

APPENDIX E – COMMUNITY ASSESSMENT FIELD DATA SHEETS

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Bakers Peak</u>	Greystone Representative:	<u>M. Schweich, M. Sartorius and A. Franklin</u>
Community Representatives:	<u>n/a</u>		
Assessment Date:	<u>06/09/03</u>		

Wildfire Defendability / Survivability

This community is rated as a HIGH risk community (see next page for rating)

Is the community currently defendable?: Yes X No Partial

Explain: All roads in this community are rough, narrow, and steep and could not be used by some equipment. There are no road signs or turnarounds on most roads. Fuels along roads are dense. Response time is very long. Most structures do not have adequate defensible space. Safety zones, staging areas, and water are limited.

Recommended fuel treatments (identify locations on maps): Create and improve defensible space around structures. Clear brush along roads to allow their use as fuel breaks.

Recommended additional fire services (identify locations on maps): Educate landowners on defensible space and how to prevent human-caused fires. Prepare and distribute to all landowners an evacuation plan and procedures that include the primary escape routes from their parcels. Include contingency plans depending on fire location. Place road signs at all intersections and ensure that responding agencies have accurate road maps. Improve the road system to allow safe access for firefighting equipment. Identify potential water sources throughout community on maps provided to firefighters. Create and map safety zones throughout the community.

Will the community be defendable if these measures are implemented?: Yes No X Partial

Explain: With adequate defensible space, approximately 50 percent of homes would be defendable. Dense vegetation with heavy fuel loading, steep slopes, poor access, slow response time, and lack of water would continue to be a concern and would prevent defense of some homes under some fire conditions.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input type="checkbox"/> Two or more through roads 1</p> <p><input checked="" type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input checked="" type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input checked="" type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length <small>very few turnarounds</small> 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input type="checkbox"/> Present 1</p> <p><input checked="" type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard <small>mostly 6, F</small> FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input checked="" type="checkbox"/> Heavy, high-hazard <small>some areas of 10, G</small> FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input checked="" type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less ^{10%} 1</p> <p><input type="checkbox"/> Between 8% and 20% ^{20%} 4</p> <p><input checked="" type="checkbox"/> Between 20% and 30% ^{50%} 7</p> <p><input type="checkbox"/> Greater than 30% ^{20%} 10</p> <p>D. Utilities (Gas and electric)</p> <p><input checked="" type="checkbox"/> All underground ^{NONE} 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding <small>metal roof, wood siding</small> 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input checked="" type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 24</p> <p>Second Column Subtotal: 21</p> <p>Third Column Subtotal: 13</p> <p>Grand Total: 58</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p> <p><small>Rated High because of poor road quality and long response time.</small></p>
---	---	---

Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.

General Information

Community:	<u>Cedar Mountain</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire District & Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/30/03</u>		

Wildfire Defendability / Survivability

This community is rated as a MODERATE risk community (see next page for rating)

Is the community currently defendable?: Yes No X Partial

Explain: Response time is good for portions of the community; however, other roads (County Road 203 & 200) are dead ends. Sagebrush is dense on hillsides.

There are many fuel breaks (croplands and roads).

Recommended fuel treatments (identify locations on maps): Fuel treatments are recommended on hillsides in dense areas in order to reduce fuels (ie. south side of County Road 200). Fuel treatments (thinning) near homes are recommended adjacent to Cedar Mountain. One landowner (Address: 150 County Road 203) has piles of tires that go up into the sagebrush creating a fuel hazard. Hillsides on north side of County Road 82 after turn off could be reduced.

Recommended additional fire services (identify locations on maps): A hydrant is recommended on the north end of community at intersection of County Road 7 & County Road 3.

Will the community be defendable if these measures are implemented?: Yes No X Partial

Explain: The community is partially defendable because although fuel treatments can be implemented and water sources located within the community, the dead end roads and response times will continue to present a challenge.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input checked="" type="checkbox"/> Between 16 and 20 feet 2</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less ^{rest} 1</p> <p><input checked="" type="checkbox"/> Road grade between 5% and 15% ^{CR 204} 2</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger ^{mixed} 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres ^{mixed} 2</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input checked="" type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures ^{Some exceptions (tire pile)} 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less ^{CR 7 & CR 82} 1</p> <p><input checked="" type="checkbox"/> Between 8% and 20% ^{CR 200, 203, 31} 4</p> <p><input checked="" type="checkbox"/> Between 20% and 30% ^{CR 204} 5</p> <p><input type="checkbox"/> Greater than 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input checked="" type="checkbox"/> Combustible roofs and non-combustible siding ^{mixture} 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input checked="" type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 9</p> <p>Second Column Subtotal: 15</p> <p>Third Column Subtotal: 14</p> <p>Grand Total: 38</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p> <p style="font-size: small;">Moderate due to dead ends on North of community.</p>
--	--	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Craig</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire Department/Moffat County Sheriff's Department</u>		
Assessment Date:	<u>2/11/03</u>		

Wildfire Defendability / Survivability

This community is rated as a <u>LOW</u> risk community (see next page for rating)	
Is the community currently defendable?: <u> </u> Yes <u> </u> No <u> X </u> Partial	
Explain: <u>Parts of the community have dead end roads (County Road 105 & County Road 205) and are farther from water. There are steeper slopes with light to moderate fuels along these roads.</u>	
Recommended fuel treatments (identify locations on maps): <u>Landowners should continue defensible space, especially in areas along County Road 105 & County Road 205.</u>	
Recommended additional fire services (identify locations on maps): <u> </u>	
<u>A hydrant with water storage or well is recommend at the County Road 105 and 205 intersection. Construction of through roads on County Roads 105 and 205 would increase access and decrease risk of entrapment.</u>	
Will the community be defendable if these measures are implemented?: <u> X </u> Yes <u> </u> No <u> </u> Partial	
Explain: <u>Increased access and water availability would improve safety and response time.</u>	
<i>Note: This community includes CR 112; CR 105 & CR 205; and CR 183 bypass / CR 7 Modular home community. It does not include Santisteven – east Craig.</i>	

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input checked="" type="checkbox"/> Dead end road ^{CR 105 & CR 205} 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% ^{CR 105 & CR 205} 2</p> <p><input checked="" type="checkbox"/> Road grade more than 15% 3</p> <p>4. Secondary Roads</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input checked="" type="checkbox"/> Dead end roads 200 feet or less in length ^{CR 105 & CR 205} 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p>Light, low hazard FBO: 1, 5 1</p> <p><input checked="" type="checkbox"/> NFDRS: A, L ^{Grazed, sagebrush & agriculture CR 112} 3</p> <p>Moderate, medium hazard FBO: 2, 6, 8, 9, 11 5</p> <p><input type="checkbox"/> NFDRS: C, F, H, K, T, U ^{Pockets of dense sage on hillsides in CR 105 & CR 205 community}</p> <p>Heavy, high-hazard FBO: 4, 10, 12, 13 10</p> <p>NFDRS: B, G, I, J</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input checked="" type="checkbox"/> Between 20% and 30% ^{CR 105 & 205} 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None ^{Lots of powerlines with wood poles} 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 5</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input checked="" type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input checked="" type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 3</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 12</p> <p>Second Column Subtotal: 12</p> <p>Third Column Subtotal: 8</p> <p>Grand Total: 32</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Craig North</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire & Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/30/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community has a good network of roads. Fuels are generally light, with patches of moderate to dense. There are some fuel breaks within the community, which primarily include roads and drainages. There are areas where fuels are reduced, which include areas of cultivated cropland and brush beat sagebrush.

