

May 5, 2010

Allen Owen
5625 Ute HWY
Longmont, CO 80503



Dear Allen Owen :

Fire Division
Colorado State University Foothills Campus
5060 Campus Delivery
Fort Collins, CO 80523-5060
Phone: (970) 491-8538; FAX: (970) 491-3445

In September of 2009 you applied for a 2010 Colorado Western States Fire Wildland Urban Interface Competitive Grant to mitigate wildfire risk through assessment, planning, education, fuel hazard reduction, and/or monitoring. I thank you for your patience in waiting for the results of the grant process.

The Colorado State Forest Service received 114 applications requesting over \$5.5 million. Through a competitive selection process 14 applications will share in the \$1.2 million awarded.

Unfortunately, your application for the Boulder District Wildland Urban Interface Fuels Reduction Project was not funded.

Future applications may have a better chance for limited grant funds if they clearly express the following:

- How a project will reduce wildfire risk;
- Mitigate risk to communities in addition to individual homes;
- Occur in an area that has a County Wildfire Plan and/or a Community Wildfire Protection Plan;
- Have a definite plan of work with measurable points of accomplishment;
- Have multiple sources of support;
- And are cooperative, community based efforts.

Through our process of rating and ranking applications your application received a 8.75 out of a possible 13. The average score for selected grants was 11.6. For future reference your application may/was: Lacked clear contributions, questionable project achievability, need to expand scope and project area descriptions.

Many projects were not funded this year simply because there was not enough grant funding available and those applying are becoming more competitive.

I would be happy to discuss your specific application along with your District Forester. Thank you for your interest in mitigating wildfire hazards in your community.

Best Regards,

A handwritten signature in blue ink that reads "Jane M. Lopez".

Jane M. Lopez
Fuels Mitigation and Prescribed Fire Program Manager

2010 Colorado
Wildland Urban Interface
Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	BO
State Priority Number:	2
Dollar Amount Requested:	\$50,000
Matching Share:	\$50,000

1	Applicant Information	
	Applicant:	Colorado State Forest Service, Boulder District
	Contact Person:	Allen Owen
	Address:	5625 Ute Highway
	City/Zip Code:	Longmont, CO 80503
	Phone (Work/Cell):	(303) 823-5774
	Email:	alowen@lamar.colostate.edu
	Fax:	(303) 823-5768

2	Community At Risk Information			
	Name of Project:	Boulder District Wildland Urban Interface Fuels Reduction		
	Community Name:	Nederland, Lyons, Ward (Boulder County priority); 23 Gilpin County communities		
	County:	Boulder & Gilpin	Congressional District:	2nd
	Latitude (decimal degrees):	North 40.00 +/- 15'	Longitude (decimal degrees):	W105.25 +/- 10'

3	Grant Contributors (Matching Share)							
	(Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception) Please specify each match contributor and the dollar amount of each contribution. DO NOT show grant requested funds in this table. This is for matching share only.							
	Contributors: (Please specify)	Private Landowners						TOTAL
	Dollars (Hard Match):	\$50,000						\$50,000
	In-Kind (Soft Match):							\$0
	TOTAL:	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000

4	Total Project Expense (break down matching share totals from block #3)				
	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
			Dollars	In-Kind	
	Personnel / Labor:				\$0
	Fringe Benefits:				\$0
	Travel:				\$0
	Equipment:				\$0
	Supplies:				\$0
	Contractual:	\$50,000	\$50,000		\$100,000
	Construction:				\$0
	Other:				\$0
	Indirect Costs:				\$0
	TOTAL:	\$50,000	\$50,000	\$0	\$100,000

5	Project Summary (check all that apply and answer related questions)		
	What is the duration of this project? (check one)	<input type="checkbox"/> One Year	<input checked="" type="checkbox"/> Two Years
	Is this a new project? (check one)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Is this request maintenance of a previously funded fuels project?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Project Category: Hazard Fuels Reduction		
	Number of acres to be treated:	125	Estimated cost per acre: \$1,200.00
	Number of communities directly affected by this project: multiple		
	Project Category: Information & Education		
	Number of citizens to be reached:		
Project Category: Planning			
Number of residences affected:			

