

April 16, 2024

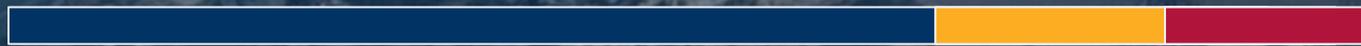


Cal OES  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES



# California Wildfire Mitigation Program

## 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 March 19, 2024, Meeting Minutes

Agenda Review

April 16, 2024



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# California Wildfire Mitigation Program

## Home Hardening Initiative



CWMP Board of Directors Public Meeting  
Old Business –  
Monthly Program Status Report

# Cal OES - Hazard Mitigation Assistance Update

- FEMA (Federal Emergency Management Agency)
- Hazard Mitigation Grant Program (HMGP) Expenditures
- California Wildfire Mitigation Program (CWMP) Portal
- Framework

# FEMA EHP Update

## In FEMA Review

- Tuolumne Project Site Review of No Issue Properties
- Shasta's first Issue Properties
- San Diego's Phase 1 expansion area and Issue Property Review

## SME and Community EHP Transition to FEMA

- El Dorado will be scheduled as soon as SME contract is signed.

# HMGP Grants Expenditures- No Change

## Total Project Expenditures through December 2023

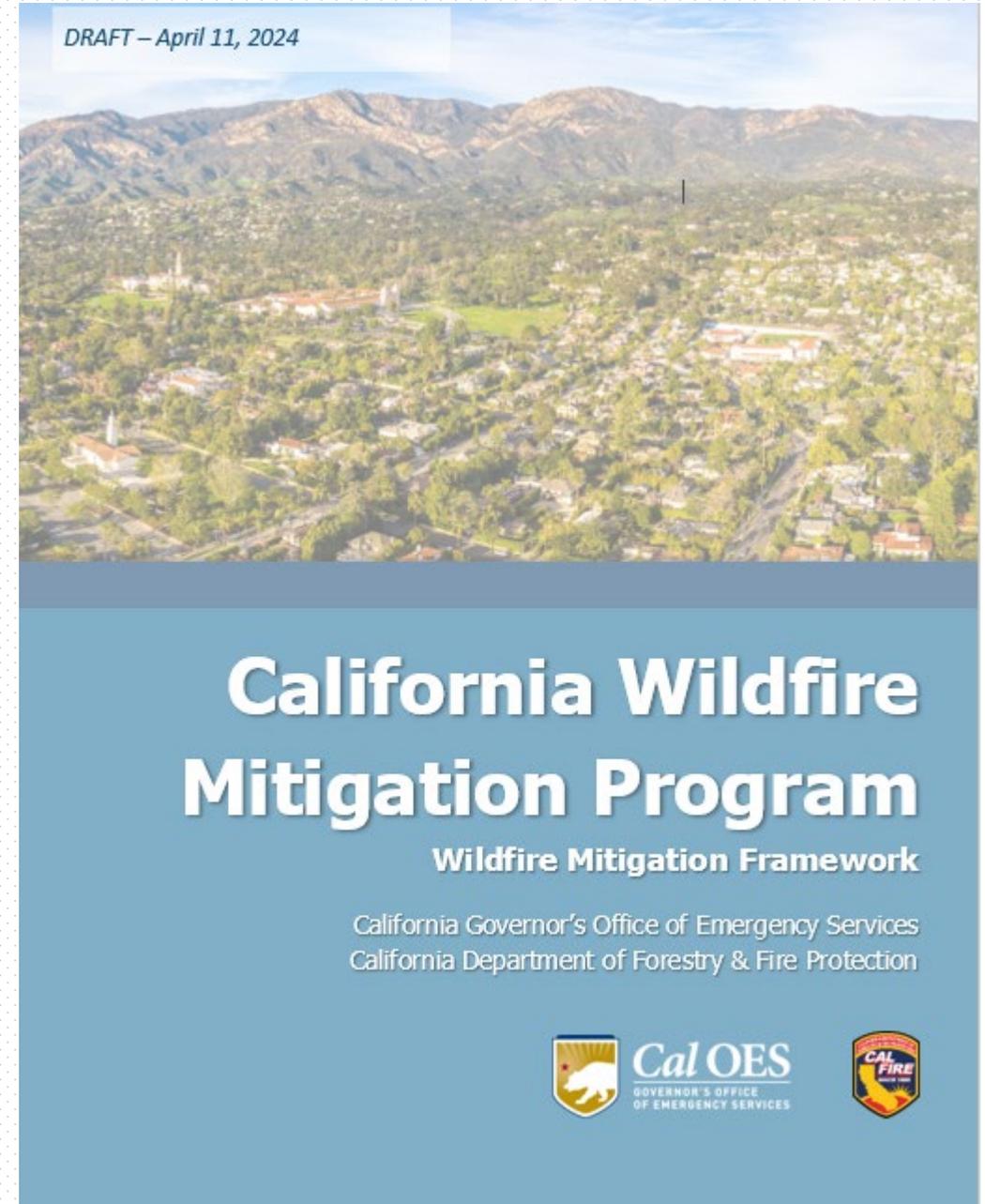
<b>County</b>	<b>Project Costs</b>	<b>Management Costs</b>
San Diego (SDCFD)	\$ 22,614	\$ 3,035
Shasta (SCFSC)	\$ 52,882	\$ 9,266
Lake (NCO)	\$ 176,144	\$ 64,047
Tuolumne	\$ 0	\$ 9,368
El Dorado	\$ 0	\$ 2,594
Siskiyou (SVRCD)	\$ 29,538	\$ 0

