



Ouray County Wildfire Mitigation Regulations

An Example of how these regulations
may be implemented

(for new dwelling units)

Two Parts

- **Mandatory Elements** – New dwelling units MUST comply or the permit will not be issued.
- **Scored Elements** – Numerous building and site elements are scored. All new dwelling units MUST score 589 points or less.

Real-world Example

- Pleasant Valley Home – Constructed in 1995



A1.0 Mandatory Element: Class A roof?



Yes - Pass

*Note that the picture of the home shows asphalt shingles, but the property owner just recently added metal roofing. Either option would pass.

A2.1 Mandatory Element: Ignition Resistant Siding?



Yes – Pass (see note on next slide)

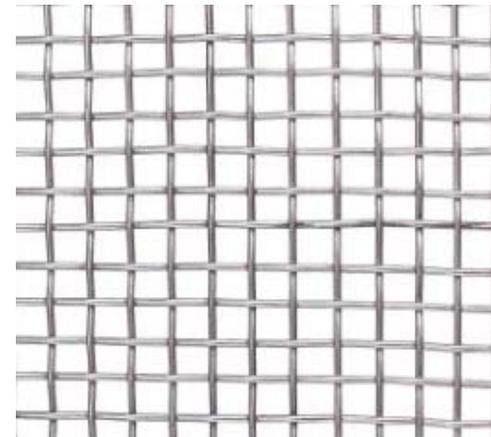
A2.1 Mandatory Element: Ignition Resistant Siding?

If the siding WAS considered to be combustible, you would be required to:

- Include 6" (or more) of noncombustible skirting or flashing around the perimeter of the home and any roof projections (like gables), **AND**
- Obtain a "Defensible Space Plan" and execute that plan prior to final inspection.



A3.1 Mandatory Element: Are all vents covered with 1/8" screening?



Ignition-resistant screening (also called hardware cloth) where openings are no larger than 1/8th inch in size.

NOTE: not actual size.

Yes – Pass

A4.1 Mandatory Element: Is a spark arrestor included on all wood burning appliances?

This home does have a woodstove and pellet stove with spark arrestors.



Yes – Pass

A5.1 Mandatory Element: 5' hardened zone around the perimeter of the home?

The example home would does not currently meet this requirement.



Example Home



Good examples of 5' Hardened Zones

No – Fail (could not issue permit)

A6.1 Mandatory Element: Are all exterior doors ignition resistant, and/or 1-3/4”+ solid core, and/or clad with aluminum or fiberglass?

Let's assume that they are



Yes – Pass

A6.1 Mandatory Element: Tempered safety glass used in all exterior door windows?



No – Fail (could not issue permit)

A7.1 Mandatory Element: Driveway

Standards...

Drive Surface 12' (+) wide?

Yes

Interior curve radii 32' (+)?

Yes

Driveway Opening 16' (+)?

Yes

Max grade 12% (-)?

Yes

Adequate cross slope to drain?

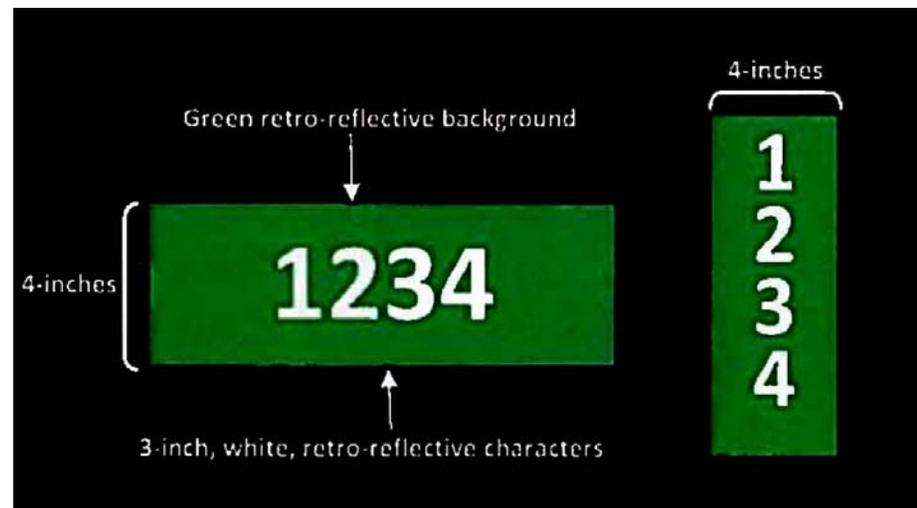
Yes



Pass

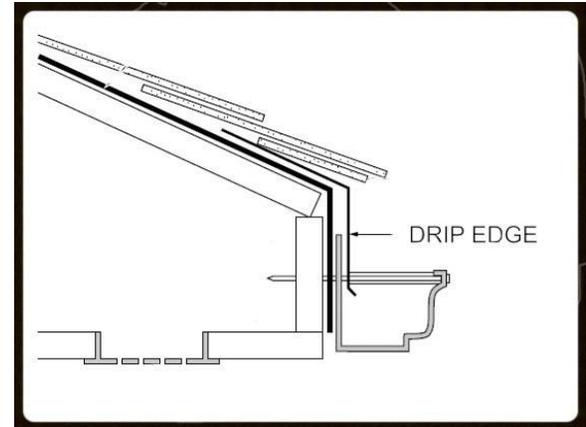
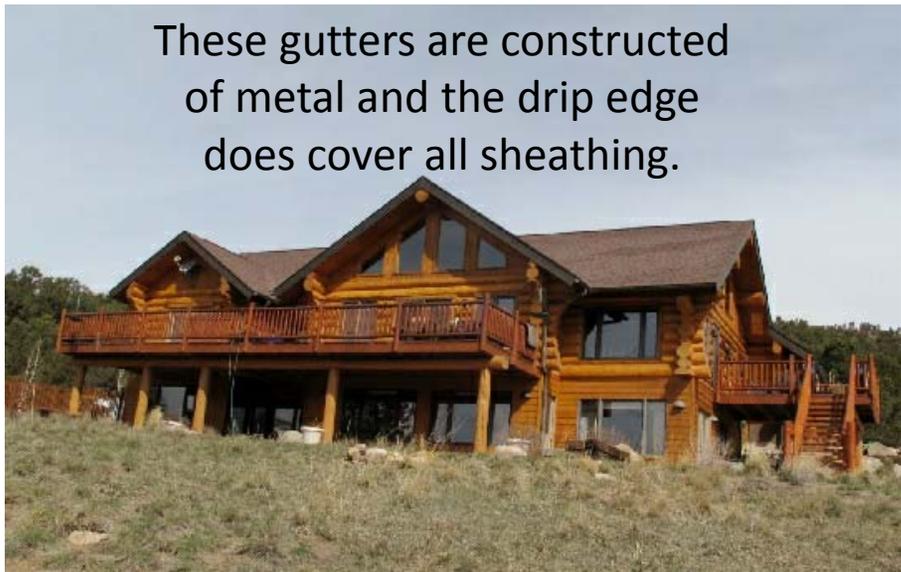
A8.1 Mandatory Element: Address Properly Posted?

- Metal construction, retro-reflective, green background, with white characters
- 4" tall with 3" characters
- Can be vertical or horizontal
- Securely mounted and visible from the County Road or access drive way



Pass

A9.1 Mandatory Element: Gutter system is ignition resistant material and the leading edge of roof is finished with a metal drip edge to cover all wood sheathing.



Yes – Pass



B1.0 Scored Element: Defensible Space

- Adequate Defensible Space entails the following:
 - Zone 1A (0-5 feet from home)- hardened area and no vegetation within this zone.
 - Zone 1B (5-30 feet from home)- manage vegetation so that trees, shrubs, etc. are very limited. Maintain grasses to be green and less than 4" in height.
 - Zone 2 (30-100 feet from home)- manage vegetation so that trees and shrubs have adequate spacing between their crowns (horizontal spacing) to help prevent a running crown fire, and are pruned/limbed to remove ladder fuels that can carry a ground fire into the crowns of trees (vertical spacing).
- **0 points-** Full Zone 1 (0-30 ft) and Full Zone 2 (30-100 ft): No less than 100 feet of adequate D-Space in all directions around the building.
- **100 points-** Full Zone 1 (0-30 ft) But Not Full Zone 2 (30-100 ft): No less than 30 feet of adequate D-Space in all directions around the building.
- **300 points:** Not Full Zone 1 (0-30 ft). Less than 30 feet of adequate D-Space in all direction around the building.