Recommended fuel treatments (identify locations on maps): _____

Landowners could reduce dense fuels that occur in a gulch west of the intersection of County Road 22 & County Road 103. Landowners should maintain fuel breaks and vegetation breaks.

Recommended additional fire services (identify locations on maps): _____

Drafting or placement of a dry hydrant at County Road 18S, ¼ mile from State Highway 13 would increase access to water much faster than traveling into Craig for wet hydrant water sources.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: It is defendable without further recommendations. Recommendations will improve/maintain the defendability of the community.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger <i>mixture</i> 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres <i>mixture</i> 2</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 1</p> <p><input checked="" type="checkbox"/> NFDRS: A, L 3</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 5</p> <p><input checked="" type="checkbox"/> NFDRS: C, F, H, K, T, U</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less <i>mostly</i> 1</p> <p><input checked="" type="checkbox"/> Between 8% and 20% 2</p> <p><input type="checkbox"/> Between 20% and 30% 4</p> <p><input type="checkbox"/> Greater than 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input type="checkbox"/> None 1</p> <p><input checked="" type="checkbox"/> Access limited for some equipment <i>but accessible</i> 3</p> <p><input type="checkbox"/> 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input checked="" type="checkbox"/> Combustible roofs and non-combustible siding <i>mixed</i> 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>8</u></p> <p>Second Column Subtotal: <u>12</u></p> <p>Third Column Subtotal: <u>12</u></p> <p>Grand Total: <u>32</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Elkhead</u>	Greystone Representative:	<u>Keary Mullins</u>
Community Representatives:	<u>Craig Rural Fire Department and Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/10/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community generally consists of pastureland with tributaries from the Elkhead Reservoir. The community is accessed by a private road system and County Road 28 and County Road 29. The county roads serve as fuel breaks throughout the community, in addition to the cultivated pastureland.

Recommended fuel treatments (identify locations on maps): _____

The landowners should continue defensible space practices and grazing.

Recommended additional fire services (identify locations on maps): _____

Increased signage on the private road system would improve access and response effectiveness. The private roads loop and dead end. These dead ends should be marked appropriately.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: _____

There are significant fuel breaks within the community, due to land uses. The signage on private roads should be improved.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1-2</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input type="checkbox"/> More than 20 feet 1</p> <p><input checked="" type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input type="checkbox"/> Present 1</p> <p><input checked="" type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input checked="" type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input checked="" type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input type="checkbox"/> None 1</p> <p><input checked="" type="checkbox"/> Access limited for some equipment 5</p> <p>There is a private bridge with not weight restrictions posted. Bridge is narrow, but maintained.</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>13</u></p> <p>Second Column Subtotal: <u>14</u></p> <p>Third Column Subtotal: <u>8</u></p> <p>Grand Total: <u>35</u></p> <hr/> <p>Rating Scale: low</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Freeman Gulch</u>	Greystone Representative:	<u>Keary Mullins & Laura Wheatley</u>
Community Representatives:	<u>Marcia and Ralph Royster</u>		
Assessment Date:	<u>1/16/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: There is a hunting/recreation lodge located in the center of community (only structure in the community). A previous wildland fire burned throughout the community. The fuels are therefore light and the event encouraged the landowner to continually reduce fuels (mowing) throughout the community on a regular basis.

Recommended fuel treatments (identify locations on maps): _____

The landowner of the lodge should continue fuel reduction projects near the lodge and throughout the community.

Recommended additional fire services (identify locations on maps): _____

An improvement in response time from other firefighting agencies is recommended. This can be done through developed volunteer fire departments or increase agreements with Rio Blanco County.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: The community is defendable without further recommendations. Recommendations will improve/maintain the defendability of the community. Increased response times are critical to defendability. As the fuels in the community increase the community will need to take necessary measures (increase fuel treatments).

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads ^{CR 23} <small>seasonal</small> 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less ^{gravel} 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input checked="" type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input checked="" type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input checked="" type="checkbox"/> All underground 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip ^{1/2 mile on Adams/1 mile Cedar Spring*} 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 7</p> <p>Second Column Subtotal: 11</p> <p>Third Column Subtotal: 8</p> <p>Grand Total: <u>26</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
--	--	--

* Landowner has water storage (36,000 gallons) & a well

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Freeman Reservoir</u>	Greystone Representative:	<u>M. Schweich, M. Sartorius and A. Franklin</u>
Community Representatives:	<u>n/a</u>		
Assessment Date:	<u>06/09/03</u>		

Wildfire Defendability / Survivability

This community is rated as a MODERATE risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community would be defendable against small fires, but not against catastrophic, stand-replacing fire. Fuels within and around the community would carry crown fire through the community. Response time is long.

Recommended fuel treatments (identify locations on maps): A fuel break could be created on Forest Service lands to the north and east of the community. See map. This would prevent fire from spreading between Freeman Reservoir and the community. There are no effective barriers that could be created to the south and west.

Within the community, landowners should thin out as much spruce and fir as possible, while maintaining a shaded fuel break of aspen. The goal should be a high canopy cover of aspen with a green, herbaceous understory and no significant dead/down or ladder fuels. Aspen regeneration should be promoted in openings.

Recommended additional fire services (identify locations on maps): Educate landowners on how to create and maintain defensible space and how to prevent human-caused fires. Improve narrow roads and turnarounds within the community.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Community defendability would be improved. Crown fire moving upslope from the west or south would cause problems – the community would not be defendable against this threat.

