

September 19, 2023



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES



California Wildfire Mitigation Program

Home Hardening Initiative

CWMP Board of Directors Public Meeting

Old Business –

Monthly Program Status Report

HMA Community Updates

Shasta County Fire Safe Council

- FEMA approved Subaward on 8/28/23
- Grant Admin Kick Off held on 9/14/23

San Diego County

- FEMA approved Subaward on 8/31/23
- Grant Admin Kick Off to be held on 9/20/23

Budget Update

| | |
|----------------------------------|---------------------|
| SB 85 Encumbrances | \$21,924,000 |
| San Diego (25% state match) | \$5,897,251 |
| Shasta (25% state match) | \$5,900,635 |
| Lake (10% state match) | \$2,218,253 |
| Tuolumne (10% match state match) | \$1,965,520 |
| El Dorado (5.14% state match) | \$1,278,166 |
| Siskiyou (100% state funds) | \$3,598,000 |
| <u>Admin 5%</u> | <u>\$1,096,200</u> |
| Balance | \$176 |

*liquidate \$4.8M by 6/30/24 and \$16M by 6/30/25

Budget Update Cont.

| | |
|--------------------------|---------------------|
| AB 179 Allocation | \$13,000,000 |
| Local Programs TBD | \$12,350,000 |
| Administration (5%) | \$650,000 |

*encumber by 6/30/27 and liquidate by 6/30/29

CAL FIRE Update

- Participated in the Ventura Regional Firewise USA Workshop on August 17th.
- Completed a Defensible Space Assessor Training for the Siskiyou, West Mount Shasta Project personnel.



CAL FIRE Update (Cont.)

- Developed a Wildland Fire Home Hardening PowerPoint presentation for the general public.
- NIST Hazard Mitigation Methodology Website

NIST Search NIST Menu

Engineering Laboratory / Fire Research Division

WILDLAND-URBAN INTERFACE FIRE GROUP

HAZARD MITIGATION METHODOLOGY (HMM)

- Why Implement HMM in your Community?
- How Fire Spreads in the WUI
- Community-Wide Structure- and Parcel-Level Hardening Actions
- Hardening Actions: Construction Guidance
- Contacts

HAZARD MITIGATION METHODOLOGY (HMM)

WHAT IS HMM?

HMM is a performance-based approach to WUI fire hazard mitigation for structures, parcels, and communities. The proposed methodology was developed to reduce structural losses in WUI fires by hardening structures and parcels across a community. HMM prioritizes mitigation efforts to reduce overall mitigation costs. [Click here](#) to go to the [HMM project site](#).

WHY WAS HAZARD MITIGATION METHODOLOGY (HMM) CREATED?

In the last 20 years, WUI fires have become more severe and destructive. Structural losses occur due to exposures from both embers (firebrands) and fire. HMM was created to harden structures to fire and ember exposures from WUI fires. Traditional hazard mitigation strategies focus on individual structures or parcels; however, comprehensive WUI fire mitigation requires a community-wide hazard assessment and mitigation method to address this complex community problem. The HMM goes beyond the traditional approach of protecting individual homes and addresses the unified problem of protecting the entire WUI community.

LINKS TO:

- [NIST Technical Note 2205](#)
- [NIST HMM presentation materials](#)

Site Visits

San Diego

Siskiyou

Shasta

El Dorado

Lake

Tuolumne

Media Strategy



CWMP Update

San Diego:

- FEMA Award was approved August 31, 2023, for the initial 229 no issue properties.
- Two additional properties with complete scopes have moved to EHP vendor for Phase II review.
 - Four total properties have moved to EHP Phase II.
- Contractor Master Agreements have gone out.
- FEMA agreed to allow same guidance as before for the entire review of the expanded areas. No changes from the finalized Phase I deliverables.

CWMP Update

Lake:

- CWMP Staff and CAL FIRE continue to support NCO with the implementation of the program framework
 - NCO has begun first two Scopes of Work
 - Master agreement has been completed and NCO can begin entering contracts with contractors
 - NCO has published their list of pre-approved contractors
 - Includes 5 general contractors and 7 C27 (landscape) contractors



CWMP Update

Tuolumne:

- Continuing to work through Phase 1 EHP procurement process



El Dorado:

- Continuing to work through Phase 1 EHP procurement process



CWMP Update

Shasta County:

- 7 prioritized home sites
 - Home assessments and scopes of work finalized for all 7 home sites. 6 home sites are “issue properties” and will require EHP phase 2 review (6-8 week turnaround time). 1 home site is a “no-issue property” and ready to proceed to the contractor bidding stage.
 - 2 more “no issue properties” in their initial batch of 25 homes which home assessments and scopes of work are to be QA’d. Potentially could move into contractor bidding soon as well.
 - Community will continue to target outreach to applicants with “no issue properties”.
 - Community aims to harden 25 homes within 1st year of HMGP grant, refine processes, and scale up program.