# CWMP Portal Administration Tool Update

- Processing IT Augmentation for Additional Portal Updates
- Finalizing All Remaining User Stories by April 30<sup>th</sup>
- CAL FIRE Given CWMP Portal Access for easy access to reports
- FEMA Given CWMP Portal Access for Issue Property Reviews
- IT is working on a Solution for Live Dashboard Display of CWMP Community Status for CWMP Webpage

# CWMP Framework Updates

- Latest processes and procedures
- Consistent terminology throughout the program
- Will be shared as a resource for other wildfire mitigation projects



# CAL FIRE Update

Conducted the field training portion of our CWMP Defensible Space Inspector/Home Ignition Zone class for the Shasta County Firesafe Council and North Coast Opportunities pilot communities.

Attended Fire Safety Research Institute Wildland Advisory Committee Meeting.

Attended ICC 2024 Committee Action Hearings.

Provided technical assistance to NCO and San Diego County Fire pilot communities with their first homes to be retrofitted.

Compiling stakeholder comments on our Version 2 CWMP Retrofit List and Minimum Quality Standards document.

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

## Home Assessor Training

- Four assessors have completed their training and are now prepared to begin conducting home assessments
- Seven Total Assessors

## Community Engagement

- Collaborating with the construction manager to help fine tune a Minimum Quality Standard form that will be available for all communities to use in the future

## Tri-party and Master Agreement

- Currently in the process of undergoing legal review

# CWMP Update: San Diego County Fire Department in San Diego County

## EHP Update

- FEMA has reviewed the revised draft of the Biological Analysis (BA), next step is to submit it to U.S. Fish and Wildlife Service for approval.
- The No-Issue Parcels in the Expanded Area could be wrapped up soon.

## No-Issue Property Update in Dulzura

- Project CWMPA-000471 Received One Contractor Quote and One Vegetation Management Quote.
- Contractor Initial Quote - \$87,084.23 – Includes Home Hardening and Hardscaping.
- Vegetation Management Quote - \$23,400.00 – To be handled by the CCC's
- Bird Survey to be conducted week of April 8, 2024. Tentative Vegetation Management Start Date of April 15, 2024

## Contractors

- SDCFD will be re-opening the RFQ for Qualified Contractors.
  - RFQ is re-opened quarterly.
  - Looking to add General Contractors and C-47 (Manufactured Homes) Contractors.
  - Opening a new procurement for Landscaping Contractors – SOW to include Hardscaping and Vegetation Management.

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

## Scope of Work (SOW) and Bid Form Development

- SVRCD will be the first community to utilize the new streamlined MQS Version Two, SOW, and Bid Form combined template.
- They have completed their first SOW and it has gone through QA.