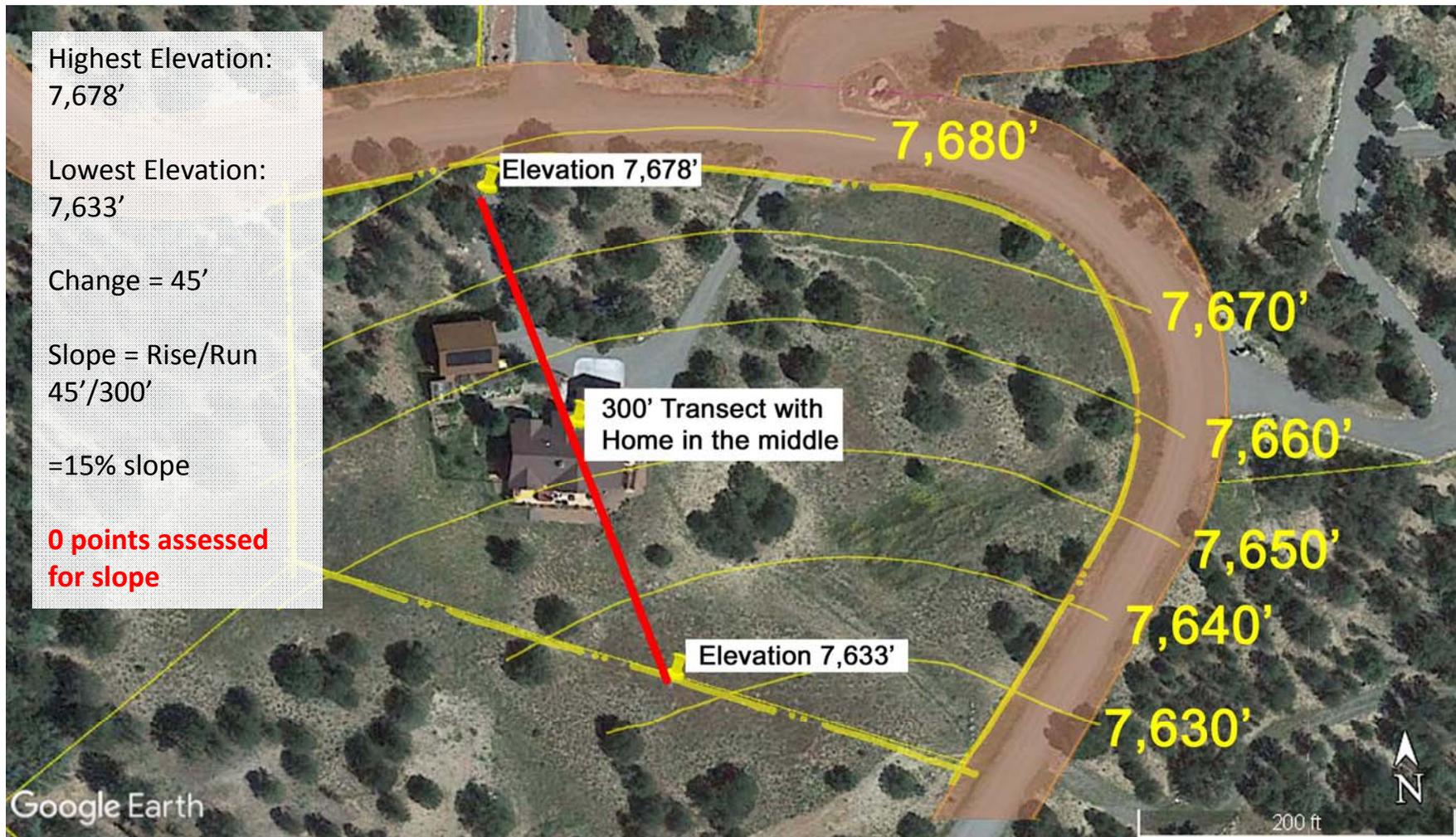
B2.0 Scored Element: Slope

- Slope is calculated by creating a 300' line, with the home in the middle, and the ends at the highest and lowest elevation possible.
- **0 points** - $<20\%/<11.3^\circ$: Measured slope is less than 20%
- **60 points** - $20-45\%/11.31^\circ-24.23^\circ$: Measured slope is between 20.0 and 45%
- **120 points** - $>45\%/>24.33^\circ$. Measured slope is greater than 45%.



See the following example for further explanation.

B2.0 Scored Element: Slope



Please note that the topo lines shown here are theoretical, but the elevations at the end of the transect are accurate.

B3.0 Scored Element: Proximity to High Wildfire Risk Topographic Feature.

Examples of a High Wildfire Risk Topographic Feature (HWRTF) include: gullies, canyons, ravines, and ridge tops.

0 points- >150' away:
Building footprint
greater than 150 feet
from HWRTF.

70 points- >50-150'
away: Building footprint
is between 50 feet and
150 feet from HWRTF.

140 points- >50' away:
Building footprint is less
than 50' away from
HWRTF.



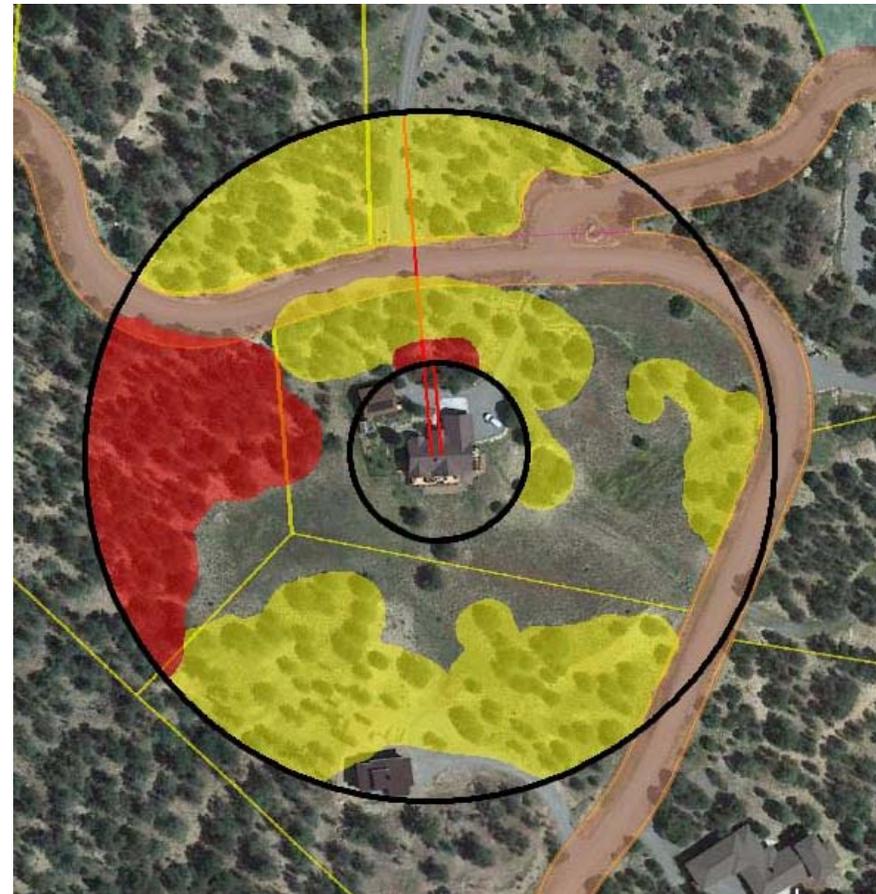
There are no HWRTF's within 150' of this home, so 0 points would be assessed

B4.0 Scored Element: Forest & Fuel Density.

0 points- Light: Predominately grasses or herbaceous plants. Woody fuels, if existing, are sparse and highly isolated

60 points- Moderate: Well spaced and isolated trees and shrubs mixed with grasses and herbaceous plants. Isolated is defined as a greater than 10 foot (>10') average spacing between edges of crowns (outer most branches of a tree/shrub).

140 points- Heavy: Trees and shrubs are the predominant cover type and are dense in nature. Dense is defined as less than 10 foot (<10') average spacing between edges of crowns (outer most branches of tree/shrub).



