



- Burning Mountains Fire Protection District
- Glenwood Springs Fire Protection District
- Grand Valley Fire Protection District
- Rifle Fire Protection District

*Addenda to the Garfield County Natural
Hazard Mitigation Plan, 2012*

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Attachments

- Attachment 1: Action item Forms
- Attachment 2: Fire District Maps

Section 1: Planning Process

The Garfield County Fire Protection Districts developed these addenda to the Garfield County multi-jurisdictional Natural Hazard Mitigation Plan in an effort to increase the Districts' resilience to all natural hazards that might affect them. The addenda focus on the natural hazards that could affect the Districts, which include wildfire, flood, earthquakes, landslide, and severe weather.

The Districts that participated in the 2011/2012 NHMP process are:

- Burning Mountains Fire Protection District
- Glenwood Springs Fire Protection District
- Grand Valley Fire Protection District
- Rife Fire Protection District

The addenda provide a set of actions that aim to reduce the risks posed by natural hazards through education and outreach programs, the development of partnerships, and the implementation of preventative activities. They have two main categories of actions:

- 1) **Actions that coordinate other planning activities that the Districts and the County have undertaken.** The Districts assisted with the development of the Garfield County CWPP in 2006. The Districts are also currently (2012) participating in a process to develop a new County-wide Community Wildfire Protection Plan (CWPP). Actions in this plan coordinate the wildfire mitigation actions in these CWPP documents with the County-wide and District mitigation plans.
- 2) **Actions that address risk to hazards other than wildfire.** The CWPP documents focus on reducing the risk from wildfire in the District; when applicable the addenda include actions that reduce the risk to District equipment and facilities from flood, landslides, earthquakes, and severe weather.

The actions described in the addenda will be implemented through existing plans and programs within each District.

How were the Fire District Addenda Developed?¹

The Districts developed these addenda in a collaborative process that Garfield County initiated in April of 2011. At that time, the County Risk Assessment had already been completed, and the County's action items were under development. The County organized an intensive workshop for the jurisdictions developing an addendum (including the Fire Districts) and invited a broad range of participation from District staff. The purpose of the workshop was to identify areas in

¹ The NHMP and accompanying multi-jurisdictional addendums are intended to be living documents, updated as new hazard information becomes available or as mitigation projects are completed. The four Fire Protection Districts included in the 2012 NHMP confirmed their participation via a resolution or letter of agreement from their director or managing board. At any date additional jurisdictions, including other Fire Protection Districts, can develop an addendum to the Garfield County NHMP.

the jurisdictions where risk was greater than that identified in the County Risk Assessment, and to begin to develop action items.

The agenda for the workshop follows:

Agenda item	Topic	Time
Presentation / Intro	<ul style="list-style-type: none"> • What is a multi-jurisdictional plan; requirements from FEMA • County Risk Assessment and Community profile • Questions / Discussion 	9:00 – 10:00
Breakout #1, by jurisdiction	<ul style="list-style-type: none"> • Addendum document: overview and discussion • How is risk in your jurisdiction greater than the risk in the County? 	10:00 – 11:30
Breakout #2, by jurisdiction	<ul style="list-style-type: none"> • Action item development: What steps will we take to reduce risk? 	12:30 to 2:00
Presentation	<ul style="list-style-type: none"> • Plan adoption requirements • Plan maintenance and update process • Outreach at jurisdictional level • Next steps • Discussion / questions 	2:00 to 3:00

A second meeting was held on October 4, 2011 for the Fire Protection Districts specifically and was facilitated by State of Colorado Emergency Management staff to further refine the action items. The agenda further developed actions and other key components of the addendum document in a workshop setting

The following documents and resources were referenced in the process of developing the addendum:

- Public outreach survey of Garfield County residents, developed and distributed during Plan development
- Garfield County Risk Assessment
- Garfield County Community Wildfire Protection Plan
- Census and other demographic and economic data

Outreach

The citizens of Garfield County and residents of the participating Fire Protection Districts contributed to the development of this plan as follows:

- During plan development:
 - Garfield County developed an on-line survey, which was advertised on its website, and via email in multiple list servs. Additionally, the Fire Districts posted notification of the County survey on the City Website. Through these distribution methods, 106 people took the survey. The following is a summary of the number of people who identified themselves as most familiar with the County’s study area that best corresponds to the coverage areas of each District:
 - Burning Mountains FPD / Study Area 2

- 18 respondents stated that Area 2 was the area with which they were most familiar (i.e. spend most of their time).
 - Glenwood Springs FPD / Study Area 1
 - 40 respondents stated that Area 1 was the area with which they were most familiar (i.e. spend most of their time).
 - Grand Valley FPD / Study Area 3
 - 38 respondents stated that Area 3 was the area with which they were most familiar (i.e. spend most of their time) .
 - Rifle FPD / Study Area 3
 - 38 respondents stated that Area 3 was the area with which they were most familiar (i.e. spend most of their time).
- The public was also given an opportunity to comment on the draft addenda document, as follows:
 - On March 13 the County held a public meeting at which the draft Fire District NHMP was discussed along with the other Multi-Jurisdictional addenda. The NHMP agenda item was included in the public notice of the meeting.
 - Additionally, the final draft addenda documents were posted on the County’s website which clearly included a phone number and email address for provision of comments.
 - The Districts received X comments about the Addenda, which were [addressed, incorporated into document, etc.]
 - The public was provided an opportunity to comment when the plan was adopted via resolution, in a public meeting, on [DATE].

Summary of Addenda

The following sections describe each Fire District from a number of perspectives in order to describe each District’s sensitivity and resilience to natural hazards. *Sensitivity factors* are the physical and demographic assets and characteristics that may be impacted by natural hazards, (e.g., special populations, economic factors, and historic and cultural resources). *Resilience factors* include the ability to manage risk and adapt to hazard event impacts (e.g., governmental structure, agency missions and directives, and plans, policies, and programs). The information in these sections present a snapshot in time of the current sensitivity and resilience factors when the plan was developed. The information documented herein should be used as the local level rationale for the risk reduction actions identified in the plan.

Additionally, short and long-term action items identified through the planning process are an important part of the mitigation plan and are included here. Action items are detailed recommendations for activities that local departments, citizens and others could engage in to reduce risk. Actions from each District are included as an attachment to the addenda.