Hazard Rating

A. Community Design	B. Vegetation	F. Construction Materials
1. Primary Ingress/Egress	1. Fuel Types	Non-combustible roofs and non-combustible siding 1
___ Two or more through roads 1	___ Light, low hazard FBO: 1, 5 NFDRS: A, L 1	___ Non-combustible roofs and combustible siding ^{metal roof, wood siding} 3
___ One through road 3	___ Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5	___ Combustible roofs and non-combustible siding 7
<u>X</u> Dead end road 5	___ Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10	___ Combustible roofs and combustible siding 10
2. Primary Road Width	2. Defensible Space	G. Water Sources
___ More than 20 feet 1	___ 70% or more of structures 1	___ 500 GPM hydrant within 1,000 feet 1
<u>X</u> Between 16 and 20 feet ^{most} 3	<u>X</u> 30% to 70% of structures 3	___ Hydrant farther than 1,000 feet or drafting site 2
<u>X</u> Less than 16 feet ^{at end} 5	___ Less than 30% of structures 5	<u>X</u> Water source 20 minutes or less, round trip ^{Freeman Reservoir} 5
3. Accessibility	C. Topography	___ Water source between 20 and 45 minutes, round trip 7
___ Road grade 5% or less 1	1. Predominant Slope	___ Water source farther than 45 minutes, round trip 10
<u>X</u> Road grade between 5% and 15% 3	___ 8% or less 1	First Column Subtotal: 24
___ Road grade more than 15% 5	<u>X</u> Between 8% and 20% 4	Second Column Subtotal: 14
4. Secondary Roads	___ Between 20% and 30% 7	Third Column Subtotal: 8
___ Turnarounds with radius of 45 feet or greater 1	___ Greater than 30% 10	Grand Total: 46
___ Turnarounds with radius of less than 45 feet 2	D. Utilities (Gas and electric)	Rating Scale:
___ Dead end roads 200 feet or less in length 3	<u>X</u> All underground ^{NONE} 1	Moderate Hazard 40-59
___ Dead end roads greater than 200 feet in length ^{limited turnarounds} 4	___ One underground, one aboveground 3	High Hazard 60-74
<u>X</u> 5	___ Both aboveground 5	Extreme Hazard 75+
5. Average Lot Size	E. Bridge Size Limits	
___ 10 acres or larger 1	<u>X</u> None 1	
<u>X</u> Between 1 and 10 acres 3	___ Access limited for some equipment 5	
___ 1 acre or less 5		
6. Street Signs		
___ Present 1		
<u>X</u> Not Present 5		

Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.

General Information

Community:	<u>Great Divide</u>	Greystone Representative:	<u>Keary Mullins</u>
Community Representatives:	<u>Earle and La Veta Martin (based on conversation at public meeting)</u>		
Assessment Date:	<u>2-10-03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The response time to this community lowers it's defendability. There are fuel breaks/alterations in vegetation to west (CRP) and gas wells.

Gas well roads may serve as fire breaks depending on fire activity/direction. Note: Gas wells and gas storage (station) located within community.

Recommended fuel treatments (identify locations on maps): Fuel treatments, such as brush beating, spraying or grazing is recommended in area immediately surrounding the community. If prescribed fire is implementable beyond the community boundary this would lower the risk of the community.

The drainage to the west of the community may slow a fire. It is currently grazed and should continue to be in order to reduce fuels.

Recommended additional fire services (identify locations on maps): Water storage facility is recommend near Moffat County maintenance building.

The Moffat County maintenance building could also be used for staging.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: In spite of recommended fuel treatments and additional fire services, the response time is lengthy, which is the main contributing factor to defendability for this community.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input type="checkbox"/> Road grade 5% or less 1</p> <p><input checked="" type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present ^{County} 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input checked="" type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less 2</p> <p><input checked="" type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input checked="" type="checkbox"/> Both aboveground ^{Oil & gas wells to west} 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input checked="" type="checkbox"/> Water source farther than 45 minutes, round trip ** 10</p> <hr/> <p>First Column Subtotal: <u>11</u></p> <p>Second Column Subtotal: <u>14</u></p> <p>Third Column Subtotal: <u>11</u></p> <p>Grand Total: <u>36</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	---

**Yampa is the closest water source for bucket drops and the perennial creeks for drafting.

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Gun Club Road</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire District & Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/29/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: There is good road access, no extreme terrains, and houses with good defensible space. Fuels are dense in areas but there are good fuel break with roads.

There is irrigated pasture near homes, drainages, rock outcrops, grazed pasture in the community, which all decrease fire momentum and serve as fuel breaks.

Recommended fuel treatments (identify locations on maps): _____

Landowners should continue current fuel reduction management (brush beating or mowing around structures, grazing, and haying).

Recommended additional fire services (identify locations on maps): _____

A water source is recommended on northwest end, possibly near marshy area at the end of County Road 15.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: It is defendable without further recommendations. Recommendations will improve/maintain the defendability of the community.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet <small>except private roads off CR 15, NW corner</small> 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less <small>except CR 76, CR 209, & CR 207</small> 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present <small>Except an extension of CR 207, which is marked as "No Trespassing"</small> 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input checked="" type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input checked="" type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input checked="" type="checkbox"/> Water source between 20 and 45 minutes, round trip <small>except >45 minutes to NW community water source is hydrant @ CR30 & US40</small> 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>9</u></p> <p>Second Column Subtotal: <u>14</u></p> <p>Third Column Subtotal: <u>10</u></p> <p>Grand Total: <u>33</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
--	--	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Knez Divide</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire District & Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/30/03</u>		

Wildfire Defendability / Survivability

This community is rated as a HIGH risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community is not currently defendable for several reasons. A portion of the community has a narrow canyon and all of the community has heavy fuels limited access, and portions of the community are a long distance to water. Turnarounds are poor and defensible space is not adequate .

Recommended fuel treatments (identify locations on maps): It is recommended that landowners increase defensible space efforts (thinning projects near structures) and construct fuel breaks at areas where thinning occurs. Widespread fuel reduction is recommended throughout the community on dense patches of oakbrush and mountain shrub.

Recommended additional fire services (identify locations on maps): Along County Road 206, the turnarounds should be improved.

The number of turnarounds needs to increase and the width of existing and proposed turnarounds should be large enough for fire engines to turn around.

A water storage facility is recommended near County Road 206 & a well is recommended at County Road 33 & County Road 394 (also a good staging area).

An inventory/ coordination with Trapper Mine on water & resources (ie. equipment) dozers, tankers would increase defendability.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: The terrain is steep and many acres of dense fuels cannot be mitigated within this community

Note: NW portion consists of larger parcels with light fuels. Properties are used for agriculture and are in valley bottom (flat & wet).