6	Project Area Description	
	All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types.)		
<p>The project involves completing fire mitigation and forest health thinning on small community and individual homeowner projects, implementing fuel break projects, vegetation management to improve evacuation routes, and creating defensible space on private properties. The goal is to complete numerous small projects (1-10 acres) on private properties which are not within a community currently included in a CWPP. Priority treatment will focus on private properties in the wildland-urban interface in Boulder and Gilpin Counties which are not currently covered by a CWPP; those private properties which are included in a CWPP but have not applied for or received mitigation funding assistance may also receive access to funding opportunities. This District WUI incentive program will be managed as a cost-share assistance program with a NTE (not -to-exceed) cap on all mitigation related forestry management practices. Vegetation types include lodgepole, ponderosa, Douglas-fir and mixed conifer.</p>		

7	Scope of Work	
	All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
Provide a brief scope of work which clearly describes how grant funds will be spent. (This should be more specific than the project description. Include any additional information regarding budget details in this section.)		
<p>All grant funds will be obligated to cover up to 50% of the actual cost of fuel reduction projects. CSFS will work with landowners and cooperators to set up/mark priority treatment areas to CSFS standards on private land. CSFS will work with landowners to ensure the project is completed to standard by forestry contractors or local fire department mitigation crews. Landowners will pay the full amount for the project work, document expenditures, and will send all supporting reimbursement documentation for the project to the CSFS Boulder District program manager. District personnel will inspect the work for program compliance, gather the appropriate documentation for the project and process the cost share payment on behalf of the landowner. District personnel will work with the individual landowners to develop stewardship plans which meet landowner and resource management goals and objectives.</p>		

8	Interagency Collaboration
	Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).
	<p>Private landowners are responsible for working with CSFS and their local forestry contractor to implement the mitigation project. CSFS will provide project setup, assist in the development of the Stewardship plan and serve as a liaison between the landowner, contractors, and any participating cooperators. Local fire department personnel will be notified of landowner work and are expected to work cooperatively as needed. Local community groups and HOAs may provide assistance in completing project work that cross multiple properties. This cost-share award has the potential to target 80-100 landowners in Boulder and Gilpin County.</p>
	Community Wildfire Protection Plan (CWPP)
	Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one) <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> in development
	Is this project part of the plan? (check one) <input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> no
	Where would we obtain a copy of this plan? CSFS BO maintains copies of all completed CWPPs

9	Project Timeline
	<p>Present - Summer 2010 => continue acquiring applicable project proposals; Award date (mid 2010) => notify landowners/communities of award; Summer '10 - Summer '12 => complete all planned thinning projects, encumber grant funds towards new projects as needed August 2011 - written request one year extension, if necessary Summer '12 => Finalize and complete encumbered projects September 2012 => close out grant and report as needed</p>
	Maintenance / Sustainability
	Clearly demonstrate how this project will remain effective over time by clearly outlining environmental factors, commitments, monitoring measurables, future funding, and education.
	<p>The CSFS Boulder District tracks and maintains records of all known forest treatments in Boulder and Gilpin counties. Those project which have been funded through cost-share assistance from a current and historical perspective are reviewed on a regular basis. Notification and proposed follow-up are noted on a 5 to 10 year basis. Homeowner turnover is high (locally), and this provides a continual education opportunity to those new property owners who may be unfamiliar with living in the Colorado Wildland-Urban interface.</p>

2010 Colorado
Wildland Urban Interface
Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	B3
State Priority Number:	
Dollar Amount Requested:	\$45,500
Matching Share:	\$45,500

1	Applicant Information	
	Applicant:	Greater Rollinsville Community Association (GRCA)
	Contact Person:	Laura Jeney
	Address:	PO Box 190
	City/Zip Code:	Rollinsville, CO 80447/74
	Phone (Work/Cell):	303-258-3872 (home) 303-258-7071 (work)
	Email:	lcomyn@msn.com
	Fax:	303-258-3829

2	Community At Risk Information		
	Name of Project:	GRCA Wildfire Hazard Reduction Project	
	Community Name:	Greater Rollinsville Community Association (GRCA)	
	County:	Gilpin	Congressional District: 2
	Latitude (decimal degrees):	N39 50' 14"	Longitude (decimal degrees): W105 28' 51"

3	Grant Contributors (Matching Share)							
	(Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception) Please specify each match contributor and the dollar amount of each contribution. DO NOT show grant requested funds in this table. This is for matching share only.							
	Contributors: (Please specify)	GRCA	Homeowners					TOTAL
	Dollars (Hard Match):	\$1,500	\$20,000					\$21,500
	In-Kind (Soft Match):	\$2,500	\$21,500					\$24,000
	TOTAL:	\$4,000	\$41,500	\$0	\$0	\$0	\$0	\$45,500

