



# REALFire Home Assessment



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Date:  
Aug. 18/22

## INFORMATION PAGE

WELCOME TO YOUR CUSTOMIZED REALFIRE PROPERTY ASSESSMENT REPORT!

This report is based on the assessment recently conducted on your property and identifies all required actions you must take to reduce your wildfire risk and receive recognition through the REALFire program for your achievements.

Follow these steps to become recognized:

1. **MAKE A PLAN!** Simply review the following "Summary of Required Actions" page to see the tasks that must be completed in order for you to receive a REALFire recognition certificate. The full report that follows the "Summary of Required Actions" page includes further details and photos associated with each of the "Required Actions".
2. **TAKE ACTION!** Roll up your sleeves and get to work!  
OR  
Hire an experienced contractor to take care of the work for you. Visit the resources page at [realfire.net](http://realfire.net) for more information on hiring a contractor.
3. **SCHEDULE AN INSPECTION!** Once you complete all of your required mitigation actions, contact the REAL fire program to schedule an inspection. Visit REALFire.net for program contact information.
4. **INSPECTION DAY!** At the time of inspection, the wildfire mitigation specialist will inform you if you have either successfully addressed all of the required actions in the assessment report OR further action is required. This will also be reflected in the inspection report.
5. **BE RECOGNIZED!** A pdf copy of your inspection report and REALFire Certificate recognizing you for all of your hard work will be emailed to you once you have successfully addressed all of the Required Actions in the Assessment Report.

**QUESTIONS? Call or email us!** [contact@realfire.net](mailto:contact@realfire.net)

### DISCLAIMER:

While the purpose of the FireSmart Home Assessment is to reduce the risk of fire damage to your home or property, following the recommendations in the Assessment does not guarantee prevention of such damage. Wildfire mitigation work around your home can give firefighters the best chance to defend and protect your property from wildfires, and can also substantially increase your safety and reduce the risk to life and property. However, wildfire is unpredictable and can be impossible to stop or control, regardless of what mitigation efforts you have taken. FireSmart Home Partners makes no warranties, guarantees or representations of any kind with respect to the effectiveness of any mitigation efforts you undertake in connection with your participation in the FireSmart Home Partners program.

## Summary of Required Actions

Below is a summary of the mitigation actions required

### Siding, Vents & Openings

Vents: Are vents properly mitigated? (Select all that apply).

- Protect all vents leading directly into attic spaces and interior with 1/8" metal screening to prevent ember entry and ignition of interior.

Is there a minimum 5 foot distance between any wood fences and the closest structure wall or overhang?

- Replace 5ft sections of wooden fencing touching exterior walls of structures with a noncombustible material (ie. metal or composite) to prevent fire spread between structures.

Deck Connection: Is there protection at combustible siding to deck junction?

- Install metal flashing at deck-to-siding junctions to prevent ember accumulation and ignition of siding.

Items on Deck: Is the top of the deck AND deck-to-wall intersection free of combustible material (fire wood/pine needles)?

- Keep all firewood at least 30ft from structures and 10ft from conifers to prevent ember ignition and fire spread to deck or structure. Consider keeping firewood in garages to prevent ember ignition.

Other Attachments: Are other attachments (trellis, arbor, dog house, lattice, landings) properly mitigated?

- Enclose the gaps in the trellises below decks by installing 1/8" metal screening in front of or behind trellis to prevent ember entry and ignition of materials below deck.

Noncombustible Surface: Is there a noncombustible surface extending around the entire home and any attachments such as decks?

- Install a noncombustible surface extending out from the base of exterior walls and decks to prevent surface fire spread towards structures.

Live and Dead Vegetation: if woody shrubs, trees or tree branches are present in Zone 1A, are they properly mitigated?

- Remove coniferous shrubs from zone 1a to prevent ember ignition and fire spread to structure.

Landscape Timbers: Are landscape timbers properly mitigated in Zone 1A?

- Remove combustible vegetation (ie. coniferous shrubs and grasses) near landscape timbers to prevent fire spread from timbers to vegetation or visa versa.

Trees: Are trees appropriately mitigated?

- Remove lower branches on all conifers in zone 1 to a branch hanging height of 6ft (or 1/3 the height of the tree) to prevent surface fire spread to tree canopies.

## Siding, Vents & Openings

Are Junipers or cedar hedges absent from Zone 1?