Staff would likely consider this to be a “Moderate” density = 60 points

B5.0 Scored Element: Decks and Fencing

0 points- Hardened Decking & Fencing Design/Construction:

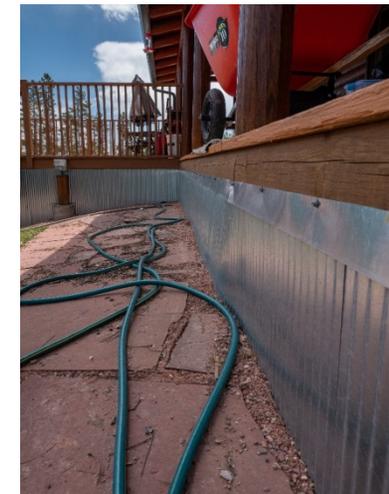
1. decking composed of composite material; and **YES**
2. wood joists are covered with a metal cap or similar covering (foil-faced tape bitumin is also recommended) to reduce ember ignitions on exposed joists between deck boards; and **YES**
3. gaps between decking boards are $\frac{1}{4}$ " or more (narrower gaps have been shown to increase fire spread); and **YES**
4. the decking is not elevated above ground level or, if elevated less than 30-inches from the underside of the framing to the ground level, it is completely enclosed such that neither convective nor radiant heat can penetrate the deck from the bottom up OR if full enclosure is not feasible the property meets the requirements of 100 feet of defensible space as defined in B1.1; and **NO – Can not take zero points**
5. bottom of deck enclosure (if applicable), where it meets grade, meets ignition resistant standards as described in A2.1; and
6. entire area under deck must be covered with a weed barrier and covered with an ignition-resistant material such as crushed rock or gravel; and **YES**
7. fences, (if present), attached to the home are composed of an ignition-resistant material), will feature at least 5 feet of ignition-resistant fencing where the fence attaches to the structure to reduce the likelihood of the fence carrying fire to structure. **YES**
8. hardened zone extends out 5 feet from the deck perimeter, void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc. Hardened zone must be covered so as to prevent eventual growth of grasses/weeds. A weed barrier fabric and rock/gravel are recommended. **NO – Can not take zero points**

→ see next slide

B5.0 Scored Element: Decks and Fencing

90 points- Deck Constructed without Composite Decking: The proposed or built deck conforms with B5.1 in every way (subsections a-h) except subsection (a) related to the requirement for composite materials in deck construction. **NO – Can not take 90 points**

180 points- Non-Ignition Resistant Decking & Fencing: Any attached deck or attached fencing does not completely and entirely conform with B5.1 or B5.2. **180 points would be assessed due to the lack of the 5' hardened zone.**



B6.0 Scored Element: Eaves, Overhangs, and Structural Projections.

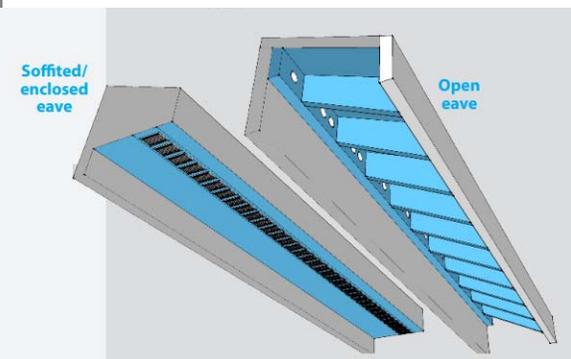
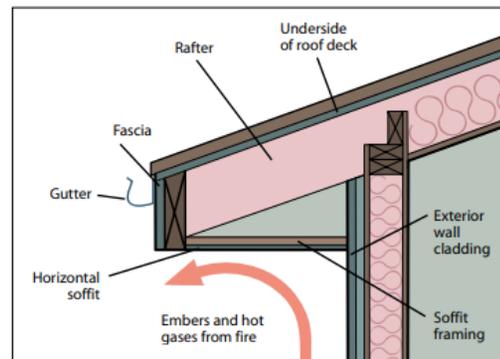
0 points- Ignition Resistant

Projections: All eaves are soffited and all eaves, overhangs and structural projections are composed of or enclosed by ignition resistant materials (as described in “Exterior Cladding and Siding”- Section A.2).

80 points- Non-Ignition Resistant

Projections: One or more eaves has an open-eave construction design or one or more eaves, overhangs or structural projections does not otherwise conform with B6.1.

This home does have ignition resistant projections – 0 points assessed

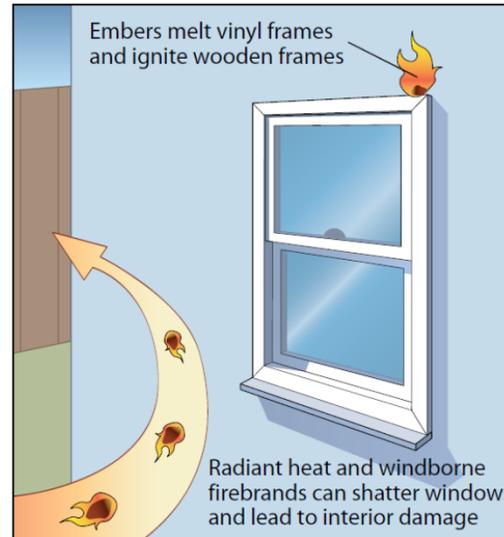


B7.0 Windows

0 points- Preferred Exterior Windows: (a) all exterior windows has an 'Insulated Glazing Unit' (IGU) consisting of 2 or 3 panes, and; (b) tempered or laminated glass for one or all panes, and; (c) low-e coating on the inner surface of the exterior pane; and (d) all exterior windows frames are composed of Ignition Resistant materials. (Note: if Defensible Space is 30-foot or greater than requirements 'c and d' above are eliminated.)

70 points- Less Preferred Exterior Windows: (a) all exterior windows have an 'Insulated Glazing Unit' (IGU) consisting of 2 or 3 panes; and (b) all exterior window frames are composed of Ignition Resistant materials. (Note: If Defensible Space is 30-foot or greater than requirement 'b' above is eliminated.)

140 points- Fire Vulnerable Exterior Windows: Windows do not conform with B7.1 or B7.2.



It's unlikely that this home has tempered glass windows, but it probably does meet the criteria under the "Less Preferred" option—70 points assessed

B8.0 Emergency Access

HORIZONTAL CLEARANCE

0 points- Greater than 24 feet of horizontal clearance has been achieved.

NO

0 points- Less than 24 feet of horizontal clearance has been achieved, however an area along the driveway provides a “pullout” for emergency vehicles. The “pullout” provides at least 24 feet of horizontal clearance (as measured with the driveway and the pullout combined) and is at least 35 feet in length so that two emergency vehicles can pass one another along the driveway. The pullout should be approximately midway between the structure and the access point off the County Road system. **YES**

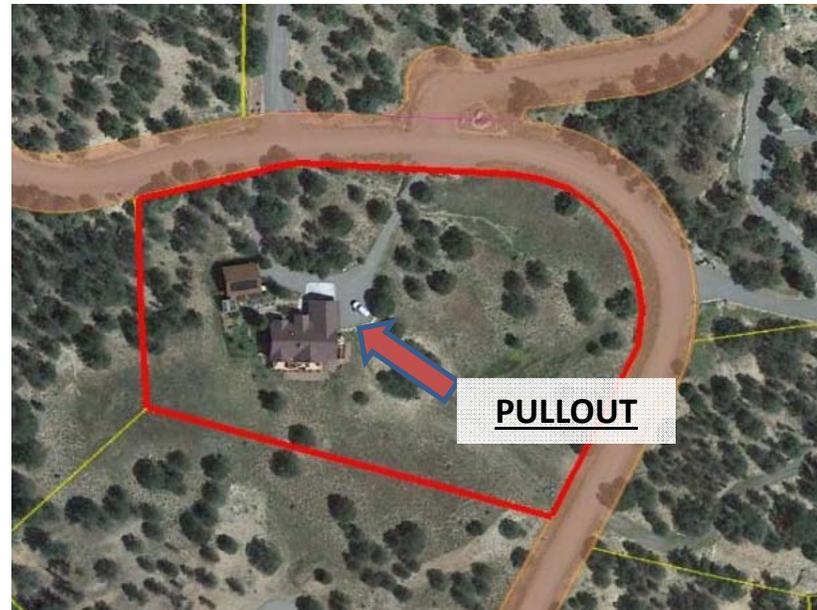
40 points- Less than 24 feet but greater than 20 feet of horizontal clearance. **N/A**

80 points- Less than 20 feet of horizontal clearance. **N/A**

VERTICAL CLEARANCE

0 points- Greater than 13.5 feet of vertical clearance.

30 points- Less than 13.5 feet of vertical clearance.



In this case, a portion of the driveway actually would qualify as a pullout, and vertical clearance isn't an issue, so we would apply 0 points here.

Conclusion

- Subject home was built in 1995, so it's not necessarily surprising that this example would not pass the newly adopted regulations.
- Why didn't it Pass??? Two Critical reasons:
 1. 5 feet of hardened zone around the perimeter
 - Assigned 300 points, just for this one factor – MAJOR hit!
 - Assigned 180 points for the deck because it did not include a 5 foot hardened zone beyond the deck. – Again, MAJOR hit!
 - Hardened zone is a **HUGE factor!**
 2. Tempered Door Windows
 1. The lack of tempered glass in the doors means that we could not issue a building permit to build the example home.