4	Total Project Expense (break down matching share totals from block #3)				
	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
			Dollars	In-Kind	
	Personnel / Labor:	\$21,500		\$21,500	\$43,000
	Fringe Benefits:	\$0			\$0
	Travel:	\$0			\$0
	Equipment:	\$3,000	\$3,000		\$6,000
	Supplies:	\$500	\$500		\$1,000
	Contractual:	\$20,000	\$20,000		\$40,000
	Construction:				\$0
	Other:				\$0
	Indirect Costs:	\$500	\$500		\$1,000
	TOTAL:	\$45,500	\$24,000	\$21,500	\$91,000

Project Summary (check all that apply and answer related questions)	
5	What is the duration of this project? (check one) <input checked="" type="checkbox"/> One Year <input type="checkbox"/> Two Years
	Is this a new project? (check one) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Is this request maintenance of a previously funded fuels project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Project Category: Hazard Fuels Reduction
	Number of acres to be treated: 140 Estimated cost per acre: \$650.00
	Number of communities directly affected by this project: 8
	Project Category: Information & Education
	Number of citizens to be reached: 450
6	Project Category: Planning
	Number of residences affected: 140

Project Area Description	
All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
6	Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types.)
	<p>Members of the Greater Rollinsville Community Association live in the northern and eastern quadrants of Gilpin County, including, but not limited to Corona Heights, Colorado Sierra, Bungun, Greater Rollinsville, and Tolland including properties bordering National Forest on Rollins Peak; Moon, Lump, Travis, and Gamble Gulches bordering the National Forest and the homes east of Highway 119, across from the gulches. The Gilpin CWPP has identified several of these areas as at greatest risk for wildfire. The vegetation is predominately pine forest comprised of lodgepole pine intermixed with ponderosa and limber pine, spruce, fir, and aspen.</p> <p>We will work with the Gilpin CWPP provided guidelines towards the goals of hazardous fuel reduction and creating/maintaining defensible space on these private lands.</p>

Scope of Work	
All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
7	Provide a brief scope of work which clearly describes how grant funds will be spent. (This should be more specific than the project description. Include any additional information regarding budget details in this section.)
	<p>77% of the project budget will be for work performed or contracted by the homeowner on private land: creating/maintaining defensible space, fuel reduction beyond the defensible space, thinning and removal of slash and snags; and enhancing secure ingress and egress along private roads and drives. Of this, we estimate that 40% will be new participants and 60% will be returning participants who will be maintaining and expanding efforts begun with prior grant awards. Of the 60% allotted returning participants, 50% will be maintaining previously mitigated areas while 50% will be mitigating new areas. We have attempted to factor in a lower per-acre cost for maintenance in our figure for average per-acre cost.</p> <p>13% will be used towards education and communication of information, including informing homeowners by providing resources and printed information on Firewise safety practices; mailings to residents within the GRCA area to create awareness of the CWPP and the need to reduce hazardous fuels on their private land; and conducting public town hall meetings at which professionals will provide training and demonstrations.</p> <p>10% for administration will include planning, accounting, documentation, and reporting of project achievement; and assisting individual homeowners with assessment and planning needs on their subproject.</p> <p>Individual homeowner's subprojects will be fully documented with before/after photos, receipts for all expenses, and documented time sheet showing dates, time spent, work completed and acres mitigated. All work will be subject to review by the GRCA committee and by the CSFS.</p>

8	Interagency Collaboration
	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).</p>
	<p>GRCA is a 503(c)(4) organization. As in past grants, we will activate a committee comprised of individuals in the community who have worked with the administration of prior WUI grant awards and who are experienced in hazardous fuel reduction to assist and oversee the projects of individual home owners. The committee will also work with the following agencies:</p>
	<p>Gilpin County will provide the slash drop site and "hot" log disposal service. We will also work with the County's CWPP coordinator to insure that our community efforts follow the recommendations of the Gilpin CWPP.</p>
	<p>Colorado State Forest Service will assist with educations and educational materials. Where needed, individual home owners will contract with the CSFS for tree marking and evaluation of project needs.</p> <p>We will work with the local fire districts (High Country, Colorado Sierra and Timberline) to keep them current on the status of individual homeowner's defensible space and ingress/egress access for emergency access and evacuation.</p> <p>Where participants live in or border the Lump Gulch Fuel Treatment Project, we will coordinate efforts with the US Forest Service.</p>
	Community Wildfire Protection Plan (CWPP)
	<p>Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> in development</p>
	<p>Is this project part of the plan? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>
	<p>Where would we obtain a copy of this plan? http://www.co.gilpin.co.us/CWPP/CWP.htm or contact us</p>

