

Wildfire Mitigation Advisory
Committee Meeting



November 18, 2025

CAL FIRE -

Office of the State Fire Marshal





## **Roll Call**

### Welcome!

- If you have technical difficulties during this meeting, please contact:
  - Carrie Lewis, (916) 980-9352 or <a href="mailto:carrie.lewis@fire.ca.gov">carrie.lewis@fire.ca.gov</a>



# Roll Call / Quorum Established

















**Daniel Berlant** 

**Anale Burlew** 

Deborah Halberstadt

**Don Hankins** 

Staci Heaton

Jacy Hyde

**Clay Kerchof** 

Sophia Lemmo















Lisa Lien-Mager

J Lopez

Michael Maguire

Sean McGlynn

Brian Newman Lindsay Chris Ochoa

Lenya Quinn-Davidson















Caroline Thomas
Jacobs

Roy Wright

Yana Valachovic

**Bill Villarino** 

**Nancy Ward** 

**Jordan Wells** 

**Dave Winnacker** 

# Approval of October 21, 2025 **Meeting Minutes**

Scan the QR code below to access the complete meeting minutes document:



#### 1. CALL TO ORDER 1:01 PM

Frank Bigelow

The meeting was called to order at 1:01 PM by Frank Bigelow.

B. Roll Call - Justine Grafton

A quorum was established with 6 committee members present in-person in Whitmore, 5 committee members present in person in Sacramento, and 7 attending virtually.

- C. Approval of the August 19, 2025, Meeting Minutes (Motion Required) Frank Bigelow
- D. Approval of the September 16, 2025, Meeting Minutes (Motion Required) Frank Bigelow

Staci Heaton moved to accept the August 19 and September 16, 2025, meeting minutes; Sean McGlvnn seconded the motion. All members voted unanimously to approve the motion.

E. Approval of the October 21, 2025, Agenda (Motion Required) - Frank Bigelow

Staci Heaton moved to accept the October 21, 2025, meeting agenda; J. Lopez seconded the motion. All members voted unanimously to approve the motion.

#### 2. UPDATES

A. Division Report

- Wildfire Preparedness
  - Defensible Space
    - Statewide SRA total for fiscal year-to-date 2025-26:
    - i. 92,389 inspections, 37% of the goal (250,000) 2) Qualified Entity assessment year-to-date total:
    - i. 1,538 assessments
    - 3) Staff are assisting Home Hardening Program with Home Ignition Zone/Defensible Space Assessor training
    - 4) Winter maintenance/updating will begin on the training curriculums staff teaches. Incorporating new research findings in the subjects of:
      - i. Home Ignition Zone & Defensible Space
      - ii. Damage Inspection Specialist & Manager

#### 2. Burn Permits

- 1) 2025/26 year-to-date total: 7,390
  - Cultural Burn Permits: 193
  - ii. 2025 year-to-date: 64.878; Cultural Burn: 1,799
  - iii. Ongoing discussions within the program to better serve the unit personnel and the public for efficient application practices,

#### Home Hardening

- 1) Staffed a Home Hardening table at the Department of Water Resources Emergency Preparedness event.
- 2) Conducted a CWMP Home Ignition Zone/Defensible Space Assessor and in-person Assessor Application training with El Dorado and Tuolumne Counties.





# Approval of November 18, 2025 Meeting Agenda

Scan the QR code below to access the complete meeting agenda document:



#### WILDFIRE MITIGATION ADVISORY COMMITTEE MEETING Meeting Agenda – Tuesday, November 18, 2025, 1:00 – 3:00 PM



#### Locations:

NRHQ Building 715 P Street, Room 2-221 Sacramento, CA 95814

#### Zoom Meeting Information -

https://us06web.zoom.us/i/85192423489?pwd=dnZYaUhXVFiiUTFmT21nMzJYYVixQT09Webinar ID: 8519242 3489 Passcode: 452073

