

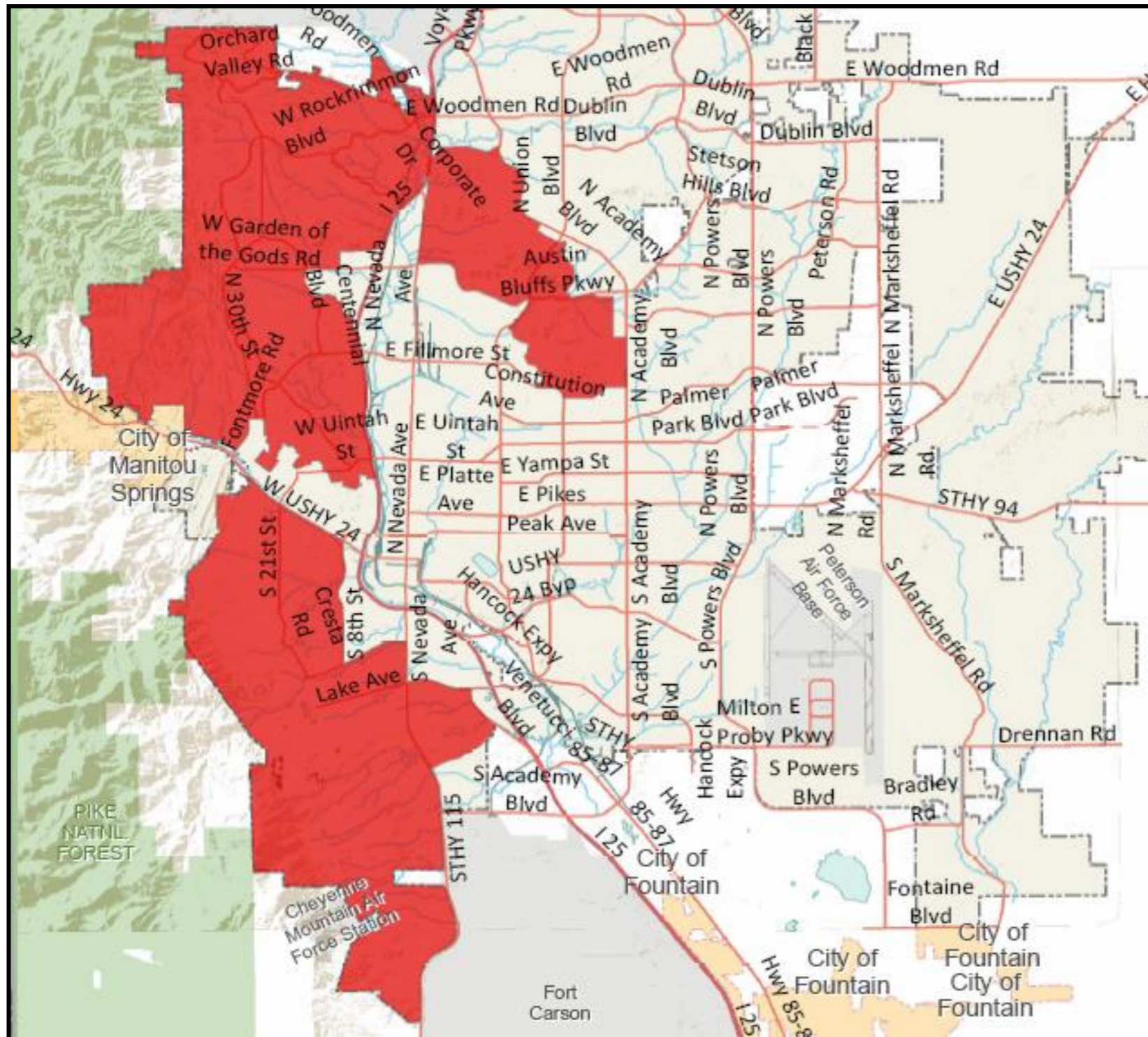


Colorado Springs  
Fire Department




**SHARING THE RESPONSIBILITY**

# Wildland Urban Interface (WUI)




## FAST FACTS

