Relevant socioeconomic characteristics” may include, data on poverty levels, residents with disabilities, language barriers, residents over 65 or under 5 years of age, and households without a car.

Scoring Criteria

A total of two scoring “classes” were used:

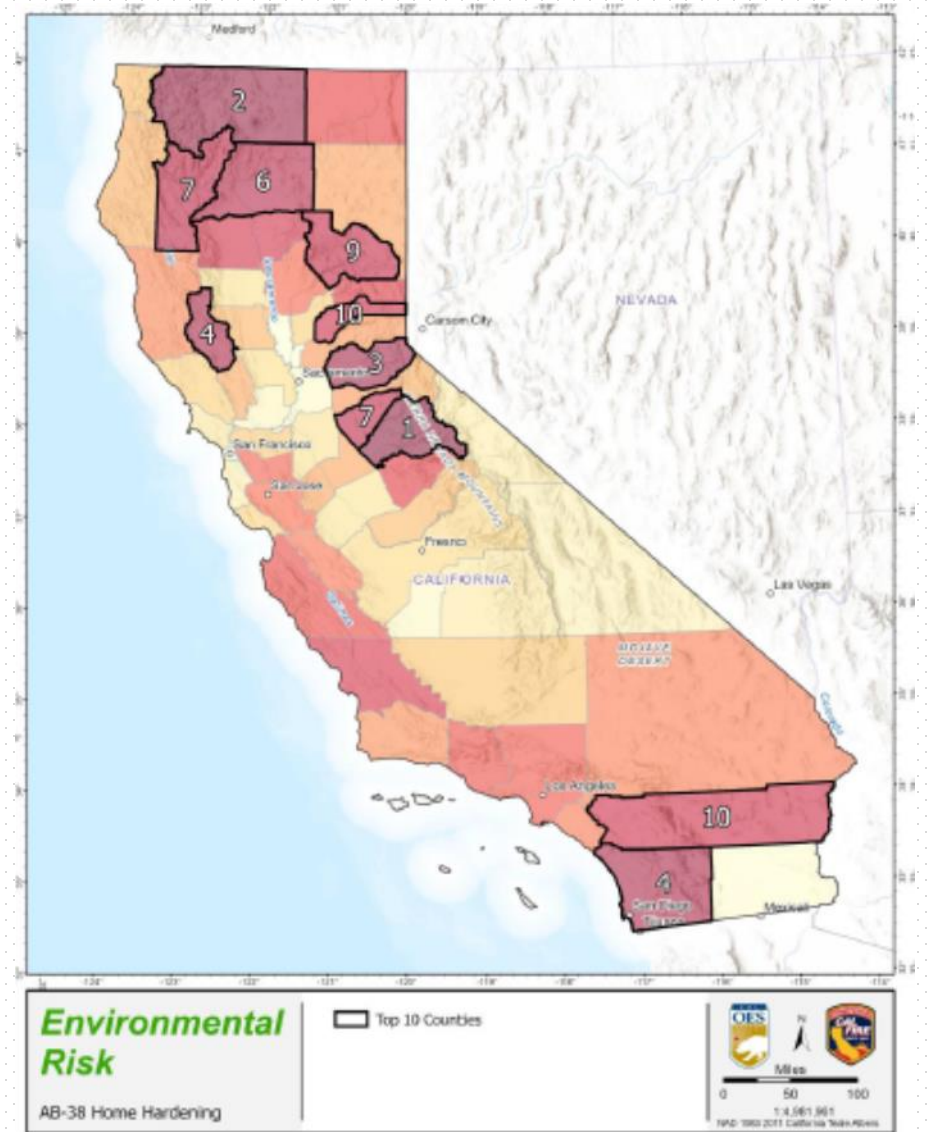
- Environment: Four criteria are environmental (Fire Hazard Severity Zone)
- Socioeconomic: Six criteria are relevant socioeconomic characteristics outlined in CA Government Code 8654.7 (b)(3)

Final score weighted environmental and socioeconomic criteria equally (50/50)

Scoring Criteria: Environmental

- Total parcels in FHSZ
- Percent of parcels in FHSZ out of county total
- Wildfire climate risk in FHSZ
- Fire probability in FHSZ