#### 1. CALL TO ORDER

- A. Welcome
- B. Roll Call/Quorum Established
- C. Approval of Past Meeting Minutes October 21, 2025
- D. Approval of Agenda November 18, 2025

#### 2. UPDATES

- A. OSFM Community Wildfire Preparedness & Mitigation Division Report
- B. California Wildfire Mitigation Program (CWMP) Report

#### 3. NEW BUSINESS

#### 4. OLD BUSINESS

- A. Neighborhood Wildfire Mitigation Validation Program Workgroup
- B. Land Use Planning Workgroup

#### 5. PRESENTATIONS

- Owner Occupied Mitigation Program Department of Housing and Community
   Development
- 6. ROUNDTABLE
- 7. PUBLIC COMMENT

#### 8. UPCOMING MEETING DATES FOR 2025

- A. Third Tuesday of the month
- B. December 16, 2025, 1:00-3:00pm

#### 9. MEETING ADJOURNMENT











# Wildfire Preparedness

### **Burn Permits**

➤ 2025-26 fiscal year-to-date total: 29,755

Cultural burn permits: 563

2025 year-to-date: 89,970; Cultural Burn: 2,166

Executive Order N-35-25 has generated a temporary directive to the Burn Permit Policy and Procedure which gives LE5 and LE7 permit issuance and more collaborative effort between the unit and Fire Boss and/or cultural burners.





# Wildfire Preparedness

### **Home Hardening**

- Presented the 2025 Building Standards Commission, Title 24, Part 7 CWUIC, to the California Building Officials Training Institute.
- ► Hosted a Q&A event at the Home Depot in Folsom related to Home Hardening.
- Attended the UL Fire Safety Research Institute WUI Advisory Committee Meeting.
- Provided support to CWMP with technical assistance with recommended retrofits and associated standards.



# Wildfire Preparedness

### **Utility Wildfire Mitigation Program**

- Continued review of PG&E, SDG&E, SCE, PacifiCorp, Liberty, and the three ITO's, Trans Bay Cable, Horizon West, and LS Power's 2026-28 WMP submissions.
- ▶ PRC 4292-93 powerline equipment training planned with OEIS December 2 at Ione Training Center.
- Last PSPS concluded on November 9 with SCE. Current weather should slow PSPS activations.



# Wildfire Planning and Statistics

### Fire Prevention Efforts FY 25/26

- ► Fuel reduction projects:
  - Projects 313, 62.6% of the goal
- ► Combined fuel reduction:
  - Acres treated 20,475.9, 20.5% of the goal
    - Unit projects 12,829.6 acres
      - Northern region: 10,431.7 acres
      - Southern region: 2,397.9 acres
  - Grant projects: 6,570.6 acres
  - > CFIP projects: 1,075.8 acres
- Prescribed fire (also counted in fuel reduction):
  - > 9,055.8 acres treated, 18.1% of the goal