Mitigation Actions

All Fire Districts

- Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.

Burning Mountains FPD

- Develop resource list for predicting damaging events subsequent to a disaster.
- Develop a rural water supply system and / or plan

Glenwood Springs FPD

- Develop a community education plan (e.g. Firewise) to educate property owners in fuels management and defensible space construction and maintenance.

Grand Valley FPD

- Utilize the NHMP and CWPP to identify areas of risk and start to preplan areas of the districts wildland urban interface.
- Complete the Community Wildfire Protection Plan and identify areas of potential mitigation.
- Continue outreach and education for wildfire issues
- Assist property owners with the Colorado State Forest Service grant process.
- Work with the County and other partners to address flood risk areas and impacts to critical infrastructure.

Rifle FPD

- Develop *Firewise* (Ready, Set, Go!) program for vulnerable communities.

Section 2: Burning Mountains FPD Addendum

Burning Mountains FPD Profile

The Garfield County Natural Hazard Mitigation Plan divides the County into five study areas that are meant to roughly approximate geographic, climatological and economic sub-geographies within the County. The Burning Mountains Fire Protection District is primarily in Area 2. The County Plan's Community Profile provides an adequate description of the geography, population, housing, and other characteristic of these areas, as they relate to risk from natural hazards.

The Burning Mountains Fire Protection District covers a territory of approximately 440 square miles. The coverage area includes public land (Bureau of Land Management, United States Forest Service, Garfield County, etc) as well as private land.

The District maintains three facilities:

- Station #1 (Headquarters) in Silt
- Station #2 (un-manned) in New Castle
- Station #3 (un-manned) in Appletree / New Castle

Two urban areas lay within the District's boundaries: the Town of Silt and the City of New Castle.

Silt:

- The Town of Silt is approximately 2.8 square miles in area and lies at the western edge of the District boundary.
- Silt's population grew from about 1,740 people in 2000 to 2,930 people in 2010, an increase of nearly 1,200 people at an average annual growth rate of 5.3%.
- The Silt Mesa area has developed greatly with residential units in the last 15 to 20 years, and presents an interface with the more urbanized and the more rural area of that part of the County.
- The Union Pacific Rail line and Interstate 70 both run along the south end of town and are critical transportation arteries for the Town and region.

New Castle

- New Castle lies along the Fire District's eastern boundary and encompasses 2.53 square miles.
- New Castle' population for the period 2000-2007 increased an average of 241 persons per year with an average annual growth rate of 9.24%. This growth rate made New Castle one of the fastest-growing towns in Colorado.
- Since 1990, the vast majority of the new single-family dwelling units were located in two major subdivisions, Castle Valley Ranch PUD and Lakota Canyon Ranch PUD.

Both subdivisions lie north of the original New Castle townsite and are separated from the original townsite by Mt. Medaris.

- New Castle can be accessed using 5 different routes and these transportation routes are key for daily commerce and public safety during evacuations.

Burning Mountains FPD Risk Assessment

This section expands on Garfield County's Natural Hazards Mitigation Plan by addressing the District's unique risks to the following natural hazards:

- Wildfire
- Flood
- Landslide
- Earthquake
- Severe Weather

The Burning Mountains FPD lies within Study Area 2. The Garfield County NHMP summarized risk in that area as follows:

According to the Risk Assessment, the airport, landfill, and road network in Area 2 are at risk of soil-aggravated hazards. Additionally, residential developments including single-family, multi-family, and a nursing home, have potentially unstable soil. In each of the Study Areas, a wildfire could potentially impact the suburban, rural, and isolated developments of single houses or farms more quickly and severely than the development in the urban communities. The city of Silt experiences fire risk due to the location of the coal seam that runs east-west just to the north of the town.

As a component of the County NHMP outreach, a survey was distributed via email throughout the County. 106 individuals responded to the survey and 18 respondents stated that Area 2 was the area with which they were most familiar (i.e. spend most of their time). Of those 18 respondents who associate most directly with Area 2, nearly 65% of them (11 people) agreed that the County's Risk Assessment of Area 2 was "accurate" or "very accurate".²

Wildfire

The Garfield County Natural Hazard Mitigation Plan draws from the best currently-available data to adequately describe the risk from wildfire in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

The Burning Mountains Fire Protection District developed a Community Wildfire protection Plan (CWPP) in 2008 to identify wildfire hazards for selected areas of concern in the wildland/urban interface (WUI) within the fire district, assess levels of risk for residences and other structures in these areas, and provide recommendations for reducing wildfire risk for property owners and response personnel. Selected areas of concern include: 1) Asgard

² The results of the Garfield County NHMP Public Outreach survey are not, and were not intended to be statistically valid.

Subdivision to the north of Silt, 2) The combined neighborhoods of Elk Creek, Three Elk, and The Cedars to the north of New Castle, and 3) The private properties and ingress/egress within the Garfield Creek drainage to the south of I-70. The detailed vulnerability, risk and mitigation information is incorporated in this NHMP by reference.³

Additionally, the District is currently participating in the development of a County-wide CWPP that will further refine the understanding of wildfire risk in the County and incurred by the District. The CWPP should be considered the primary source for wildfire risk assessment and actions. Future updates of this mitigation plan addendum will reference the best available data that is included in the new CWPP.

Flood

The Garfield County mitigation plan adequately describes the risk of flood in the District, including historic flood occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from flood than other County resources.

Landslide

The Garfield County mitigation plan adequately describes the risk of landslides in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from landslides than other County resources.

Earthquake

The Garfield County mitigation plan adequately describes the risk of earthquakes in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from earthquake than other County resources.

Severe Weather

The Garfield County mitigation plan adequately describes the risk of severe weather in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from severe weather than other County resources.

³ Community Wildfire Protection Plan: Selected Areas within the Burning Mountains Fire Protection District, 2008. (<http://csfs.colostate.edu/pages/CommunityWildfireProtectionPlans.html#g>)

Burning Mountains FPD Mitigation Action Items

- Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.
- Develop resource list for predicting damaging events subsequent to a disaster.
- Develop a rural water supply system and / or plan

Burning Mountains FPD Plan Maintenance and Implementation

The District is adopting the plan maintenance and implementation process outlined in the County Natural Hazard Mitigation Plan. The District will also participate in ongoing updates to the relevant CWPP documents, and coordinate actions with the mitigation plan.