9	Project Timeline
	<p>Within 30 days of grant award: committee activation, project announcement, planning and educational meeting.</p> <p>Within 60 days of grant award: obtain membership sign-up; GRCA committee meets with individual homeowners to assess and assist with individual subproject startup, including photographic documentation of work, written reports, etc.</p> <p>To the end of award period: work carried out by homeowners with monthly status reports with documented proof of work completed; ongoing town hall meetings; quarterly reports to the grant administrators; and quarterly reimbursement from award match to pay for completed efforts.</p> <p>End of award period: true-up of expenses and final report to award administration on achieved results.</p>
	Maintenance / Sustainability
	<p>Clearly demonstrate how this project will remain effective over time by clearly outlining environmental factors, commitments, monitoring measurables, future funding, and education.</p>
	<p>In the past, GRCA has made effective use of the WUI awards in assisting individual homeowners with Firewise safety, defensible space creation and hazardous fuel reduction. Our direct experience from 2002 through 2006 allows us to estimate requirements accurately and administer new projects efficiently. As in our past projects, we have already contacted our CSFS District Forester who will evaluate and mark trees on all new work. Our Grant Oversight Committee includes three members who are fuels mitigation and forestry professionals. They will monitor subproject progress on a quarterly basis and communicate with the Gilpin CWPP coordinator to assure that grant work is maintained.</p> <p>GRCA members have continued to be highly proactive in participating in public discussions of the wildland-urban interface, Lump Gulch Fuel Treatment Program, and CWPP planning discussions. GRCA has provided continual training on Firewise safety at all annual membership meetings and town hall discussions and has provided written materials from the CSFS to its membership on these topics.</p> <p>From the grants in 2002-2006, members have made marked progress in hazardous fuels reduction; however, we are now in the window of the desired 5-6 year recommended timespan for secondary thinning. We have also had continuous and numerous queries from landowners due to the increasingly serious pine beetle outbreak and so anticipate many new property owners that wish to undertake hazardous fuel reduction on their lands. Continuing and expanding the GRCA project will improve fire safety for Gilpin County as well as vast portions of neighboring counties and public lands.</p>

2010 Colorado
Wildland Urban Interface
Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	80
State Priority Number:	4
Dollar Amount Requested:	\$40,000
Matching Share:	\$40,000

1	Applicant Information	
	Applicant:	City of Longmont
	Contact Person:	Dennis Fisher
	Address:	1100 South Sherman
	City/Zip Code:	Longmont, CO 80501
	Phone (Work/Cell):	303-823-6060
	Email:	dennis.fisher@ci.longmont.co.us
	Fax:	303-651-8812

2	Community At Risk Information		
	Name of Project:	Cook Mountain Northwest Thinning	
	Community Name:	City of Longmont Button Rock Preserve	
	County:	Boulder	Congressional District: 2
	Latitude (decimal degrees):	40 13 20	Longitude (decimal degrees): 105 24 33

3	Grant Contributors (Matching Share)							
	(Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception) Please specify each match contributor and the dollar amount of each contribution. DO NOT show grant requested funds in this table. This is for matching share only.							
	Contributors: (Please specify)	City of Longmont						TOTAL
	Dollars (Hard Match):	\$30,000						\$30,000
	In-Kind (Soft Match):	\$10,000						\$10,000
	TOTAL:	\$40,000	\$0	\$0	\$0	\$0	\$0	\$40,000

4	Total Project Expense (break down matching share totals from block #3)				
	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
			Dollars	In-Kind	
	Personnel / Labor:			\$5,000	\$5,000
	Fringe Benefits:				\$0
	Travel:				\$0
	Equipment:			\$5,000	\$5,000
	Supplies:				\$0
	Contractual:	\$40,000	\$30,000		\$70,000
	Construction:				\$0
	Other:				\$0
	Indirect Costs:				\$0
		TOTAL:	\$40,000	\$30,000	\$10,000

9

Project Summary (check all that apply and answer related questions)	
5	What is the duration of this project? (check one) <input checked="" type="checkbox"/> One Year <input type="checkbox"/> Two Years
	Is this a new project? (check one) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Is this request maintenance of a previously funded fuels project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Project Category: Hazard Fuels Reduction
	Number of acres to be treated: 80 Estimated cost per acre: \$1,000.00
	Number of communities directly affected by this project: 3
	Project Category: Information & Education
	Number of citizens to be reached:
6	Project Category: Planning
	Number of residences affected:

Project Area Description	
All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
6	<p>Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types.)</p> <p>This project will improve forest health and provide pre-wildland fire mitigation by removing selected understory pine, fir and juniper trees within a forested municipal watershed which supplies the City of Longmont, Town of Lyons, and downstream agricultural users. The project entails fuels reduction efforts on the northwest corner of Cook Mountain which is designated for fuels mitigation in the Button Rock Dam Forest Stewardship Plan (CWPP) developed in 2003. Prior fuels mitigation efforts within this watershed have been accomplished on approximately 610 forested acres. This thinning will enhance and extend the protections created by an adjoining fuel break scheduled for completion in 2009. Neighboring USFS lands and developed private homes adjacent to the project area will benefit directly, as it will reduce fuels and lessen catastrophic wildland fire threats. This project will enhance the Boulder County Community wildfire protection efforts as this watershed is bordered by three individual Boulder County Open Space mountain properties (Hall Ranch, Billings Ranch and Riverside Ranch) currently scheduled for mitigation efforts.</p>

Scope of Work	
All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
7	<p>Provide a brief scope of work which clearly describes how grant funds will be spent. (This should be more specific than the project description. Include any additional information regarding budget details in this section.)</p> <p>In this effort to address wildfire fuels reduction, we will concentrate on understory thinning of ponderosa pine, Douglas-fir and juniper trees totaling approximately 80 forested acres to achieve a residual tree canopy target of 35%. The City of Longmont will identify the boundary of the area to be thinned, mark trees to remove, assist in project implementation, and manage the fuels reduction project with \$5,000 city employee labor match and \$5,000 equipment use match. The City of Longmont will contract with Mountain High Tree Service (current city contractor) to perform mechanized and chainsaw thinning with slash chipping using \$40,000 grant funding and \$30,000 City cash match. Cut logs will be chipped or hauled off the project site.</p>

8	Interagency Collaboration
	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).</p>
	<p>The City of Longmont Public Works and Natural Resources Department 2011 budget will include \$40,000 funding to support it's share of the project goals including contract costs, city labor, and management. Community participants will include Boulder County Youth Corps and Longmont Youth Programs to assist with small log removal. This project will compliment the proposed USFS Saint Vrain Fuels Reduction Project on adjacent national forest and coincide with scheduled mitigation on adjacent Boulder County Open Space.</p>
	Community Wildfire Protection Plan (CWPP)
	<p>Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> in development</p>
	<p>Is this project part of the plan? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no</p>
	<p>Where would we obtain a copy of this plan? Colorado State Forest Service Office, Boulder District</p>

9	Project Timeline
	<ul style="list-style-type: none"> - November 2010: Identify and mark area boundary. - December 2010: Mark trees for removal. - January 2011: Prepare contract renewal with Mountain High Tree Service. - May 2011 - September 2011: Complete fuel mitigation efforts on 80 acre unit.
	Maintenance / Sustainability
	<p>Clearly demonstrate how this project will remain effective over time by clearly outlining environmental factors, commitments, monitoring measurables, future funding, and education.</p> <p>The City of Longmont is committed to the long term care of the Button Rock Dam/Ralph Price Reservoir watershed. A 15-20 year forest stewardship management document (CWPP) was completed in 2003. This plan sets standards to achieve wildland fire fuels reduction goals within and adjacent to the project area. The City of Longmont will continue to budget funds for maintaining the achieved standards. The City will ensure continued wildland fire mitigation and forest health efforts with annual maintenance activities which address healthy timber management of forest regeneration indefinitely into the future. The City of Longmont staffs this facility year round with daily monitoring and maintenance. Previous and future mitigation efforts are and will continue to be evaluated constantly to prevent overgrowth forest dynamics and reoccurrence of catastrophic wildfire hazard conditions.</p>

2010 Colorado
Wildland Urban Interface
Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	BO
State Priority Number:	5
Dollar Amount Requested:	\$85,000
Matching Share:	\$85,000

1	Applicant Information	
	Applicant:	Boulder Mountain Fire Protection District
	Contact Person:	Steve Lynn
	Address:	1905 Linden Drive
	City/Zip Code:	Boulder, CO 80304
	Phone (Work/Cell):	(303) 440-0235
	Email:	mitigation@bouldermountainfire.org
	Fax:	(303) 440-5247

