

# APPENDIX E

## COLLABORATIVE EFFORT

### THE NEED FOR A CWPP

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In response to the Healthy Forest Restoration Act (HFRA), and in an effort to create incentives, Congress directed interface communities to prepare a Community Wildfire Protection Plan (CWPP). Once completed, a CWPP provides statutory incentives for the federal agencies to consider the priorities of local communities as they develop, and implement forest management and hazardous fuel reduction projects.

CWPPs can take a variety of forms, based on the needs of the people involved in their development. CWPPs may address issues such as wildfire response, hazard mitigation, community preparedness, structure protection, or all of the above.

The minimum requirements for a CWPP are:

- Collaboration between local and state government representatives, in consultation with federal agencies and other interested parties.
  - Addressed in this appendix
- Prioritized fuel reduction in identified areas, as well as recommendations for the type and methods of treatments
  - Addressed in Main CWPP report (see recommendations sections) and continued in Appendix B
- Recommendations and treatment measures for homeowners and communities to reduce the ignitability of those structures in the project area.
  - Addressed in main CWPP report within each community

### PROJECT FUNDING AND COORDINATION

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The Grand FPD used grants as well as contributions from different agencies to complete a community-wide hazard and risk assessment and the resultant CWPP.

Future community education and private landowner assistance will be coordinated through the Fire Department and the Colorado State Forest Service. Additionally, “Fire Safe Council” is proposed to be developed in the summer of 2009. This Council will ultimately continue to identify funding for the implementation of mitigation projects and assist in community outreach and project prioritization.

## **INTER-AGENCY COLLABORATION**

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### **Roles and Responsibilities**

To be successful, wildfire mitigation in the interface must be a community-based, collaborative effort. Stakeholders and, primarily, the CSFS and Fire District will have the greatest responsibility for facilitating the implementation of the recommended mitigation actions until the Fire Safe Council is established. CSFS, USFS and private land management agencies will be valuable participants in addressing cross-boundary projects throughout the area.

Many of the recommendations in this report affect private land or access roads to private land. There are also mitigation recommendations for individual structures, which are the responsibility of the homeowner. Homeowners will, however, need a point of contact to help them implement these recommendations. The best defensible space will be created with oversight and expert advice from the fire district and/or government forestry personnel. One-on-one dialog will continue to build the relationship with community members. This level of involvement will allow agencies to keep track of the progress and update this plan to reflect the latest modifications at the community level.

## **THE COLLABORATIVE PROCESS**

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“The initial step in developing a CWPP should be the formation of an operating group with representation from local government, local fire authorities, and the state agency responsible for forest management. (...) Once convened, members of the core team should engage local representatives... to begin sharing perspectives, priorities, and other information relevant to the planning process.”<sup>1</sup>

Numerous federal, State, local, and private agencies (stakeholders) participated in and contributed to this CWPP. These stakeholders included:

- Grand Fire Protection District No.1
- Town of Granby
- CSFS
- USFS
- BLM
- Legacy Park, HOA
- Ouray Ranch HOA
- Ten Mile Creek HOA
- Winter Park Highlands HOA
- Granby Ranch Conservancy
- YMCA of the Rockies
- Northern CO Water Conservancy District
- Legacy Park Ranch
- Anchor Point Group

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<sup>1</sup> A handbook for Wildland-Urban Interface Communities March 2004,  
<http://www.safnet.org/policyandpress/cwpphandbook.pdf>

The true collaborative process was initiated through a stakeholder meeting held on October 8<sup>th</sup> 2008. The purpose of the meetings was to bring all past, current, and future efforts and needs to the table. The primary focus was on the identification and delineation of communities, areas of concern, and Values at Risk. Best practices and anticipated “roadblocks” were identified.

A second stakeholder meeting was held on March 13<sup>th</sup> 2009 to present the results and discuss any issues or concerns with the draft report. Between stakeholder meetings, the group collaborated through a unique web-based communication tool that was provided to all CWPP stakeholders. This tool allowed communication between project team members and stakeholders. Access to the web site was provided to the general public upon the release of the draft report to facilitate submission of public feedback to the project team.