Burning Mountains FPD Adoption

The Burning Mountains FPD adopted the Garfield County Natural Hazard Mitigation Plan and this Fire District Addendum via resolution on [date].

Section 3: Glenwood Springs FPD Addendum

Glenwood Springs FPD Profile

The Garfield County Natural Hazard Mitigation Plan divides the County into five study areas that are meant to roughly approximate geographic, climatological and economic sub-geographies within the County. The Glenwood Springs Fire Protection District is primarily in Area 1. The County Plan's Community Profile provides an adequate description of the geography, population, housing, and other characteristic of these areas, as they relate to risk from natural hazards.

The Glenwood Springs Fire Protection District covers a territory of 76 square miles. The coverage area includes public land (Bureau of Land Management, United States Forest Service, Garfield County, etc) as well as private land. The District's coverage area encompasses approximately 13,000 residents, with 8,000 or more within the City of Glenwood Springs. The primary access to the district is via Interstate Highway 70 and Colorado Highway 82.

The District maintains 3 facilities:

- Station One is located in West Glenwood on Mel Ray Drive.
- Station Two is located in downtown Glenwood Springs on 8th Street and Cooper Avenue.
- Station Three is located on Four Mile Road (County Road 117) south of the intersection with Midland Ave. Y.

One urban area is within the District's boundaries: The City of Glenwood Springs.

- Glenwood Springs is about 4.8 square miles in area.
- Glenwood Spring's population grew from about 7,736 people in 2000 to 9,614 people in 2010, an increase of more than 3,000 people at an average annual growth rate of 2.2%, accounting for 17% of County population in 2010.
- Several regional transportation routes bisect the City. I-70, which is also a hazardous materials transportation route, a rail line, and several State highways. A network of recreational trails also surrounds the City.
- Downtown Glenwood Springs is an important retail center and tourist destination with significant historical and cultural importance.

Glenwood Springs FPD Risk Assessment

This section expands on Garfield County's Natural Hazards Mitigation Plan by addressing the District's unique risks to the following natural hazards:

- Wildfire
- Flood
- Landslide

- Earthquake
- Severe Weather

The Glenwood Springs FPD lies within Study Area 1. The Garfield County NHMP summarized risk in that area as follows:

According to the Risk Assessment, Area 1 experiences the highest risk from geologic hazards – unstable soil and landslide. A significant number of assets in Area 1 are located on hazardous slopes. The soil type found on these slopes and across Area 1 may amplify various hazards and put municipal buildings, water infrastructure, roads and information/communication facilities, residential development, some industrial and commercial zones at risk of damage and disruption of service. Communication facilities and the road network in Area 1 incur specific risk from landslides and debris flows. Population centers such as churches and schools also experience greater than average risk. Additionally, the highway and tunnels along I-70 through the Glenwood Canyon are at risk and could become unusable during a fire incident. The Glenwood Springs viaduct, which is a primary source of water for the community, is at high risk of damage from fire.

As a component of the County NHMP outreach, a survey was distributed via email throughout the County. 106 individuals responded to the survey and 40 respondents stated that Area 1 was the area with which they were most familiar (i.e. spend most of their time). Of those 40 respondents who associate most directly with Area 1, nearly 86% of them (29 people) agreed that the County’s Risk Assessment of Area 1 was “accurate” or “very accurate”.

Wildfire

The Garfield County Natural Hazard Mitigation Plan draws from the best currently-available data to adequately describe the risk from wildfire in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

The Glenwood Springs Fire Protection District developed a Community Wildfire protection Plan (CWPP) in 2007 to provide a comprehensive, scientifically based assessment of wildfire hazards and risks. The goals for the CWPP include: 1) Enhance Life Safety for Residents and Responders, 2) Mitigate Undesirable Fire Outcomes to Property and Infrastructure, 3) Mitigate Undesirable Fire Outcomes to the Environment and Quality of Life. The detailed vulnerability, risk and mitigation information is incorporated in this NHMP by reference.⁴

Additionally, the District is currently participating in the development of a County-wide CWPP that will further refine the understanding of wildfire risk in the County and incurred by the District. The CWPP should be considered the primary source for wildfire risk assessment and actions. Future updates of this mitigation plan addendum will reference the best available data that is included in the new CWPP.

⁴ Glenwood Springs Fire protection District Wildland Urban Interface Community Wildfire Protection Plan, 2007. (<http://csfs.colostate.edu/pages/CommunityWildfireProtectionPlans.html#g>)

Flood

The Garfield County mitigation plan adequately describes the risk of flood in the District, including historic flood occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from flood than other County resources.

Landslide

The Garfield County mitigation plan adequately describes the risk of landslides in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from landslides than other County resources.

Earthquake

The Garfield County mitigation plan adequately describes the risk of earthquakes in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from earthquake than other County resources.

Severe Weather

The Garfield County mitigation plan adequately describes the risk of severe weather in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from severe weather than other County resources.

Glenwood Springs FPD Mitigation Action Items

- Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.
- Develop a community education plan (e.g. Firewise) to educate property owners in fuels management and defensible space construction and maintenance.

Glenwood Springs FPD Plan Maintenance and Implementation

The District is adopting the plan maintenance and implementation process outlined in the County Natural Hazard Mitigation Plan. The District will also participate in ongoing updates to the relevant CWPP documents, and coordinate actions with the mitigation plan.

Glenwood Springs FPD Adoption

The Glenwood Springs FPD adopted the Garfield County Natural Hazard Mitigation Plan and this Fire District Addendum via resolution on [date].

Section 4: Grand Valley FPD Addendum

Grand Valley FPD Profile

The Garfield County Natural Hazard Mitigation Plan divides the County into five study areas that are meant to roughly approximate geographic, climatological and economic sub-geographies within the County. The Grand Valley Fire Protection District is primarily in Area 3. The County Plan's Community Profile provides an adequate description of the geography, population, housing, and other characteristics of these areas, as they relate to risk from natural hazards.