## Tri-party Agreement

- The Tri-party agreement is in development, pending finalization.

# CWMP Update: North Coast Opportunities in Lake County

## Home assessor training March 21

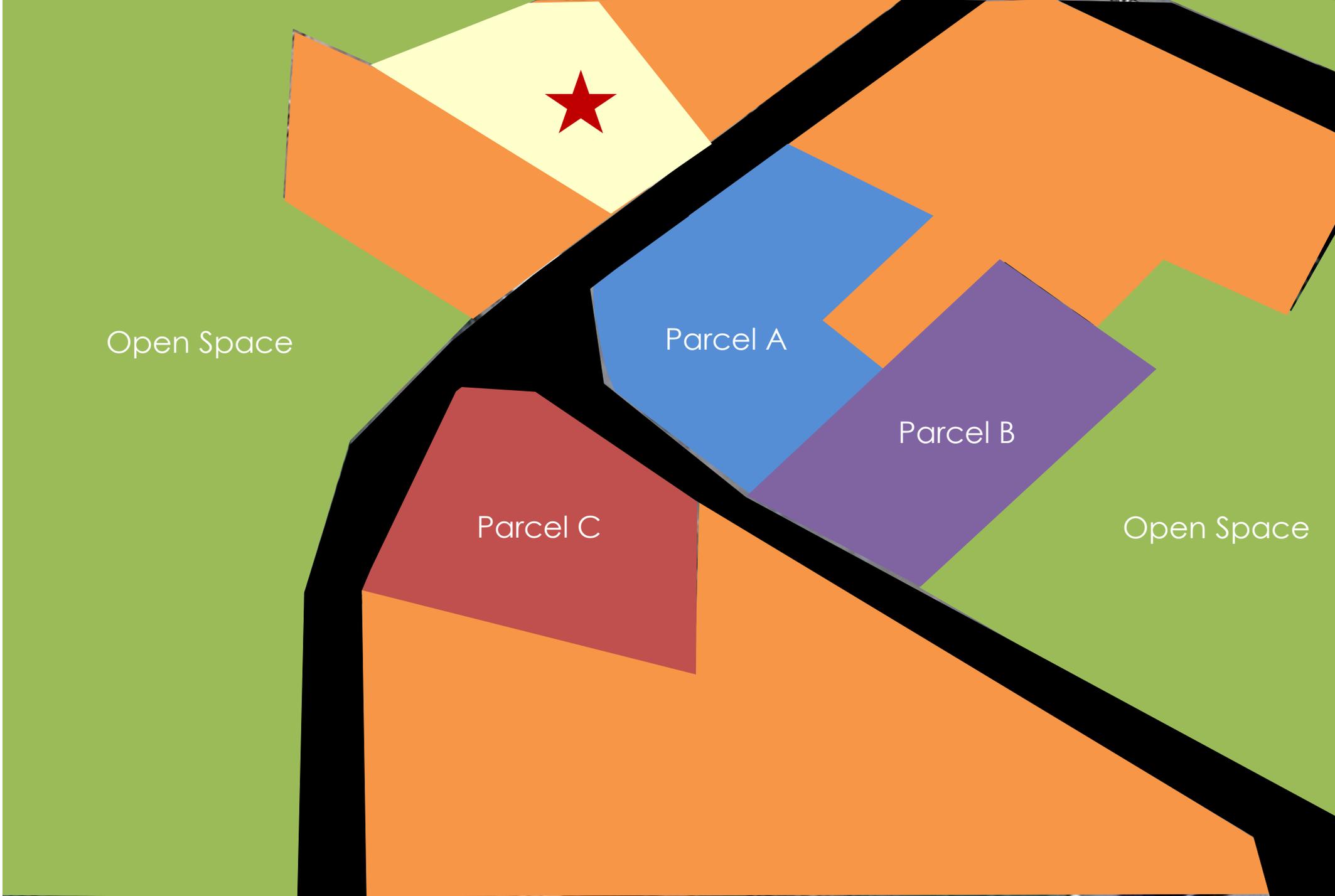
- Three additional project coordinators are trained and working on assessments