2	Community At Risk Information		
	Name of Project:	Boulder Mountain Fire Mitigation Project	
	Community Name:	Buckingham Hills, Pine Brook Hills, Meadow Glen Forest, Carriage Hills, Deer Trail	
	County:	Boulder	Congressional District: 02
	Latitude (decimal degrees):	N 40 05' 35"	Longitude (decimal degrees): W 105 19'00"

3	Grant Contributors (Matching Share)						
	(Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception) Please specify each match contributor and the dollar amount of each contribution. DO NOT show grant requested funds in this table. This is for matching share only.						
	Contributors: (Please specify)	Carriage Hills HOA	Buckingham Hills HOA	Deer Trail Road	Pine Brook Hills HOA	Forest Glen HOA	TOTAL
	Dollars (Hard Match):	\$15,000	\$20,000	\$15,000	\$15,000	\$20,000	\$85,000
	In-Kind (Soft Match):						\$0
	TOTAL:	\$15,000	\$20,000	\$15,000	\$15,000	\$20,000	\$0

4

Total Project Expense (break down matching share totals from block #3)				
Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$85,000	\$85,000		\$170,000
Fringe Benefits:				\$0
Travel:				\$0
Equipment:				\$0
Supplies:				\$0
Contractual:				\$0
Construction:				\$0
Other:				\$0
Indirect Costs:				\$0
TOTAL:	\$85,000	\$85,000	\$0	\$170,000

5	Project Summary (check all that apply and answer related questions)		
	What is the duration of this project? (check one)		<input type="checkbox"/> One Year <input checked="" type="checkbox"/> Two Years
	Is this a new project? (check one)		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Is this request maintenance of a previously funded fuels project?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Project Category: Hazard Fuels Reduction		
	Number of acres to be treated:	100	Estimated cost per acre: \$1,700.00
	Number of communities directly affected by this project: 4		
	Project Category: Information & Education		
	Number of citizens to be reached:	200+	
Project Category: Planning			
Number of residences affected:		45	

6	Project Area Description	
	All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types.)		
<p>Boulder Mountain Fire Protection District (BMFPD) is located in the Colorado Front Range Red Zone. The fire district contains the county's highest concentration of mountain homes in a relatively small area. In 2005, BMFPD became the first community in the CSFS-Boulder District to complete a CWPP. The CWPP gives highest priority to life safety, public egress and firefighter access. These priorities identified two urgent tasks: mitigation along highest risk egress routes and the creation of shaded fuel breaks in critical areas where a potential fire would threaten large segments of the district population. The critical areas are located within gaps in the existing system of maintained fuel breaks near high density forested regions. A majority of homes are built on steep slopes (over 57% exceed 31% slope). The WHINFOE model classifies potential fire behavior as 41% high hazard and 51% very high and extreme hazard. The fuel model types in the proposed project are open canopy ponderosa with a grass understory (FM2) and mixed conifer (FM9). The project areas' fire regime historically fell within a 0-35 year frequency with a mixture of condition class 2 and 3.</p>		

7	Scope of Work	
	All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
Provide a brief scope of work which clearly describes how grant funds will be spent. (This should be more specific than the project description. Include any additional information regarding budget details in this section.)		
<p>The communities of Reed Ranch and Rembrandt have only one way in and out. These access routes have dense tree canopies on each side, making a dangerous evacuation during a wildfire event. The priority treatments for this project will install shaded fuel breaks at the critical egress locations in each of the communities. These treatments will also benefit as shaded fuel breaks. All new fuel breaks will tie into existing meadows and anchored to major roadways. The treatments will extend along the community access roads to the extent that the community's matching funds will cover.</p> <p>The work will be performed through a BMFPD subaward using their mitigation crew. Shaded fuel breaks will be setup by CSFS personnel using CSFS guidelines (at least 300 feet wide fuel breaks adjusted for slope and topography). In creating the fuel breaks, ladder fuels will be eliminated, retained trees will have a ten foot or greater crown spacing, and standard tree health/size/species diversity will be taken into account during project marking. The fuel breaks will have a combination of chipping done near the roadways and burn piles created in less accessible areas. The piles will be burned the following winter. The requested funds for this project will be sufficient to create 100 or more acres of shaded fuel break with an approximate width of 300 feet.</p> <p>The priority mitigation acreage outlined in this grant will cover the highest fuels treatment risks for the communities. Fuels treatment will need to occur within the communities for multiple years to mitigate all potential fire hazards.</p>		