Geography & Climate

The Grand Valley Fire Protection District is 320 square miles in size and is a mix of private and federal lands. A small percentage of the District lies along the Colorado River corridor, with the majority of the lands lying high on the Roan Plateau and Battlement Mesa. Access to the higher elevations can vary depending on time of year. Most of the roads are constructed of natural shale, which become very slick during wet and snowy conditions. The District's climate is more like the western portions of the county, rather than the eastern portions. Fire season comes on during the month of June and can last through September. Winter conditions can start as early as October, but most years November and can last through March and April.

Population & Housing

The Grand Valley/Parachute and Battlement Mesa communities have had several periods of "Boom and Bust" throughout their existence. Early boom periods started during the early years of oil shale exploration and natural gas development. Each was followed shortly thereafter by a bust due to loss of capital, falling oil prices and too high of cost for R&D.

The most recent oil shale boom and bust was during the boom of the late 70's and the Exxon bust of 1982 and the subsequent Unocal shutdown of 1988-89. Natural gas development came back to the area shortly after the oil shale pull-out. Gas development was happening at an accelerated rate through 2009, at which time the price of gas plummeted. This caused the latest bust to the area. Each time there is a boom; there is an increase in population, construction other activities and conversely a decrease during periods of bust. At this time, combined with the national recession, the District is just starting to come out of a bust period. Battlement Mesa Company states that rental units are starting to fill in a positive direction. There is however, a large amount of properties for sale and in foreclosure in the District.

In years past, the community was made up of long term residents and oil shale construction workers. As the oil shale plants shut down, the area was marketed as a great place to retire. Consequently the District experienced a large rise in retirement aged persons. The makeup of the community was largely bedroom community working families and retirees. During the last boom period, area rent went up and large numbers of retirees left the District. When rents fell back down to previous

rates, these members of the community did not return. Now the District is predominantly a mix of old time residents, up-valley blue-collar workers and oil & gas workers. According to the 2008 Accountability reports for Bea Underwood Elementary School, almost 50% of the students are and have been eligible to free and reduced lunches.

There are three major groups of housing trends in the District: prior to oil shale, during oil shale startup and after the Exxon oil shale bust.

Prior to oil shale, or the late 70's, most homes were stick build wood and close to 1940-50's. Most of these homes were in Parachute proper and the outlying rural area. Homes were built very solid, with true dimensional lumber.

During the oil shale start-up and early 80's Unocal boom time, homes were primarily manufactured and brought in on trucks. This includes apartments that were constructed in Parachute and Battlement Mesa. Tamarisk village was originally put in as the Brown and Root man camp. The eastern part of the village was single wide modular home sites. Homes were built in the Monument Creek and Willow Creek Villages. The houses were stick built and built to specifications per the Battlement Mesa HOA. During this period there were few houses built in Parachute. There were a couple of manufactured home parks developed and the Tells Meadows town home constructed.

After the Exxon oil shale bust, Battlement Mesa saw a boom in housing starts. After the Exxon bust, the man camp was removed and the sites were converted to modular home sites for sale. Some of the initial increase was due to the Unocal plant start up and employees moving into the area to be closer to the jobsite. Another group of persons moving to the area were the retirees. Battlement Creek Village, Mesa Ridge, Stone Ridge, Canyon View and the Fairways were all developed to accommodate this additional growth. Parachute benefited from an increase in housing starts as well. The age of area began to shift to an older population. It remained such until the latest natural gas boom, at which time the retirees began to start leaving and the population started shifting back to a younger family aged group.

Transportation

The District is bisected by I-70, a major transportation route that serves the entire region and is critical to ongoing functioning of the economy.

Critical Facilities & Infrastructure

The Grand Valley FPD owns 3 fire stations, all of which it considers critical. Station #1, Battlement Mesa Fire Station (Critical) is where the District administration offices and full time staff are located. Station #2, Parachute Fire Station (Critical) is where a full complement of equipment is staged to provide immediate coverage for the Town of Parachute. Station #3, Rulison Fire Station (Critical) is located on the eastern portion of the District. It was built at a time when there were several volunteers living in this area. Now it is used to store the District's reserve equipment and provide immediately ready equipment in the Rulison area, which can be accessed by either GVFPD or RFPD fire personnel. The District also as a 5 acre

piece of property located along County Road 215, on the north end of Parachute that it will be developing as a training center (Non-Critical at this time).

Existing Plans, Policies, and Partners

The District has budgeted funds to be used toward mitigation and community awareness since the Monument Gulch fire of 1999. The District has partnered in the past with the Division of Wildlife, Soil Conservation and Battlement Mesa Company on both pre and post fire mitigation activities. The District has developed a “How to be Firewise in Western Colorado” video, through the use of local talent and a grant from the Colorado State Forest Service. The District has partnered with the Town of Parachute to conduct fire mitigation and training with its new members around the Town’s water supply cistern. The District has been called out to patrol Parachute Creek in the past during periods of high run off. The District has been called upon to assist Town of Parachute personnel filling sand bags to protect the lower areas of Parachute along the river. The District has been called upon to search of missing persons during snowstorms. The District is committed to reducing the risk of fire and other natural and man-made disasters that may come to the community.

The District is constantly improving its strategies and tactics as newer methods are developed to deal with situations. The District is committed to providing its rescuers with quality equipment that will meet the needs of the District and be compatible with those that it relies on for mutual aid. The District could continue to assist in fuels mitigation through the Training Division. This is usually an excellent time to hone personnel’s skills prior to the start of fire season. The District is committed to taking this plan and the CWPP to the community and hosting public sessions in order to get the information out to those that may need it.

Grand Valley FPD Risk Assessment

This section expands on Garfield County’s Natural Hazards Mitigation Plan by addressing the District’s unique risks to the following natural hazards:

- Wildfire
- Flood
- Landslide
- Earthquake
- Severe Weather

The Grand Valley FPD lies within Study Area 3. The Garfield County NHMP summarized risk in that area as follows:

According to the Risk Assessment, Area 3 faces risk from potentially unstable soil around the cities of Rifle and Parachute. Areas where the Colorado River flows through Area 3 are likely to experience the most risk from flooding. Additionally, steep slopes around the river have funneled development, in some cases, dangerously close to the flood zone.