View the Webmap at Fuels Reduction | CAL FIRE

# Wildland Fuels

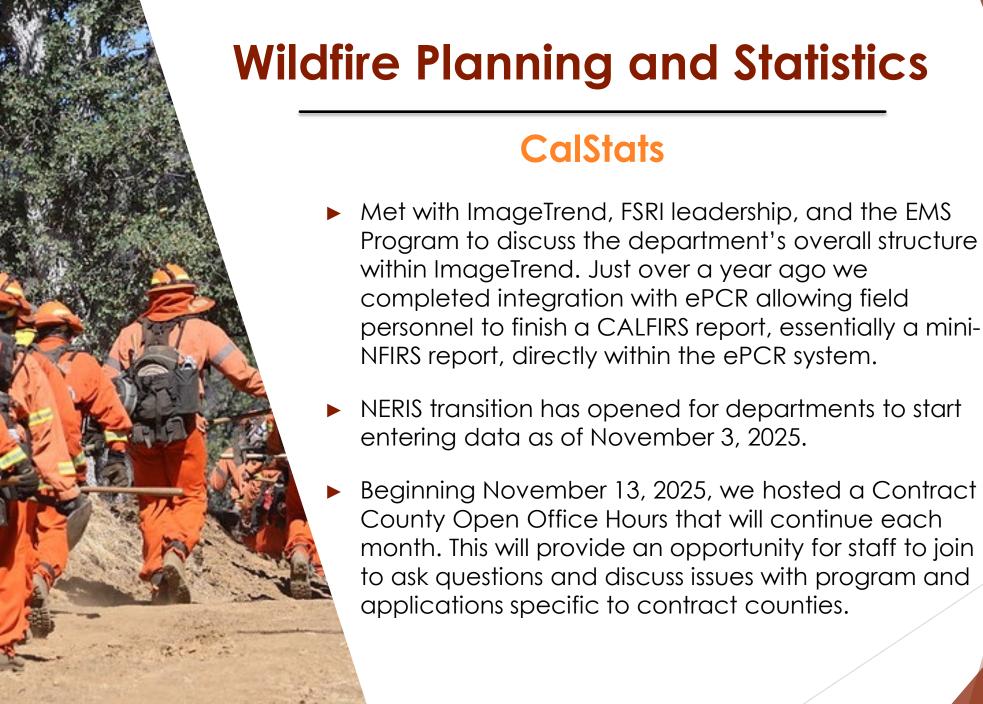
### Wildland Fuels

- ► Team continues to work with Technosylva leadership on CalMAPPER V4 development and implementation. CalMAPPER V4 (including mobile) will go-live on July 13, 2026.
- ► Contract counties FRAR information to be included in the monthly FRAR report starting January 2026.
- ► The 2025 annual 4137 Report is completed and is in the review phase. We thank the SMEs that have assisted over the last 18 months to achieve meeting the new requirements of the Department for this year's report and into the future.