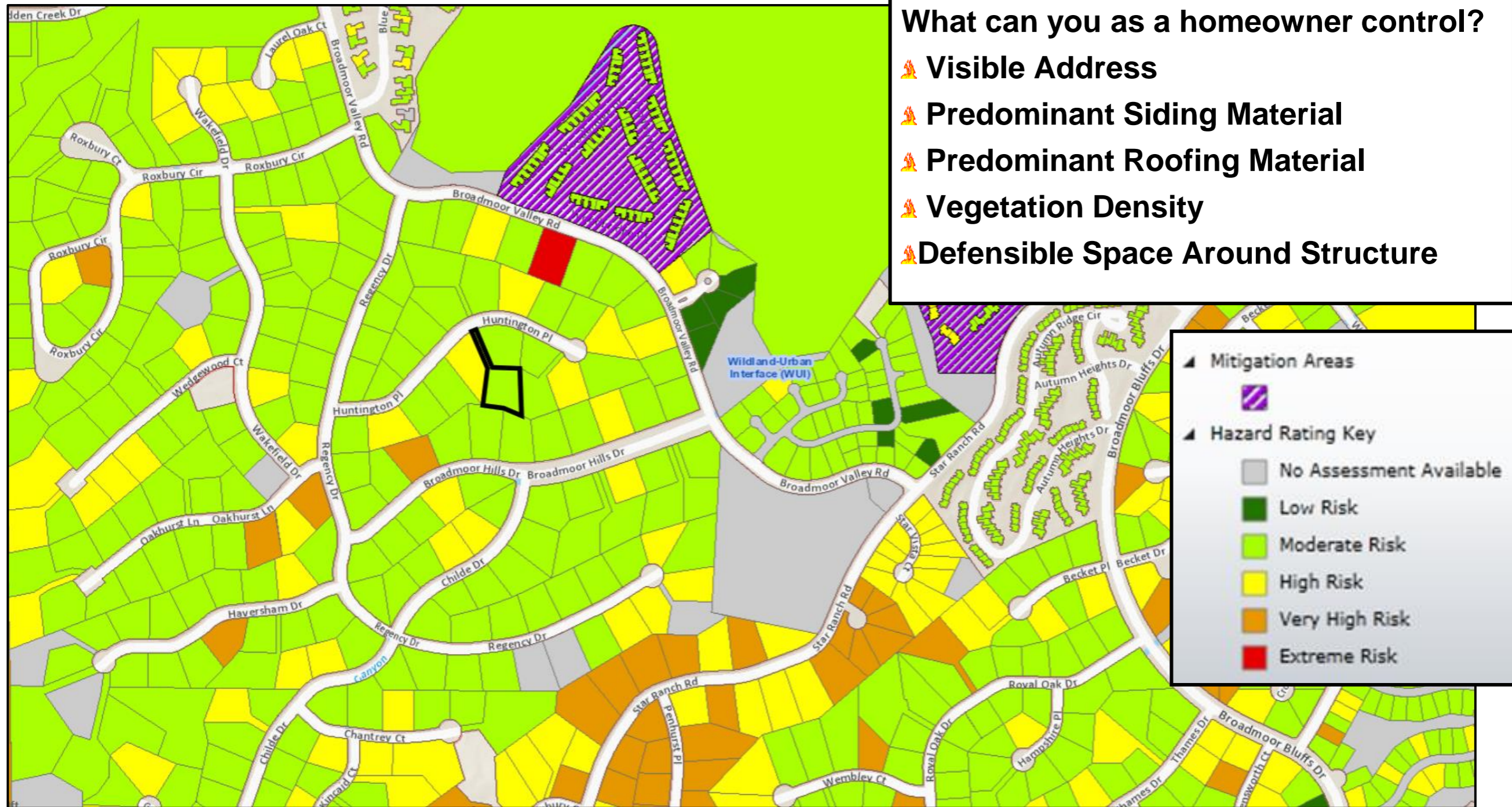
 **32,655 Acres**

 **44 Square Miles**

 **35,115 Parcels**

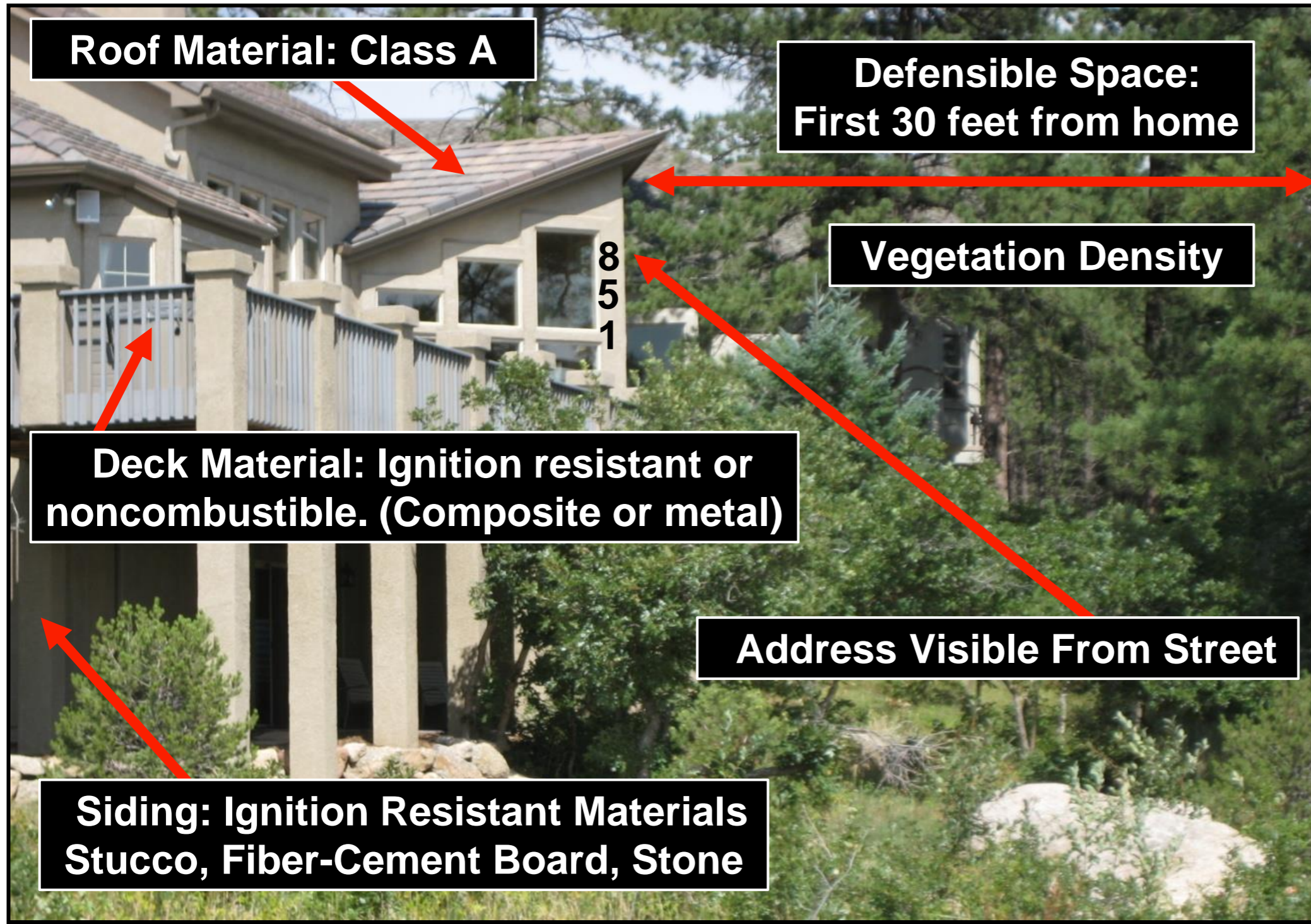
 **The WUI is the zone of transition between unoccupied land and human development. It is the area where structures meet or intermingle with undeveloped wildland or vegetative fuels.**