CWMP Update

Shasta County:

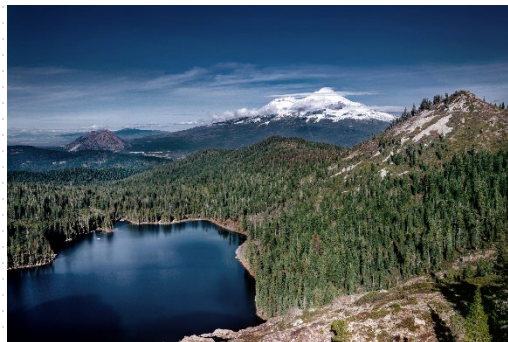
- Contractors will begin bidding process in the near future
 - Community finalizing master agreement for contractors who will be placed on the pre-qual list. Currently in local legal review (ETA of a few weeks out).
 - Tri-party agreement in development.
- CAL FIRE to provide additional defensible space field training last week of September or first week of October



CWMP Update

Siskiyou County:

- Home assessor training completed with 2 training homeowners
- Home assessments to begin in the near future
 - Community to establish sample of prioritized home sites.
 - RFQ to be drafted and published (6-8 week turnaround time).
 - Master agreement and tri-party agreement to developed.
 - Community to review training homeowner's home assessments.
 - Community to begin performing home assessments for new applicants.





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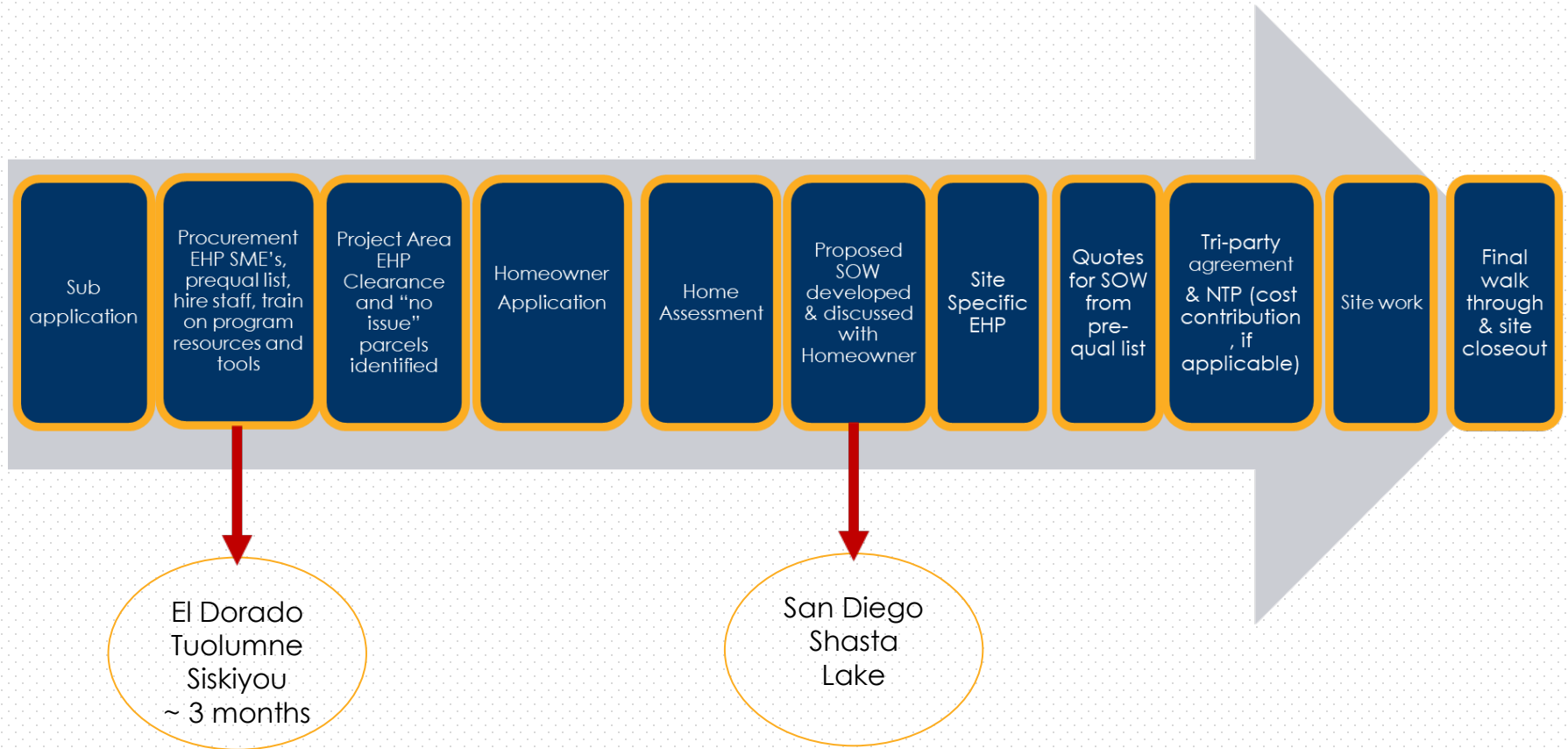