As a component of the County NHMP outreach, a survey was distributed via email throughout the County. 106 individuals responded to the survey and 38 respondents

stated that Area 3 was the area with which they were most familiar (i.e. spend most of their time). Of those 38 respondents who associate most directly with Area 3, nearly 66% of them (25 people) agreed that the County's Risk Assessment of Area 2 was "accurate" or "very accurate".

Wildfire

The Garfield County Natural Hazard Mitigation Plan draws from the best currently-available data to adequately describe the risk from wildfire in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

Additionally, the District is currently participating in the development of a County-wide CWPP that will further refine the understanding of wildfire risk in the County and incurred by the District. The CWPP should be considered the primary source for wildfire risk assessment and actions. Future updates of this mitigation plan addendum will reference the best available data that is included in the new CWPP.

Flood

The Garfield County mitigation plan adequately describes the risk of flood in the District, including historic flood occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from flood than other County resources.

The District also would like to work with the County and other partners to address flood risk to the following non-District-owned infrastructure that is critical to the District operations:

- The increased potential for bridge damage to the Parachute/Battlement Mesa Bridge that was of concern during the high water flows of the spring of 2011.
- Town of Parachute water treatment facility
- Battlement Mesa water treatment facility

Landslide

The Garfield County mitigation plan adequately describes the risk of landslides in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from landslides than other County resources.

Earthquake

The Garfield County mitigation plan adequately describes the risk of earthquakes in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from earthquake than other County resources.

Severe Weather

The Garfield County mitigation plan adequately describes the risk of severe weather in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from severe weather than other County resources.

Grand Valley FPD Mitigation Action Items

Following the two facilitated workshops, the Grand Valley Fire Protection District further developed its action items through:

- Historical review of past calls for service
- Review of BLM/USFS historical fire data

Participants from the District included David A. Blair, Fire Chief and Rob Ferguson, Deputy Fire Chief, Operations

Short and long-term action items identified through the planning process are an important part of the mitigation plan. Action items are detailed recommendations for activities that local departments, citizens and others could engage in to reduce risk.

MultiHazard

- Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.

Wildfire

- Utilize the NHMP and CWPP to identify areas of risk and start to preplan areas of the districts wildland urban interface.
- Complete the Community Wildfire Protection Plan and identify areas of potential mitigation.
- Continue outreach and education for wildfire issues
- Assist property owners with the Colorado State Forest Service grant process.

Flood

- Work with the County and other partners to address flood risk areas and impacts to critical infrastructure.

Grand Valley FPD Plan Maintenance and Implementation

The jurisdiction is adopting the plan maintenance and implementation process outlined in the County Natural Hazard Mitigation Plan. The District will also participate in ongoing updates to the relevant CWPP documents, and coordinate actions with the mitigation plan.

Grand Valley FPD Adoption

The Grand Valley FPD adopted the Garfield County Natural Hazard Mitigation Plan and this Fire District Addendum via resolution on [date].

Section 5: Rifle FPD Addendum

Rifle FPD Profile

The Garfield County Natural Hazard Mitigation Plan divides the County into five study areas that are meant to roughly approximate geographic, climatological and economic sub-geographies within the County. The Rifle Fire Protection District is primarily in Area 3. The County Plan's Community Profile provides an adequate description of the geography, population, housing, and other characteristic of these areas, as they relate to risk from natural hazards.

The Rifle Fire Protection District covers a territory of 411 square miles. The coverage area includes public land (Bureau of Land Management, United States Forest Service, Garfield County, etc) as well as private land and approximately 24,000 people

The District maintains 3 facilities:

- Station 1 in downtown Rifle (headquarters).
- Station 2 at the Airport (interagency facility with Forest Service and Garfield County).
- Station 3 in south Rifle (opened in 2010).

One urban area is within the District's boundaries, the City of Rifle.

- Rifle is about 4.3 square miles in area and lies approximately in the middle of the District.
- Rifle's population grew from about 6,784 people in 2000 to 9,172 people in 2010, at an average annual growth rate of 3.1%. Rifle's population grew faster than Garfield County, accounting for 16% of the County's population in 2010.
- About 41% of Rifle's housing was renter-occupied, more than the County average but the town has fewer mobile home units than the County overall.
- Rifle maintains a fairly compact urban form with the majority of the residential districts within 1-mile of the historic Central Business District.
- Rifle is served by Interstate 70 (east/west) and Highway 13 (north/south). The State maintains two interchanges and several bridges in Rifle. The City maintains four bridge structures critical to local traffic circulation. Garfield County Regional Airport is located in southeast Rifle.

Rifle FPD Risk Assessment

This section expands on Garfield County's Natural Hazards Mitigation Plan by addressing the District's unique risks to the following natural hazards:

- Wildfire

- Flood
- Landslide
- Earthquake
- Severe Weather

The Rifle FPD lies within Study Area 3. The Garfield County NHMP summarized risk in that area as follows:

According to the Risk Assessment, Area 3 faces risk from potentially unstable soil around the cities of Rifle and Parachute. Areas where the Colorado River flows through Area 3 are likely to experience the most risk from flooding. Additionally, steep slopes around the river have funneled development, in some cases, dangerously close to the flood zone.

As a component of the County NHMP outreach, a survey was distributed via email throughout the County. 106 individuals responded to the survey and 38 respondents stated that Area 3 was the area with which they were most familiar (i.e. spend most of their time). Of those 38 respondents who associate most directly with Area 3, nearly 66% of them (25 people) agreed that the County’s Risk Assessment of Area 2 was “accurate” or “very accurate”.

Wildfire

The Garfield County Natural Hazard Mitigation Plan draws from the best currently-available data to adequately describe the risk from wildfire in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

Additionally, the District is currently participating in the development of a County-wide CWPP that will further refine the understanding of wildfire risk in the County and incurred by the District. The CWPP should be considered the primary source for wildfire risk assessment and actions. Future updates of this mitigation plan addendum will reference the best available data that is included in the new CWPP.

Flood

The Garfield County mitigation plan adequately describes the risk of flood in the District, including historic flood occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from flood than other County resources.

Landslide

The Garfield County mitigation plan adequately describes the risk of landslides in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from landslides than other County resources.