Fixing these two items would be relatively simple and not terribly costly. And it would result in a project that could be permitted

Building Permit #: _____

Date Received: _____



**WILDFIRE MITIGATION WORKSHEET
REQUIRED FOR ALL **NEW DWELLING UNITS****

Land Use Department Mailing Address: PO Box 28, Ridgway CO 81432
970.626.9775 Physical Address: 111 Mall Road, Ridgway CO

Contact Information:

Ouray County Land Use Office
111 Mall Road (PO Box 28)
Ridgway, CO 81432
970-626-9775

West Region Wildfire Council
510 South Cascade Avenue
Montrose, CO 81401
970-615-7300
To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

Colorado State Forest Service
535 South Nevada Avenue
Montrose, CO 81401
970-249-9051

If this construction is proposed in the Colona Zone, please use the form that is specifically for Colona.

Property Information:

Applicant Name: _____ Phone #: _____

Email Address: _____

Authorized Agent Name: _____ Phone #: _____

Email Address: _____

Job Site Address: _____ City: _____ Zip: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

WILDFIRE REGULATION COMPLIANCE – MANDATORY ELEMENTS:

You must respond to each of the following questions by circling “YES”, “NO”, or “N/A”:

CATEGORY A REQUIREMENTS	
A1.0 - Is your roof covering a Class A material, in accordance with UL 790 (ASTM E108)?	YES NO (Pass) (Fail)
A1.0 - Are all roof covering materials (including underlayment) clearly labeled on all plan sets?	YES NO (Pass) (Fail)
A2.1 - Is your proposed siding ignition resistant? (ignition resistant materials include, but are not limited to, 6” diameter log construction, fiber cement board, 3-stage stucco, masonry, brick, manufactured stone, etc).	YES (Pass) NO (if answer is “no” you must pass the following two questions)

<p>A2.2 - (respond only if proposed siding <u>IS</u> combustible) – Do your construction drawings include detailed plans showing 6 inches (or more) of non-combustible material (such as flashing, skirting, concrete foundation, etc.) at the base of exterior walls and decks, rooflines (e.g. dormers, complex roof features, etc.), and other structural projections?</p> <p>* Note: This is <u>REQUIRED</u> if you are proposing <i>combustible</i> siding!</p>	<p>YES NO (Pass) (Fail)</p>
<p>A2.2 - (respond only if proposed siding <u>IS</u> combustible) – You have obtained a Defensible Space Plan from either the Colorado State Forest Service or the West Region Wildfire Council <u>and</u> will complete all work as described in the plan for a minimum of 100’ surrounding the entire dwelling unit <u>PRIOR</u> to final inspection and issuance of the Certificate of Completion.</p> <p>* Note: This is <u>REQUIRED</u> if you are proposing <i>combustible</i> siding!</p>	<p>YES NO (Pass) (Fail)</p>
<p>A2.1 & A2.2 - Are all siding materials clearly labeled on all plan sets?</p>	<p>YES NO (Pass) (Fail)</p>
<p>A3.1 - Are all vents (including but not limited to attic, soffit, and gable vents) covered with 1/8” screening?</p>	<p>YES NO (Pass) (Fail)</p>
<p>A3.1 - Are all plan sets noted that 1/8” screening is required on the vents?</p>	<p>YES NO (Pass) (Fail)</p>
<p>A4.1 - If utilizing any wood burning appliances, are you going to install an approved spark arrestor?</p>	<p>YES (Pass) NO (Fail) N/A (No wood burning)</p>
<p>A5.1 - Does your site-plan include the required 5-foot “hardened zone” that is void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc.?</p>	<p>YES NO (Pass) (Fail)</p>
<p>A6.1 - Are all of your exterior doors <u>one or more</u> of the following:</p> <ul style="list-style-type: none"> • Ignition resistant, and/or, • Solid core not less than 1 ¾” in thickness, and/or, • Constructed with aluminum or fiberglass cladding 	<p>YES NO (Pass) (Fail)</p>
<p>A6.1 - Have you used tempered safety glass or multi-layered glazed panels in <u>all</u> exterior door windows?</p>	<p>YES NO (Pass) (Fail)</p>
<p>A7.1 Does your proposed driveway meet all of the following standards?</p> <p>Drive Surface is 12’ wide or greater</p> <ul style="list-style-type: none"> • Interior curve radii are 32’ or greater • Driveway Opening is 16’ wide or greater • Maximum driveway grade is 12% or less • Adequate crowning/cross sloping for proper drainage <p>Note: Sight distance, angle of approach, and drainage along county road must be reviewed and approved by the Ouray County Road and Bridge Department.</p>	<p>YES NO (Pass) (Fail)</p>

A8.1 - Will your address sign be clearly visible and meet all Ouray County standards in resolution 2017-048 (generally, includes reflective 3” white letters on a reflective green background)?	YES (Pass)	NO (Fail)
A9.1 - If a gutter system is proposed, will it be constructed of ignition-resistant material <i>and</i> installed such that the leading edge of the roof is finished with a metal drip edge so that no wood sheathing is exposed?	YES (Pass)	NO (Fail) N/A (No gutter system)

WILFIRE REGULATION COMPLIANCE – SCORED ELEMENTS:

You must respond to each of the following questions by circling the point value that most closely matches the scenario with your construction project. The lower your point total is, the more fire resistant the home will be. In order to pass, the project must score 589 points OR LESS.

ID	Name	Points	Building Permit	Prior to Cert. of Occupancy
DEFENSIBLE SPACE ELEMENTS				
B1.0	Defensible Space: A description of the current and/or planned extent and quality of defensible space around the proposed building AND emergency access roads/driveways on the property. Please refer to "Protecting Your Home from Wildfire: Creating Wildfire-Defensible Zones" (CSFS 2012-1) - OR current and relevant replacement of this document - for additional information and standards related to the creation of Defensible Space. Apply same score if current conditions do not exist but a detailed Wildfire Mitigation Defensible Plan has been submitted and demonstrates intention to develop defensible space to these standards. Note that "defensible space" does not mean clearcutting or complete removal of vegetation.			
B1.1	Full Zone 1 (0-30 ft) and Full Zone 2 (30-100 ft): No less than 100 feet of adequate D-Space in all directions around the building.	0		
B1.2	Full Zone 1 (0-30 ft) But Not Full Zone 2 (30-100 ft): No less than 30 feet of adequate D-Space in all directions around the building.	100		
B1.3	Not Full Zone 1 (0-30 ft): Less than 30 feet of adequate D-Space in all directions around the building.	300		
BUILDING SITE ELEMENTS				
B2.0	Slope (Percent/Degrees): A measurement of the slope of the property as it relates to the location of the building. The slope measurement is taken by creating a 300 foot straight-line transect with the center of the building in the middle of the transect and the two ends of the transect are at the highest and lowest elevations possible.			
B2.1	<20% / <11.31°: Measured slope is less than 20%	0		
B2.2	20-45% / 11.31°-24.23°: Measured slope is between 20.0 and 45%	60		
B2.3	>45% / >24.33°: Measured slope is greater than 45%	120		
B3.0	Proximity to High Wildfire Risk Topographic Feature : A measurement of the distance of the edge of the building (including attached decks) to the start of a topographic feature, designated as a High Wildfire Risk Topographic Feature (HWRTF). The Rating Assessor will utilize existing data and best professional judgement to determine existence and proximal location of HWRTF.			
B3.1	> 150' away: Building footprint greater than 150 feet from HWRTF	0		
B3.2	50 - 150' away: Building footprint is between 50 feet and 150 feet from HWRTF.	70		
B3.3	<50' away: Building footprint is less than 50' feet from HWRTF.	140		

B4.0	Forest & Fuel Density (aka "Background Fuels"): An estimate measurement of the approximate fuel density (only species that contribute as wildfire fuel) within/beyond Zone 3 (regardless of property boundary). For this purpose, Zone 3 is defined as starting 100 feet away from the building and ending at 350 away from the building in all directions. Emphasis and weight should be placed on forest and fuel locations most likely to impact fire behavior approaching the building.			
B4.1	Light: Predominately grasses and herbaceous plants. Woody fuels, if existing, are sparse and highly isolated	0		
B4.2	Moderate: Well spaced and isolated trees and shrubs mixed with grasses and herbaceous plants. "Isolated" is defined as a greater than 10 foot (>10') average spacing between edges of crowns (outer most branches of a tree/shrub).	60		
B4.3	Heavy: Trees and shrubs are the predominant cover type and are dense in nature. Dense is defined as less than 10 foot (<10') average spacing between edges of crowns (outer most branches of tree/shrub).	120		
ARCHITECTURAL DESIGN & CONSTRUCTION ELEMENTS				
DO NOT FILL THIS SECTION OUT IF YOU ARE NOT PROPOSING A DECK OR FENCING THAT ATTACHES TO THE HOME.				
B5.0	Decks and Fencing: A description of the construction materials, design and assembly of the fencing and decks that are attached to the building.			
B5.1	Hardened Decking & Fencing Design/Construction: <ul style="list-style-type: none"> a) decking composed of composite material; and b) Wood joists are covered with a metal cap or similar covering (foil-faced tape bitumin is also recommended) to reduce ember ignitions on exposed joists between deck boards; and c) gaps between decking boards are 1/4" or more (narrower gaps have been shown to increase fire spread); and d) the decking is not elevated above ground level or, if elevated less than 30-inches from the underside of the framing to ground level, it is completely enclosed such that neither convective nor radiant heat can penetrate the deck from the bottom up OR if full enclosure is not feasible the property meets the requirements of 100 feet of defensible space as defined in B1.1; and e) bottom of deck enclosure (if applicable), where it meets grade, meets ignition resistant standards as described in A2.1; and f) entire area under deck must be covered with a weed barrier and covered with an ignition-resistant material such as crushed rock or gravel; and g) fences, (if present, attached to home are composed of an ignition-resistant material), will feature at least 5 feet of ignition-resistant fencing where the fence attaches to the structure to reduce the likelihood of the fence carrying fire to structure. h) hardened zone extends out 5 feet from the deck perimeter, void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc. Hardened zone must be covered so as to prevent eventual growth of grasses/weeds. A weed barrier fabric and rock/gravel are recommended. 	0		
B5.2	Deck Constructed without Composite Decking: The proposed or built deck conforms with B5.1 in every way (subsections a-h) <u>except</u> subsection (a) related to the requirement for composite materials in deck construction.	90		