# Resources Available: Wildfire Risk Assessments



<https://www.coswildfireready.org/know-your-homes-wildfire-risk>

# Resources Available: Free Onsite Consultations



**Roof Material: Class A**

**Defensible Space:  
First 30 feet from home**

**Vegetation Density**

**Deck Material: Ignition resistant or noncombustible. (Composite or metal)**

**Address Visible From Street**

**Siding: Ignition Resistant Materials  
Stucco, Fiber-Cement Board, Stone**

**Home Hardening:**  
Addresses the most vulnerable parts of the home with building materials that increase resistance to heat, flames, and embers.

**Vegetation Management:**  
Thinning and removal of natural/hazardous vegetation surrounding your home.

# Home Hardening: Roofing and Siding

## Class A Roofing

- Required on residential occupancies since 2003
- Asphalt Shingles
- Metal
- Clay Tile
- Concrete

## Exterior Cladding & Siding

(Use Ignition Resistant Materials)

- Fiber-cement board
- Stucco
- Masonry/Brick
- Stone



# Home Hardening: Overhangs, Base of Walls, Vents

## Overhangs

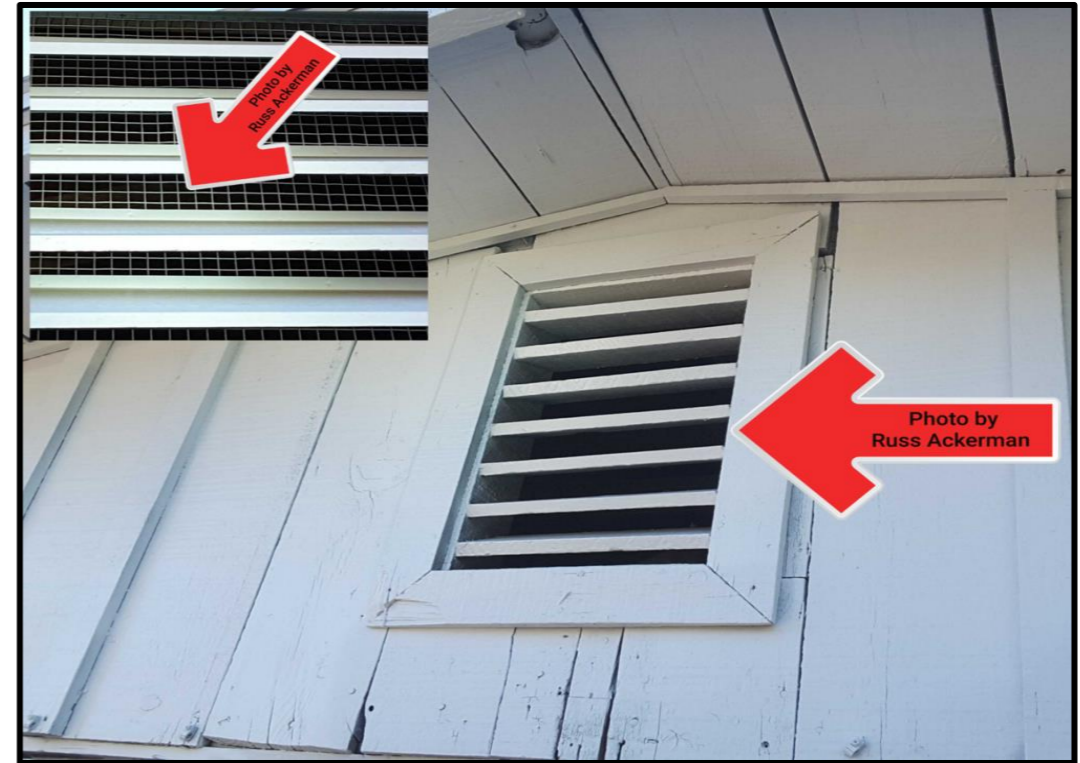
- Enclose Underside
- Ignition resistant products: Cement Board, Stucco, Stone

## Base of Walls

- Fire Resistant Foam
- Metal Flashing/Stucco
- Wire mesh (openings <1/8 in.)