## Work is underway

- Home hardening and defensible space work is underway
- Some delays since the previous update but we learned valuable lessons

## Project ramp up

- Finalizing the scopes of work for next two homes
- Bidding expected in May
- Focus on cluster hardening



Open Space

Parcel A

Parcel B

Parcel C

Open Space

# CWMP Update: Tuolumne County

## EHP Phase I Update

- Received first deliverables from SMEs
- Collating all deliverables to send to FEMA for review

## Community Update

- April 25, 2024
- Expectation setting

# CWMP Update: El Dorado County

## EHP Phase I intent to award has been issued

- County Board of Supervisors needs to approve the award

## Staffing

- Program positions have been approved by the board of directors
  - 4 Full Time Equivalent positions supporting the program

# CWMP Website Updates

[www.caloes.ca.gov/cwmp](http://www.caloes.ca.gov/cwmp)



[Zoom Link to Board Meetings](#)



# CWMP Website Updates – Home Page

## California Wildfire Mitigation Program

The California Wildfire Mitigation Program (CWMP) was created as part of the State of California's effort to strengthen community-wide resilience against wildfires. The California Governor's Office of Emergency Services (Cal OES) has partnered with the California Department of Forestry and Fire Protection (CAL FIRE) to develop a state home hardening initiative to retrofit, harden, and create defensible space for homes at high risk to wildfires. This initiative focuses on high social vulnerability communities and providing financial assistance for home hardening activities to low- and moderate-income households. Governor Gavin Newsom signed [Assembly Bill 38](#) in 2019 authorizing Cal OES and CAL FIRE to enter into a [joint exercise of powers agreement \(JPA\)](#) to oversee the development and implementation of the Program in accordance with the California Wildfire Mitigation Program's [business plan](#).



### About

What does the CWMP Provide?  
Pilot Phase Information



### Homeowners

Applicant Qualifications  
Apply for the Program  
Frequently Asked Questions



### Contractors

Become a Contractor for the Program  
Frequently Asked Questions



### Board Meetings

Meeting Documents  
Video Recordings



### Resource Center

Website Links to Cal OES, CAL FIRE,  
Department of Insurance, and More



### Contacts

CWMP Contact Information  
Participating Communities Contact  
Information

# CWMP Website Updates – About Page



Home > Office of the Director > Operations > Recovery, Directorate > Hazard Mitigation > California Wildfire Mitigation Program > CWMP About Page

## California Wildfire Mitigation Program

### What Does the California Wildfire Mitigation Program Provide?

- Wildfire Home Hardening includes retrofitting homes with ignition-resistant materials and creating defensible space around homes and communities.
- Community and homeowner wildfire education on defensible space and home retrofitting.
- A framework that can be modeled throughout California communities.
- Financial assistance to support home hardening work for homeowners who qualify for the program.



### Pilot Phase

Select counties were prioritized as pilot areas for this Program after conducting a statewide analysis at the parcel and census-tract level of areas with high wildfire risk and social vulnerability. Fire risk, climate change risk factors, and census data were included in the analyses. The program will expand to additional counties in the future.

The six social vulnerability factors prioritized for this Program include:

- Residents in poverty
- Residents with a disability
- Residents over 65 years of age
- Residents under 5 years of age
- Residents with language barriers
- Residents without a car

The analysis used social vulnerability data from the Center for Disease Control Social Vulnerability Index (2018) and only considered census tracts in the Fire Hazard Severity Zones.

### CWMP Dashboard as of April 11, 2024



# CWMP Website Updates – About Page

The screenshot shows the website header with the Cal OES logo and navigation menu. The breadcrumb trail is: Home > Office of the Director > Operations > Recovery Directorate > Hazard Mitigation > California Wildfire Mitigation Program > CWMP - About Page. The main heading is "California Wildfire Mitigation Program". The content includes a section "What Does the California Wildfire Mitigation Program Provide?" with a list of four bullet points, a photograph of a house on fire, and a section "Pilot Phase" with a paragraph of text, a list of six social vulnerability factors, and another paragraph of text. The footer contains links for "Back to Top", "Privacy Policy", "Conditions of Use", "Public Records Act Request", "Whistleblower", "Site Map", "Website Accessibility Certification", "Service of Process", and "Feedback", along with social media icons and the copyright notice "Copyright © 2024 State of California".