In addition 2 public meetings were held to get input and feedback from residents. There was support for the projects and interest in convening community meetings to start the process. Comments were incorporated into the final document. The following meetings were held:

**March 13<sup>th</sup> 2009 at the Granby Fire District HQ**

**March 14<sup>th</sup> 2009 at the Granby Fire District HQ**

A resident survey was provided through the CSFS and Fire District websites. This on-line resource was made available, to the public, and was launched on 2/4/2009 and was closed on 04/24/2009. 73 people visited the survey site during that time. Results were utilized in the development of this report and are detailed below.

Overall the following values were expressed by the residents and were common themes at public meetings:

- Clean water and air, wildlife, views, and access to public lands are the characteristics that residents value most about living in the study area.
- The highest concerns related to potential fire damage are personal safety and the safety of family members, as well as damage to homes. These are followed by damage to land and wildlife, property value loss, and loss of insurability.
- More than 55% of respondents feel unsafe or concerned about the threat of wildfire, 45% feel “reasonably safe.”
- Although a majority of respondents said they would be likely to evacuate in the event of a wildfire, 5% said they would likely stay at home.
- Less than half of the respondents have designated a meeting place for family members in the event of an evacuation.
- 84% of the respondents support mitigation work regardless of funding conditions, although some are only willing to do it if funding is provided.

- A majority of respondents have had either direct or indirect experience with wildfires. This may help to explain the high percentage of residents who are willing to conduct mitigation on their property.
- The vast majority of respondents feel that fire responders in their area are well equipped and capable.

## **FUNDING CWPP RECOMMENDATIONS**

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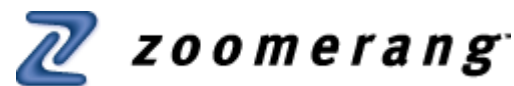
There are many sources of funds available for implementing the recommendations within the CWPP. Some available grants and websites where more information can be found are provided below.

- **Agency: Homeland Security, Office for Domestic Preparedness**
  - Purpose: to assist local, state, regional, or national organizations in addressing fire prevention and safety. The emphasis for these grants is the prevention of fire-related injuries to children.
  - More information: <http://www.firegrantsupport.com/>
- **Agency: Federal Emergency Management Agency (FEMA)**
  - Purpose: to improve firefighting operations, purchase firefighting vehicles, equipment, and personal protective equipment, fund fire prevention programs, and establish wellness and fitness programs.
  - More information: <http://usfa.fema.gov/dhtml/inside-usfa/grants.cfm>
- **Agency: National Volunteer Fire Council**
  - Purpose: to support volunteer fire departments
  - More information: <http://www.nvfc.org/federal/funding.html>
- **Agency: Community Facilities Grant Program**
  - Purpose: to help rural communities. Funding is provided for fire stations
  - More information: [www.rurdev.usda.gov/rhs/](http://www.rurdev.usda.gov/rhs/)
- **Agency: Firehouse.com**
  - Purpose: emergency services grants
  - More information: [www.firehouse.com/funding/grants.html](http://www.firehouse.com/funding/grants.html)
- **Agency: Cooperative Forestry Assistance**
  - Purpose: to assist in the advancement of forest resources management, the control of insects and diseases affecting trees and forests, the improvement and maintenance of fish and wildlife habitat, and the planning and conduct of urban and community forestry programs
  - More information: [www.usfa.fema.gov/dhtml/inside-usfa/cfda10664.html](http://www.usfa.fema.gov/dhtml/inside-usfa/cfda10664.html)
- **Agency: Forest Service, Economic Action Programs**
  - Purpose: Economic Action Programs that work with local communities to identify, develop, and expand economic opportunities related to traditionally under-utilized wood products and to expand the utilization of wood removed through hazardous fuel reduction treatments.
  - More information: [www.fireplan.gov/community\\_assist.cfm](http://www.fireplan.gov/community_assist.cfm)

- **Agency: FEMA**
  - Purpose: Assistance to Firefighters Grant Program
  - More information: [www.usfa.fema.gov/dhtml/inside-usfa/apply.cfm](http://www.usfa.fema.gov/dhtml/inside-usfa/apply.cfm) and [www.nvfc.org/federal-funding.html](http://www.nvfc.org/federal-funding.html)

VISIT : <http://www.rockymountainwildlandfire.info/grants.htm>

**For more grant information.**

**CWPP Resident Survey Grand FPD No.****1****Results Overview**

Date: 5/29/2009 11:19 AM PST

Responses: Completes

Filter: No filter applied

The Grand Fire Protection District and it's partners are developing a Community Wildfire Protection Plan (CWPP). Please take the time to answer the following 25 survey questions relating to your plan. The answers to this survey will assist us in identifying local values and understanding the general attitude about the hazards and risks related to wildfire in your community. Thank you

