

APPENDIX C

Handouts

**SITE/STRUCTURE EVALUATION AND PROTECTION PLANNING
WORKSHEET**

LOCATION

Site:	Name:
Lat:	Long:
Legal:	

FACTORS INFLUENCING RATE OF SPREAD

Slope:	Position on Slope:	Aspect:SSE
Fuel Model: 6	Fuel Continuity:	Ladder Fuels: PJ
Remarks:		
Resources:		
Equipment on Site:		
Available Barriers:		
Access/Egress:		
Occupancy (number, type, etc.):		

IDENTIFIED PROTECTION LEVEL

1.	No protection
2.	Handline construction concurrent with threatening fire
3.	Handline and burnout concurrent with threatening fire
4.	Fire shelter or water system protection concurrent with threatening fire
5.	Fugitive retardant drops concurrent with threatening fire
6.	Use of heavy equipment for fireline construction concurrent with threatening fire Site/Structure/Improvement
7.	Site/Structure/Improvement pretreatment fuels reduction of unnatural fuels prior to fire event A. Fuels Reduction B. Flammable material movement (firewood, etc.)

STRUCTURE DESCRIPTION

Roof Construction Type/Condition:	
Siding Material/Condition:	
Heat Traps:	
Foundation Type/Material/Condition:	
Windows:	Type:
Overhead Lines:	
Underground Lines:	
Fuel Storage (type/quantity/lines/shutoff):	
Outside Combustibles (firewood/deck/fences/etc.):	
Hazardous Materials:	
Septic Tank Location:	
Working Space-Minimum Clearance Guide:	
Photos Taken:	
Other:	
Owner and Contact #'s:	

**Attach a supplies list of critical equipment needed.
Attach a map of the site showing water sources, shutoffs, buildings, etc.**

Completed by:

Date:

Sketch a map of this site and the surrounding area HERE. Be sure to include locations of important items: buildings, shutoffs, water sources, etc.

KEY/LEGEND

NORTH



Photos:

Wildland Hazard Mitigation and Response Plan
Subdivision Worksheet

A. Subdivision: _____ **Location:** _____

County: _____ Geographic Area: _____
USGS Map Quadrangle: _____

B. Ingress/Egress (routes):

All Weather Access: _____
All Weather Access: _____
Seasonal Access: _____
Seasonal Access: _____

Directions:

From Nearest Fire Station:

C. Size and Status:

Year Platted: _____ Acres: _____
Number of Lots: _____ Number of Homes: _____ Permanent Residents: _____

D. Topographic Features:

Aspect (predominate): _____ Slope Average: _____ % Range: _____ % to _____ %

E. Home Construction (General):

Of the (#) _____ homes in the Subdivision
(No/Few/Many/Most/All) are of wood-frame construction;
(No/Few/Many/Most/All) have wood decks or porches.
(No/Few/Many/Most/All) have wood shake or shingle roofs.
(No/Few/Many/Most/All) are visible from the main roads.

F. Access (General): Road System:

Of the (#) _____ miles of roads within the subdivision:
(Most/all) are constructed of (pavement, gravel, dirt).
(Most/all) will support (#) _____ lanes of traffic.
(None/some/all) are loop roads.
(None/some/all) are dead-end roads. Of these, (most/all) have (adequate/inadequate) turn-around space available at the end of the road.
Road signs (are/are not) present.

Driveways

Individual home driveway width and height clearance is (adequate/inadequate) for emergency equipment.
(No/Few/Many/Most/All) individual homeowners have posted their name and address.

G. Water Supply:

Ponds/Creeks

Type P/C	#/Name	Status P/I	Helicopter Accessible	# gallon or CFS

Key: Type: P=Pond, C=Creek
 Status: P=Permanent, I=Intermittent
 # (ponds)=measured in 1,000's gallons
 # (creeks)=measured in cubic feet per second

Hydrants

Number	Type D/P	Data TP & S	GPM output	Comments

Key: Type: D=Dry, P=Pressurized
 Data: TP=Thread Pattern, S=Size
 GPM: Maximum rated output

H. Utilities:

Telephone service is (below/above) ground. There (#) _____ (service boxes/utility poles) present.
 Provided by _____ Telephone # _____
 Electrical service is (below/above) ground. There are (#/all) _____ (service boxes/utility poles) present.
 Provided by _____ Telephone # _____
 (#/All) homes utilize propane while _____ (#/all) homes utilize central natural gas.
 Propane provide by _____ Telephone # _____
 Natural gas provide by _____ Telephone # _____
 Individual homes utilize (central water system/individual wells)
 Provided by _____ Telephone # _____

I. Adjacent Property (Denver Mtn. Parks, USFS, Jeffco Open Space, etc.)

Ownership	Location

J. Hazard Evaluation:

Subdivision – The subdivision has been rated utilizing the CSFS “Wildland Hazard Rating Form”

Points _____ Description _____
(Low, Moderate, High, Severe, Extreme)

K. Locations:

Command Post –

The following locations(s) will be utilized as the preferred Incident Command Post (ICP) location(s):

Primary:

Secondary:

Staging Area(s) –

The staging area(s) for operations within the subdivision is/are designated:

Primary:

Secondary:

Safety Zone(s):

The safety zone(s) for operations within the subdivision is/are designated as:

- a.
- b.
- c.

Helispots(s)

The helispot(s) for operations within the subdivision is/are designated as:

- a.
- b.
- c.

Base Location(s):

Primary:

Secondary:

L. Evacuation:

Procedure:

- a) The Incident Commander (IC) or the Incident Command Team in coordination with local authorities is responsible for initiating evacuation planning.
- b) Local government is responsible for assisting in the dissemination of information to local residents.
- c) All public information including will be approved by the IC.
- d) Reoccupation of homes will occur only after the IC determines it to be reasonable.
- e) The decision to initiate actual evacuation will come at the order of the IC in coordination with the appropriate jurisdiction/authority required by law to participate/order the evacuation process.

Travel Routes

- a.
- b.
- c.

Evacuation Reverse 911 Center (road intersection nearest the geographic center of the area)

M. Major Fire Plan

Strategies and Tactics

Values at Risk

Deployments and Evacuations

Calculated Resource Needs
Incident Command
Projected Fire Behavior and Spread
Law Enforcement
 Traffic Management
Media Relations

Structure Site Plan / Triage _____ Incident

Prepared By: _____ **Position:** _____ **Date:** _____ **Time:** _____

Owners Name: _____ **Address:** _____ **Phone:** _____

Occupied: Yes No **Pets:** Yes No **Locked:** Yes No

Structures: **House Size:** _____ **Roof Type:** _____ **Siding:** _____

Adjacent Structures: _____

Site Hazards: _____ **Electrical:** _____ **Fuel:** _____
Other: _____

Prep & Setup: **Site needs:** _____

Trigger point: _____ **Tactics:** _____

SITE MAP

Triage: Easy OK with work Difficult