B5.3	Non-Ignition Resistant Decking & Fencing: Any attached deck or attached fencing does not completely and entirely conform with B5.1 or 5.2.	180		
B6.0	Eaves, Overhangs and Structural Projections: A description of any portion of the attached building where projections or overhangs are part of the design element. These areas are vulnerable to heat and ember collection.			
B6.1	Ignition Resistant Projections: All eaves are soffitted and all eaves, overhangs and structural projections are composed of or enclosed by ignition resistant materials (as described in "Exterior Cladding and Siding" - Section A.2).	0		
B6.2	Non-Ignition Resistant Projections: One or more eaves has an open-eave construction design or one or more eaves, overhangs or structural projections does not otherwise conform with B6.1.	80		
B7.0	Windows: A description of all exterior windows. Windows are vulnerable to fire intrusion through window frame failure (primarily due to heat exposure) and glazing (glass surface) failure.			
B7.1	Preferred Exterior Windows: (a) all exterior windows have an 'Insulated Glazing Unit' (IGU) consisting of 2 or 3 panes, and; (b) tempered or laminated glass for one or all panes, and; (c) low-e coating on the inner surface of the exterior pane; and (d) all exterior window frames are composed of Ignition Resistant materials. (Note: If Defensible Space is 30-feet or greater then requirements 'c and d' above are eliminated.)	0		
B7.2	Less Preferred Exterior Windows: (a) All exterior windows have an 'Insulated Glazing Unit' (IGU) consisting of 2 or 3 panes; and (b) all exterior window frames are composed of Ignition Resistant materials. (Note: If Defensible Space is 30-feet or greater then requirement 'b' above is eliminated.)	70		
B7.3	Fire Vulnerable Exterior Windows: Windows do not conform with B7.1 or B7.2	140		
EMERGENCY ACCESS ELEMENTS				
B8.0	Driveway Clearances: In addition to Required Element A7.0 "Driveways", this is a description of the driveway's horizontal and vertical clearances which allow for unimpeded emergency response vehicular access. Typical impediments to safe horizontal and vertical access include trees, branches, shrubs, gateways, archways, etc. The horizontal clearance does not require that additional road base material be laid down, instead this is solely looking at the ability for emergency vehicles to access the site.			
Horizontal Clearance	Greater than 24 feet of horizontal clearance has been achieved.	0		
	Less than 24 feet of horizontal clearance has been achieved, however an area along the driveway provides a "pullout" for emergency vehicles. The "pullout" provides at least 24 feet of horizontal clearance (as measured with the driveway and the pullout combined) and is at least 35 feet in length so that two emergency vehicles can pass one another along the driveway. The pullout should be approximately midway between the structure and the access point off of the County Road system.	0		
	Less than 24 feet but greater than 20 feet of horizontal clearance	40		
	Less than 20 feet of horizontal clearance	80		
Vertical Clearance	Greater than 13.5 feet of vertical clearance	0		
	Less than 13.5 feet of vertical clearance	30		

OTHER CONSIDERATIONS - NO SCORE - EDUCATIONAL PURPOSES ONLY

B9.0	Near Building Combustibles: A description of other combustible materials, vulnerable to ignition, near the building. The emphasis for combustibles is within Zone 1, or zero to thirty feet from the building ANY material that is combustible should be considered. Common combustible materials include (but are not limited to): propane tanks, firewood, woody debris (dead and down sticks, branches, etc.), pine/fir needles, leaves, patio furniture, ornamental wreaths, decorative displays, etc.			
B9.1	Combustible materials are not within 30 feet of any buildings	No applicable score.		
B9.2	Combustible material are within 10-30 feet of the building.			
B9.3	Combustible material within 10 feet of the building.			
		Max Points Available	Site Inspection	Prior to Cert. of Occupancy
Totals		589	0	0
		589 or below	Passing Score	
		590 or Above	Failing Score	

PLEASE READ THE FOLLOWING CAREFULLY BEFORE YOU SIGN!

This permit will expire after one year if approved construction has not commenced, or if construction or work is suspended or abandoned for a period of one year at any time after work has commenced. Separate permits are required from the State of Colorado for electrical and plumbing installations.

I hereby certify that I have read this application completely and that all information provided is correct to the best of my knowledge. All laws, regulations, and ordinances governing the scope of the project contemplated by this application will be complied with, whether or not specifically described within this application. I understand that providing false or misleading information may result in any permit(s) issued being revoked. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating the scope of the project contemplated by this application.

I understand that this application may be open for public inspection as required by the Colorado Open Records Law (C.R.S. 24-72-202, et seq.) and that my personal information contained on this application may be available to the public for review.

I understand that Ouray County is overall a rural county located in rough and difficult terrain with a limited transportation network and County services may be unavailable or service may be untimely in some or all areas of the County. I am aware that approval of a site development permit or any other permit does not constitute and shall not be considered as conferring any guarantee or expectation of the provision of any County service (including emergency services).

Signature of Owner: _____ **Date:** _____

Printed Name of Owner: _____

(PLEASE NOTE THAT PROPERTY OWNER MUST SIGN THIS FORM – NO AGENT SIGNATURES ARE ALLOWED)

INITIAL REVIEW BY: _____ INITIAL REVIEW DATE: _____
 (Initials) (Initials) (Initials)

FINAL REVIEW BY: _____ FINAL REVIEW DATE: _____
 (Initials) (Initials) (Initials)

	WILDFIRE MITIGATION WORKSHEET REQUIRED FOR ALL DETACHED ACCESSORY STRUCTURES
	<div style="text-align: center;"> Land Use Department 970.626.9775 </div> <div style="text-align: center;"> Mailing Address: PO Box 28, Ridgway CO 81432 Physical Address: 111 Mall Road, Ridgway CO </div>

Contact Information:

Ouray County Land Use Office
 111 Mall Road (PO Box 28)
 Ridgway, CO 81432
 970-626-9775

West Region Wildfire Council
 510 South Cascade Avenue
 Montrose, CO 81401
 970-615-7300

Colorado State Forest Service
 535 South Nevada Avenue
 Montrose, CO 81401
 970-249-9051

To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

If this construction is proposed in the Colona Zone, please use the form that is specifically for Colona.

Property Information:

Applicant Name: _____ Phone #: _____

Email Address: _____

Authorized Agent Name: _____ Phone #: _____

Email Address: _____

Job Site Address: _____ City: _____ Zip: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

WILDFIRE REGULATION COMPLIANCE – MANDATORY ELEMENTS:

You must respond to each of the following questions by circling “YES”, “NO”, or “N/A”:

A1.0 - Is your roof covering a Class A material, in accordance with UL 790 (ASTM E108)	YES (Pass)	NO (Fail)
A1.0 - Are all roof covering materials (including underlayment) clearly labeled on all plan sets?	YES (Pass)	NO (Fail)
A2.1 - Is your proposed siding ignition resistant? (ignition resistant materials include, but are not limited to, 6” diameter log construction, fiber cement board, 3-stage stucco, masonry, brick, manufactured stone, etc).	YES (Pass) NO (If answer is “no” you must pass the following two questions)	
A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – Do your construction drawings include detailed plans showing 6 inches (or more) of non-combustible material (such as flashing, skirting, concrete foundation, etc.) at the base of exterior walls and decks, rooflines (e.g. dormers, complex roof features, etc.), and other structural projections? * Note: This is <u>REQUIRED</u> if you are proposing combustible siding!	YES (Pass)	NO (Fail)