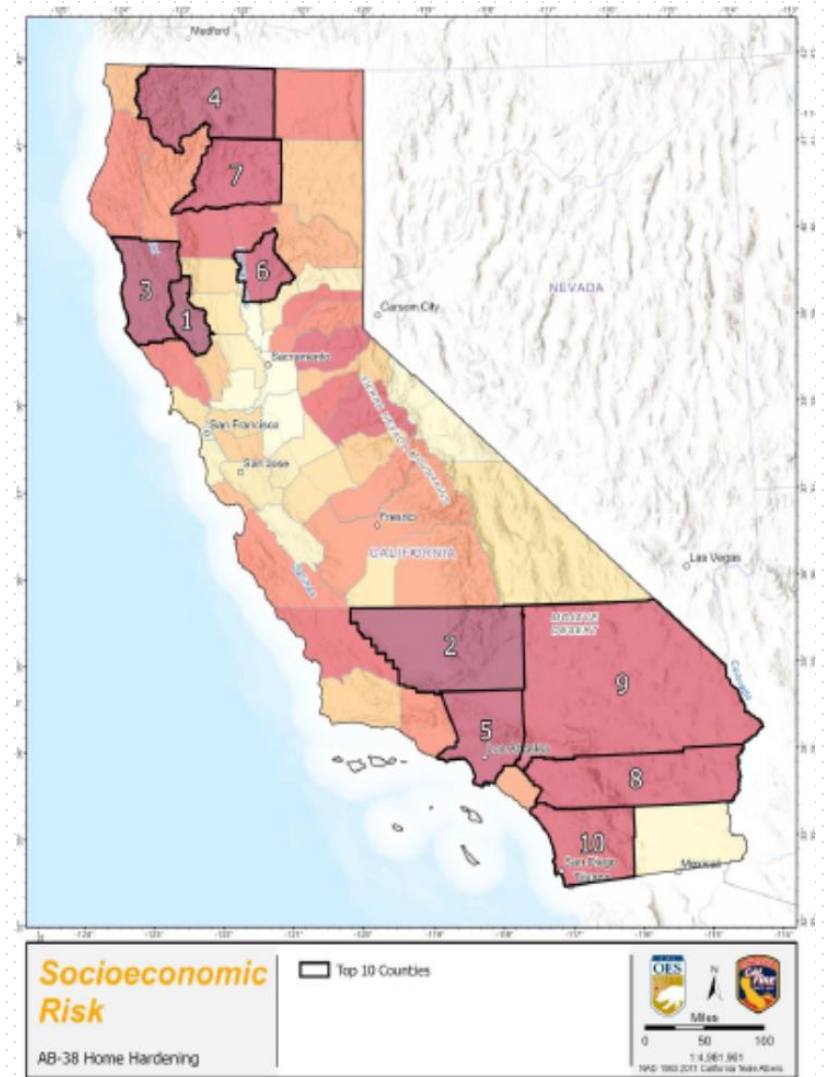
COUNTY	RANK
TUOLUMNE	1
SISKIYOU	2
EL DORADO	3
SAN DIEGO & LAKE	4 (TIE)
SHASTA	6
TRINITY & CALAVERAS	7 (TIE)
PLUMAS	9
RIVERSIDE & NEVADA	10 (TIE)