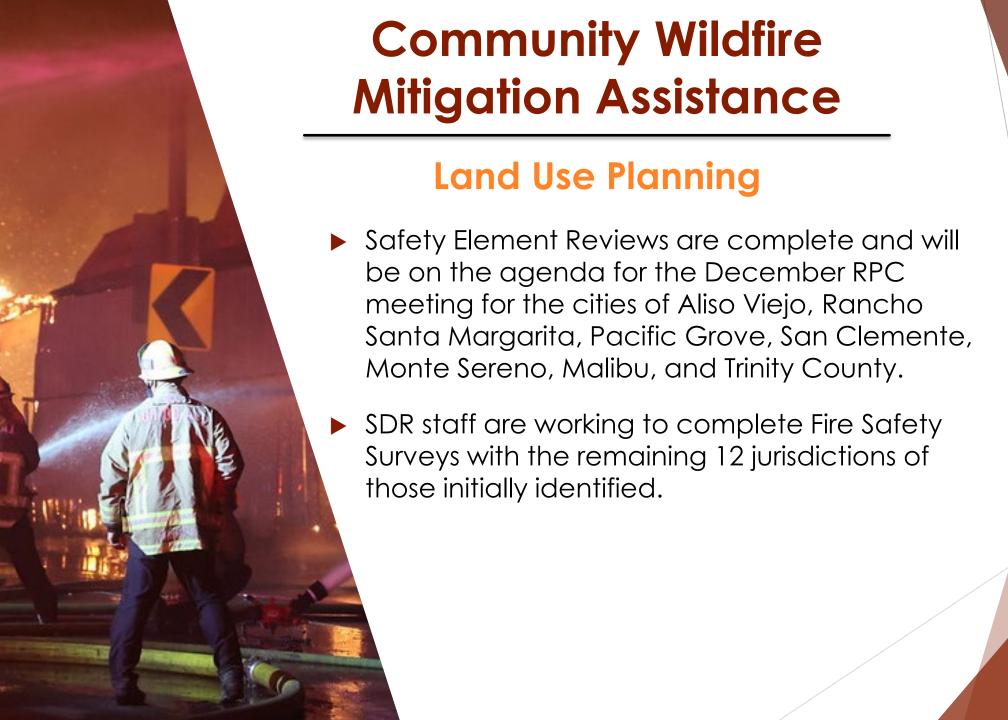












# **Community Wildfire** Mitigation Assistance Intro to Land Use Planning for Wildfire Sign up now for classes this fall

- Recent classes
  - Oct. 21 Calabasas
  - Oct. 23 Riverside
  - Upcoming classes
    - Nov. 18 El Dorado Hills
      Nov. 20 Fresno
      Mar. 10 Concord
      Mar. 12 Ukiah

    - Feb. 24 Thousand Oaks
       May 12 Tahoe City
    - Feb. 26 Lake Forest

- May 14 Chico
- Sign-ups and more information on Land Use Planning website and at communitywildfire.org
  - https://communitywildfire.org/land-use-planningfor-wildfires-trainings-california/



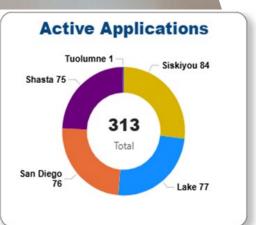




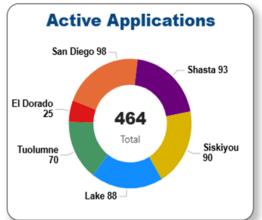


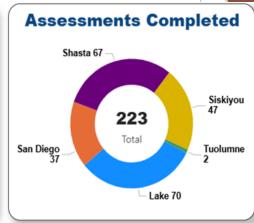


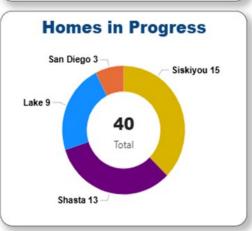






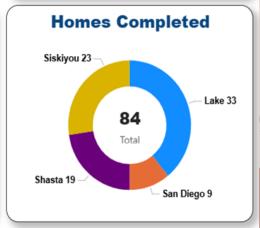








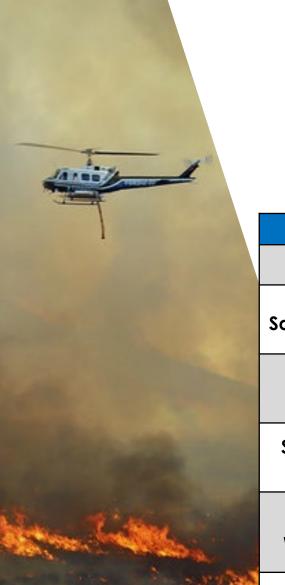








August 19, 2025



# **Participating Pilot Communities**

Subrecipient	County	Community
North Coast Opportunities	Lake	Kelseyville Riviera
San Diego County Fire Protection District	San Diego	Dulzura, Campo, Potrero
Shasta County Fire Safe Council	Shasta	Whitmore, Oak Run, Lakehead
Shasta Valley Resource Conservation District	Siskiyou	Mount Shasta
El Dorado County Office of Wildfire Preparedness and Resilience	El Dorado	Weber Creek
Tuolumne County Office of Emergency Services	Tuolumne	Ponderosa, Mira Monte



### **Application Information**

	County	Total Applications	Applications Pending Submission	Rejected/ Withdrawn	Active Applications
	All	1002	462	158	464
	Lake	129	17	24	88
	San Diego	196	3	95	98
	Shasta	160	37	30	93
	Siskiyou	111	13	8	90
*)	Tuolumne	78	7	1	70
ů	El Dorado	30	5	0	25
	Pending County	298	380	0	0



