



SHARING THE RESPONSIBILITY





DIVISION OF THE FIRE MARSHAL

2022 DFM UNIT OVERVIEW

FIRE CODE INSPECTIONS

This unit works to ensure the safety of all of the existing buildings in town. In addition to the required inspections that the code places on locations, this unit is tasked with inspecting locations that are referred to them by our fire department crews and concerned citizens.



3,958
INSPECTIONS

900+
REFERRAL
INSPECTIONS

COMMUNITY EDUCATION & OUTREACH



This unit works to reduce risk in the community through in-person and online education with programs specific to Businesses, Healthcare Facilities, Colleges, Homeowners, High-Risk Populations, and Youth Misuse of Fire Incidents.



TECHNICAL SERVICES

This unit addresses activities that present a high risk to the community. Activities include plan review and inspections of permits for temporary activities such as fireworks, tents, large developments, hazardous materials facilities, marijuana grow and extraction facilities, high-piled combustible storage facilities, and ensuring adequate fire apparatus access to sites.

1,416
PLAN REVIEWS

2,307
INSPECTIONS

FIRE CONSTRUCTION SERVICES

This unit is responsible for the plan review and inspections of buildings being built or remodeled to ensure that the building and its life safety systems are compliant with all applicable fire codes and standards.



8,152
PLAN REVIEWS



5,683
INSPECTIONS

FIRE INVESTIGATIONS

Currently, six of our Fire Inspectors also fill the role of Fire Investigator, conducting origin and cause fire investigations in the city. This unit works closely with the Regional Explosives Unit on fires that may involve criminal investigations or are of significant complexity.



227
RESPONSES

114
INVESTIGATIONS

34
INCENDIARY
FIRES

1
FIRE
FATALITY

WILDFIRE MITIGATION



This unit creates awareness of the wildfire risk in our city's wildland urban interface (WUI). They deliver mitigation information to assist homeowners in reducing their wildfire risk, work with various partners to reduce wildfire risk, and increase the chance of standalone survivability of structures.

SUPPORT SERVICES

This unit provides logistical, administrative, and financial support for the DFM through issuing and coordinating inspections and permits; purchasing and revenue collections; managing 6 budgets and 5 active grants; records management and CORA requests; and assisting internal and external customers for the DFM and the FDC.

