

WILDFIRE PREPARED

— A PROGRAM OF IBHS —



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- Insurance Institute for Business & Home Safety

Michel Chamberland/Tuesday
Fort McMurray, Canada

IGNITION MECHANISMS



RESIDENTS FLEE CATASTROPHIC BLAZE IN CANADA

CNN

8:35



CNN NEWSROOM

SHORT FLAMES



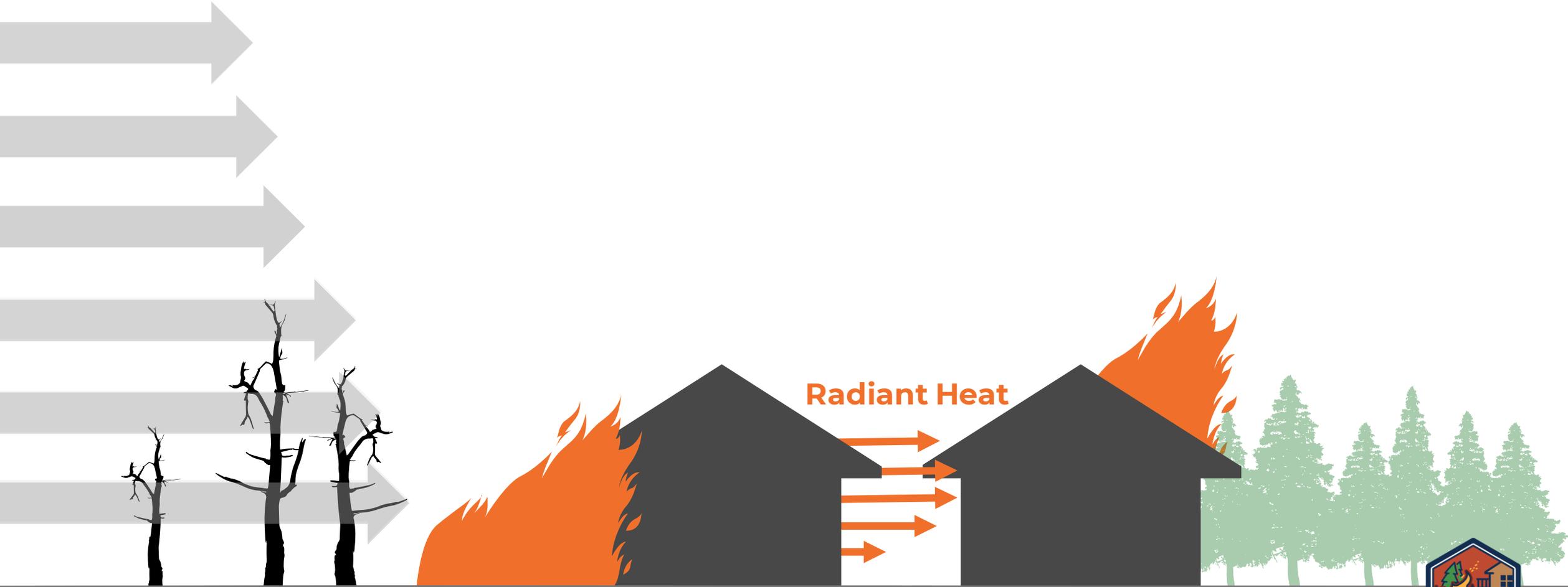
SHORT FLAMES



vivint.