**Social Vulnerabilities of Occupants** 

County	No Car	Preferred Language other than English	Has Disability	Age 65 or Older	Age 5 or Under
All	3	5	103	164	32
Lake	1	1	11	18	7
San Diego	1	4	31	32	5
Shasta	1	0	16	27	5
Siskiyou	0	0	16	36	2
Tuolumne	0	0	19	35	11
El Dorado	0	0	10	16	2

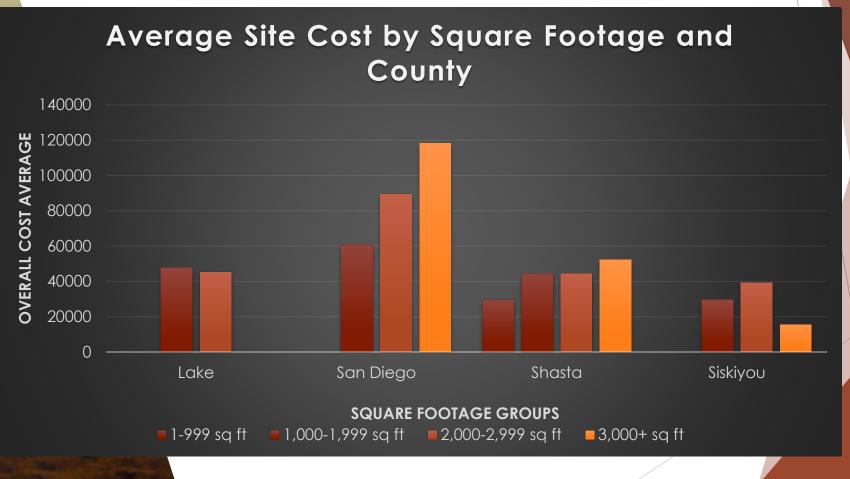


## **Structure Type**

County	Single Family Residence	Multi Family Residence	Manufactured Home
All	389	1	31
Lake	84	0	1
San Diego	66	0	12
Shasta	64	0	16
Siskiyou	87	1	2
Tuolumne	65	0	0
El Dorado	23	0	0



Cost Averages of Total Sites to Date





Siskiyou project area focused primarily on defensible space



Cost Averages by Category to Date

Average Cost per Square Foot	\$25.40		
Zone 0	\$9,482.79		
Zone 1	\$4,056.49		
Zone 2	\$8,765.44		
Defensible Space – Not by Zone	\$10,518.68		
Defensible Space Total Average	\$11,461.56		
Attachments	\$12,730.00		
Accessory Buildings	\$2,709.37		
Doors	\$3,028.18		
Exterior Coverings	\$12,874.28		
Miscellaneous Structures	\$2,358.53		
Roof	\$5,238.88		
Vents	\$4,462.88		
Windows	\$3,856.48		
Other Expenses	\$6,916.51		
Construction Total Average	\$44,970.90		
Grand Total Average	\$46,970.15		











# **ReCoverCA Mitigation Retrofits Programs**





- Purpose: Provide defensible space and home hardening retrofits to enhance resilience and mitigate from future wildfire disasters.
- Available to households earning up to 120% AMI in eligible counties.
- Federal grant funding of up to \$75,000 per eligible household.
- Eligible work is based on "Levels of Importance".
- The Program manages all aspects including eligibility, inspection, permitting and construction, from start to finish.





### **Program Pipeline**

 Approximately \$9.5 million available to award to homeowners in areas impacted by 2020 and 2021 federally declared wildfire disasters – Butte, Fresno, Los Angeles, Napa, Plumas, Santa Cruz, Shasta, Siskiyou, Solano and Sonoma counties.