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## California Wildfire Mitigation Program

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# CWMP Website Updates – About Page

CWMP Dashboard as of April 11, 2024



# CWMP Website Updates – Homeowners Page

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## California Wildfire Mitigation Program

### Applicant Qualifications

To qualify, participants must:

- Be the legal property owner in a participating area at the time of application
- Be willing to participate in a home assessment to determine the measures which may be taken to safeguard your home
- Be willing to sign a right of entry to your property and allow contractors to implement the defensible space and home hardening activities

### Application Details for Interested Homeowners

Applications are being accepted in select areas of the following communities

- Whitmore area homeowners in Shasta County (96096 ZIP Code)
- Dulzura area homeowners in San Diego County (91917 ZIP Code)
- Kelseyville-Riviera area homeowners in Lake County (95451 ZIP Code)
- Mt. Shasta area homeowners in Siskiyou County (96067 ZIP Code)

[Click here to apply if you are a homeowner in an eligible community.](#)

*If your application has been approved, the Program will provide a free home assessment to determine what measures may be needed to better protect your home from wildfires.*

### CWMP Frequently Asked Questions for Homeowners

Q: My county is not listed in the pilot phase; Can I still apply?  
A: No. At this time, we are only accepting applications for properties located in the project areas of select counties.

Q: I rent my home; can I apply?  
A: No. At this time, only actual, legal property owners can apply. Please speak with your landlord / property owner regarding applying for the program.

Q: I own a manufactured home. Can I still apply?  
A: Yes

# CWMP Website Updates – Contractors Page



## California Wildfire Mitigation Program

### I am a Contractor, how do I participate in the Program?

Each participating community has their own specifications and requirements, please select the community you are interested in below to be re-directed to their procurement site.

- [Whitmore area in Shasta County \(96096 ZIP Code\)](#)
- [Dulzura area in San Diego County \(91917 ZIP Code\)](#)
- [Kelseyville-Riviera area in Lake County \(95451 ZIP Code\)](#)
- [Mt. Shasta area in Siskiyou County \(96067 ZIP Code\)](#)

### CWMP Frequently Asked Questions for Contractors

**Q: Does all duff and pine needles need to be removed?**

A: YES. Combustible ground fuels in Zone 0 and Zone 1 that are dead or dying must be removed per 12 CCR 1299.0 3(a)

**Q: What does the program do with the material generated from treatments?**

A: ALL materials must be taken off site and disposed of at approved facilities. Wood can be retained as firewood, but it must be stored in Zone 2 or further.

**Q: Is the burning of waste material generated from this program allowed as a removal method?**

A: NO. Because of the need for permitting and other regulation compliance, our program does not allow for any burning at this time.

**Q: Are contractors required to grind logs and stumps?**

A: YES. All stumps within 100 feet of the home must be mitigated. In general, this will require grinding the stump to ground level.

**Q: Are exterior coatings that are fire rated allowed for use as retrofit measures for the CWMP?**

A: NO. The use of paints, coatings, stains, or other surface treatments are not an approved method of protection per California Building Code Chapter 7A.

**Q: What building vents are retrofitted in the California Wildfire Mitigation Program?**

A: Any opening intended to permit ventilation, either in a horizontal or vertical plane is considered a vent and has a listed retrofit under Chapter 7A. Dryer vents, and makeup air intake vents also have retrofits listed.

**Q: Where do I find information on how to perform a vent retrofit?**

A: The CWMP has developed a comprehensive list of retrofits including standards on how to perform the retrofits called the California Wildfire Mitigation Program Minimum Quality Standards (CWMP MQS).

**Q: How do I determine the natural ventilation requirements for the installation of vent retrofit?**

A: Please refer to the CWMP MQS for additional information on natural ventilation requirements. The program has a requirement that buildings be provided with the required natural or mechanical ventilation after the installation of vent retrofits.