8	Interagency Collaboration	
	Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).	
	Participants include the BMFPD, CSFS, private landowners/HOAs, and Boulder County Land Use.	
	The CSFS and BMFPD will hold public meetings with the affected landowners to provide information on project plans and educate landowners on the rationale behind specific details of the project. The CSFS will do a majority of the project setup with landowner coordination being done by the BMFPD. Boulder County Land Use will assist with project setup and is providing the fire department with a chipping grant. The fuels treatment labor will be completed by the BMFPD mitigation crew. The BMFPD crew will be paid through landowner/HOA funds and reimbursed through a CSFS sub award.	
	Near the Rembrandt and Reed Ranch communities, the USFS has identified adjacent land for potential treatment. The communities hope their efforts will assist in influencing the USFS to have treatment occur on their nearby lands and allow for additional evacuation routes to be created. The secondary evacuation routes could be created after work has occurred along the existing roads and on USFS land between the communities.	
	Community Wildfire Protection Plan (CWPP)	
	Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> in development	
	Is this project part of the plan? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	
	Where would we obtain a copy of this plan? mitigation@bouldermountainfire.org	

9	Project Timeline	
	Upon grant award, a CSFS representative will work with the FD Mitigation Coordinator to organize community meetings, mark project areas, and finalize permissions. Tree cutting will commence in the fall of 2010 following the finalization of project setup, matching fund collection, contract negotiation, and landowner permissions. Project cutting will continue for one year from the date of award.	
	Maintenance / Sustainability	
	Clearly demonstrate how this project will remain effective over time by clearly outlining environmental factors, commitments, monitoring measurables, future funding, and education.	
	BMFPD has a mitigation crew and a full time mitigation coordinator that are dedicated to maintaining the fuel breaks in the community and monitoring for insect and disease. BMFPD relies on funding from the local home owners associations and a chipping grant from the county to fund the project maintenance. The CSFS district has a record of all fuel break locations and the dates of completion. BMFPD will review the project area within 10 years to monitor for maintenance needs.	

2010 Colorado
Wildland Urban Interface
Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	80
State Priority Number:	7
Dollar Amount Requested:	\$180,000
Matching Share:	\$282,400

1	Applicant Information	
	Applicant:	Boulder County Parks and Open Space (BCPOS)
	Contact Person:	Chad Julian
	Address:	5201 St. Vrain Road
	City/Zip Code:	Longmont, Co, 80503
	Phone (Work/Cell):	303-678-6202
	Email:	cjulian@bouldercounty.org
	Fax:	303-678-6179

2	Community At Risk Information		
	Name of Project:	Heil Valley Ranch 2009 Forest Restoration/Fuels Reduction Project: PA1Units 1&2	
	Community Name:	Lyons & Lefthand Creek Watershed Area, Lefthand Fire Protection District	
	County:	Boulder	Congressional District: 2
	Latitude (decimal degrees):	40 10' 6"N	Longitude (decimal degrees): 105 18' 2"W

3	Grant Contributors (Matching Share)							
	(Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception) Please specify each match contributor and the dollar amount of each contribution. DO NOT show grant requested funds in this table. This is for matching share only.							
	Contributors: (Please specify)	BCPOS						TOTAL
	Dollars (Hard Match):	\$180,000						\$180,000
	In-Kind (Soft Match):	\$102,400						\$102,400
	TOTAL:	\$282,400	\$0	\$0	\$0	\$0	\$0	\$282,400

4	Total Project Expense (break down matching share totals from block #3)				
	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
			Dollars	In-Kind	
	Personnel / Labor:			\$102,400	\$102,400
	Fringe Benefits:				\$0
	Travel:				\$0
	Equipment:				\$0
	Supplies:				\$0
	Contractual:	\$180,000	\$180,000		\$360,000
	Construction:				\$0
	Other:				\$0
	Indirect Costs:				\$0
	TOTAL:	\$180,000	\$180,000	\$102,400	\$462,400

Project Summary (check all that apply and answer related questions)	
5	What is the duration of this project? (check one) <input type="checkbox"/> One Year <input checked="" type="checkbox"/> Two Years
	Is this a new project? (check one) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Is this request maintenance of a previously funded fuels project? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Project Category: Hazard Fuels Reduction
	Number of acres to be treated: 142 Estimated cost per acre: \$3,253.50
	Number of communities directly affected by this project: 4 incorporated plus 62 subdivisions
	Project Category: Information & Education
	Number of citizens to be reached: 60,000 (including Heil Valley users)
6	Project Category: Planning
	Number of residences affected: 18,242