courtesy of Jack Cohen and Emondton, Canada television station

TALL FLAMES



TALL FLAMES

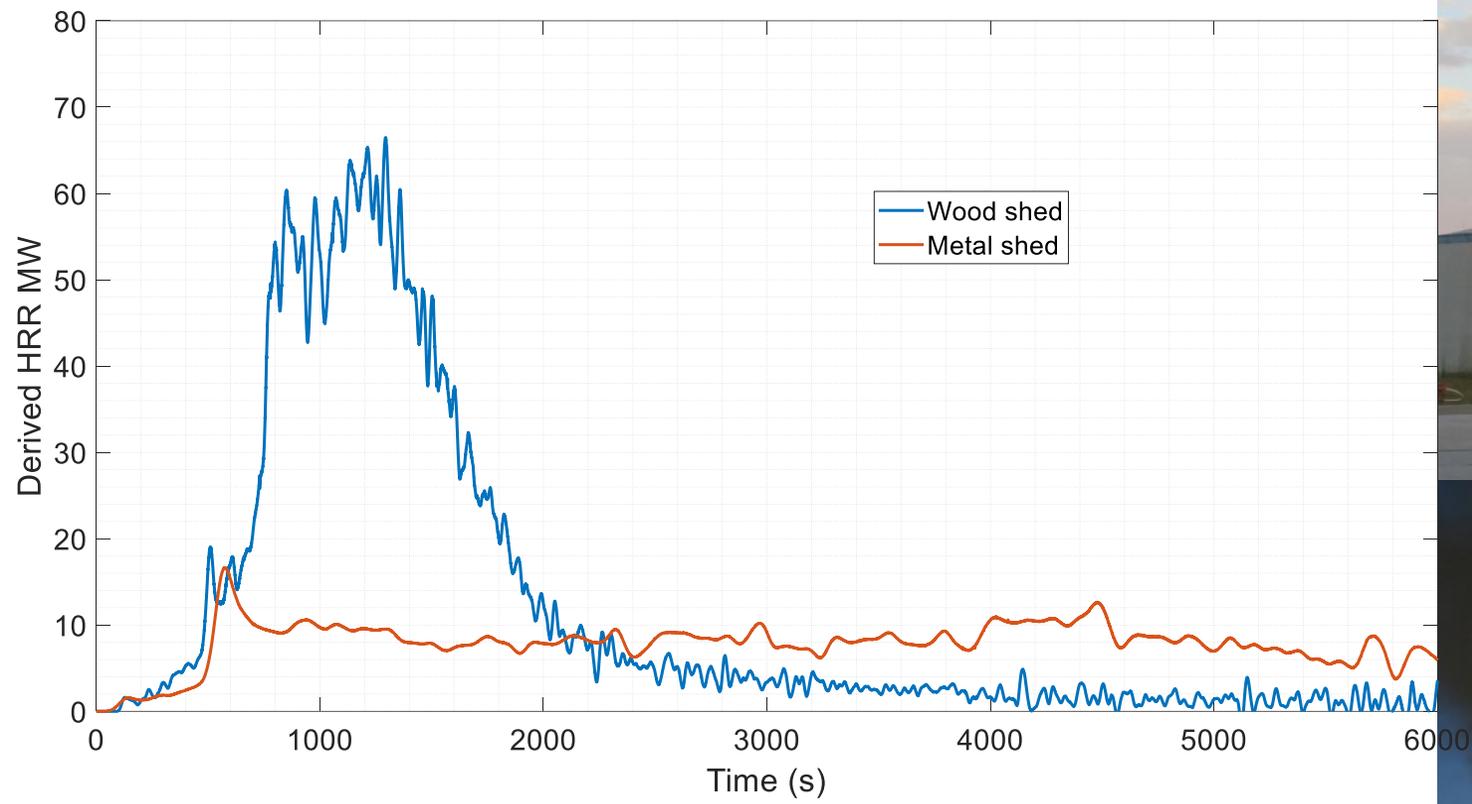


Credit: USFS, Camp Fire 2018



TALL FLAMES





TILTED FLAMES





IGNITION MECHANISMS



RESIDENTS FLEE CATASTROPHIC BLAZE IN CANADA

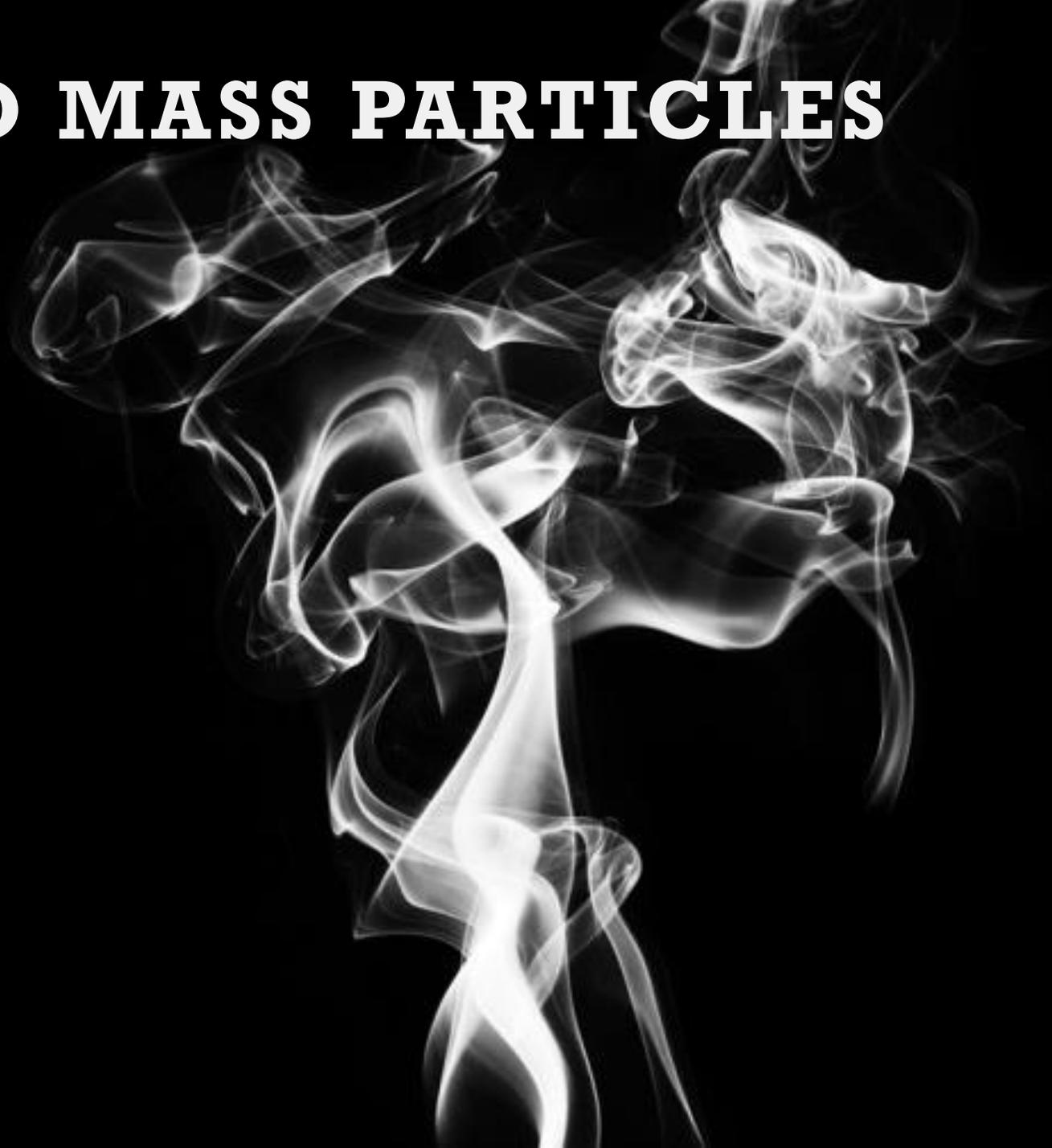
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EMBERS