Twitter: @California HCD

- 33 mitigated homes and counting!
  - 45 in construction
  - 65 in pre-construction/pre-award





### **Levels of Importance**

- The Levels of Importance was developed based on the California Wildfire Mitigation Program (CWMP) Minimum Quality Standard and review from CalFire.
- The Levels of Importance offers over 30 fire mitigation retrofit items and 15 flood mitigation retrofit items.
- Work is prioritized in Level 1 items first, then Level 2, and Level 3, until the grant cap is achieved.

dead) under and within five feet (5'-0") from each structure, excluding decks and rgolas, unless deteriorated

.03 – Remove any tree limbs and brush (live or dead) that is within five feet (5) ) from each Zone 0 structure. Must have ten feet (10'-0") above roof and ten et (10'-0") away from any chimneys and stovepipe outlets

.05 – Remove any deteriorated and combustible means of egress within (5'-0") of primary structure, which include combustible porches, stairs and landings amns, and railings. Replace it with ignition resistant standard grade material .06 - Remove any deteriorated combustible decks and/or pergolas attached to ade steps and landings (5'-0" x 5'-0" or 5'-0" x 10'-0").

.07 - Enclose underside of elevated porches, stairs, landings, decks, ramps, and steps with ember resistant wire mesh to prevent combustible material ccumulation and penetration of embers

paint and sealant

.10 \* - Seal cracks in windows and doors which are below the flood line .11 - Replace the following vents with OSFM approved flame and ember sistant vents. These include fresh air intake, dryer, attic, gable, soffit, and under

scia to prevent ember penetration into roof cavity

 .13 – Repair or remove and replace damaged or deteriorated windows, doors, iding, shingles, or other critical items affecting the living conditions of the policant and home with non-combustible materials

rage doors to seal from embers

15 – Install a snark arrestor for non-compliant chimneys and stovenines .16 - Install metal flashing or ignition-resistant material at roof-to-wall

tersection to extend a minimum of 6" up the combustible wall and repair smal ps or holes in a combustible exterio .17 - Remove any attached combustible fences, gates and retaining walls and

.18 – Remove damaged gutters, or plastic gutters and downspouts and/or instal

etal gutters, gutter guards, downspouts, and underground downspouts. .19 - Replace AND/OR install aluminum window, door and sliding glass door

.20 - Install visible address marker on structure for emergency services if not

replacement) ember-resistant venting, flashing, drip edge and fascia (remove any skylights during roof repair or replacement)

3.04 - Replace combustible door(s) and/or window(s) with fire rated compliant

3.07 \* - Elevate electrical enclosures, junction boxes, panels, outlets, and

3.10 \* - Provide backflow preventer on main water line 3.11 \* - Install check valve on sewer line

s and windows

irass and weeds within 30' radius

inimum of 10' (5'-0" to 30'-0") lammable an attached deck

1'-0" to 100'-0") (live or dead) on

minimum of 4 ace between

e branches 6' fror twigs and bark

not be mitigated

Nounts, HVAC combustible met xisting roof with enting, flashing,



Twitter: @California HCD



### **Levels of Importance**

Three Levels of Importance:

Website: hcd.ca.gov/recoverca

• **Level 1** goal is to protect the envelope of the home from fire and install a Zone 0 protective (0" - 5') barrier around the primary structure without altering aesthetics.



 Level 2 goal is to clear defensible space per CalFIRE Requirements working from Zone 1 (5' to 30') to Zone 2 (30'-to 100') to reduce ember quantity and travel.



• Level 3 goal is to repair or replace combustible items or items beyond useful life.





### **ReCoverCA Single-Family Mitigation (SFM) Program**

### ReCoverCA California

### Level 1: Install a Zone 0 Protective Barrier Around the Home

Before and after photos showing a 5' pea gravel buffer and defensible space clearing.





#### Level 1: Protect the Envelope of the Home

Before and after photos showing ember resistant wire mesh under deck.







**BEFORE** 

AFTER Educate. Empower. Mobilize.

## ReCoverCA California

#### Level 1: Protect the Envelope of the Home

Before and after photos showing defensible space clearing, ember resistant wire mesh under porch and pea gravel.