A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – You have obtained a Defensible Space Plan from either the Colorado State Forest Service or the West Region Wildfire Council and will complete all work as described in the plan for a minimum of 100’ surrounding the entire dwelling unit PRIOR to final inspection and issuance of the Certificate of Completion. * Note: This is REQUIRED if you are proposing combustible siding!	YES (Pass)	NO (Fail)
A2.1 & A2.2 - Are all siding materials clearly labeled on all plan sets?	YES (Pass)	NO (Fail)
A3.1 - Are all vents (including but not limited to attic, soffit, and gable vents) covered with 1/8” screening?	YES (Pass)	NO (Fail)
A3.1 - Are all plan sets noted that 1/8” screening is required on the vents?	YES (Pass)	NO (Fail)
A4.1 - If utilizing any wood burning appliances, are you going to install an approved spark arrestor?	YES (Pass) N/A (no wood burning)	NO (Fail)
A5.1 - Does your site-plan include the required 5-foot “hardened zone” that is void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc.?	YES (Pass)	NO (Fail)
A6.1 - Are all of your exterior doors <u>one or more</u> of the following: <ul style="list-style-type: none"> • Ignition resistant, and/or, • Solid core not less than 1 ¾” in thickness, and/or, • Constructed with aluminum or fiberglass cladding 	YES (Pass)	NO (Fail)
A6.1 - Have you used tempered safety glass or multi-layered glazed panels in all exterior door windows?	YES (Pass)	NO (Fail)
A8.1 - Will your address sign be clearly visible and meet all Ouray County standards in resolution 2017-048 (generally, includes reflective 3” white letters on a reflective green background)	YES (Pass)	NO (Fail)
A9.1 - If a gutter system is proposed, will it be constructed of ignition-resistant material and installed such that the leading edge of the roof is finished with a metal drip edge so that no wood sheathing is exposed.	YES (Pass) N/A (no gutter system)	NO (Fail)

PLEASE READ THE FOLLOWING CAREFULLY BEFORE YOU SIGN!

This permit will expire after one year if approved construction has not commenced, or if construction or work is suspended or abandoned for a period of one year at any time after work has commenced. Separate permits are required from the State of Colorado for electrical and plumbing installations.

I hereby certify that I have read this application completely and that all information provided is correct to the best of my knowledge. All laws, regulations, and ordinances governing the scope of the project contemplated by this application will be complied with, whether or not specifically described within this application. I understand that providing false or misleading information may result in any permit(s) issued being revoked. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating the scope of the project contemplated by this application.

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Signature of Owner: _____ **Date:** _____

Printed Name of Owner: _____

(PLEASE NOTE THAT PROPERTY OWNER MUST SIGN THIS FORM – NO AGENT SIGNATURES ARE ALLOWED)

INITIAL REVIEW BY: _____ INITIAL REVIEW DATE: _____
(Initials) (Initials) (Initials)

FINAL REVIEW BY: _____ FINAL REVIEW DATE: _____
(Initials) (Initials) (Initials)

	WILDFIRE MITIGATION WORKSHEET
	REQUIRED FOR ADDITIONS TO ACCESSORY STRUCTURES
Land Use Department 970.626.9775	Mailing Address: PO Box 28, Ridgway CO 81432 Physical Address: 111 Mall Road, Ridgway CO

Contact Information:

Ouray County Land Use Office
 111 Mall Road (PO Box 28)
 Ridgway, CO 81432
 970-626-9775

West Region Wildfire Council
 510 South Cascade Avenue
 Montrose, CO 81401
 970-615-7300

Colorado State Forest Service
 535 South Nevada Avenue
 Montrose, CO 81401
 970-249-9051

To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

If this construction is proposed in the Colona Zone, please use the form that is specifically for Colona.

Property Information:

Applicant Name: _____ Phone #: _____

Email Address: _____

Authorized Agent Name: _____ Phone #: _____

Email Address: _____

Job Site Address: _____ City: _____ Zip: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

Note: Complete this section for additions to detached accessory structures that are 500 square feet or greater.

- 1) If your addition is **500 square feet** or greater, the entire addition must comply with the required elements of the "Ouray County Wildfire Vulnerability Rating System Worksheet" (except for Section A6 pertaining to exterior doors, and Section A7 pertaining to access).

You must respond to each of the following questions by circling 'YES', 'NO', or 'N/A':

Please note that these questions pertain to only to the addition portion of the structure.

A1.0 - Is your roof covering a Class A material, in accordance with UL 790 (ASTM E108)?	YES (Pass)	NO (Fail)
A1.0 - Are all roof covering materials (including underlayment) clearly labeled on all plan sets?	YES (Pass)	NO (Fail)
A2.1 - Is your proposed siding ignition resistant? (ignition resistant materials include, but are not limited to, 6" diameter log construction, fiber cement board, 3-stage stucco, masonry, brick, manufactured stone, etc).	YES (Pass) NO (If answer is "no" you must pass the following two questions)	

A2.2 - (Respond only if proposed siding <u>is</u> combustible) – Do your construction drawings include detailed plans showing 6 inches (or more) of non-combustible material (such as flashing, skirting, concrete foundation, etc.) at the base of exterior walls and decks, rooflines (e.g. dormers, complex roof features, etc.), and other structural projections? * Note: This is REQUIRED if you are proposing combustible siding!	YES (Pass)	NO (Fail)
A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – You have obtained a Defensible Space Plan from either the Colorado State Forest Service or the West Region Wildfire Council and will complete all work described in the plan for a minimum of 100’ surrounding the entire dwelling unit PRIOR to final inspection and issuance of the Certificate of Completion. * Note: This is REQUIRED if you are proposing combustible siding!	YES (Pass)	NO (Fail)
A2.1 & A2.2 Are all siding materials clearly labeled on all plan sets?	YES (Pass)	NO (Fail)
A3.1 - Are all vents (including but not limited to attic, soffit, and gable vents) covered with 1/8” screening?	YES (Pass)	NO (Fail)
A3.1 - Are all plan sets noted that 1/8” screening is required on the vents?	YES (Pass)	NO (Fail)
A4.1 - If utilizing any wood burning appliances, are you going to install an approved spark arrestor?	YES (Pass) N/A (No wood burning)	NO (Fail)
A5.1 - Does your site-plan include the required 5-foot “hardened zone” that is void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc.?	YES (Pass)	NO (Fail)
A8.1 - Will your address sign be clearly visible and meet all Ouray County standards in resolution 2017-048 (generally, includes reflective 3” white letters on a reflective green background)?	YES (Pass)	NO (Fail)
A9.1 - If a gutter system is proposed, will it be constructed of ignition-resistant material <u>and</u> installed such that the leading edge of the roof is finished with a metal drip edge so that no wood sheathing is exposed.	YES (Pass) N/A (No gutter system)	NO (Fail)

PLEASE READ THE FOLLOWING CAREFULLY BEFORE YOU SIGN!

This permit will expire after one year if approved construction has not commenced, or if construction or work is suspended or abandoned for a period of one year at any time after work has commenced. Separate permits are required from the State of Colorado for electrical and plumbing installations.

I hereby certify that I have read this application completely and that all information provided is correct to the best of my knowledge. All laws, regulations, and ordinances governing the scope of the project contemplated by this application will be complied with, whether or not specifically described within this application. I understand that providing false or misleading information may result in any permit(s) issued being revoked. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating the scope of the project contemplated by this application.

I understand that this application may be open for public inspection as required by the Colorado Open Records Law (C.R.S. 24-72-202, et seq.) and that my personal information contained on this application may be available to the public for review.

I understand that Ouray County is overall a rural county located in rough and difficult terrain with a limited transportation network and County services may be unavailable or service may be untimely in some or all areas of the County. I am aware that approval of a

site development permit or any other permit does not constitute and shall not be considered as conferring any guarantee or expectation of the provision of any County service (including emergency services).

Signature of Owner: _____ **Date:** _____

Printed Name of Owner: _____

(PLEASE NOTE THAT PROPERTY OWNER MUST SIGN THIS FORM – NO AGENT SIGNATURES ARE ALLOWED)

INITIAL REVIEW BY: _____ INITIAL REVIEW DATE: _____
(Initials) (Initials) (Initials)

FINAL REVIEW BY: _____ FINAL REVIEW DATE: _____
(Initials) (Initials) (Initials)



**WILDFIRE MITIGATION WORKSHEET
REQUIRED FOR DWELLING UNIT ADDITIONS**

Land Use Department Mailing Address: PO Box 28, Ridgway CO 81432
970.626.9775 Physical Address: 111 Mall Road, Ridgway CO

Contact Information:

Ouray County Land Use Office
111 Mall Road (PO Box 28)
Ridgway, CO 81432
970-626-9775

West Region Wildfire Council
510 South Cascade Avenue
Montrose, CO 81401
970-615-7300
To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

Colorado State Forest Service
535 South Nevada Avenue
Montrose, CO 81401
970-249-9051

If this construction is proposed in the Colona Zone, please use the form that is specifically for Colona.