- GENERATION
- TRANSPORTATION
- DEPOSITION & IGNITION



ZERO MASS PARTICLES







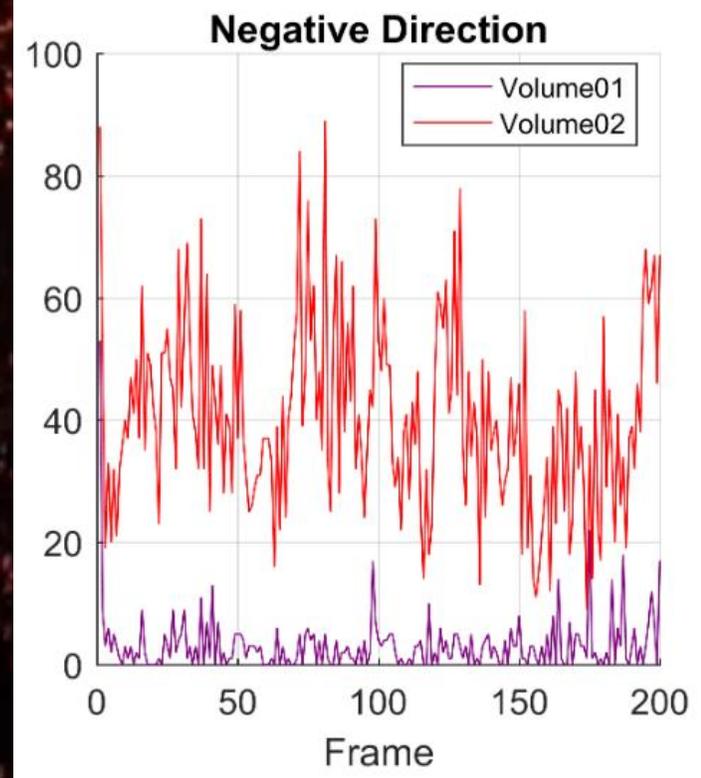