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input type="checkbox"/> Two or more through roads 1</p> <p><input checked="" type="checkbox"/> One through road <small>CR 33 not maintained year round, goes into higher risk area</small> 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet <small>CR 206, 35</small> 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input type="checkbox"/> Road grade 5% or less 1</p> <p><input checked="" type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger <small>varies</small> 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres <small>varies</small> 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input checked="" type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input checked="" type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input checked="" type="checkbox"/> Between 20% and 30% 7</p> <p><input checked="" type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground <small>both large t-lines cross</small> 3</p> <p><input checked="" type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input checked="" type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input checked="" type="checkbox"/> Water source farther than 45 minutes, round trip <small>Yampa or hydrant w/in city limits</small> 10</p> <hr/> <p>First Column Subtotal: 19</p> <p>Second Column Subtotal: 30</p> <p>Third Column Subtotal: 17</p> <p>Grand Total: 66</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Lay</u>	Greystone Representative:	<u>Keary Mullins</u>
Community Representatives:	<u>Dan Martin</u>		
Assessment Date:	<u>2-12-03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community has good access & flat terrain. The fuels vary from sparse to dense and are heavy just west of community. Response time is the main concern.

Recommended fuel treatments (identify locations on maps): A fuel reduction project is recommend on the hillside west of Lay (on Martin parcels).

Fuel reduction is also recommended for the dense sagebrush on the south side of the County Road 175 (loop).

Recommended additional fire services (identify locations on maps): Staging could occur at the turn off to Juniper Mountain at County Road 17 & U.S. Highway 40. Water storage is recommended at on the south side of County Road 17 and U.S. Highway 40.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Although these measures will likely increase defendability, the response time would need to decrease to improve defendability. This could be done by creating a volunteers or paid fire departments located in Lay.

Note: Although access is good, response time is long for Craig & moderate for Maybell.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads ^{US 40 & CR 17} 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length ^{CR 175} 5</p> <p>5. Average Lot Size</p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 3</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input type="checkbox"/> None ^{US 40, US 17 on south of US 40} 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 5</p> <p><input checked="" type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input checked="" type="checkbox"/> Water source between 20 and 45 minutes, round trip ^{Yampa} 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>10</u></p> <p>Second Column Subtotal: <u>9</u></p> <p>Third Column Subtotal: <u>12</u></p> <p>Grand Total: <u>31</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	--

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Maybell</u>	Greystone Representative:	<u>Matt Schweich</u>
Community Representatives:	<u>Bruce Johnson</u>		
Assessment Date:	<u>1/23/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: Main concern is Bitterbrush SWA on south side of town. There is a 1½" standpipe in park and the Maybell Ditch easy to draft from, so water is not a big concern. Road access is good, but off road travel is hard due to sandy soils. Absentee owners have untended lots in summer. Occupied houses generally good.

Recommended fuel treatments (identify locations on maps): _____

Could do fuel break on south side, would make community defendable.

Recommended additional fire services (identify locations on maps): _____

Considering dry hydrant at pond on Bruce & Joyce Barnes' Ranch next to US 40, on the east edge of town.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Fuel break would increase defendability to fires from the south, dry hydrant would slightly improve suppression capabilities.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size <small>Small lots in town, larger out of town</small></p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard <small>Mostly low, FBO: 1, 5 some areas of moderate south of town</small> 1</p> <p><input checked="" type="checkbox"/> NFDRS: A, L 3</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 5</p> <p><input checked="" type="checkbox"/> NFDRS: C, F, H, K, T, U</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input checked="" type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input checked="" type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>12</u></p> <p>Second Column Subtotal: <u>9</u></p> <p>Third Column Subtotal: <u>5</u></p> <p>Grand Total: <u>26</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	--

Note: Absentee owners with untended weeds in summer. Occupied houses generally in good shape.

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Morapos Creek</u>	Greystone Representative:	<u>Keary Mullins & Matt Schweich</u>
Community Representatives:	<u>Larry Osborn, Rita Osborn, Matt Cooper</u>		
Assessment Date:	<u>1/14/03</u>		

Wildfire Defendability / Survivability

This community is rated as a MODERATE risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: Community based in valley bottom with good access, fuels are light to moderate, most homes have good clearance, metal roofs, most are surrounded by open fields or pasture. No homes were noted in heavy fuels.

Recommended fuel treatments (identify locations on maps): Work with homeowners to improve defensible space for some homes. Some homes are located in windrows or patches of trees that are isolated from other fuels by pasture or hayfields. Fuel breaks could be created in some areas, but this should be a low priority because the community is currently defendable.

Recommended additional fire services (identify locations on maps): Develop water sources closer to community – drafting sites along creeks or large capacity storage tanks. Work with private landowners to improve access across private lands from CR 41 west for use as emergency exit route.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Community defendability would be slightly improved by implementing these measures.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input checked="" type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input type="checkbox"/> Present 1</p> <p><input checked="" type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input checked="" type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input checked="" type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input checked="" type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>18</u></p> <p>Second Column Subtotal: <u>14</u></p> <p>Third Column Subtotal: <u>10</u></p> <p>Grand Total: <u>42</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	--

Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.

General Information

Community:	<u>Pagoda</u>	Greystone Representative:	<u>Matt Schweich</u>
Community Representatives:	<u>N/A</u>		
Assessment Date:	<u>1/21/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: Most homes out in valley, surrounded by agriculture and other light fuels. Moderate to heavy fuels on south side of valley on slopes, but isolated from structures, would not affect community defendability.

Recommended fuel treatments (identify locations on maps): _____

Review defensible space for all structures and make any needed improvements.

Recommended additional fire services (identify locations on maps): _____

Develop water sources if needed. Is Williams Fork adequate for drafting?

Develop drafting sites/dry hydrants if needed.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Defendability would be slightly improved by proposed measures. Rating would change little. Priority for measures should be low.

NOTE: 230kV power line crosses community in the middle of the valley.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard <small>Some moderate hazard but away from structures</small> FBO: 1, 5 1</p> <p><input checked="" type="checkbox"/> NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less <small>Near structures, much higher elsewhere</small> 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input type="checkbox"/> None 1</p> <p><input checked="" type="checkbox"/> Access limited for some equipment 5 <small>Around some structures</small></p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 10</p> <p>Second Column Subtotal: 11</p> <p>Third Column Subtotal: 8</p> <p>Grand Total: 29</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	--

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Power Plant</u>	Greystone Representative:	<u>Cherie Walth & Henry Sauer</u>
Community Representatives:	<u>Craig Station - Kent Mahana, Safety Dept. 970-824-4411/Trapper Mine - Forest Luke, Environmental Manager 970-826-6140</u>		
Assessment Date:	<u>2/25/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: Large metal & wire fence around perimeter for safety reasons with the power plant & Trapper Mine. Fire crew would go to front gate & be guided to fire.