Property Information:

Applicant Name: _____ Phone #: _____

Email Address: _____

Authorized Agent Name: _____ Phone #: _____

Email Address: _____

Job Site Address: _____ City: _____ Zip: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

WILDFIRE REGULATION COMPLIANCE – MANDATORY ELEMENTS:

PART 1 – 499 Square Feet or less

Complete this section for additions to dwelling units that are 499 square feet or less. If the addition is greater than 499 square feet, please skip Part 1 & start with Part 2):

- 1) If your addition is 499 square feet or less, the only requirement is that a site visit/evaluation of the entire structure and surrounding land area is completed by the Colorado State Forest Service, West Region Wildfire Council, or other qualified agency or professional. The purpose of the site visit/evaluation is to identify areas of concern and possible opportunities to implement changes or upgrades to reduce the structures ignition vulnerability due to wildfire. YOU MUST INCLUDE A COPY OF THE REVIEW WITH YOUR BUILDING PERMIT APPLICATION.

PART 2 – 500 to 999 Square Feet

Complete this section for additions to dwelling units that are between 500 and 999 square feet. If the addition is greater than 999 square feet, please skip Parts 1 & 2, and go to Part 3.

- 1) You complete a site visit/evaluation of the entire structure and surrounding land area by the Colorado State Forest Service, West Region Wildfire Council, or other qualified agency or professional. The purpose of the site visit/evaluation is to identify areas of concern and possible opportunities to implement changes or upgrades to reduce the structures ignition vulnerability due to wildfire. YOU MUST INCLUDE A COPY OF THE REVIEW WITH YOUR BUILDING PERMIT APPLICATION.

- 2) If your addition is between 500 and 999 square feet, the addition portion of the structure must comply with the required elements of the “Ouray County Wildfire Vulnerability Rating System Worksheet” (except for Section A6 pertaining to exterior doors, and Section A7 pertaining to access).

You must respond to each of the following questions by circling “YES”, “NO”, or “N/A”:

(Please note that these questions pertain to only to the addition portion of the home)

A1.0 - Is your roof covering a Class A material, in accordance with UL 790 (ASTM E108)	YES (Pass)	NO (Fail)
A1.0 - Are all roof covering materials (including underlayment) clearly labeled on all plan sets?	YES (Pass)	NO (Fail)
A2.1 - Is your proposed siding ignition resistant? (ignition resistant materials include, but are not limited to, 6” diameter log construction, fiber cement board, 3-stage stucco, masonry, brick, manufactured stone, etc).	YES (Pass) NO (if answer is “no” you must pass the following two questions)	
A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – Do your construction drawings include detailed plans showing 6 inches (or more) of non-combustible material (such as flashing, skirting, concrete foundation, etc.) at the base of exterior walls and decks, rooflines (e.g. dormers, complex roof features, etc.), and other structural projections? * Note: This is <u>REQUIRED</u> if you are proposing combustible siding!	YES (Pass)	NO (Fail)
A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – You have obtained a Defensible Space Plan from either the Colorado State Forest Service or the West Region Wildfire Council <u>and</u> will complete all work as described in the plan for a minimum of 100’ surrounding the entire dwelling unit <u>PRIOR</u> to final inspection and issuance of the Certificate of Completion. * Note: This is <u>REQUIRED</u> if you are proposing combustible siding!	YES (Pass)	NO (Fail)
A2.1 & A2.2 - Are all siding materials clearly labeled on all plan sets?	YES (Pass)	NO (Fail)
A3.1 - Are all vents (including but not limited to attic, soffit, and gable vents) covered with 1/8” screening?	YES (Pass)	NO (Fail)
A3.1 - Are all plan sets noted that 1/8” screening is required on the vents?	YES (Pass)	NO (Fail)
A4.1 - If utilizing any wood burning appliances, are you going to install an approved spark arrestor?	YES (Pass)	NO (Fail) N/A (No wood burning)
A5.1 - Does your site-plan include the required 5-foot “hardened zone” that is void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc.?	YES (Pass)	NO (Fail)
A8.1 - Will your address sign be clearly visible and meet all Ouray County standards in resolution 2017-048 (generally, includes reflective 3” white letters on a reflective green background)?	YES (Pass)	NO (Fail)

A9.1 - If a gutter system is proposed, will it be constructed of ignition-resistant material <u>and</u> installed such that the leading edge of the roof is finished with a metal drip edge so that no wood sheathing is exposed.?	YES (Pass) NO (Fail) N/A (No gutter system)
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PART 3 – 1,000 Square Feet or greater, AND equal to or greater than 50% in size of the existing structure:

Complete this section if your dwelling unit expansion is 1,000 square feet or greater AND results in an expansion that would increase the size of the home by 50% or greater. If your addition is greater than 1,000 square feet, but does not increase the size of the home by greater than 50%, please complete Section 2 of this form.

- 1) You complete a site visit/evaluation of the entire structure and surrounding land area by the Colorado State Forest Service, West Region Wildfire Council, or other qualified agency or professional. The purpose of the site visit/evaluation is to identify areas of concern and possible opportunities to implement changes or upgrades to reduce the structures ignition vulnerability due to wildfire. YOU MUST INCLUDE A COPY OF THE REVIEW WITH YOUR BUILDING PERMIT APPLICATION.
- 2) If your dwelling unit expansion is 1,000 square feet or greater AND results in an expansion that would increase the size of the home by 50% or greater, the entire structure must comply with the required elements of the “Ouray County Wildfire Vulnerability Rating System Worksheet” (except for Section A6 pertaining to exterior doors, and Section A7 pertaining to access).

You must respond to each of the following questions by circling “YES”, “NO”, or “N/A”:

(Please note that these questions pertain to the entire dwelling unit – not just the addition)

A1.0 - Is your roof covering a Class A material, in accordance with UL 790 (ASTM E108)	YES (Pass) NO (Fail)
A1.0 - Are all roof covering materials (including underlayment) clearly labeled on all plan sets?	YES (Pass) NO (Fail)
A2.1 - Is your proposed siding ignition resistant? (Ignition Resistant materials include, but are not limited to, 6”diameter log construction, fiber cement board, 3-stage stucco, masonry, brick, manufactured stone, etc).	YES (Pass) NO (If answer is “no” you must pass the following two questions)
A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – Do your construction drawings include detailed plans showing 6 inches (or more) of non-combustible material (such as flashing, skirting, concrete foundation, etc.) at the base of exterior walls and decks, rooflines (e.g. dormers, complex roof features, etc.), and other structural projections? * Note: This is REQUIRED if you are proposing combustible siding!	YES (Pass) NO (Fail)
A2.2 - (Respond only if proposed siding <u>IS</u> combustible) – You have obtained a Defensible Space Plan from either the Colorado State Forest Service or the West Region Wildfire Council <u>and</u> will complete all work as described in the plan for a minimum of 100’ surrounding the entire dwelling unit <u>PRIOR</u> to final inspection and issuance of the Certificate of Completion. * Note: This is REQUIRED if you are proposing combustible siding!	YES (Pass) NO (Fail)

 <p>OURAY COUNTY</p>	<p>BUILDING PERMIT APPLICATION RE-ROOF (Structural and Non-Structural)</p>
	<p>Land Use Department 970.626.9775</p>

Contact Information:

Ouray County Land Use Office
 111 Mall Road (PO Box 28)
 Ridgway, CO 81432
 970-626-9775

West Region Wildfire Council
 510 South Cascade Avenue
 Montrose, CO 81401
 970-615-7300

Colorado State Forest Service
 535 South Nevada Avenue
 Montrose, CO 81401
 970-249-9051

To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

PROPERTY INFORMATION:

Account # (Available from Ouray County Assessors Office or www.ouraycountvassessor.org): # _____

Job Site Address: _____ City: _____

Zip Code: _____ Legal: Town: _____ Range: _____ Qtr. Sections: _____ Section: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

CONTACT INFORMATION:

Owner(s) Name: _____

Mailing Address: _____ City/ST/Zip: _____

Phone: _____ Email Address: _____

Authorized Agent's Name: _____

Mailing Address: _____ City/ST/Zip: _____

Phone: _____ Email Address: _____

Roofing Contractor – Representative Name: _____

Mailing Address: _____ City/ST/Zip: _____

Phone: _____ Email Address: _____

PROJECT INFORMATION/SCOPE OF WORK (Must provide all information!):

A1.0 - Will the roof covering be a Class A material, in accordance with UL 790 (ASTM E108)?	YES (Pass)	NO (Fail)
A3.1 - Will all roof vents (including but not limited to attic, soffit, and gable vents) covered with 1/8" screening?	YES (Pass)	NO (Fail)
A4.1 - If any wood burning appliances are present in the home, will an approved spark arrestor installed?	YES (Pass)	NO (Fail) N/A (No wood burning)
A9.1 - If a gutter system is proposed, will it be constructed of ignition-resistant material <i>and</i> installed such that the leading edge of the roof is finished with a metal drip edge so that no wood sheathing is exposed?	YES (Pass)	NO (Fail)

PLEASE READ THE FOLLOWING CAREFULLY BEFORE YOU SIGN!