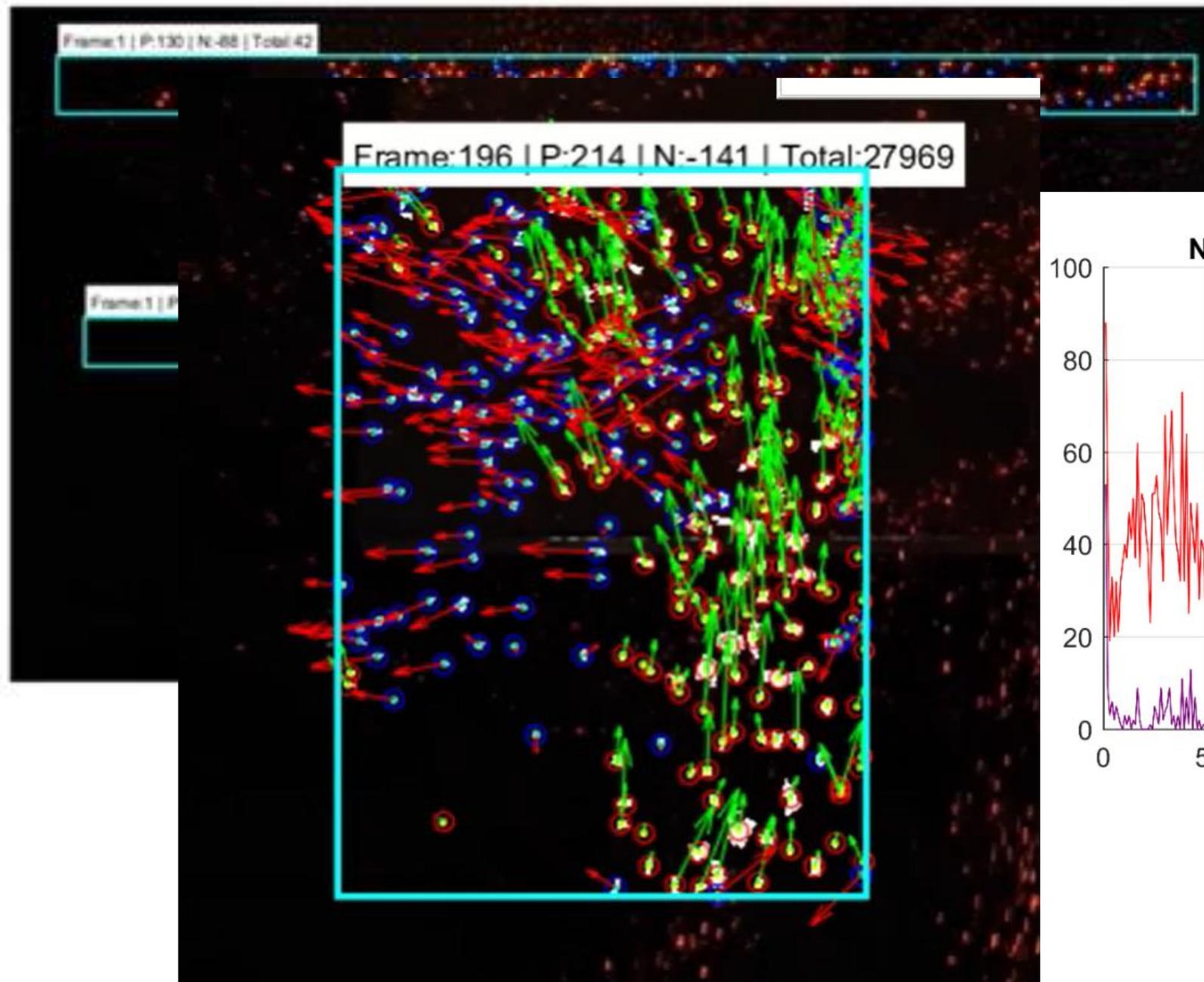
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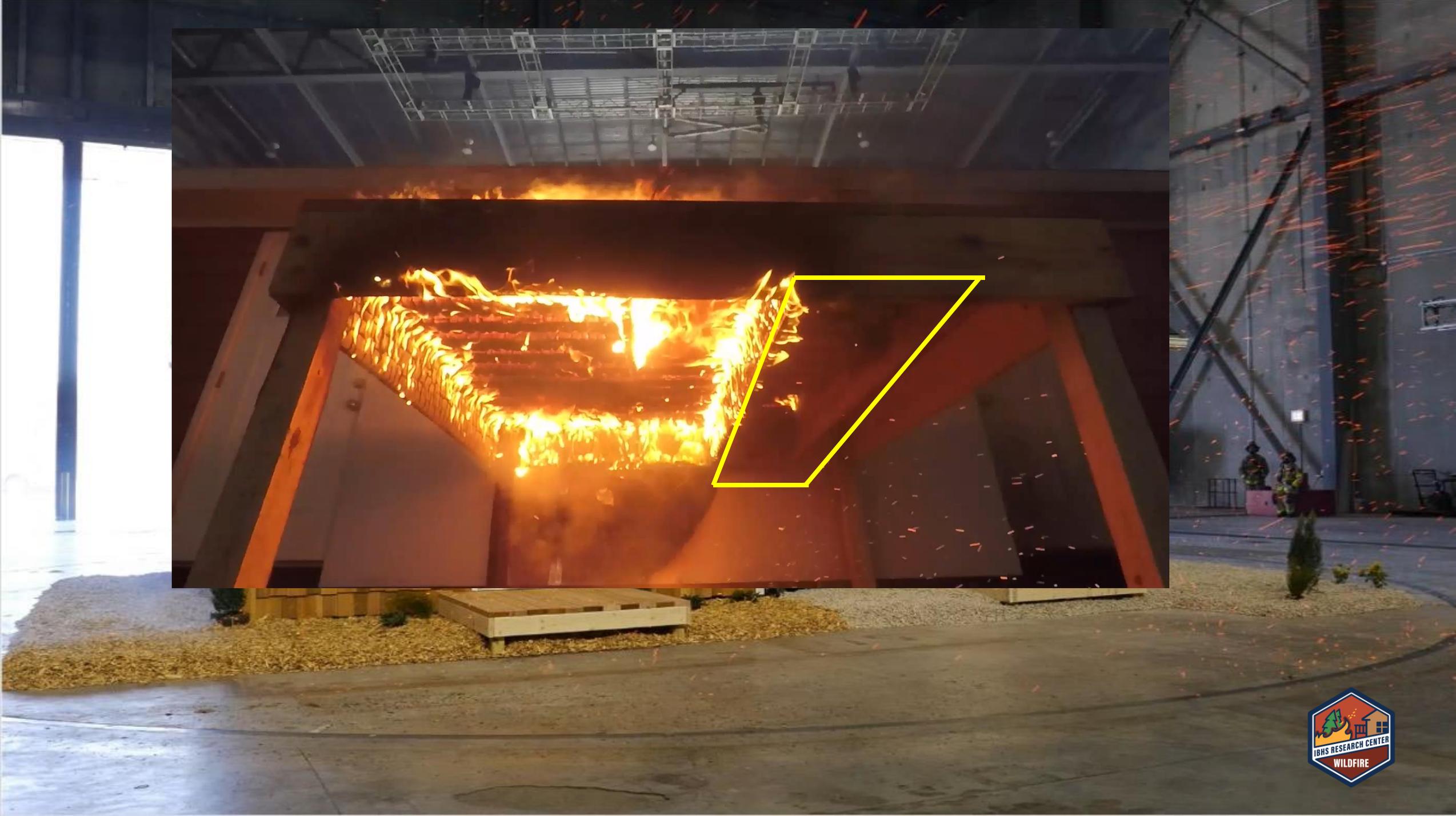