Recommended fuel treatments (identify locations on maps): _____

Routine spraying, mowing, bush beating to keep defensible space. Hydrants in many places. Ponds around, large raw pond in NW corner of parcel recommended for use.

Recommended additional fire services (identify locations on maps): _____

Facility has defensible space, a dedicated fire pump, access to water, and keeps fuels well managed.

The main gate is the only access into the parcel.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: The community is defensible now and maintains fuels to minimize fire hazard.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input type="checkbox"/> Two or more through roads 1</p> <p><input checked="" type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads ^{1 rd in mid section no turnarounds}</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present ^{Guided from front gate} 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L ^{Some sage} 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources **</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 9</p> <p>Second Column Subtotal: 7</p> <p>Third Column Subtotal: 2</p> <p>Grand Total: 18</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	---

** Have small pumper truck; equipment such as dozers. Not all fences, fence between Trapper Mine; regular fences.

Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.

General Information

Community:	<u>Price Creek</u>	Greystone Representative:	<u>Keary Mullins & Laura Wheatley</u>
Community Representatives:	<u>Jim Buffham</u>		
Assessment Date:	<u>1/16/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: There are dense pockets of oakbrush throughout the community. The area is prone to westerly winds. For most properties, fire would have a to jump the creek, pasture, and road. In a normal year, the valley (where structures are located) is very wet.

Recommended fuel treatments (identify locations on maps): _____

There are no specific recommendations for this community. Landowners should continue to maintain vegetation/fuel loads. A decrease in agriculture practices would increase the fire hazard in the community significantly.

Recommended additional fire services (identify locations on maps): _____

Staging could occur on a pullout south of the Moffat/Rio Blanco County line. The open pasture in the valley floor near the water would also serve as a staging and safety zone. Keystone Ranch provides good through road access and two ponds for an emergency water source.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: A lengthy response times hinder complete defendability.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads <small>Keystone</small> 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet <small>CR 57</small> 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present <small>CR signs</small> 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input checked="" type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input checked="" type="checkbox"/> Between 20% and 30% <small>Valley is flat</small> 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input checked="" type="checkbox"/> All underground 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip <small>Pond near Buffham. Keystone has 2 irrigation ponds.</small> 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>7</u></p> <p>Second Column Subtotal: <u>11</u></p> <p>Third Column Subtotal: <u>8</u></p> <p>Grand Total: <u>26</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
--	--	--

There are some CBM wells on BLM land.

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Round Bottom</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire District & Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/30/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The terrain is a mixture of flat land and rolling hills, which is largely used for agriculture (dryland hay). There are many large lots surrounded by agriculture.

Recommended fuel treatments (identify locations on maps): _____

There are no specific fuel treatments for this community. Landowners should continue defensible space.

Recommended additional fire services (identify locations on maps): None.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: The community is defendable without further recommendations. Recommendations will improve/maintain the defendability of the community.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p>___ Two or more through roads 1</p> <p>___ One through road 3</p> <p><u>X</u> Dead end road 5</p> <p>2. Primary Road Width</p> <p><u>X</u> More than 20 feet 1</p> <p>___ Between 16 and 20 feet 3</p> <p>___ Less than 16 feet 5</p> <p>3. Accessibility</p> <p><u>X</u> Road grade 5% or less 1</p> <p>___ Road grade between 5% and 15% 3</p> <p>___ Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><u>X</u> Turnarounds with radius of 45 feet or greater 1</p> <p>___ Turnarounds with radius of less than 45 feet 2</p> <p>___ Dead end roads 200 feet or less in length 3</p> <p>___ Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><u>X</u> 10 acres or larger 1</p> <p>___ Between 1 and 10 acres 3</p> <p>___ 1 acre or less 5</p> <p>6. Street Signs</p> <p><u>X</u> Present 1</p> <p>___ Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p>Light, low hazard FBO: 1, 5</p> <p><u>X</u> NFDRS: A, L 1</p> <p>Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U</p> <p>___ 5</p> <p>Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J</p> <p>___ 10</p> <p>2. Defensible Space</p> <p><u>X</u> 70% or more of structures 1</p> <p>___ 30% to 70% of structures 3</p> <p>___ Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><u>X</u> 8% or less 1</p> <p>___ Between 8% and 20% 4</p> <p>___ Between 20% and 30% 7</p> <p>___ Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p>___ All underground 1</p> <p>___ One underground, one aboveground 3</p> <p><u>X</u> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><u>X</u> None 1</p> <p>___ Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p>___ Non-combustible roofs and non-combustible siding 1</p> <p><u>X</u> Non-combustible roofs and combustible siding 3</p> <p>___ Combustible roofs and non-combustible siding 7</p> <p><u>X</u> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p>___ 500 GPM hydrant within 1,000 feet 1</p> <p>___ Hydrant farther than 1,000 feet or drafting site 2</p> <p><u>X</u> Water source 20 minutes or less, round trip <small>Hydrant is 8.4 miles to end of CR 30</small> 5</p> <p>___ Water source between 20 and 45 minutes, round trip 7</p> <p>___ Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>10</u></p> <p>Second Column Subtotal: <u>9</u></p> <p>Third Column Subtotal: <u>12</u></p> <p>Grand Total: <u>31</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Sand Spring Community</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire District & Moffat County Sheriff's Department</u>		
Assessment Date:	<u>1/29/03</u>	(Area includes County Roads 174, 212, 202, & 81)	

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community has relatively good access. It is close to water and fuels are dispersed and broken. There are multiple roads in the community that serve as fire breaks and are adjacent to US 40.

Recommended fuel treatments (identify locations on maps): Landowners in the community should continue defensible space (ie: brush beating and mowing around structures). There are light to moderate fuel loads west of community. Fuel reduction on this parcel would decrease fire hazard to the overall community.

Recommended additional fire services (identify locations on maps): Provide street signs for Pronghorn & Behrman Roads (highest risk due to dead ends and steeper topography). Fire firefighters should use the nearest hydrant, which is located 5 miles east of the eastern portion of the community.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: The community is defendable without further recommendations. Recommendations will improve/maintain the defendability of the community.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road <small>CR 174 parallels US 40 all other CR are dead ends</small> 3</p> <p><input checked="" type="checkbox"/> One through road <small>CR 174 parallels US 40 all other CR are dead ends</small> 4</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input type="checkbox"/> 10 acres or larger 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p> <p>Pronghorn & Behrman Rds not adequately labeled</p>	<p>B. Vegetation</p> <p>1. Fuel Types <small>Mod to dense surrounding, good defensible space</small></p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 1</p> <p><input checked="" type="checkbox"/> NFDRS: A, L 3</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 5</p> <p><input checked="" type="checkbox"/> NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input checked="" type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding <small>mixture of brick homes & trailers/ combustible/ non-combustible roofs</small> 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input checked="" type="checkbox"/> Water source between 20 and 45 minutes, round trip <small>hydrant at CR 30 & US 40</small> 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 14</p> <p>Second Column Subtotal: 9</p> <p>Third Column Subtotal: 10</p> <p>Grand Total: 33</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	---	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Santisteven</u>	Greystone Representative:	<u>Keary Mullins & Pat Golden</u>
Community Representatives:	<u>Craig Rural Fire Department/Moffat County Sheriff's Department</u>		
Assessment Date:	<u>2/11/03</u>		

Wildfire Defendability / Survivability

This community is rated as a MODERATE risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community is close to many of the Craig fire hydrants. There are several dead end narrow roads within the community.