Scoring Criteria: Socioeconomical

- Income
- Disability
- English Fluency
- Age Over 65
- Age Under 5
- No Vehicle

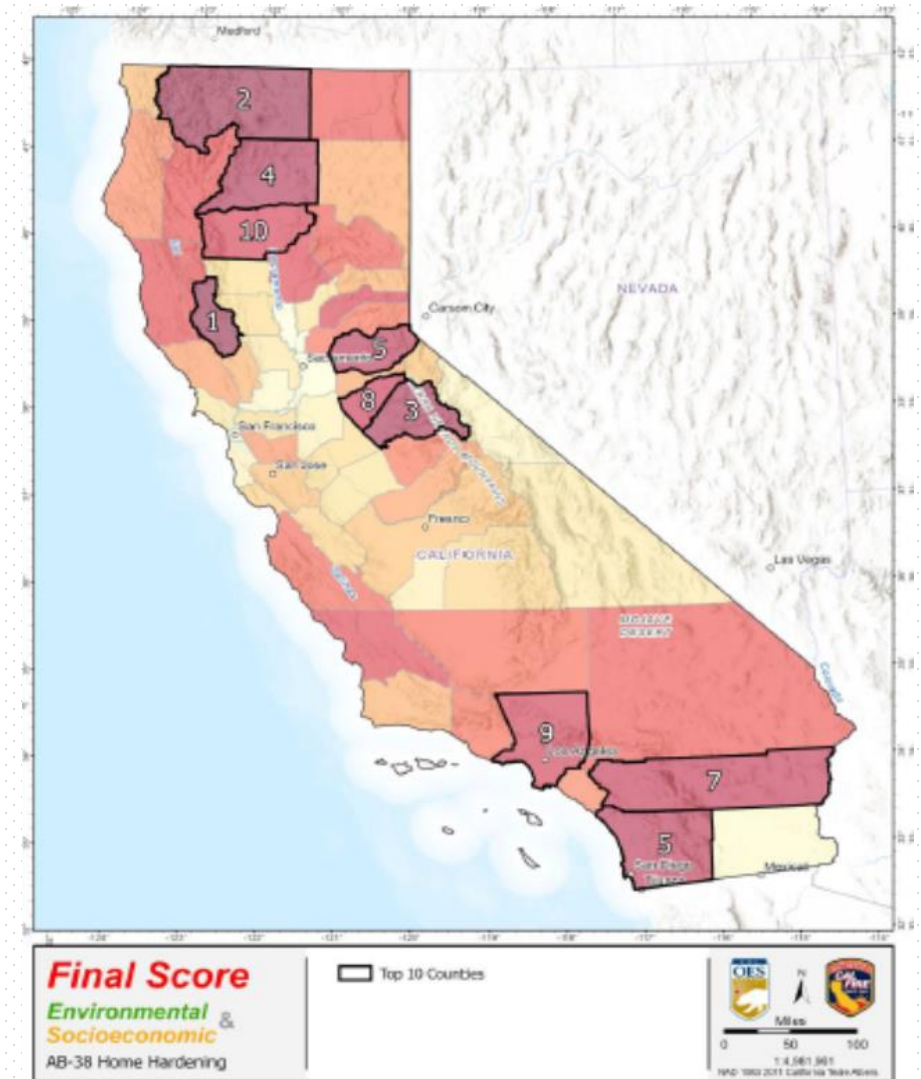
COUNTY	RANK
LAKE	1
KERN	2
MENDOCINO	3
SISKIYOU	4
LOS ANGELES	5
BUTTE	6
SHASTA	7
RIVERSIDE	8
SAN BERNARDINO	9
SAN DIEGO	10



Final Score

COUNTY	ENVIRO	SOCIO	FINAL RANK
LAKE*	4	1	1
SISKIYOU*	2	4	2
TUOLUMNE*	1	11	3
SHASTA*	6	7	4
SAN DIEGO*	4	10	5 (TIE)
EL DORADO*	3	11	5 (TIE)
RIVERSIDE	10	8	7
CALAVERAS	7	15	8
LOS ANGELES	19	5	9
TEHAMA	12	13	10

*Current project area



Issue / No Issue Recap

Origin of Issue / No Issue

- Cal OES and FEMA engaged in a multi-year collaboration to identify opportunities to innovate and streamline the EHP Clearance Process for this program.
- Conducted desk analysis of all parcels within project area which have a private residential structure
 - Filtered to remove all homes constructed 45+ years prior.
 - Applied layers for flood (FEMA FIRM), water features, wetlands (NWI), USFW ESA critical habitats, nationally registered historic sites(SOI), and removed all parcels with intersects.

The proposed list is submitted to the EHP Phase 1 SME to validate the real number of no issue parcels

Issue vs No Issue

Issue refers specifically to parcels that need further EHP review



No Issue indicates homes that may proceed to site work without additional EHP review



Issue vs No Issue

- Not located in a wetland area
- Not located in a special flood area
- Not located in a critical habitat
- Constructed less than 45 years ago
- Not otherwise culturally or historically significant

Parcels on the **No Issue** list may have issues in the future

- Unforeseen circumstances
- SOW exceeds programmatic allowances
- Work will take place during nesting bird season

Managing Common Issues

California Wildfire Mitigation Program

SUBJECT MATTER EXPERT PROPERTY REVIEW FORM

CWMP Application #: [REDACTED] Parcel Number: [REDACTED]

Property Address: [REDACTED]

HISTORIC ARCHITECT

I have reviewed the property and its proximity as it relates to:

- Local, State, or National Registry of Historic Places
- California Built Environment Resources Directory
- California Historic Resources Information System (CHRIS) records
- Mills Act property, as verified by County or other local sources.

I have reviewed the home assessment report, proposed defensible space and/or retrofit measures, and proposed materials to be used on all architectural features (roof, windows, doors, etc – if applicable) to be performed by the program and determined the following:

No Historic Property Impacted

Finding of Possible Effect to Historic Property. Attach report or provide recommended materials or methods below.

CWMP Executive Director Update

- Legal Counsel: contract with Sloan Sakai Yeung & Wong, LLP to serve as CWMP General Counsel
- Legislative Report
 - The report submitted to Cal OES and CAL FIRE leadership for review.
 - 1. Upon Cal OES and CAL FIRE Leadership approval the report will go to the Governor's Office for Approval.
 - 2. Once it is approved by the Governor's Office it will come back to the Board for approval.
 - 3. Upon final Board approval the report will be submitted to the State legislature.
 - Cover Letter from Cal OES and CAL FIRE Directors
- Media Strategy
 - San Diego Fire Protection District Media Event
 - 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
Sonoma County	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
Napa County	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

- 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

State Legislation Update

AB 2469, Passed. 2024-08-15. Committee on Emergency Management. Emergency Management Assistance Compact: California Wildfire Mitigation Financial Assistance Program.