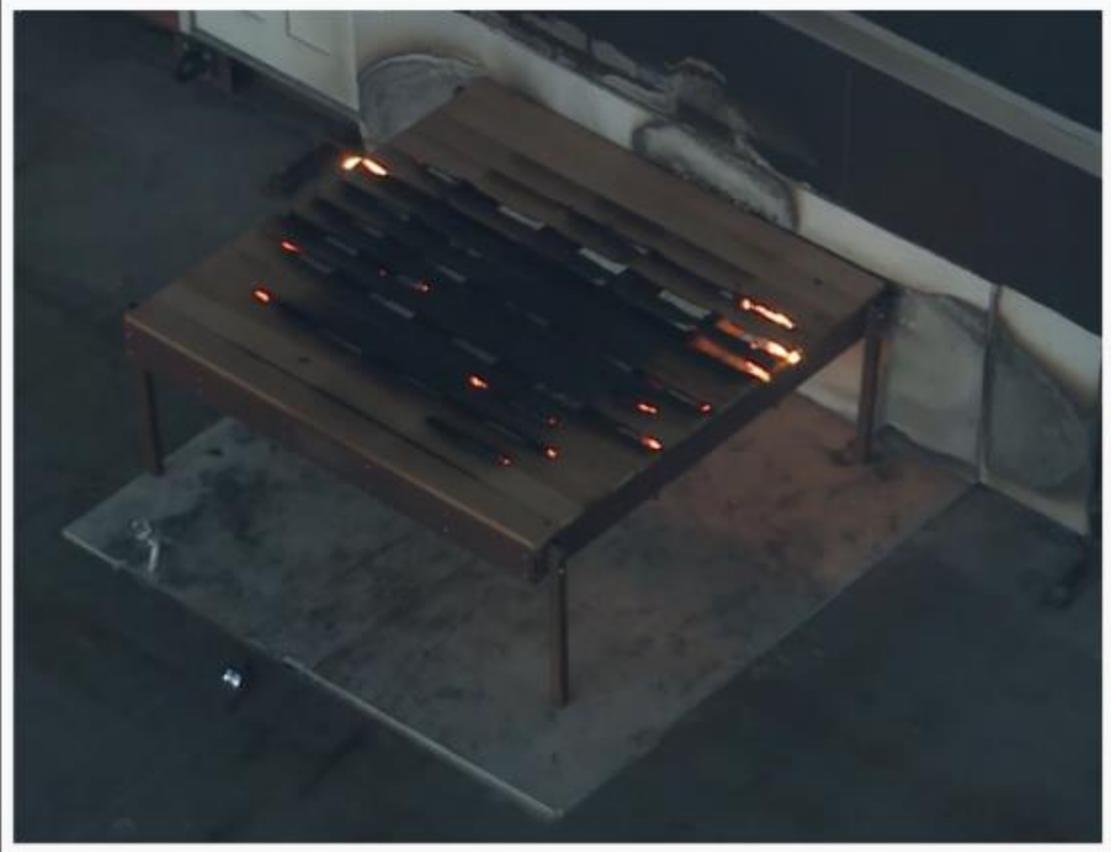


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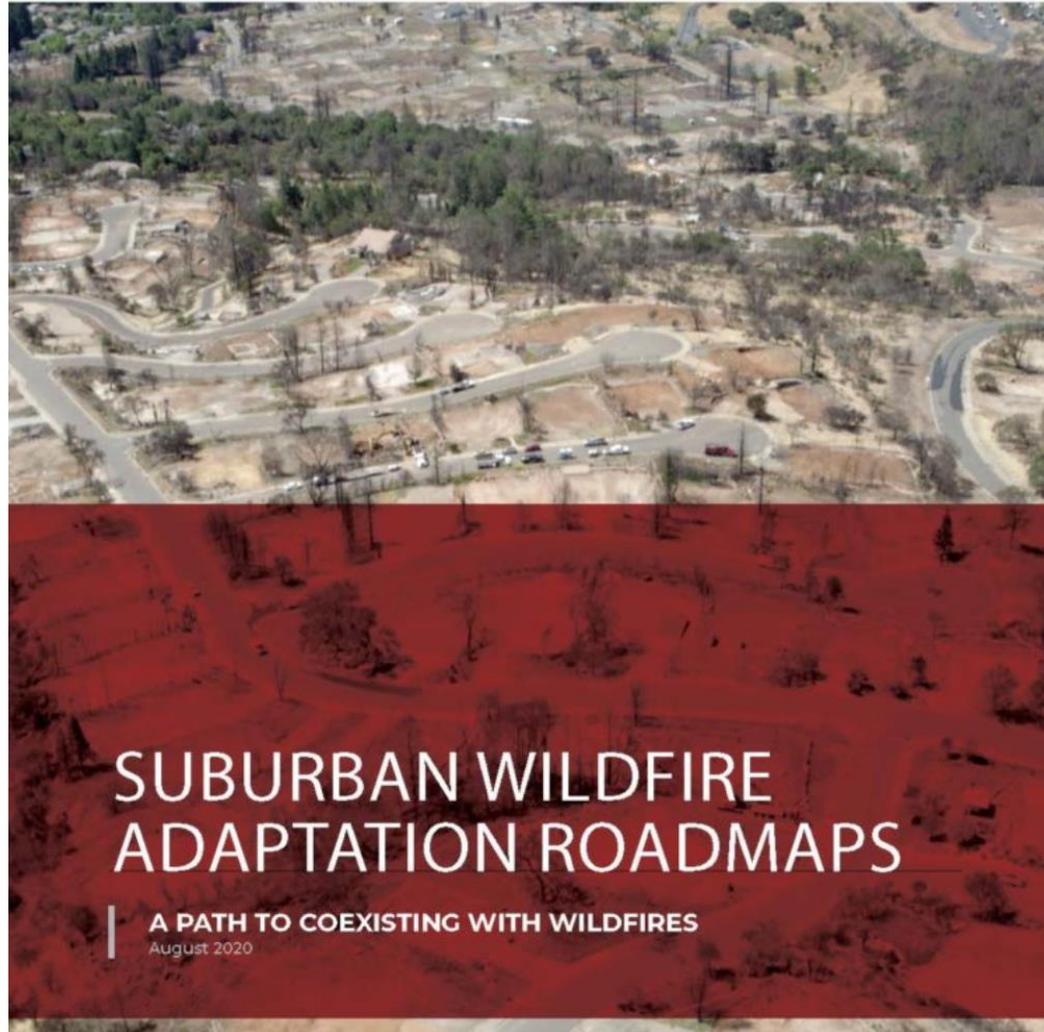
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WE ARE NOT
POWERLESS



ROOF

- ✓ Choose a Class A fire-rated roof maintained clear of debris
- ✓ Choose noncombustible gutters & downspouts

WILDFIRE PREPARED HOME + PLUS

ADDITIONAL MITIGATION

- ✓ Remove back-to-back fencing
- ✓ Eliminate combustible siding
- ✓ Enclose eaves
- ✓ Enclose under bay windows
- ✓ Upgrade to a wildfire-resistant deck
- ✓ Upgrade windows & doors
- ✓ Cover gutters
- ✓ Move outbuildings at least 30 feet away

BUILDING FEATURES

- ✓ Install ember- & flame-resistant vents
- ✓ Ensure 6-inch vertical noncombustible clearance at base of wall

DEFENSIBLE SPACE

- ✓ Create & maintain the home ignition zone (0-5 ft) including the removal of branches that overhang this area
- ✓ Clear & maintain the underdeck area; enclose low-elevation decks
- ✓ Maintain yard clear of debris
- ✓ Replace combustible fencing within 5 ft of the home