1,536
RECORDS
REQUESTS

2,148
PERMITS
ISSUED



- 200 square miles
- 23 Fire Stations
- 76,259 calls for service in 2022



coloradosprings.gov/firesafety



/csfdpio



@csfdpio



@colorado_springs_fire

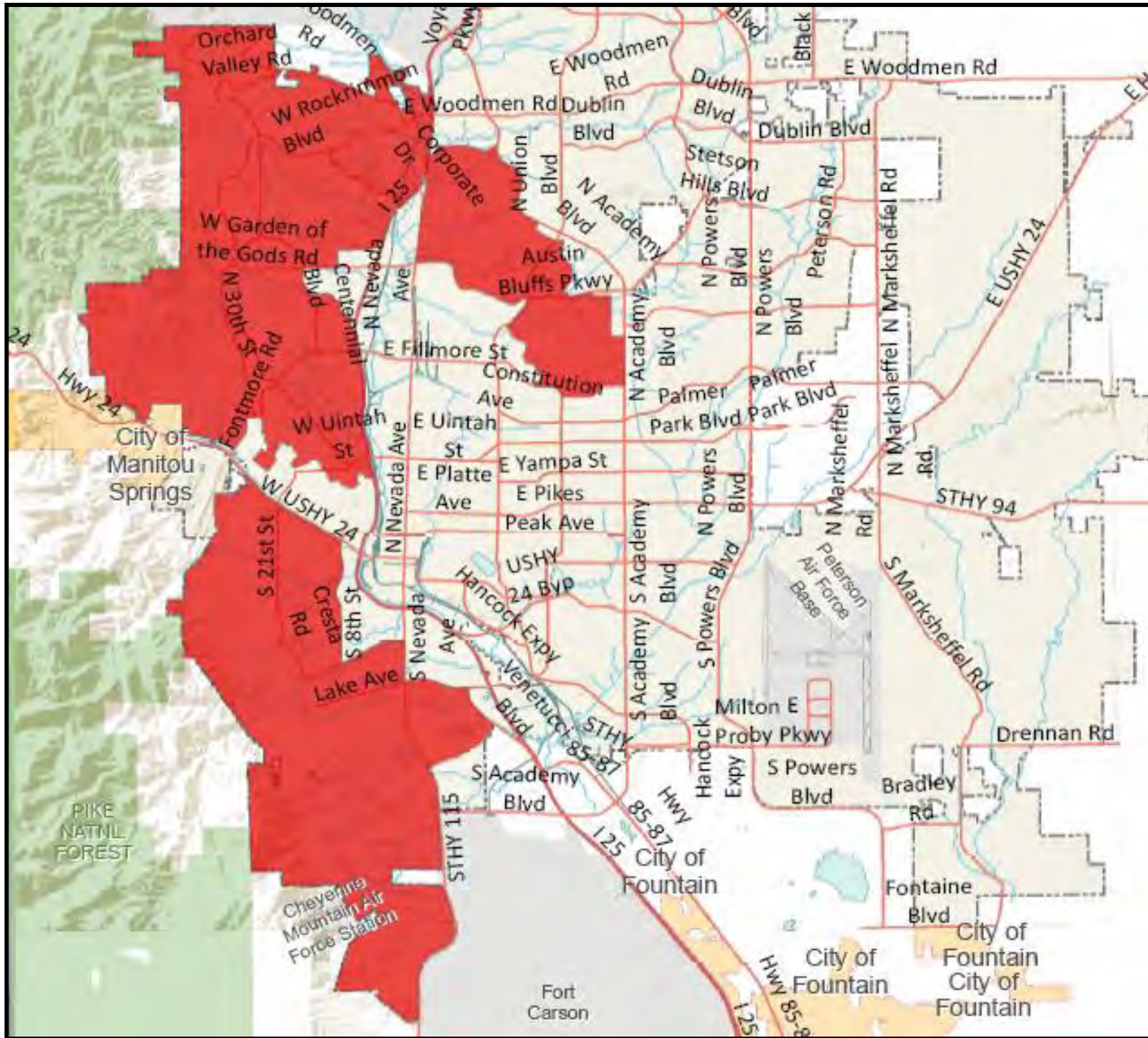
Updated January 2023

Wildfire Mitigation Program


- Free Onsite Consultations
- Wildfire Risk Map
- Code and Development Review
- Education and Outreach
- Grant Administration
- Fuels Management
- Neighborhood Chipping Program
- Cost Share Stipend Program



Wildland Urban Interface (WUI)