**BEFORE** 

#### ReCoverCA California

#### Level 1: Protect the Envelope of the Home

Before and after photos showing defensible space clearing, ember resistant wire mesh under deck and pea gravel.





**BEFORE** 

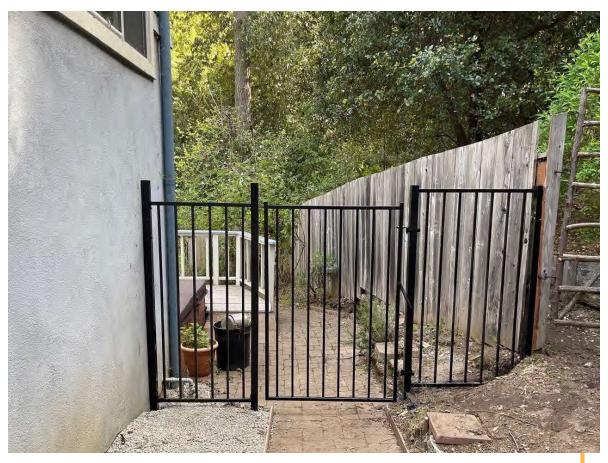
#### Level 1: Protect the Envelope of the Home

Before and after photos showing replacement of combustible fencing and added pea

gravel within 5' perimeter.







**BEFORE** 

AFTER Educate. Empower. Mobilize.

## ReCover CA California

#### Level 1: Protect the Envelope of the Home

Before and after photos showing replacement of deteriorated combustible balcony railing.





**BEFORE** 

#### Level 2: Clear Defensible Space in Zone 1 and Zone 2

Before and after photos showing defensible space clearing.







**BEFORE** 

AFTER Educate. Empower. Mobilize.

Level 2: Clear Defensible Space in Zone 1 and Zone 2
Before and after photos showing defensible space clearing.







**BEFORE** 

AFTER Educate. Empower. Mobilize.

## ReCoverCA California

#### Level 3: Repair/Replace Combustible Items

Before and after photos showing roof replacement to fire safe, Class A asphalt shingles.





**BEFORE** 



### Challenges

#### #1 - Program Design

- First iteration of Levels of Importance called for a significant amount of aesthetic- altering changes to homes in Level 1.
  - e.g. Demolition of non-deteriorated combustible features, like porches, decks and pergolas.
- Program received strong pushback from homeowners during discussions about scopes, with the potential for widespread program dropout.

#### **Program Adjustment:**

 Program updated Levels of Importance to prioritize protecting the envelope of the home and defensible space before altering the aesthetic of the home.

Twitter: @California HCD





## Challenges

#### #2 – Mitigation Enabling Repairs

- Significant deferred maintenance, making mitigation impractical and ineffective until necessary repairs are completed.
- Deferred maintenance that is not addressed can reduce the lifespan of mitigation measures.

#### **Program Adjustment:**

- Grant cap increase to \$75,000 to implement "mitigation enabling" repairs.
- Sound investment of public funds and extend useful life of mitigation work.



### Learn More About ReCoverCA





**Questions?** 





# Roundtable / Public Comment

- ► Roundtable
- ▶ Public Comment





## Next Meeting Information

December 16, 2025 1:00 – 3:00pm 715 P Street Sacramento, CA 95814





## Meeting Adjournment

- Copies of the written materials have been posted on the Office of the State Fire Marshal web site at https://osfm.fire.ca.gov/
- For information concerning the Advisory Committee Meeting, please contact Carrie Lewis at (916) 980-9352 or <a href="mailto:carrie.lewis@fire.ca.gov">carrie.lewis@fire.ca.gov</a>.
- NOTE: Items designated for information are appropriate for committee action if the committee chooses to act. The agenda order is tentative and subject to change. Agenda items may be taken out of order to facilitate the effective transaction of business. The Committee may not discuss or act on any matter raised during the public forum period, except to decide whether to place the matter on the notice and agenda of a future committee meeting.