Fuels are generally light, but sometimes moderate depending on season (cropland) location of moisture.

Recommended fuel treatments (identify locations on maps): None.

Recommended additional fire services (identify locations on maps): A hydrant is recommended at Yoleta Lane and Walter Way. Roads should be widened and graveled. The road grades need to be decreased. An increase in turnarounds and construction of through roads would significantly improve access for firefighting equipment. Due to the narrowness of the roads, there are no good staging areas in the center of the community.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Improved access will increase safety, response time, and suppression effectiveness.

Note: Santisteven Parcels (40 acre sites) on east side (Johnson Road access)

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p>___ Two or more through roads 1</p> <p>___ One through road 3</p> <p><u>X</u> Dead end road 5</p> <p>2. Primary Road Width</p> <p>___ More than 20 feet 1</p> <p>___ Between 16 and 20 feet <small>Some are narrower-Yoleta Ln.</small> 3</p> <p><u>X</u> Less than 16 feet 4</p> <p>3. Accessibility</p> <p>___ Road grade 5% or less 1</p> <p><u>X</u> Road grade between 5% and 15% 3</p> <p><u>X</u> Road grade more than 15% 4</p> <p>4. Secondary Roads</p> <p>___ Turnarounds with radius of 45 feet or greater 1</p> <p>___ Turnarounds with radius of less than 45 feet 2</p> <p>___ Dead end roads 200 feet or less in length 3</p> <p>___ Dead end roads greater than 200 feet in length 5</p> <p><u>X</u> 5</p> <p>5. Average Lot Size</p> <p><u>X</u> 10 acres or larger 1</p> <p>___ Between 1 and 10 acres 3</p> <p>___ 1 acre or less 5</p> <p>6. Street Signs</p> <p><u>X</u> Present 1</p> <p>___ Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p>___ Light, low hazard FBO: 1, 5 NFDRS: A, L <small>Flashy grasses/dryland hay</small> 1</p> <p><u>X</u> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U <small>Some patches of sagebrush</small> 3</p> <p>___ Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 5</p> <p>2. Defensible Space</p> <p><u>X</u> 70% or more of structures 1</p> <p>___ 30% to 70% of structures 3</p> <p>___ Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p>___ 8% or less 1</p> <p><u>X</u> Between 8% and 20% 4</p> <p>___ Between 20% and 30% 7</p> <p>___ Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p>___ All underground 1</p> <p>___ One underground, one aboveground 3</p> <p><u>X</u> Both aboveground 4</p> <p>E. Bridge Size Limits</p> <p><u>X</u> None 1</p> <p>___ Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p>___ Non-combustible roofs and non-combustible siding 1</p> <p><u>X</u> Non-combustible roofs and combustible siding <small>Some tar roofs</small> 3</p> <p><u>X</u> Combustible roofs and non-combustible siding 5</p> <p>___ Combustible roofs and combustible siding 7</p> <p>___ Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p>___ 500 GPM hydrant within 1,000 feet 1</p> <p>___ Hydrant farther than 1,000 feet or drafting site 2</p> <p><u>X</u> Water source 20 minutes or less, round trip 5</p> <p>___ Water source between 20 and 45 minutes, round trip 7</p> <p>___ Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 20</p> <p>Second Column Subtotal: 13</p> <p>Third Column Subtotal: 10</p> <p>Grand Total: 43</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	---

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Sunbeam</u>	Greystone Representative:	<u>Keary Mullins</u>
Community Representatives:	<u>Louis Tibbs</u>		
Assessment Date:	<u>1/14/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: The community lies in an open valley along State Highway 318 and Yampa valley. State land to north and BLM to south have moderate fire hazard rating.

Recommended fuel treatments (identify locations on maps): Brush beating/spraying/thinning on BLM/State (pinyon-juniper/ sagebrush on rolling hills) land near the community would be beneficial. Prescribed burning on BLM to north & south would ensure community safety. County Road 23 could be fuel break for prescribed burn/natural burn. Fuel reduction on periphery of the community is needed.

Recommended additional fire services (identify locations on maps): _____

There is decadent sage to northwest, on the State leases. This should be treated.

Note: A pipeline runs thru the community and comes up to pumping stations within the community.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: _____

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input checked="" type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger ^{20%} 1</p> <p><input checked="" type="checkbox"/> Between 1 and 10 acres ^{80%} 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input checked="" type="checkbox"/> 70% or more of structures 1</p> <p><input type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input checked="" type="checkbox"/> All underground ^{except distribution} 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input type="checkbox"/> Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><input checked="" type="checkbox"/> None 1</p> <p><input type="checkbox"/> Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip ^{Yampa, can be dry or low in places} 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 10</p> <p>Second Column Subtotal: 9</p> <p>Third Column Subtotal: 8</p> <p>Grand Total: 27</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
---	--	--

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Western Knolls</u>	Greystone Representative:	<u>Matt Schweich & Cherie Walth</u>
Community Representatives:	<u>Deb Murray (see also Jim Parker-Hayden Airport Manager) 970-276-3669 x202</u>		
Assessment Date:	<u>1/23/03</u>		

Wildfire Defendability / Survivability

This community is rated as a MODERATE risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: Very windy area. Some people try to clear & burn. Slow fire department response time (15 minute drive from town).

Recommended fuel treatments (identify locations on maps): _____

Fuel break on windward (west) side of subdivision.

Recommended additional fire services (identify locations on maps): _____

Lack of water supply a problem. Supply well or storage tank recommended. Recommend large water storage tank (10,000 gallon + capacity) at intersection of
Western Avenue & Knoll Avenue.