**Q: What products and materials do I have to use for the recommended program retrofits?**

A: The CWMP MQS outlines program requirements, codes, and standards that apply to each retrofit. The State Fire Marshal's Building Materials Listing Program (BML) provides a voluntary listing service for products that comply with the California Building Code and California Residential Code.

# CWMP Website Updates – Board Meeting Page



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## California Wildfire Mitigation Program

### California Wildfire Mitigation Program (CWMP) Board Meetings

#### Upcoming Meetings

The California Wildfire Mitigation Program (CWMP) Board Meetings will take place on the third Tuesday of every month from 10:00 AM – 12:00 PM until further notice.

Meeting Location:

**California Natural Resources Agency (CNRA) Building – 2nd Floor Conference Room 2-221**

**715 P Street**

**Sacramento, CA 95814**

*Meeting time, date, and location may vary. Please check [Upcoming Meeting Documents](#) for changes. CWMP Board Meetings are open to the public except when specifically noticed otherwise in accordance with the [Bagley-Keene Open Meeting Act](#).*

*Virtual waiting room will open 15 minutes prior to meeting start time.*

#### Upcoming Meeting Documents:

- [Board Meeting Agenda, Meeting Location, and Zoom Link - February 20, 2024](#)
- [Board Meeting Minutes - January 16, 2024](#)

#### Archives:

- [2024 Documents](#)
- [2023 Documents](#)
- [2022 Documents](#)
- [Meeting Recordings](#)



# CWMP Website Updates – Resource Center



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## California Wildfire Mitigation Program

### Resource Center

#### Cal OES:

- [Cal OES - Hazard Mitigation Grant Program \(HMGP\) Section 404](#)
- [Cal OES - Hazard Mitigation Program Updates and Notifications](#)

#### CAL FIRE:

- [California Wildfire Mitigation Program \(CWMP\)](#)
- [Ready for Wildfire - Hardening your Home](#)
- [Ready for Wildfire - Residential Defensible Space](#)
- [Ready for Wildfire Self-Assessment](#)
- [Defensible Space](#)
- [Home Hardening](#)
- [Community Wildfire Preparedness and Mitigation](#)
- [Wildfire Home Retrofit Guide](#)
- [Low-Cost Retrofit List](#)
- [Building Materials List](#)
- [Licensed Timber Operators](#)
- [Fire Hazard Severity Zones](#)

#### Board of Forestry and Fire Protection:

- [Registered Professional Forester and Certified Rangeland Manager](#)
- [Pocket Guide - Is an Accepted/Approved Harvest Document from CAL FIRE Necessary?](#)

#### Contractors State License Board:

- [Licensing Classifications](#)
- [Find a Licensed Contractor](#)

#### California Department of Insurance:

- [Safer from Wildfires](#)
- [Wildfire Response and Readiness](#)

#### Other:

- [Insurance Institute for Business & Home Safety](#)
- [Wildfireprepared.org](#)
- [Fire Safety Research Institute](#)
- [Hazard Mitigation Methodology - NIST](#)
- [University of California Agricultural and Natural Resources \(UCANR\) Fire Network](#)

# CWMP Website Updates – Contacts Page



- Home
- Be Ready -
- Get Assistance -
- Disaster Response -
- Divisions -
- Initiatives -

Home > Office of the Director > Operations > Recovery Directorate > Hazard Mitigation > California Wildfire Mitigation Program > CWMP – Contacts Page

## California Wildfire Mitigation Program

Email: [CWMP@CalOES.ca.gov](mailto:CWMP@CalOES.ca.gov)

### Participating Community Contacts:

#### Lake County

North Coast Opportunities (NCO)

Phone: 707-461-0760

Email: [homehardening@ncoinc.org](mailto:homehardening@ncoinc.org)

Website: [NCO-CA Wildfire Mitigation Program \(Website\)](#)

#### Shasta County

Shasta Fire Safe Council

Phone: 530-776-5144

Email: [SafeHomes@shastafiresafe.org](mailto:SafeHomes@shastafiresafe.org)

Website: [Whitmore Demonstration Project \(Shasta Website\)](#)