Earthquake

The Garfield County mitigation plan adequately describes the risk of earthquakes in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from earthquake than other County resources.

Severe Weather

The Garfield County mitigation plan adequately describes the risk of severe weather in the District, including historic occurrences, the extent and location of the hazard, the probability of and vulnerability to the hazard, and the potential damages to property.

There are no District-owned resources that incur greater risk from severe weather than other County resources.

Rifle FPD Mitigation Action Items

- Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.
- Develop *Firewise* (Ready, Set, Go!) program for vulnerable communities.

Rifle FPD Plan Maintenance and Implementation

The District is adopting the plan maintenance and implementation process outlined in the County Natural Hazard Mitigation Plan. The District will also participate in ongoing updates to the relevant CWPP documents, and coordinate actions with the mitigation plan.

Rifle FPD Adoption

The Rifle FPD adopted the Garfield County Natural Hazard Mitigation Plan and this Fire District Addendum via resolution on [date].

Summary of Multi-Jurisdictional NHMP Action Items

Proposed Action Title	Coordinating Organization	Internal Partners	External Partners	Timeline	1) Reduce the loss of life and personal injuries from natural hazard events.	2) Reduce damage to County assets	3) Reduce County costs of disaster response and recovery.	4) Minimize economic losses.	5) Reduce damage to personal property.
<i>All Fire Protection Districts</i>									
Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.	All Fire Districts		Garfield County Emergency Management	Ongoing	X	X	X	X	X
<i>Burning Mountains Fire Protection District</i>									
Develop resource list for predicting damaging events subsequent to a disaster.	Burning Mountains Fire Protection District		National Oceanic and Atmospheric Association	Short Term	X	X			
Develop a rural water supply system and / or plan	Burning Mountains Fire Protection District	Garfield County GIS	Private land owners	Ongoing	X		X		
<i>Glenwood Springs Fire Protection District</i>									
Develop a community education plan (e.g. Firewise) to educate property owners in fuels management and defensible space construction and maintenance.	Glenwood Springs Rural Fire Protection District			Short Term	X				X
<i>Grand Valley Fire Protection District</i>									
Utilize the NHMP and CWPP to identify areas of risk and start to preplan areas of the district's wildland urban interface.	Grand Valley Fire Protection District			Ongoing	X				
Complete the Community Wildfire Protection Plan and identify areas of potential mitigation.	Grand Valley Fire Protection District			Ongoing	X		X		
Continue outreach and education for wildfire issues	Grand Valley Fire Protection District			Ongoing	X				X
Assist property owners with the Colorado State Forest Service grant process.	Grand Valley Fire Protection District			Ongoing				X	X
Work with the County and other partners to address flood risk areas and impacts to critical infrastructure.	Grand Valley Fire Protection District			Ongoing		X			
<i>Rifle Fire Protection District</i>									
Develop Firewise (Ready, Set, Go!) program for vulnerable communities.	Rifle Fire Protection District			Ongoing	X				X

Attachment 1:

Garfield County Fire Protection Districts Action Item Worksheets

Short and long-term action items identified through the planning process are an important part of the mitigation plan. Action items are detailed recommendations for activities that local departments, citizens and others could engage in to reduce risk.

All Fire Districts

- Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.

Burning Mountains FPD

- Develop resource list for predicting damaging events subsequent to a disaster.
- Develop a rural water supply system and / or plan

Glenwood Springs FPD

- Develop a community education plan (e.g. Firewise) to educate property owners in fuels management and defensible space construction and maintenance.

Grand Valley FPD

- Utilize the NHMP and CWPP to identify areas of risk and start to preplan areas of the districts wildland urban interface.
- Complete the Community Wildfire Protection Plan and identify areas of potential mitigation.
- Continue outreach and education for wildfire issues
- Assist property owners with the Colorado State Forest Service grant process.
- Work with the County and other partners to address flood risk areas and impacts to critical infrastructure.

Rifle FPD

- Develop *Firewise* (Ready, Set, Go!) program for vulnerable communities.