FAST FACTS

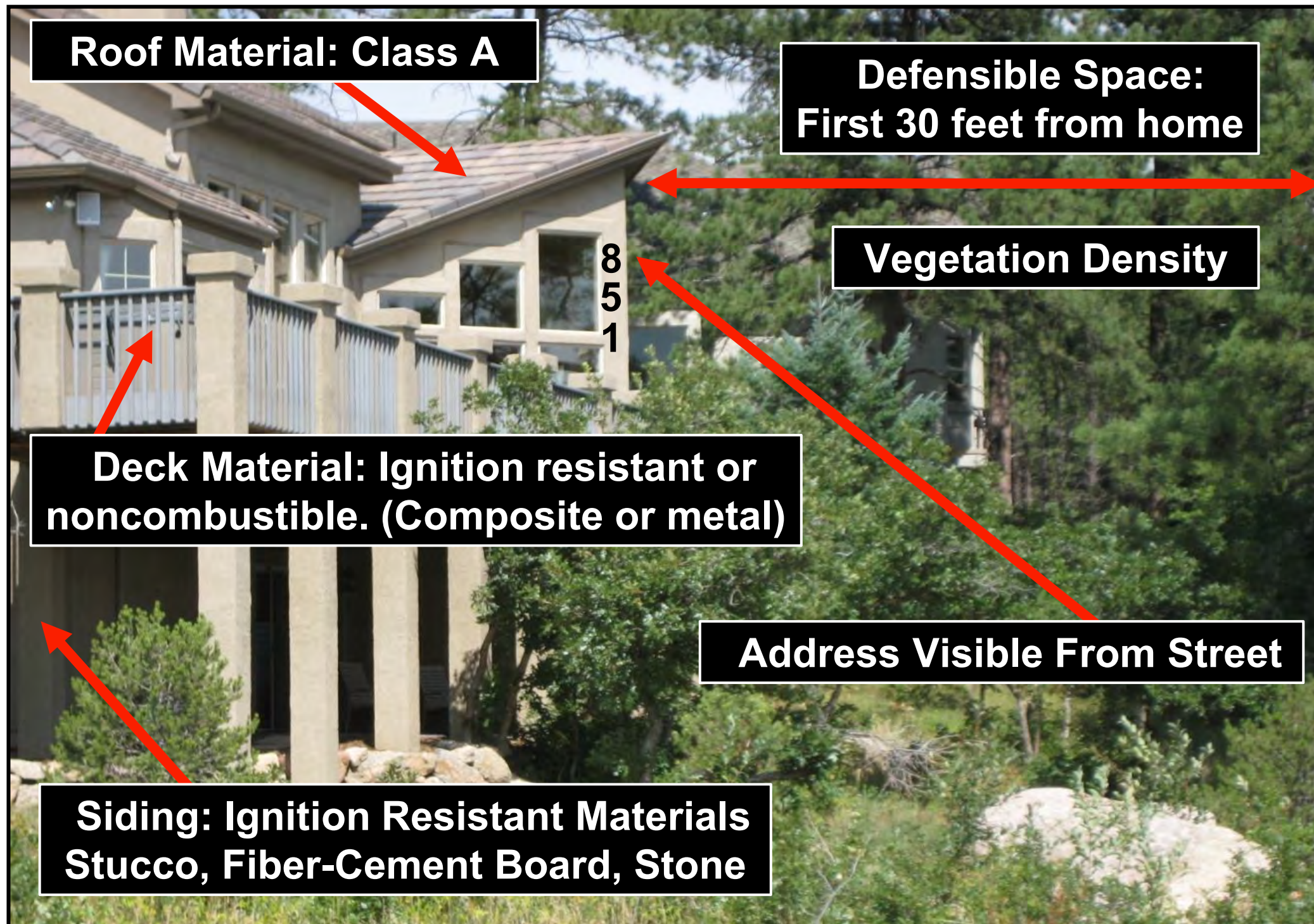
 **32,655 Acres**

🔥 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: Free Onsite Consultations