**WILDFIRE
PREPARED**
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Ember deposition



Designation Process

Initial Process

Explore the Homeowner Guide

Take the Free Online Home Assessment

Apply

Inspection

IBHS QA & Designation

Ongoing Process

Annual Landscape Review

Re-Designation



Explore the Homeowner Guide

Step-by-step
guide to meeting
the standard

WILDFIRE **PREPARED** — A PROGRAM OF IBHS —



WildfirePrepared.org

Apply

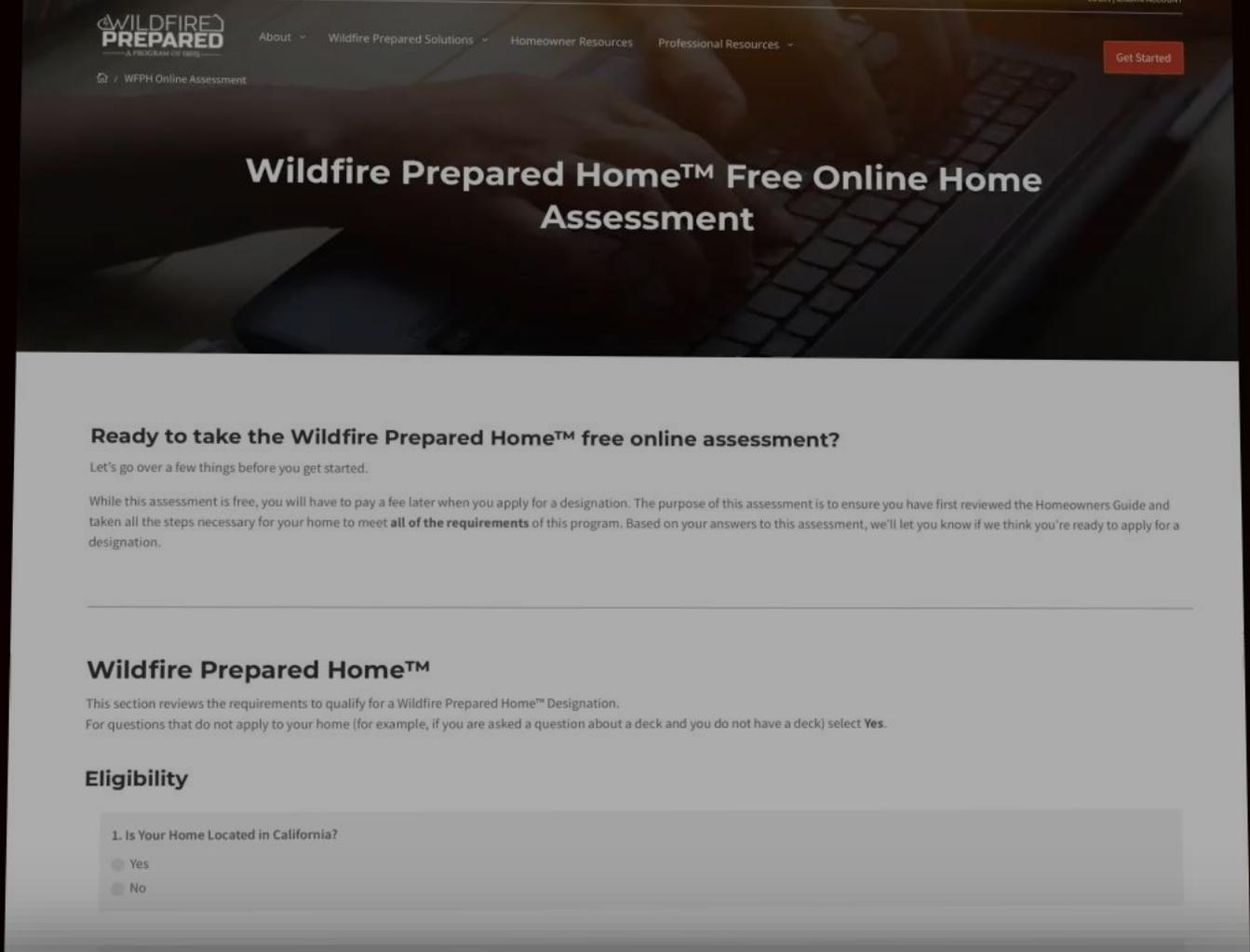
Eligibility

Roof

Building Features

Defensible Space

Wildfire Prepared
Home Plus Designation



Thanks for taking the Wildfire Prepared Home™ free online assessment!

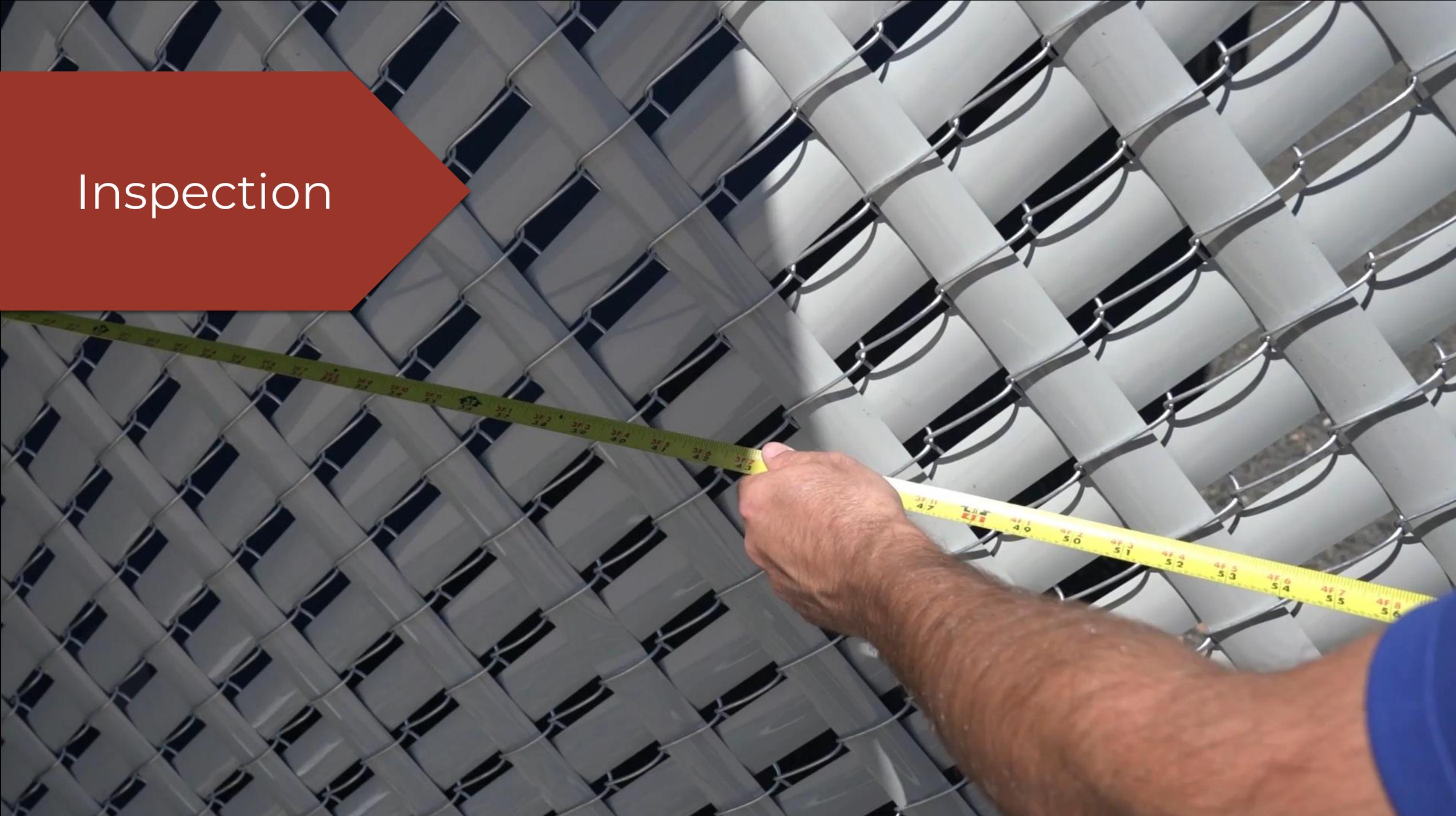
Based on your responses, **your home may qualify** for the Wildfire Prepared Home Plus™ designation. Visit the application page to get started.