- Remove juniper hedges from zone 1 to prevent ember ignition and fire spread towards structures and other vegetation.

Low Limbing: Are the lowest branches in Zone 2, removed within 6-10 ft from the ground or limbed to 1/3 the height of the tree, whichever is less?

- Remove lower branches on all conifers in zone 2 to a branch hanging height of 6ft (or up 1/3 the height of the tree) to prevent surface fire spread to tree canopies.

Surface Fuels: Are heavy accumulations of dead branches, logs, pine needles and wood chips removed in Zone 2?

- Remove dead materials (grasses, branches, logs, downed trees, grasses) from zone 2, focusing on areas near fencing and Eagle Open space to prevent fire spread towards fence and structure.

Detached Accessory Structures: Are other structures in Zone 1 properly mitigated?

- Keep combustible items in sheds and trim back vegetation so that it's not touching exterior walls to prevent fire spread from vegetation to sheds.

Other Items: Are other combustible items (scrap lumber, junk, cars, boats, rvs, etc.) properly mitigated?

- Keep all scrap lumber, pallets, and other combustible items away (ie. store in garage or discard at landfill) from fences, conifers, and shed walls to prevent ember ignition and fire spread to structures and vegetation.



## Roof and Eaves

1) What is the roof type? (Select all that apply).

Asphalt

2) Condition: Is the roof in good condition?

Yes

3) Roof Design: Are dormers or other complex features mitigated to help protect from ignition (roof covering and exposed wall junction)?

Yes (Pass all)

4) Debris: Are the roof, gutters, eaves, Solar Panels and Skylights free of combustible debris (needles, leaves and nests) and properly mitigated? (Select all that apply).

Yes (Pass all)

5) Gutters: Is the roof edge above the gutters protected by metal angle flashing and are the gutters and downspouts noncombustible?

Yes (Pass all)

6) Eaves: Is open eave construction properly mitigated?

N/A

## Siding, Vents & Openings

1) Siding Type: Is the siding combustible or noncombustible?

Combustible- D-space

2) Siding Condition: Is the siding free of gaps, holes, or other areas where embers could accumulate, lodge, or penetrate?

Yes

3) Base of Walls: Are combustible components of walls properly protected (clearance or flashing) from ignition?

Yes

4) Vents: Are vents properly mitigated? (Select all that apply).

No-Gable, No-Wall

### Required Actions:

Protect all vents leading directly into attic spaces and interior with 1/8" metal screening to prevent ember entry and ignition of interior.



5) Windows: Are all single-pane windows properly mitigated? (Select only one).

N/A

6) Unenclosed floor area: Are overhangs and other exposed areas properly protected? (Select all that apply).

N/A

7) Other Openings: Are other openings (dog doors, crawl space doors, cellar doors, other) properly mitigated?

N/A



# REALFire Home Assessment

8) Garage Doors: Are garage doors free of gaps? Are plastic windows mitigated? (Select all that apply).

Yes (Pass all)

## Decks, Porches and Structure Attachments

1) Is there a minimum 5 foot distance between any wood fences and the closest structure wall or overhang?

No

### Required Actions:

Replace 5ft sections of wooden fencing touching exterior walls of structures with a noncombustible material (ie. metal or composite) to prevent fire spread between structures.



2) Deck Materials

Non-Rated Wood

3) Deck Connection: Is there protection at combustible siding to deck junction?

No

### Required Actions:

Install metal flashing at deck-to-siding junctions to prevent ember accumulation and ignition of siding.





4) Deck Condition: Are deck boards in good condition (free from rot and large cracks)?

Yes

5) Items on Deck: Is the top of the deck AND deck-to-wall intersection free of combustibile material (fire wood/pine needles)?

No

**Required Actions:**

Keep all firewood at least 30ft from structures and 10ft from conifers to prevent ember ignition and fire spread to deck or structure. Consider keeping firewood in garages to prevent ember ignition.



6) Other Attachments: Are other attachments (trellis, arbor, dog house, lattice, landings) properly mitigated?

No

**Required Actions:**

Enclose the gaps in the trellises below decks by installing 1/8" metal screening in front of or behind trellis to prevent ember entry and ignition of materials below deck.



## Foundation to Zone 1A (0-5 ft)

1) Noncombustible Surface: Is there a noncombustible surface extending around the entire home and any attachments such as decks?