This bill would *require an additional joint powers authority report to be submitted by July 1, 2028, and would* extend the program's repeal date to July 1, ~~2030.~~ 2029.

AB 2983, Rodriguez. Passed. 2024-08-15. This bill would require, on or before ~~January 1,~~ July 1, 2025, the Department of Insurance to be added to the California Wildfire Mitigation Program Board created pursuant to the joint powers agreement. The bill would also require this joint powers authority, when reviewing projects or proposals, to assess the extent to which the project or proposal would increase the availability of insurance policies covering damage from fire, as specified.

State Legislation Update Prop 4

SB 867, Allen. Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024.

Proposition 4 (November 5, 2024, Ballot) Authorizes Bonds for Safe Drinking Water, Wildfire Prevention, and Protecting Communities and Natural Lands From Climate Risks. Legislative Statute. A new Bond for Natural Resources and Climate Activities. Proposition 4 allows the state to sell a \$10 billion bond for natural resources and climate activities.

Forest Health and Wildfire Prevention (\$1.5 Billion). All of this money would support activities to improve the health of forests and reduce the risk of severe and destructive wildfires. This would include thinning trees in forests that are overgrown and clearing vegetation near where people live. Money would also be used for other activities, such as helping homeowners make their properties more resistant to wildfire damage.

Implementation Plan Development



State Legislation Update Prop 4

- \$1.5 billion to be available for wildfire prevention, including reducing community wildfire risk and restoring the health and resilience of forests and landscapes. Of these funds, the bill requires:
 - **\$135 million be available for a wildfire mitigation grant program and specifies grant requirements.**
 - Eligible projects include, but are not limited to, the following:
 - Grants to local agencies, state agencies, joint powers authorities, nonprofit organizations, resource conservation districts, and tribes for projects that reduce wildfire risks to people and property consistent with an approved community wildfire protection plan.
 - Grants to local agencies, state agencies, joint powers authorities, tribes, resource conservation districts, fire safe councils, and nonprofit organizations for structure hardening of critical community infrastructure, wildfire smoke mitigation, evacuation centers, including some clean air centers, structure hardening projects that reduce the risk of wildfire for entire neighborhoods and communities, water delivery system improvements for fire suppression purposes for communities in very high or high fire hazard areas, wildfire buffers, and incentives to remove structures that significantly increase hazard risk.

State Legislation Update Prop 4

- 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 (Guest Speakers)

CWMP Projects Implementation

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

CWMP Alignment Update

- Headwaters Economics, Wildfire Retrofit Report
 - Retrofitting a Home for Wildfire Resistance Costs and Considerations
[Retrofitting a Home for Wildfire Resistance](#)
- 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

U. S Green Building Council – California Wildfire Retrofit Home Tour



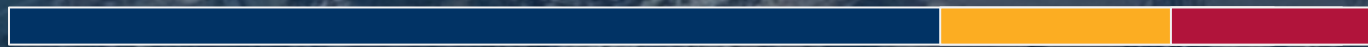
The image is a promotional poster for a home retrofit tour. On the left, a tan vertical banner contains the following text: the U.S. Green Building Council (USGBC) logo at the top, followed by the title "Wildfire Defense Home Retrofit Tour" in large, bold, black font, the location "Altadena, CA 91001" with a location pin icon, and the date and time "Fri, September 27th 3:00 PM - 5:00 PM PDT" with a calendar icon. To the right of the banner is a photograph of a modern, single-story white house with dark window frames, surrounded by a well-maintained lawn and various green plants. At the bottom of the poster, a grey horizontal bar contains the title "Wildfire Defense Home Retrofit Tour" and the website "eventbrite.com" in a smaller, grey font.


**Wildfire Defense
Home Retrofit Tour**
Altadena, CA 91001
Fri, September 27th
3:00 PM - 5:00 PM PDT

Wildfire Defense Home Retrofit Tour
[eventbrite.com](https://www.eventbrite.com)

California Wildfire Mitigation Program Authority

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

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 October 15, 2024, starting at 10:00 AM and ending at 12:00 PM.
- Location: 715 P Street, 2nd Floor Conference Room 2-221, Sacramento, CA 95814

Board Member Comments

Public Comment

Adjournment to Closed Session

California Wildfire Mitigation Program Authority

Home Hardening Initiative



CWMP Board of Directors Public Meeting