**1.** What type of resident are you?

Homeowner		15	79%
Renter		3	16%
Seasonal		4	21%
Full time		7	37%

**2.** Please rate from low to high (1 to 10) what you value most about where you live?




Top number is the count of respondents selecting the option. Bottom % is percent of the total respondents selecting the option.	1	2	3	4	5	6	7	8	9	10
Recreation Opportunities	0 0%	0 0%	0 0%	0 0%	0 0%	2 10%	3 15%	5 25%	1 5%	9 45%
Maintaining Property Values	1 5%	1 5%	0 0%	0 0%	1 5%	0 0%	2 10%	4 20%	0 0%	11 55%
Wildlife	0 0%	0 0%	1 5%	0 0%	1 5%	1 5%	4 20%	4 20%	2 10%	7 35%
Views / Natural Beauty	0 0%	0 0%	0 0%	0 0%	0 0%	0 0%	2 10%	5 25%	2 10%	11 55%
Access to Public Lands	0 0%	0 0%	0 0%	1 5%	1 5%	1 5%	1 5%	4 20%	2 10%	10 50%
Clean Water and Air	0 0%	0 0%	0 0%	0 0%	1 5%	1 5%	1 5%	1 5%	2 11%	13 68%

**4.** From lowest to highest (1-10) please rate your concerns about a fire threatening your community.




Top number is the count of respondents selecting the option. Bottom % is percent of the total respondents selecting the	1	2	3	4	5	6	7	8	9	10

option.											
Damage to Your Home	0 0%	1 5%	0 0%	0 0%	2 10%	0 0%	3 15%	3 15%	3 15%	8 40%	
Personal Safety and the Safety of Family Members	0 0%	1 5%	1 5%	0 0%	0 0%	0 0%	1 5%	3 15%	1 5%	13 65%	
Economic Disruption	1 5%	0 0%	0 0%	0 0%	0 0%	2 11%	2 11%	4 21%	3 16%	7 37%	
Damage to the Land and Wildlife	0 0%	0 0%	0 0%	0 0%	3 15%	1 5%	0 0%	5 25%	2 10%	9 45%	
Damage to the Watershed or Water Supply	0 0%	0 0%	0 0%	0 0%	1 5%	1 5%	2 10%	4 20%	2 10%	10 50%	
Post-fire Erosion and or Landslides	0 0%	0 0%	0 0%	1 5%	0 0%	4 20%	3 15%	2 10%	2 10%	8 40%	
Smoke Impacts	0 0%	1 5%	0 0%	2 10%	1 5%	3 15%	1 5%	3 15%	3 15%	6 30%	
Property Value Loss	1 5%	0 0%	0 0%	0 0%	2 10%	0 0%	1 5%	8 40%	0 0%	8 40%	
Loss of Insurability	1 5%	0 0%	0 0%	0 0%	1 5%	2 10%	2 10%	5 25%	2 10%	7 35%	

## 6. How safe do you feel from wildland fire?


Very Safe		0	0%
Reasonably Safe		9	45%
Concerned		7	35%
Not Safe		4	20%
No Opinion		0	0%
Total		20	100%

## 7. How likely are you to leave your home if it is imminently threatened by fire?



Will Leave		12	60%
More Likely to Leave		7	35%
More Likely to Stay		1	5%
Will not Leave		0	0%
Total		20	100%

## 8. If you were to evacuate would you know which route to use?




Yes		16	80%
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No		4	20%
Total		20	100%










**9.** Do you have a prearranged meeting place for family members in the event of an evacuation?

Yes		7	35%
No		13	65%
Total		20	100%

**10.** How likely are you to attend public meetings regarding wildfire safety and pre-planning?

Definitely		3	15%
Probably		11	55%
Probably Not		6	30%
Definitely Not		0	0%
Total		20	100%

**11.** If you are interested in attending public meetings concerning fire mitigation and planning, what meeting times would be convenient? (please check all that apply)

Weekday Mornings		2	11%
Weekday Afternoons		4	22%
Weekday Evenings (after 6:00 PM)		5	28%
Saturday Morning		11	61%
Saturday Afternoon		10	56%
Saturday Evening		9	50%
Sunday Morning		7	39%
Sunday Afternoon		3	17%
Sunday Evening		3	17%