## Vents

- Screen with wire mesh (openings <1/8 in.)



# Home Hardening: Decks

## Ignition resistant or non-combustible:

- Composite
- Metal

## Wood is permitted only for:

- Large structural components
- Railings

**DO NOT** use the area on or  
under decks for storage of  
combustible items



# Vegetation Management: 11/14/2021 Grass Fire (6.79 Acres)



**4**

Keep pine needles, leaves, grasses, and mulch on property to a maximum of 4 inches in depth



# Vegetation Management: 11/14/2021 Grass Fire (6.79 Acres)



5

Use rock 1-3 feet around house instead of wood mulch

# Zoomed In View



# Vegetation Management: 8/31/2021 Grass Fire (1.29 Acres)



6

Prune lower branches, keeping at least 70% canopy of trees

# Zoomed In View



# Vegetation Management: 8/31/2021 Grass Fire (1.29 Acres)



7

**Plant fire resistant species**

# Zoomed In View



# Vegetation Management: 4/25/2021 House Fire



8

Keep rain gutters clear of leaves and pine needles

# New CSFD Website

[coswildfireready.org/](https://coswildfireready.org/)





# Neighborhood Chipping Program: Chipping Guidelines

**Broadmoor Hills Chipping Date:**  
- September 26<sup>th</sup>

## How Do I Become Eligible to Register?

- Attend a Neighborhood Meeting
  - Schedule a FREE onsite consultation
- (At least one or the other once every five years.)

## How do I Register?

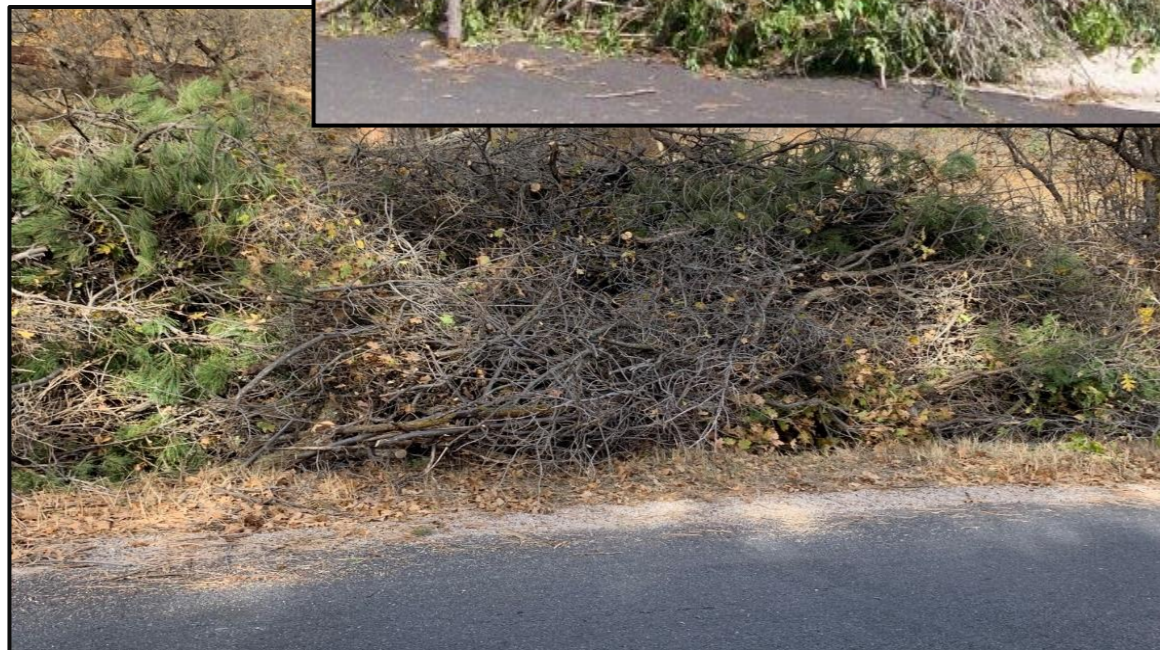
- Call 719-385-7493
- Email: [Melissa.Hoffman@coloradosprings.gov](mailto:Melissa.Hoffman@coloradosprings.gov)
- Visit our website: <https://www.coswildfireready.org/neighborhood-chipping-program>