#### San Diego County

Community Risk Reduction

Phone: 858-974-5929

Email: [HomeHardening.SanDiego@sdcounty.ca.gov](mailto:HomeHardening.SanDiego@sdcounty.ca.gov)

Website: [Community Risk Reduction \(SD County Fire Website\)](#)

#### Siskiyou County

Shasta Valley Resource Conservation District

Phone: 530-572-3142

Email: [firesmart@svrcd.org](mailto:firesmart@svrcd.org)

Website: [www.svrcd.org](http://www.svrcd.org)



# CWMP Update: Legislative Report

## Legislative Report

- First draft available for Board Member input
- Input received from Cal OES, CAL FIRE and local partners and other stakeholders. Additional input was requested and still pending.
- Traditional Cal OES Review Process is about 75 calendar days
  - 45 days maximum for internal executive review.
    - i. Policy Office initial review (5 days)
    - ii. Legal review (10 days)
    - iii. Chief Deputy Director review (15 Days)
    - iv. Program/Policy Office re-review (5 Days)
    - v. Director review (10 days)
  - The Governor's Office Action Request (GOAR) process will need 30 Days minimum prior to final submission

# CWMP Update: General Counsel

- Sloan Sakai Yeung & Wong, LLP
- California Wildfire Mitigation Program Authority Business Plan
  - 3. Management team
    - Overall responsibility for operations has been delegated by the governing board to the Executive Director. The Executive Director will take all necessary and appropriate actions to implement the business plan adopted by the governing board as updated from time to time, with the following limitations:
    - Obtain prior approval of the governing board for contracts that either (a) involve a cost or obligation to CWMP greater than \$100,000 annually (or if the contract is not for a set amount, where the obligation is likely to exceed \$100,000 annually); or (b) have a duration or likely duration greater than 12 months;

April 16, 2024

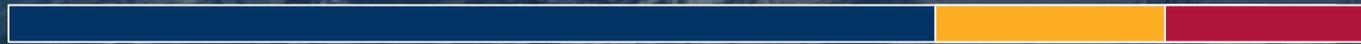


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# California Wildfire Mitigation Program

## Home Hardening Initiative



## CWMP Board of Directors Public Meeting

## New Business

## State Legislative and Budgetary Inquires

**Responded Department of Finance, Natural Resources, Environment, and Capital Outlay Unit, Inquiries:** Answered questions about program status and challenges.

**AB 2469:** Existing law makes the operation of the program contingent upon an appropriation by the Legislature and repeals the program's provisions on July 1, 2025. This bill would extend the program's repeal date to July 1, 2030.

**SB 946:** Wildfires: community hardening. This bill would state the intent of the Legislature to enact subsequent legislation related to community hardening to address risks resulting from wildfires. 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 as a California qualified wildfire loss mitigation payment, as defined.

- Answered questions from FTB regarding CA Wildfire Mitigation Program (CWMP)

## Bringing our current communities together

- Scheduling the community organizations next meeting

## CWMP Projects Implementation

- Provide Subject Matter Expert Support to each community organization
- Collection of before, during and after photographs of structures and properties

## CWMP Alignment Update

- California Department of Insurance, Safer from Wildfires Program
- California Department of Housing and Community Development, ReCoverCA Programs
- Insurance Institute for Business & Home Safety (IBHS), Wildfire Prepared Home Certification
- Headwaters Economics, Wildfire Retrofit Reports

# Appointment of CWMP Permanent Secretary

## CWMP Joint Exercise Powers Agreement

- Section 3. CWMP
- D. Officers; Duties: Related Subjects
  - (1) By resolution, the Board shall appoint a Secretary of the CWMP.

## Meeting Minutes – Friday, June 24, 2022

### E. Secretary Appointment

Motion: R. Troy moved to appoint Makeda Johnson as Provisional Secretary.

D. Berlant seconded the motion.

Action: All in favor, none opposed, motion carried.

# CWMP Board of Directors Public Meeting

## Meeting Schedule

- Next meeting May 21, 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 Attendance Reminder

## Board Member Comments

## Public Comment

## Adjournment

April 16, 2024



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# California Wildfire Mitigation Program

## Home Hardening Initiative



## CWMP Board of Directors Public Meeting