**12.** Would you be willing to help organize educational and planning meetings regarding fire in your community?

Yes		4	22%
No		14	78%
Total		18	100%

3 Responses

**13.** Rate your comfort level from 1 (low) to 10 (high) for:






Top number is the count of	1	2	3	4	5	6	7	8	9	10
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respondents selecting the option. Bottom % is percent of the total respondents selecting the option.											
Cutting and chipping hazardous fuel within 100 feet of your home.	0 0%	0 0%	1 5%	2 10%	1 5%	1 5%	2 10%	4 20%	1 5%	8 40%	
Using burn permits to dispose of brush and hazardous fuel material that has been stacked into piles.	1 5%	2 10%	0 0%	2 10%	2 10%	1 5%	0 0%	0 0%	6 30%	6 30%	
Using prescribed burns to reduce hazardous fuel in remote locations inside the forest.	1 5%	1 5%	0 0%	1 5%	3 15%	0 0%	4 20%	2 10%	2 10%	6 30%	
Working collaboratively with other home owners and large land owners to create shaded fuel breaks to stop or slow large wildfires before they reach your home.	0 0%	1 5%	0 0%	1 5%	0 0%	1 5%	5 25%	2 10%	5 25%	5 25%	
Having hand crews under the supervision of public agencies work on public lands around your home.	0 0%	0 0%	1 5%	0 0%	4 20%	1 5%	2 10%	2 10%	3 15%	7 35%	

**14.**

Under which of the following conditions would you be willing to do mitigation work on your property? (Please check all that apply.)



I would do mitigation work regardless of what anyone else does		16	84%
Only if the work would be fully funded by government or private agencies		1	5%

Only if the work would be cost shared with government or private agencies		1	5%
Only if other landowners and managers, such as open space or water company agencies, are doing work on their land		2	11%
Only if I can be convinced the work will improve the survivablilty of my home		3	16%
Only if required by local fire agency		1	5%
Under no circumstances		0	0%
Other, please specify		4	21%




**15.** Are you aware of any free, community-sponsored chipping programs in your neighborhood?

Yes		0	0%
No		19	100%
Total		19	100%
3 Responses			




**16.** Do you have an annual program for clearing the brush around your home?

Yes		11	58%
No		8	42%
Total		19	100%
5 Responses			




**17.** How would you rate your home?

At least 30 feet of defensible space		7	39%
Less than 30 feet of defensible space		1	6%
At least 100 feet of defensible space		8	44%
My property line limits my defensible space needs		2	11%






**18.** How would you rate your roof?

Fire-safe		7	35%
Flammable		2	10%
Don't know		11	55%
Total		20	100%

**19.** How would you rate your firefighting water supply? Please check all that apply.







Adequate water supply in case of fire		5	28%
We have a 5,000 - 10,000 gallon community water tank		7	39%
Water supply is still accessible if there is a power loss		3	17%
Inadequate water supply		6	33%

**20.** Please tell us about the access to your home. Please check all that apply.






The roads leading to your house are at least two lanes (22 feet) wide		16	89%
The address and road signs leading to your house are clearly legible		12	67%
There is more than one way in and one way out to your home		9	50%
There is a place for fire trucks to turn around		9	50%
There is a Fire Safe evacuation area within 1/2 mile of your home ( i.e. large recreation field, urban area etc.)		7	39%

**21.** What are your knowledge and experience levels concerning wildfire? (Please check all that apply.)



Current or former professional wildland firefighter		2	10%
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Current or former volunteer firefighter		2	10%
A wildland fire has threatened my home or community		4	20%
A wildland fire has never threatened my home or community		2	10%
I am very knowledgeable regarding wildland fire issues		3	15%
I have some familiarity with wildland fire issues		9	45%
I have little or no familiarity with wildland fire issues		7	35%


**22.** Please rate how you feel about the following statement. I believe fire responders in my area are well equipped to deal with a wildland fire incident and capable of mounting an effective response.

Strongly Agree		1	5%
Somewhat Agree		11	55%
Somewhat Disagree		3	15%
Strongly Disagree		2	10%
No Opinion		3	15%
Total		20	100%

**23.** Do you use a voice-over IP for your telephone service?

Yes		2	10%
No		18	90%
Total		20	100%

**25.** Would you like to tell us what community or neighborhood you live in?

Yes		18	100%
No		0	0%
Total		18	100%

19 Responses