No

### Required Actions:

Install a noncombustible surface extending out from the base of exterior walls and decks to prevent surface fire spread towards structures.



2) Live and Dead Vegetation: if woody shrubs, trees or tree branches are present in Zone 1A, are they properly mitigated?

No

### Required Actions:

Remove coniferous shrubs from zone 1a to prevent ember ignition and fire spread to structure.





3) Landscape Timbers: Are landscape timbers properly mitigated in Zone 1A?

No

### Required Actions:

Remove combustible vegetation (ie. coniferous shrubs and grasses) near landscape timbers to prevent fire spread from timbers to vegetation or visa versa.



4) Under Decks: Is the area under all decks and extensions clear of combustible materials?

Yes

## Zone 1 (5 - 30 ft)

1) Trees: Are trees appropriately mitigated?

No-Remove or Mitigate

### Required Actions:

Remove lower branches on all conifers in zone 1 to a branch hanging height of 6ft (or 1/3 the height of the tree) to prevent surface fire spread to tree canopies.



2) Pine Needles: Are deep accumulations of pine needles, mulches and grasses raked away from high value trees in Zone 1?

Yes

3) Are Junipers or cedar hedges absent from Zone 1?

No

### Required Actions:

Remove juniper hedges from zone 1 to prevent ember ignition and fire spread towards structures and other vegetation.





4) Shrubs: Are shrubs well spaced and removed from the drip line of "keep" trees in Zone 1?

Yes

5) Are all grasses and weeds cut to a maximum of 6in or less?

Yes

6) Surface Fuels: Are heavy accumulations of branches, logs, pine needles and wood chips removed from Zone 1?

Yes

## Zone 2/3 (30 - 100+ft)

1) Topography: Is slope adjustment required for Zone 2?

No

2) Conifers: Is there proper crown spacing between conifers and/or appropriate clumping in Zone 2/3?

Yes

3) Aspen: Are aspen present?

Yes

4) Shrubs: Are shrubs well spaced and removed from the drip line of "keep" trees in Zone 2?

Yes

5) Low Limbing: Are the lowest branches in Zone 2, removed within 6-10 ft from the ground or limbed to 1/3 the height of the tree, whichever is less?

No

### Required Actions:

Remove lower branches on all conifers in zone 2 to a branch hanging height of 6ft (or up 1/3 the height of the tree) to prevent surface fire spread to tree canopies.



6) Surface Fuels: Are heavy accumulations of dead branches, logs, pine needles and wood chips removed in Zone 2?

No

**Required Actions:**

Remove dead materials (grasses, branches, logs, downed trees, grasses) from zone 2, focusing on areas near fencing and Eagle Open space to prevent fire spread towards fence and structure.



## Accessory Structures & Personal Property

1) Detached Accessory Structures: Are other structures in Zone 1 properly mitigated?

No

### Required Actions:

Keep combustible items in sheds and trim back vegetation so that it's not touching exterior walls to prevent fire spread from vegetation to sheds.



2) Firewood: Are firewood piles stored at least 30ft from all structures and are there are least 10ft of clearance between the piles and the closest conifer branches?

N/A

3) Propane Tanks: Are propane tanks properly mitigated?

N/A



4) Other Items: Are other combustible items (scrap lumber, junk, cars, boats, rvs, etc.) properly mitigated?

No

**Required Actions:**

Keep all scrap lumber, pallets, and other combustible items away (ie. store in garage or discard at landfill) from fences, conifers, and shed walls to prevent ember ignition and fire spread to structures and vegetation.





## Insurance

1) Underinsurance: Are you aware that a large percentage of homeowners are NOT adequately insured?

Yes

2) Home Inventory: Have you conducted a home inventory and stored it in a safe place outside of your home?

Yes



## Emergency Preparedness

1) Evacuation: Have you practiced and/or actually evacuated your home?

Yes

2) Belongings: Have you prepared a disaster evacuation kit and a list of items to take with you?

Yes

3) Communication: Have you planned how your family will stay in contact (and where you will meet) if separated during a wildfire?

Yes

4) Pets: Do you have a plan for evacuating your pets?

Yes

5) Address Marker: Is there a proper property address marker?

Yes



## Community Involvement

1) Neighbors: Have you talked to your neighbors about coordinating mitigation efforts?

Yes

2) Community: Would you like more information on existing wildfire programs in your community?

Yes



## General Comments

### 1) General Comments