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: _____

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p>___ Two or more through roads 1</p> <p>___ One through road 3</p> <p><u>X</u> Dead end road 5</p> <p>2. Primary Road Width</p> <p><u>X</u> More than 20 feet 1</p> <p>___ Between 16 and 20 feet 3</p> <p>___ Less than 16 feet 5</p> <p>3. Accessibility</p> <p>___ Road grade 5% or less 1</p> <p><u>X</u> Road grade between 5% and 15% 3</p> <p>___ Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p>___ Turnarounds with radius of 45 feet or greater 1</p> <p>___ Turnarounds with radius of less than 45 feet 2</p> <p>___ Dead end roads 200 feet or less in length 3</p> <p><u>X</u> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p>___ 10 acres or larger 1</p> <p><u>X</u> Between 1 and 10 acres 3</p> <p>___ 1 acre or less 5</p> <p>6. Street Signs</p> <p><u>X</u> Present 1</p> <p>___ Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p>___ Light, low hazard FBO: 1, 5 NFDRS: A, L 1</p> <p>___ Moderate, medium hazard FBO: 2, 6, 8, 9, 11 NFDRS: C, F, H, K, T, U 5</p> <p>___ Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><u>X</u> 70% or more of structures 1</p> <p>___ 30% to 70% of structures 3</p> <p>___ Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p>___ 8% or less 1</p> <p><u>X</u> Between 8% and 20% 4</p> <p>___ Between 20% and 30% 7</p> <p>___ Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p>___ All underground 1</p> <p><u>X</u> One underground, one aboveground 3</p> <p>___ Both aboveground 5</p> <p>E. Bridge Size Limits</p> <p><u>X</u> None 1</p> <p>___ Access limited for some equipment 5</p>	<p>F. Construction Materials</p> <p>___ Non-combustible roofs and non-combustible siding 1</p> <p><u>X</u> Non-combustible roofs and combustible siding 3</p> <p>___ Combustible roofs and non-combustible siding 7</p> <p>___ Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p>___ 500 GPM hydrant within 1,000 feet 1</p> <p>___ Hydrant farther than 1,000 feet or drafting site 2</p> <p>___ Water source 20 minutes or less, round trip 5</p> <p><u>X</u> Water source between 20 and 45 minutes, round trip 7</p> <p>___ Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: <u>18</u></p> <p>Second Column Subtotal: <u>10</u></p> <p>Third Column Subtotal: <u>10</u></p> <p>Grand Total: <u>38</u></p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p> <p><small>Moderate rating because of high winds.</small></p>
---	--	--

**Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.**

General Information

Community:	<u>Wilderness Ranch</u>	Greystone Representative:	<u>M. Schweich, M. Sartorius and A. Franklin</u>
Community Representatives:	<u>n/a</u>		
Assessment Date:	<u>06/10/03</u>		

Wildfire Defendability / Survivability

This community is rated as a MODERATE risk community (see next page for rating)

Is the community currently defendable?: Yes No X Partial

Explain: Approximately 50 percent of the homes in this community are defendable. Many homes do not have adequate defensible space and are located in areas of dense fuels such as oak brush, mountain shrub, or spruce/fir. Response time is long. Access to water may be difficult depending on season and location.

Recommended fuel treatments (identify locations on maps): Create and improve defensible space around structures. Maintain brush along roads to allow their use as fuel breaks. Concentrate brush control along roads that run across slopes (rather than up or down slopes) and within oak brush and mountain shrub vegetation types.

Recommended additional fire services (identify locations on maps): Educate landowners on how to create and maintain defensible space and how to prevent human-caused fires. Prepare and distribute to all landowners an evacuation plan and procedures that include the primary escape routes from their parcels. Include contingency plans depending on fire location. Place road signs at all intersections and ensure that responding agencies have accurate road maps. Improve the road system by connecting washed out road sections to reduce dead-end roads. Improve narrow turnarounds.

Will the community be defendable if these measures are implemented?: Yes No X Partial

Explain: With adequate defensible space, approximately 95 percent of homes would be defendable. Dense vegetation with heavy fuel loading would prevent defense of some homes under some fire conditions. Heavy conifer and brush fuels in some areas would continue to be a concern.

Hazard Rating

A. Community Design	B. Vegetation	F. Construction Materials
1. Primary Ingress/Egress <input type="checkbox"/> Two or more through roads 1 <input checked="" type="checkbox"/> One through road 3 <input type="checkbox"/> Dead end road 5	1. Fuel Types Light, low hazard <small>small areas</small> FBO: 1, 5 <input type="checkbox"/> NFDRS: A, L 1	Non-combustible roofs and non-combustible siding 1 <input checked="" type="checkbox"/> Non-combustible roofs and combustible siding <small>metal roof, wood siding</small> 3
2. Primary Road Width <input type="checkbox"/> More than 20 feet <small>some</small> 1 <input checked="" type="checkbox"/> Between 16 and 20 feet <small>most</small> 3 <input type="checkbox"/> Less than 16 feet <small>a few</small> 5	Moderate, medium hazard <small>most</small> FBO: 2, 6, 8, 9, 11 <input checked="" type="checkbox"/> NFDRS: C, F, H, K, T, U 5	<input type="checkbox"/> Combustible roofs and non-combustible siding 7 <input type="checkbox"/> Combustible roofs and combustible siding 10
3. Accessibility <input type="checkbox"/> Road grade 5% or less 1 <input checked="" type="checkbox"/> Road grade between 5% and 15% 3 <input type="checkbox"/> Road grade more than 15% <small>a few</small> 5	Heavy, high-hazard <small>small areas</small> FBO: 4, 10, 12, 13 <input type="checkbox"/> NFDRS: B, G, I, J 10	G. Water Sources <input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1 <input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2
4. Secondary Roads <input type="checkbox"/> Turnarounds with radius of 45 feet or greater <small>some</small> 1 <input checked="" type="checkbox"/> Turnarounds with radius of less than 45 feet <small>most</small> 2 <input type="checkbox"/> Dead end roads 200 feet or less in length 3 <input type="checkbox"/> Dead end roads greater than 200 feet in length <small>a few</small> 5	2. Defensible Space <input type="checkbox"/> 70% or more of structures 1 <input checked="" type="checkbox"/> 30% to 70% of structures 3 <input type="checkbox"/> Less than 30% of structures 5	<input type="checkbox"/> Water source 20 minutes or less, round trip 5 <input checked="" type="checkbox"/> Water source between 20 and 45 minutes, round trip <small>numerous small ponds</small> 7 <input type="checkbox"/> Water source farther than 45 minutes, round trip 10
5. Average Lot Size <input type="checkbox"/> 10 acres or larger <small>some</small> 1 <input checked="" type="checkbox"/> Between 1 and 10 acres <small>most</small> 3 <input type="checkbox"/> 1 acre or less 5	C. Topography 1. Predominant Slope <input type="checkbox"/> 8% or less <small>some areas</small> 1 <input checked="" type="checkbox"/> Between 8% and 20% <small>most</small> 4 <input type="checkbox"/> Between 20% and 30% <small>a few spots</small> 7 <input type="checkbox"/> Greater than 30% 10	First Column Subtotal: <u>19</u> Second Column Subtotal: <u>14</u> Third Column Subtotal: <u>10</u> Grand Total: <u><u>43</u></u>
6. Street Signs <input type="checkbox"/> Present 1 <input checked="" type="checkbox"/> Not Present <small>a few roads have signs, most do not</small> 5	D. Utilities (Gas and electric) <input checked="" type="checkbox"/> All underground <small>NONE</small> 1 <input type="checkbox"/> One underground, one aboveground 3 <input type="checkbox"/> Both aboveground 5	Rating Scale: Moderate Hazard 40-59 High Hazard 60-74 Extreme Hazard 75+
	E. Bridge Size Limits <input checked="" type="checkbox"/> None 1 <input type="checkbox"/> Access limited for some equipment 5	