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

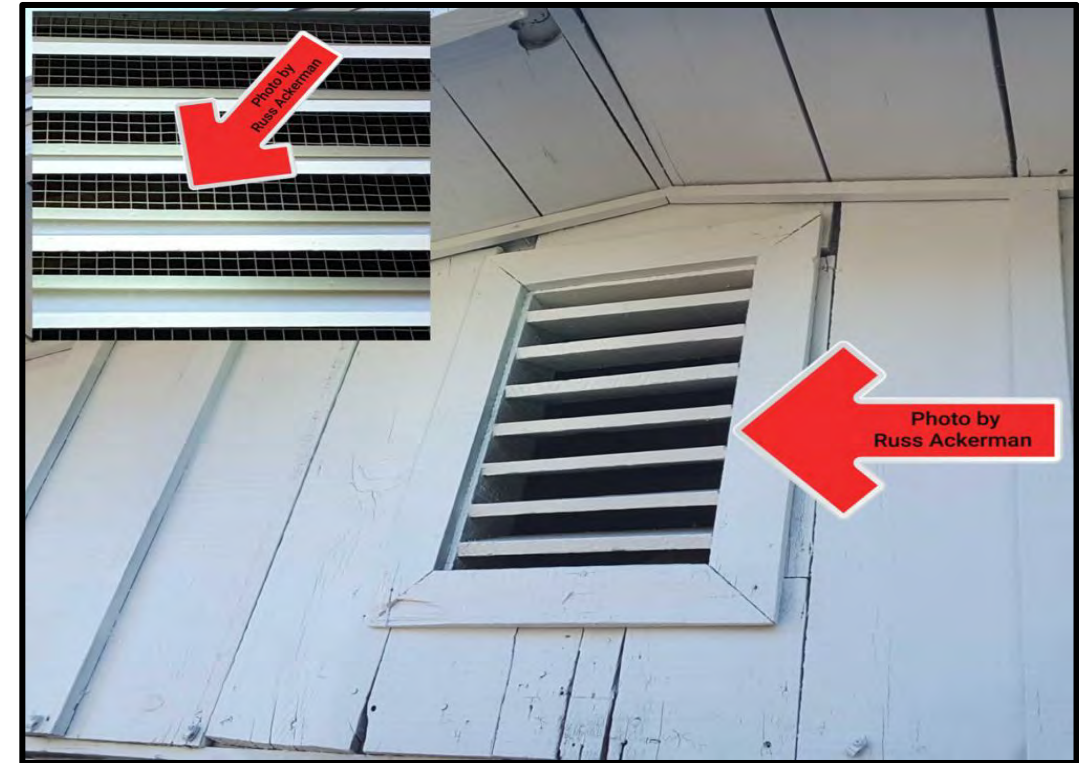
- Enclose Underside
- Ignition resistant products: Cement Board, Stucco, Stone

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:



6

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

Vegetation Management:

4/25/2021 House Fire



7

Keep rain gutters clear of leaves and pine needles

Vegetation Management



8

Create 15' of clearance between branches and roofline

Vegetation Management



9

Plant fire resistant species



Neighborhood Chipping Program

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



Cost Share Stipends

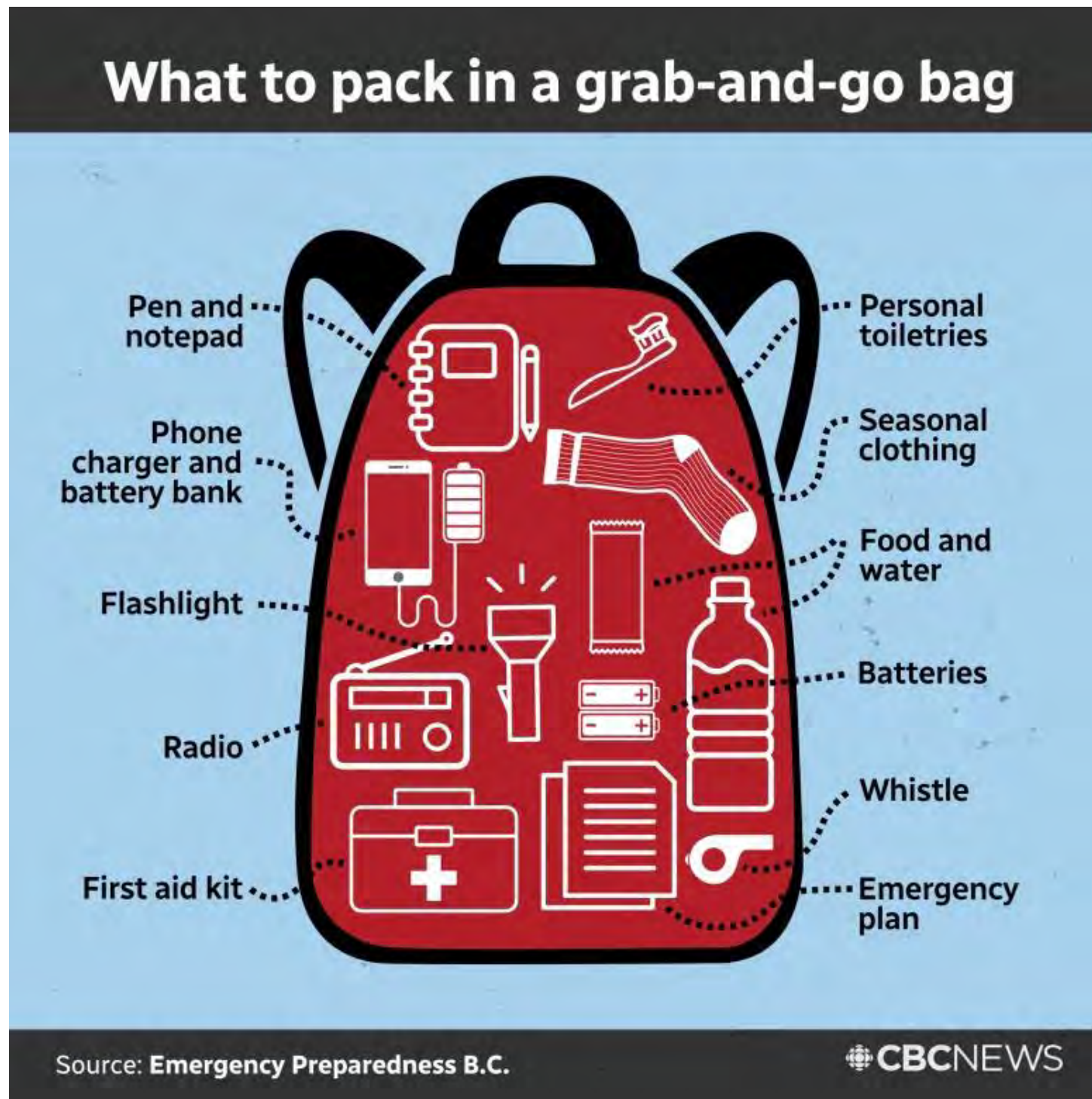
- Not a grant award but a dollar-for-dollar match
- Stipend amounts vary depending on grant
- CSFD must be involved on the front end
- Address wildfire risk within first 30' of home
- Not intended to landscape or maintain a property
- Cannot reimburse for work already completed