Proposed Action Item:		Alignment with Plan Goals:	
Participate in the ongoing development of an updated Community Wildfire Protection plan to ensure that future updates to the CWPP and the Garfield County Natural Hazard mitigation plan are coordinated to reflect the best available data and comprehensive set of risk reduction actions.		All Goals <i>All Hazards</i>	
Rationale for Proposed Action Item:			
The CWPP and the NHMP each require similar risk, vulnerability, and action plan information. At the same time, the two plans have a different scope of influence (the mitigation plan addresses all hazards while the CWPP is very focused on wildfire) and provide the District with access to different financial resources for risk reduction. To reduce administrative overlap and ensure that the best and most current available data are included in both plans, the two planning process should be coordinated			
Ideas for Implementation:			
Adopt all wild-fire risk reduction activities identified in the CWPP in to the Natural Hazard Mitigation Plan via reference in the CWPP adoption resolution.			
Coordinating Organization:		All Fire Districts	
Internal Partners:		External Partners:	
		Garfield County Emergency Management	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:			
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Develop resource list for predicting damaging events subsequent to a disaster.		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. Goal 2: Reduce damage to county assets. <i>All Hazards</i>	
Rationale for Proposed Action Item:			
Following wildland fires, even minimal rainfall can cause mudslides. Predicting causal rates and times are necessary to reduce additional damage and loss of life through timely notification and response.			
Ideas for Implementation:			
Establish resource list, contacts with expertise in various predictive areas and mitigation and prevention options.			
Coordinating Organization:		Burning Mountains Fire Protection District	
Internal Partners:		External Partners:	
		National Oceanic and Atmospheric Association	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
X			
Form Submitted by:		Brit McLin, Burning Mountains Fire District	
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Develop a rural water supply system and / or plan		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. Goal 3: Reduce County costs of disaster response and recovery. <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
Water is an essential component of wildfire suppression in areas where structure protection is an issue. Reliable sources of water need to be identified and / or developed.			
Ideas for Implementation:			
Institute cost share program for infrastructure development			
Map natural and man-made sources			
Identify deficient areas			
Coordinating Organization:		Burning Mountains Fire Protection District	
Internal Partners:		External Partners:	
Garfield County GIS		Private land owners	
Timeline:		If available, estimated cost:	
Short Term (0-2 years)	Long Term (2-4 or more years)		
	Ongoing		
Form Submitted by:	Brit McLin, Burning Mountains Fire District		
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Develop a community education plan (e.g. Firewise) to educate property owners in fuels management and defensible space construction and maintenance.		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. Goal 5: Reduce damage to personal property <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
Providing education and assistance programs for homeowners and property owners that encourages construction and maintenance of firebreaks and defensible space in high risk areas is in alignment with the CWPP and will reduce the loss of life and property, and the cost of incident response.			
Ideas for Implementation:			
Work with homeowners groups, federal, and state agencies to facilitate meetings and the distribution of educational material.			
Offer assistance with mitigation projects to property owners.			
Coordinating Organization:		Glenwood Springs Rural Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
<u>XX</u>			
Form Submitted by:	Gary Tillotson, GSRFPD		
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Utilize the NHMP and CWPP to identify areas of risk and start to preplan areas of the district's wildland urban interface.		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
The district has in the past focused on preplans for "in-town" areas of commercial and residential properties. This project will use the same format but focus on the rural and Wildland urban interface Areas. Home sites will be evaluated and individual mitigation plans can be provided to the home owners / property owners.			
Ideas for Implementation:			
Areas would be gridded and fire companies would be responsible for doing the home site surveys.			
Coordinating Organization:		Grand Valley Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:			
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Complete the Community Wildfire Protection Plan and identify areas of potential mitigation.		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. Goal 3: Reduce County costs of disaster response and recovery. <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
The District has in the past focused on preplans for the “In-Town” areas of commercial and residential properties. This project will use the same format in the rural and WUI areas. Homesites will be evaluated and individual mitigation plan’s can be provided to the homeowner and property owners.			
Ideas for Implementation:			
To use the Hazard Plan & CWPP to identify areas of risk and start to preplan the areas of the District’s WUI. Areas would be gridded and fire companies would be responsible for doing the homesite/property site surveys.			
Coordinating Organization:		Grand Valley Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:			
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Continue outreach and education for wildfire issues		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. Goal 5: Reduce damage to personal property <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
Providing education and assistance programs for homeowners and property owners that encourages construction and maintenance of firebreaks and defensible space in high risk areas is in alignment with the CWPP and will reduce the loss of life and property, and will reduce the cost of incident response.			
Ideas for Implementation:			
Set up communities meeting to explain risk and mitigation options.			
Coordinating Organization:		Grand Valley Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:		Grand Valley Fire Protection District	
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Assist property owners with the Colorado State Forest Service grant process.		Goal 4: Minimize economic losses Goal 5: Reduce damage to personal property <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
Historically, wildfire has created the largest loss to life and property of all natural disasters in Garfield County. Providing support for property owners to access funds to ensure construction and maintenance of firebreaks and defensible space, use of fire resistant construction materials, and other fire safe practices is in alignment with the CWPP and will reduce the loss of life and property, and the cost of incident response.			
Ideas for Implementation:			
<ul style="list-style-type: none"> - Conduct information meetings - Provide material in hard copy and via the web - Identify pilot or model projects. 			
Coordinating Organization:		Grand Valley Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:		Grand Valley Fire Protection District	
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Work with the County and other partners to address flood risk areas and impacts to critical infrastructure.		Goal 2: Reduce damage to county assets. <i>Flood Hazard</i>	
Rationale for Proposed Action Item:			
Resilient infrastructure is key to facilitating response to and recovery from a significant flood incident. The District relies on bridges throughout the region as it responds. The following issues and facilities are of concern to the District for the negative impact incurred by citizens and first responder should these facilities be damaged by flood:			
<ol style="list-style-type: none"> 1) The increased potential for bridge damage to the Parachute/Battlement Mesa Bridge that was of concern during the high water flows of the spring of 2011. 2) Town of Parachute water treatment facility 3) Battlement Mesa water treatment facility 			
Ideas for Implementation:			
<ul style="list-style-type: none"> - Participate in NHMP monitoring and update - Identify and communicate about funding opportunities - 			
Coordinating Organization:		Grand Valley Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:		Grand Valley Fire Protection District	
Action Item Status: New Action (2012)			

Proposed Action Item:		Alignment with Plan Goals:	
Develop <i>Firewise</i> (Ready, Set, Go!) program for vulnerable communities.		Goal 1: Reduce the loss of life and personal injuries from natural hazard events. Goal 5: Reduce damage to personal property <i>Wildfire Hazard</i>	
Rationale for Proposed Action Item:			
Historically, wildfire has created the largest loss to life and property of all natural disasters in Garfield County. Firewise programs have proven effective at helping communities and individuals mitigate, prepare, and prevent wild fires.			
Ideas for Implementation:			
Distribute educational materials, Demonstrate defensible space for property owners Identify and demarcate evacuation routes and safe zones, Review and when feasible enhance codes related to building materials for new construction			
Coordinating Organization:		Rifle Fire Protection District	
Internal Partners:		External Partners:	
Timeline:		If available, estimated cost:	
<u>Short Term</u> (0-2 years)	<u>Long Term</u> (2-4 or more years)		
	Ongoing		
Form Submitted by:	Mike Morgan, Rifle Fire Department		
Action Item Status: New Action (2012)			

Attachment 2: Map of Garfield County Fire Districts

Fire Districts, Garfield County, Colorado

FIRE DISTRICTS SOURCE:

- 1) Garfield County Assessor's Office files, (1997).
- 2) City of Glenwood Springs files, (1996).
- 3) Carbondale Rural Fire Protection District files (1996).
- 4) Grand Valley Rural Fire Protection District files, (1997).
- 5) Silt Fire Protection District files, (1999).
- 6) Burning Mountain Fire Protection District files, (2000).
- 7) Gypsum Fire Protection District files, (2006).

BASE MAP SOURCE:

- 1) USGS 1:24,000 7.5' quadrangle maps and 1:50,000 county series.
- 2) Colorado Department of Transportation GIS data (2006).
- 3) Garfield County Road & Bridge Department GPS data (2007).