# Neighborhood Chipping Program: Chipping Guidelines

- **ONLY** woody limbs and branches up to 9" in diameter
- Piles must be stacked neatly with cut ends facing roadway
- Piles must be within 5 feet of roadway and be 5'x5'x5' in size

**Bad Examples**



**Good Examples**



# Emergency Planning: Go Bags!

## What to pack in a grab-and-go bag

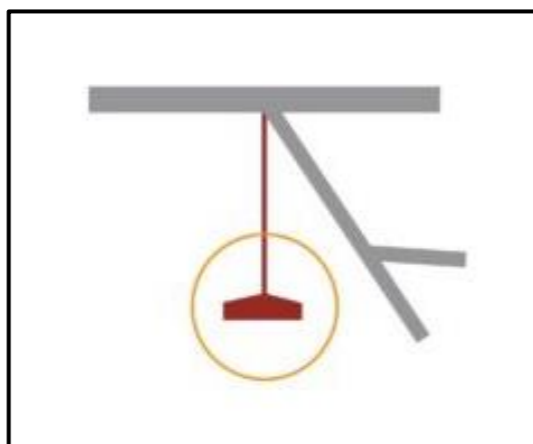


Source: Emergency Preparedness B.C.

CBCNEWS

- Go Bag: Portable kit that includes the items that you **NEED** to survive while you are away from your home for **3 days**
- Store in a place that is easy to get to
- Update your go bag every six months to replace expired items

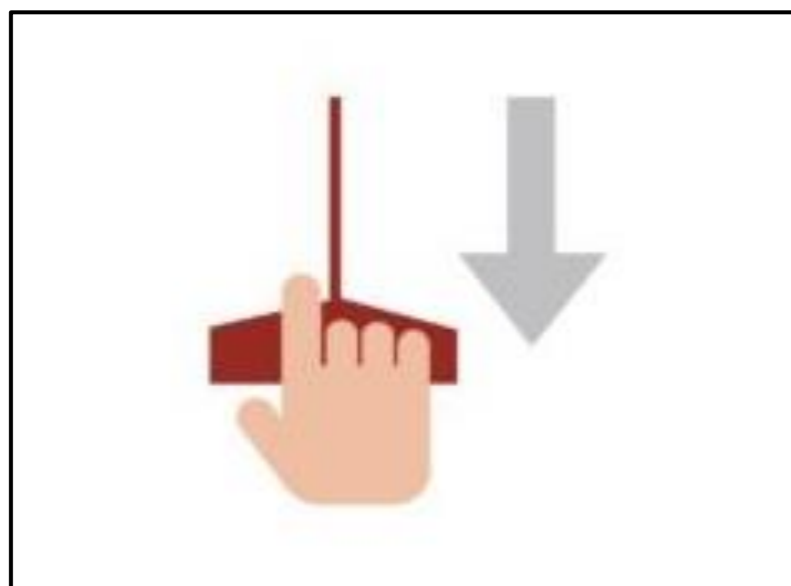
# Emergency Planning: How to Open a Garage Door **WITHOUT POWER...**



## Step 1:

Locate the garage door emergency release handle hanging down from the garage door track.

**\*\*Caution:** use the emergency release handle only if the garage door is closed



## Step 2:

Pull down the emergency release handle, which places the garage door opener into manual mode.



## Step 3:

You should now be able to easily open and close the door by hand with little effort.

# Wildfire Mitigation: Contact Information

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[coswildfireready.org](http://coswildfireready.org)