		COLORADO SPRINGS FIRE DEPARTMENT WILDFIRE MITIGATION CONTRACTOR STIPEND			
Homeowner	_____	Neighborhood	_____		
Street Address	_____	Email Address	_____		
Telephone	_____		_____		
Stipend Amount	_____	Contractor	_____		
Site Notes					
<div></div>					
<small>Acknowledgement: The owner/responsible party understands and has received a copy of these recommendations. Any work completed using CSFD stewardship funds will be as discussed and agreed upon with the contractor and a CSFD representative.</small>					
Contractor: _____		Homeowner: _____			
Date: _____		Date: _____			
<small>Disclaimer: Wildfire mitigation is intended to reduce wildfire risk; not eliminate the risk of wildfire. It is important to note that wildfires are a dynamic event influenced by several factors including weather (winds, relative humidity, temperature, atmospheric pressure, lightning, etc.) topography, fuels, human activity, response times and seasonal trends (i.e. drought.) There will always be some risk of wildfire regardless of mitigation efforts and structural characteristics.</small>					

Fuels Management Projects



Emergency Planning: Go Bags!



- 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: Know Your Zone

COS Ready **PREPARE for an emergency**



1. Sign up for Alerts

Peak Alerts will notify you of emergencies and natural or man-made disasters such as missing persons, law enforcement activity, evacuation notices, and more.

[Sign up for Peak Alerts](#)



2. Know Your Zone

Know whether you are in an impacted area during a wildfire evacuation or other emergency situation. Enter your address into the search bar and write down the zone of your home, work, school, or places you visit often.

[Find your Zone](#)



3. Make a Plan

Use the following resources to make a plan to keep your family safe.

Be Wildfire Ready

- [COSWildfireReady.org](#)
- [Ready, Set, Go Toolkits](#)

Prepare for All Hazards in the Pikes Peak Region

- [Pikes Peak Prepared app](#)
- [How to Prepare for an Emergency - Make a Plan, Build a Kit](#)

1- Sign Up for Alerts

(<https://member.everbridge.net/1772417038942752/new>)

2- Know Your Zone

(<https://community.zonehaven.com/>)

3- Make A Plan

(coswildfireready.org/)

<https://coloradosprings.gov/ready>

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