DISCLAIMER:

This map was produced by Garfield County Geographic Information Services utilizing the ArcInfo Geographic Information System (GIS). The GIS and its components are designed as a source of reference for answering queries, modeling, and planning. The GIS is not a substitute for official government records maintained by the Planning Department, the County Clerk and Records Office, the Assessor's Office, or for any legal description information in the chain of title. In addition, the representation of geographic locations by the GIS may not be substituted for actual legal surveys. Always refer to the sources cited for the most current legal documentation utilized in the composition of this map.

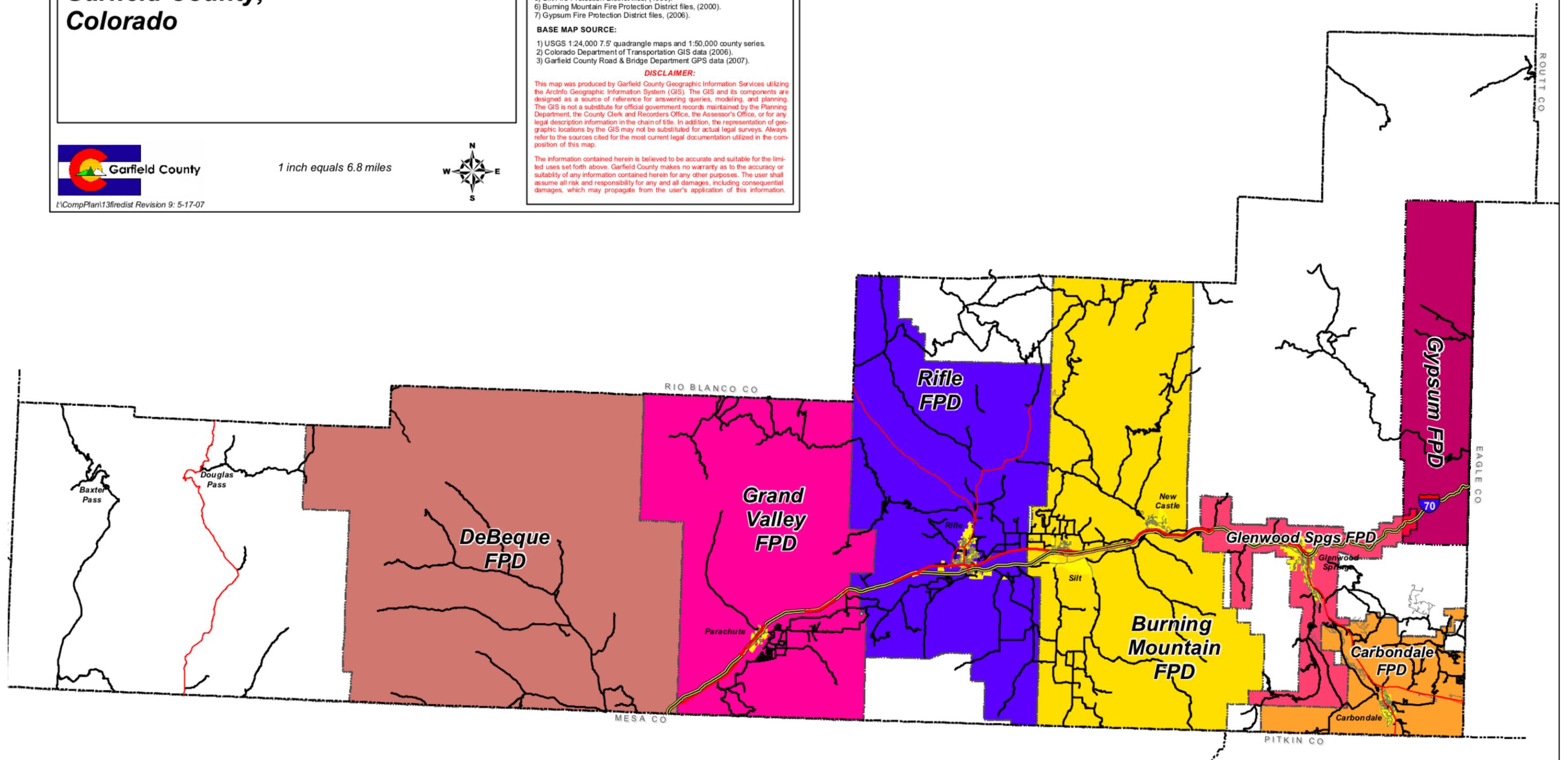
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1 inch equals 6.8 miles



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Attachment 3: Documentation of Participation

This Attachment includes documentation of the planning process for the Fire District Addendum.

October 4, 2011 Fire District NHMP Meeting

1) Agenda

Agenda item	Topic	Time
Overview of workshop purpose	<ul style="list-style-type: none"> What is a multi-jurisdictional plan; requirements from FEMA Expected outcome: fully drafted mitigation addenda 	12:00 – 12:10
Breakout #1, by District	<ul style="list-style-type: none"> Addendum document: overview and discussion How is risk in your jurisdiction greater than the risk in the County? 	12:10 – 12:40
Breakout #2, by District	<ul style="list-style-type: none"> Action item development: What steps will we take to reduce risk? 	12:40 to 1:25
Next steps	<ul style="list-style-type: none"> Plan adoption requirements Outreach Discussion / questions 	1:25 – 1:30

2) Meeting Attendees

Fire Chiefs Meeting October 4, 2011 Garfield County Multi-Jurisdictional Hazard Mitigation Plan			
Name	Agency	Email	Phone
DAVID A. BLAIR	GVFPD	GVFPD@SOPRIS.NE7	970 285-7118
Chris Bornholdt	GCSO	cbornholdt@garcosheriff.com	945-0453
GARY TILLOTSON	GSFD	gary.tillotson@coqs.us	384-6430
DAVE VROMAN	Gypsum FD	DAVEV@GypsumFD	524-7101
Mike Morgan	RFPD	mimorgan@riflefiredept.org	625-1243
RON LEACH	CARBONDALE FIRE	LEACH@CARBONDALEFIRE.ORG	963-249
BRIE McLIN	BURNING MOUNTAINS	brt.mcline@burningmountainsfire.org	371-2566
BETSY SWEETH	GAR CO	bsweeth@garfield-county.com	625-5921
Deanna Butterbaugh	CDEM	deanna.butterbaugh@state.co.us	720-852-6677