This permit will expire after one year if approved construction has not commenced, or if construction or work is suspended or abandoned for a period of one year at any time after work has commenced. Separate permits are required from the State of Colorado for electrical and plumbing installations.

I hereby certify that I have read this application completely and that all information provided is correct to the best of my knowledge. All laws, regulations, and ordinances governing the scope of the project contemplated by this application will be complied with, whether or not specifically described within this application. I understand that providing false or misleading information may result in any permit(s) issued being revoked. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating the scope of the project contemplated by this application.

I understand that this application may be open for public inspection as required by the Colorado Open Records Law (C.R.S. 24-72-202, et seq.) and that my personal information contained on this application may be available to the public for review.

I understand that Ouray County is overall a rural county located in rough and difficult terrain with a limited transportation network and County services may be unavailable or service may be untimely in some or all areas of the County. I am aware that approval of a site development permit or any other permit does not constitute and shall not be considered as conferring any guarantee or expectation of the provision of any County service (including emergency services).

Signature of Owner or Agent: _____ **Date:** _____

Printed Name of Owner or Agent: _____

(If AGENT, a completed Agent Authorization Form must be attached.)

INITIAL REVIEW BY: _____ INITIAL REVIEW DATE: _____
(Initials) (Initials) (Initials)

FINAL REVIEW BY: _____ FINAL REVIEW DATE: _____
(Initials) (Initials) (Initials)

	WILDFIRE MITIGATION WORKSHEET	
	REQUIRED FOR ALL CONSTRUCTION IN THE COLONA ZONE	
Land Use Department 970.626.9775	Mailing Address: PO Box 28, Ridgway CO 81432 Physical Address: 111 Mall Road, Ridgway CO	

Contact Information:

Ouray County Land Use Office
 111 Mall Road (PO Box 28)
 Ridgway, CO 81432
 970-626-9775

West Region Wildfire Council
 510 South Cascade Avenue
 Montrose, CO 81401
 970-615-7300
 To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

Colorado State Forest Service
 535 South Nevada Avenue
 Montrose, CO 81401
 970-249-9051

Property Information:

Applicant Name: _____ Phone #: _____

Email Address: _____

Authorized Agent Name: _____ Phone #: _____

Email Address: _____

Job Site Address: _____ City: _____ Zip: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

WILDFIRE REGULATION COMPLIANCE – MANDATORY ELEMENTS:

You must respond to each of the following questions by circling “YES”, “NO”, or “N/A”:

A1.0 - Is your roof covering a Class A material, in accordance with UL 790 (ASTM E108)	YES	NO
(Pass)	(Pass)	(Fail)
A1.0 - Are all roof covering materials (including underlayment) clearly labeled on all plan sets?	YES	NO
(Pass)	(Pass)	(Fail)
A2.1 – Is your proposed siding ignition resistant? (Ignition resistant materials include, but are not limited to, 6” diameter log construction, fiber cement board, 3-stage stucco, masonry, brick, manufactured stone, etc.)	YES	NO
(Pass)	(Pass)	(Fail)
A2.2 – (Respond only if proposed siding is combustible) – Do your construction drawings include detailed plans showing 6 inches (or more) of non- combustible material (such as flashing, skirting, concrete foundation, etc.), and other structural projections? *Note: This is <u>REQUIRED</u> if you are proposing combustible siding!	YES	NO
(Pass)	(Pass)	(Fail)
A2.1 & A2.2 - Are all siding materials clearly labeled on all plan sets?	YES	NO
(Pass)	(Pass)	(Fail)
A3.1 - Are all vents (including but not limited to attic, soffit, and gable vents) covered with 1/8” screening?	YES	NO
(Pass)	(Pass)	(Fail)

Building Permit #: _____

Date Received: _____



WILDFIRE MITIGATION WORKSHEET
REQUIRED FOR ALL DECKS ATTACHED TO A STRUCTURE

Land Use Department Mailing Address: PO Box 28, Ridgway CO 81432
970.626.9775 Physical Address: 111 Mall Road, Ridgway CO

Contact Information:

Ouray County Land Use Office
111 Mall Road (PO Box 28)
Ridgway, CO 81432
970-626-9775

West Region Wildfire Council
510 South Cascade Avenue
Montrose, CO 81401
970-615-7300

Colorado State Forest Service
535 South Nevada Avenue
Montrose, CO 81401
970-249-9051

To schedule a site visit please visit:
<http://www.cowildfire.org/site-visit/>

If this construction is proposed in the Colona Zone, please use the form that is specifically for Colona.

Property Information:

Applicant Name: _____ Phone #: _____

Email Address: _____

Authorized Agent Name: _____ Phone #: _____

Email Address: _____

Job Site Address: _____ City: _____ Zip: _____

Subdivision: _____ Lot/Tract #: _____ Filing/Phase: _____

WILDFIRE REGULATION COMPLIANCE:

5.1A - Is the decking (and any attached railing) composed of composite material?	YES (Pass)	NO (Fail)
5.1B - Are the wood joists covered with a metal cap or similar covering (foil-faced tape bitumin is also recommended) to reduce ember ignitions on exposed joists between deck boards?	YES (Pass)	NO (Fail)
5.1C - Will the gaps between decking boards be 1/4" or more (Narrower gaps have been shown to increase fire spread)?	YES (Pass)	NO (Fail)

<p>5.1D - Will the decking not be elevated above ground level; <u>OR</u></p> <p>If elevated less than 30-inches from the underside of the framing to ground level, will it be completely enclosed such that neither convective nor radiant heat can penetrate the deck from the bottom up, <u>OR</u></p> <p>If full enclosure is not feasible, the property meets the requirements of 100 feet of defensible space as defined in B1.1?</p>	<p>YES NO (Pass) (Fail)</p>
<p>5.1E - Will the bottom of deck enclosure (if applicable), where it meets grade, meet ignition resistant standards (including, but not limited to, heavy timber, log construction that is 6" in diameter or greater, fiber-cement board, 3 stage stucco, masonry, brick, manufactured stone, etc.)?</p>	<p>YES NO (Pass) (Fail) N/A</p>
<p>5.1F - Will the entire area under deck be covered with a weed barrier and covered with an ignition-resistant material such as crushed rock or gravel?</p>	<p>YES NO (Pass) (Fail)</p>
<p>5.1G - Will fences, (if present, attached to home are composed of an Ignition-Resistant material), include at least 5 feet of ignition-resistant fencing where the fence attaches to the structure to reduce the likelihood of the fence carrying fire to structure?</p>	<p>YES NO (Pass) (Fail) N/A</p>
<p>5.1H - Have you included a hardened zone that extends out 5 feet from the deck perimeter, void of all combustible fuels including grasses, vegetation, landscape mulch, combustible building materials, etc.? (The hardened zone must be covered so as to prevent eventual growth of grasses/weeds. A weed barrier fabric and rock/gravel are recommended).</p>	<p>YES NO (Pass) (Fail)</p>

PLEASE READ THE FOLLOWING CAREFULLY BEFORE YOU SIGN!

This permit will expire after one year if approved construction has not commenced, or if construction or work is suspended or abandoned for a period of one year at any time after work has commenced. Separate permits are required from the State of Colorado for electrical and plumbing installations.

I hereby certify that I have read this application completely and that all information provided is correct to the best of my knowledge. All laws, regulations, and ordinances governing the scope of the project contemplated by this application will be complied with, whether or not specifically described within this application. I understand that providing false or misleading information may result in any permit(s) issued being revoked. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating the scope of the project contemplated by this application.

I understand that this application may be open for public inspection as required by the Colorado Open Records Law (C.R.S. 24-72-202, et seq.) and that my personal information contained on this application may be available to the public for review.

I understand that Ouray County is overall a rural county located in rough and difficult terrain with a limited transportation network and County services may be unavailable or service may be untimely in some or all areas of the County. I am aware that approval of a site development permit or any other permit does not constitute and shall not be considered as conferring any guarantee or expectation of the provision of any County service (including emergency services).

Signature of Owner: _____ **Date:** _____

Printed Name of Owner: _____

(PLEASE NOTE THAT PROPERTY OWNER MUST SIGN THIS FORM – NO AGENT SIGNATURES ARE ALLOWED)

INITIAL REVIEW BY: _____ INITIAL REVIEW DATE: _____
(Initials) (Initials) (Initials)

FINAL REVIEW BY: _____ FINAL REVIEW DATE: _____
(Initials) (Initials) (Initials)