California Wildfire Mitigation Program (CWMP)



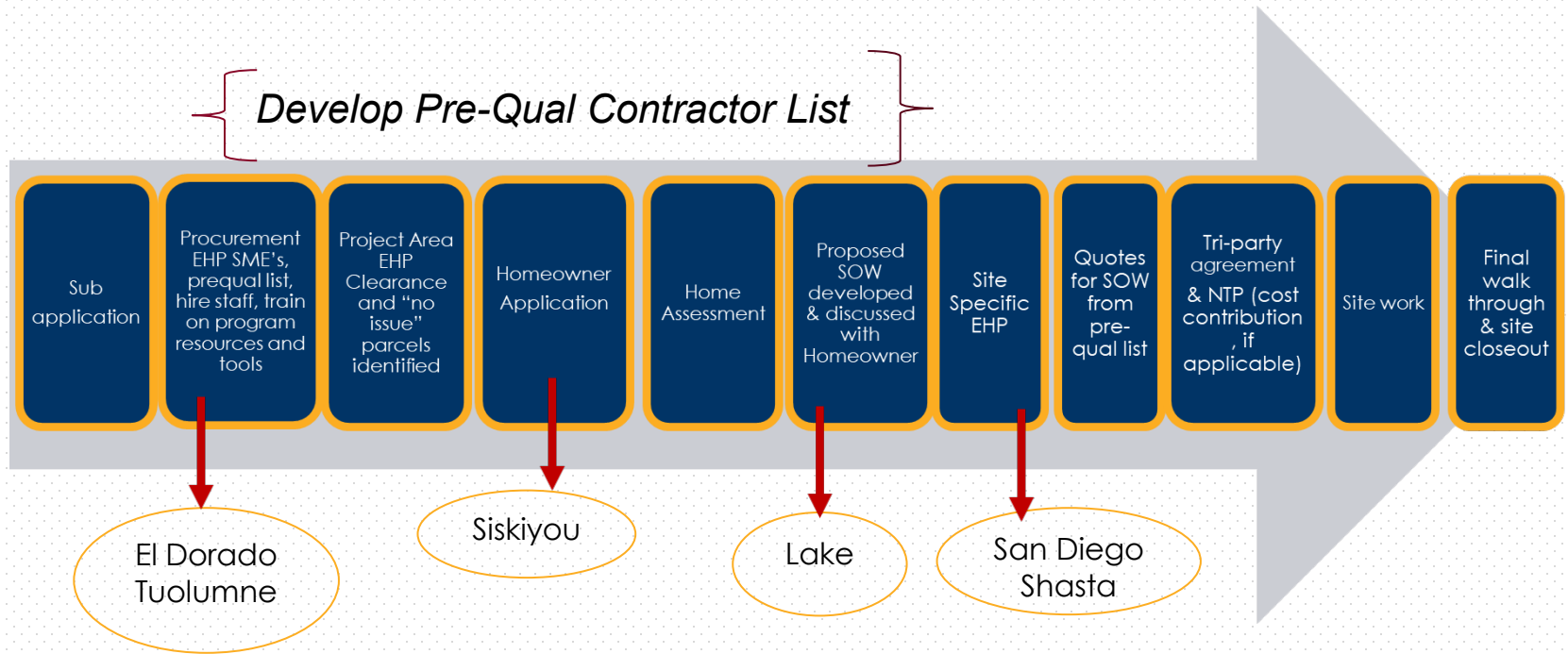
New Business

CWMP Timeline



CWMP Timeline

GOAL: Harden 10-25 homes year 1





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California Wildfire Mitigation Program (CWMP)

Questions?

You're Invited!



The Insurance Institute for Business & Home Safety (IBHS), in conjunction with CAL FIRE and Sacramento City Fire, will host **a live wildfire demonstration** showing the effectiveness of science-backed mitigation actions required to achieve a **Wildfire Prepared Home** designation.

To **RSVP** or for more information:
aemmons@ibhs.org.



Tuesday,
September 19, 2023
11 a.m. - 12 p.m. PT

Sacramento Fire Department
Training Brickyard
5220 Shelter Road, McClellan, CA
95652