View Result

4. Have you cleaned your roof to remove debris?

Yes

Inspection



IBHS QA & Designation



CERTIFICATE OF DESIGNATION

WILDFIRE
PREPARED
HOME

THIS DESIGNATES THAT THE RESIDENCE OF
JANE SMITH
LOCATED AT
1234 PLACID DR
ANYTOWN, CA 12034
HAS BEEN AWARDED A
Wildfire Prepared Home Plus™
Designation on 07/01/2022

DESIGNATION ID: FEH365020220001234	EXPIRATION 07/01/2023
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VALIDATION QR CODE
Follow this link to verify this
designation details and current standing

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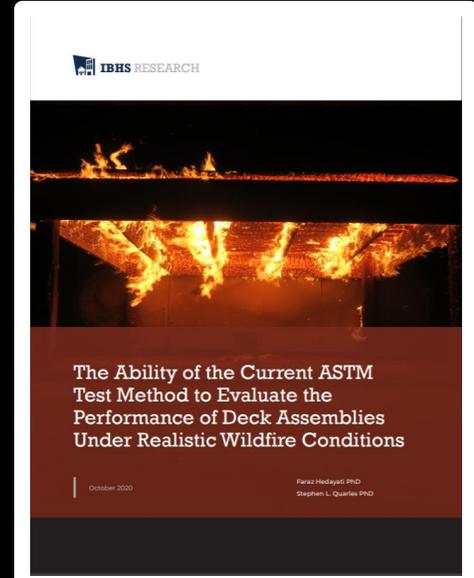
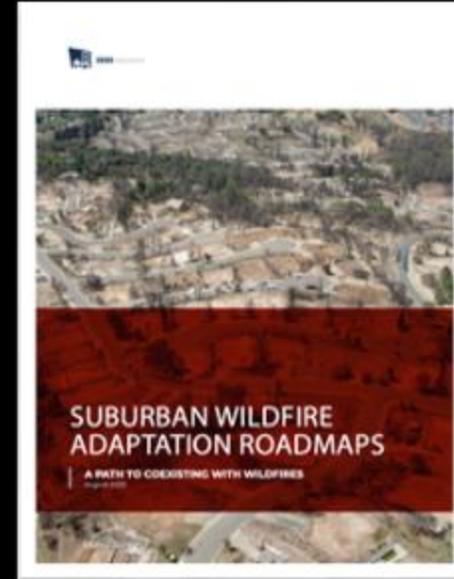
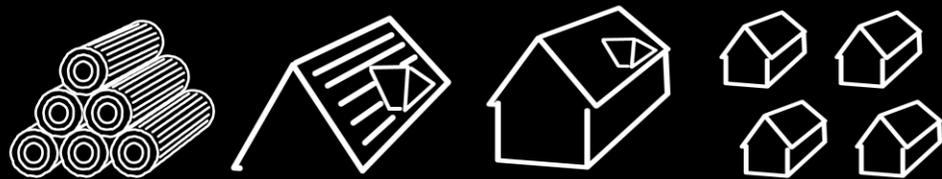
Annual
Landscape
Review

Re-Designation





It's a system.



+ Community

- **ISO Public Protection Classification**
- **Fire Hazard Severity Zones**
- **Firewise Communities**
- **Fire Safe Councils**



 [disastersafety](#)
 [wildfireprepared.org](#)