Moffat County
Wildland Fire and Fuel Management Plan
Phase III
Greystone Environmental Consultants, Inc.

General Information

Community:	<u>Williams Fork</u>	Greystone Representative:	<u>Matt Schweich</u>
Community Representatives:	<u>N/A</u>		
Assessment Date:	<u>1/21/03</u>		

Wildfire Defendability / Survivability

This community is rated as a LOW risk community (see next page for rating)

Is the community currently defendable?: Yes No Partial

Explain: A few structures lack defensible space and/or adequate access. Several structures at end of CR 34 not defendable due to thick surrounding oakbrush and narrow, dead-end access, with adjacent oil wells.

Recommended fuel treatments (identify locations on maps): _____

Work with BLM & state to establish fuel break in brush on southwest end of CR 34. Work with landowners to develop adequate defensible space & access.

Recommended additional fire services (identify locations on maps): _____

Check adequacy of water availability. Does the Williams Fork provide adequate drafting sites? Are dry hydrants or other water sources needed?

Will the community be defendable if these measures are implemented?: Yes No Partial

Explain: Defendability of all residences would be ensured by implementing fuel break and defensible space. Increased water availability would improve defendability slightly.

Note: 230kV power line through community. Aboveground gas line in several places.

Hazard Rating

<p>A. Community Design</p> <p>1. Primary Ingress/Egress</p> <p><input checked="" type="checkbox"/> Two or more through roads 1</p> <p><input type="checkbox"/> One through road 3</p> <p><input type="checkbox"/> Dead end road 5</p> <p>2. Primary Road Width</p> <p><input checked="" type="checkbox"/> More than 20 feet 1</p> <p><input type="checkbox"/> Between 16 and 20 feet 3</p> <p><input type="checkbox"/> Less than 16 feet 5</p> <p>3. Accessibility</p> <p><input checked="" type="checkbox"/> Road grade 5% or less 1</p> <p><input type="checkbox"/> Road grade between 5% and 15% 3</p> <p><input type="checkbox"/> Road grade more than 15% 5</p> <p>4. Secondary Roads</p> <p><input type="checkbox"/> Turnarounds with radius of 45 feet or greater 1</p> <p><input type="checkbox"/> Turnarounds with radius of less than 45 feet 2</p> <p><input type="checkbox"/> Dead end roads 200 feet or less in length 3</p> <p><input checked="" type="checkbox"/> Dead end roads greater than 200 feet in length 5</p> <p>5. Average Lot Size</p> <p><input checked="" type="checkbox"/> 10 acres or larger 1</p> <p><input type="checkbox"/> Between 1 and 10 acres 3</p> <p><input type="checkbox"/> 1 acre or less 5</p> <p>6. Street Signs</p> <p><input checked="" type="checkbox"/> Present ^{For most structures} 1</p> <p><input type="checkbox"/> Not Present 5</p>	<p>B. Vegetation</p> <p>1. Fuel Types</p> <p><input type="checkbox"/> Light, low hazard ^{Some moderate around some structures} FBO: 1, 5 1</p> <p><input checked="" type="checkbox"/> NFDRS: A, L 3</p> <p><input type="checkbox"/> Moderate, medium hazard FBO: 2, 6, 8, 9, 11 5</p> <p><input checked="" type="checkbox"/> NFDRS: C, F, H, K, T, U 5</p> <p><input type="checkbox"/> Heavy, high-hazard FBO: 4, 10, 12, 13 NFDRS: B, G, I, J 10</p> <p>2. Defensible Space</p> <p><input type="checkbox"/> 70% or more of structures 1</p> <p><input checked="" type="checkbox"/> 30% to 70% of structures 3</p> <p><input type="checkbox"/> Less than 30% of structures 5</p> <p>C. Topography</p> <p>1. Predominant Slope</p> <p><input checked="" type="checkbox"/> 8% or less ^{Around homes} 1</p> <p><input type="checkbox"/> Between 8% and 20% 4</p> <p><input type="checkbox"/> Between 20% and 30% 7</p> <p><input type="checkbox"/> Greater than 30% 10</p> <p>D. Utilities (Gas and electric)</p> <p><input type="checkbox"/> All underground 1</p> <p><input type="checkbox"/> One underground, one aboveground 3</p> <p><input checked="" type="checkbox"/> Both aboveground ^{Gas buried in some areas} 5</p> <p>E. Bridge Size Limits</p> <p><input type="checkbox"/> None 1</p> <p><input checked="" type="checkbox"/> Access limited for some equipment 5</p> <p><small>Only to some structures</small></p>	<p>F. Construction Materials</p> <p><input type="checkbox"/> Non-combustible roofs and non-combustible siding 1</p> <p><input checked="" type="checkbox"/> Non-combustible roofs and combustible siding 3</p> <p><input type="checkbox"/> Combustible roofs and non-combustible siding 7</p> <p><input type="checkbox"/> Combustible roofs and combustible siding 10</p> <p>G. Water Sources</p> <p><input type="checkbox"/> 500 GPM hydrant within 1,000 feet 1</p> <p><input type="checkbox"/> Hydrant farther than 1,000 feet or drafting site 2</p> <p><input checked="" type="checkbox"/> Water source 20 minutes or less, round trip 5</p> <p><input type="checkbox"/> Water source between 20 and 45 minutes, round trip 7</p> <p><input type="checkbox"/> Water source farther than 45 minutes, round trip 10</p> <hr/> <p>First Column Subtotal: 10</p> <p>Second Column Subtotal: 17</p> <p>Third Column Subtotal: 8</p> <p>Grand Total: 35</p> <hr/> <p>Rating Scale:</p> <p>Moderate Hazard 40-59</p> <p>High Hazard 60-74</p> <p>Extreme Hazard 75+</p>
--	---	--