\$364,000
 114ac New
 3157.89
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 462,400
 114ac New
 4056.14
 360,000
 142 ac
 2535.21
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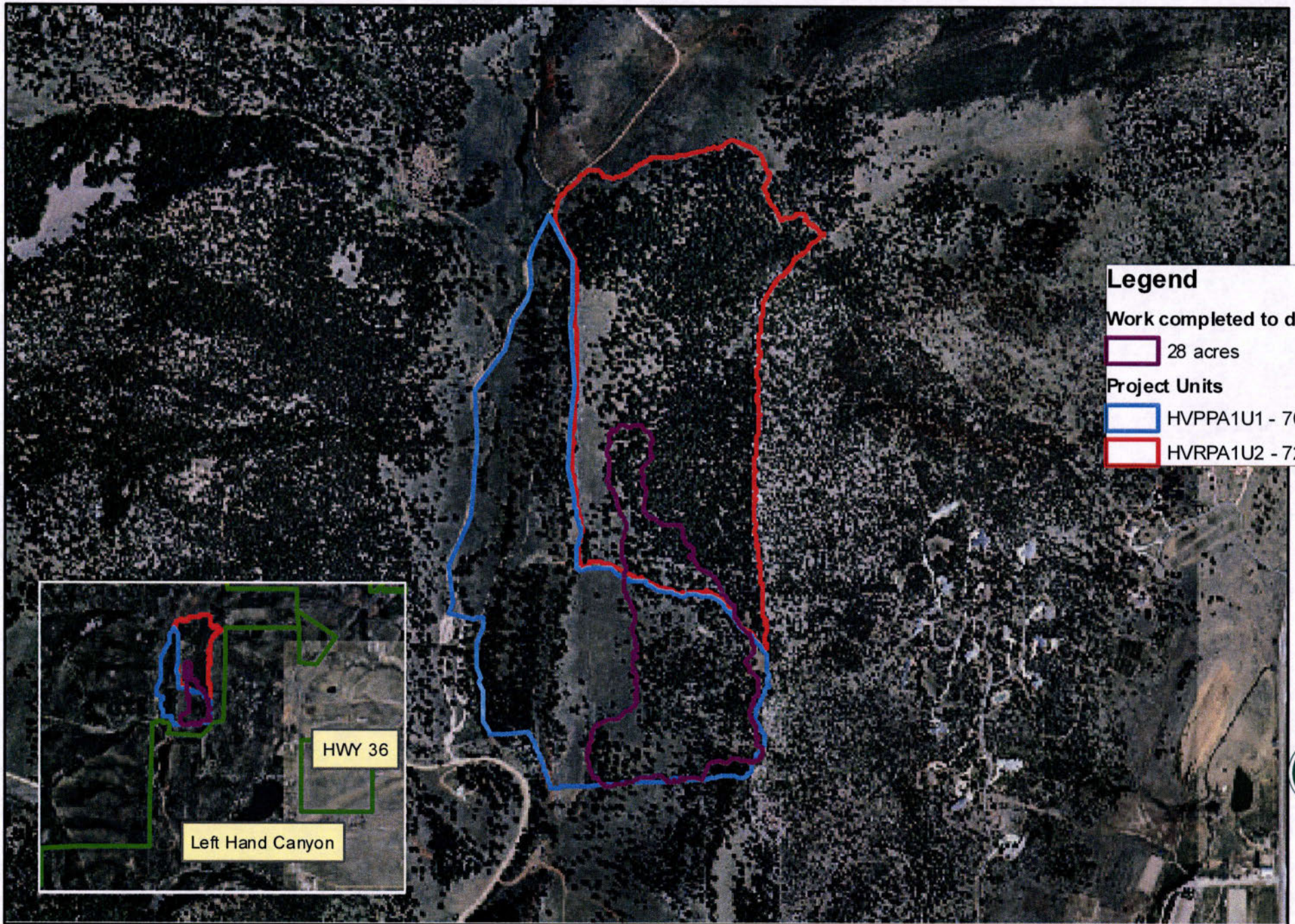
Project Area Description	
All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
6	Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types.) <p>This proposed project will be completed on Heil Valley Ranch, a 6,800-acre open space property owned by Boulder County, that is located north of Lefthand Canyon at T2N, Range 70 West, at an elevation of 6000 to 6500 ft., adjacent to (3) private subdivisions to the east of Heil, including approximately 112 homes. The property is a flagship property for Boulder County's open space program, and includes recreational trails for biking and hiking and provides important ecological habitat closure areas. BCPOS was awarded grant funding in 2007 to help thin 160 acres on Heil, and these two units have been completed. For 2010-2011, BCPOS would like to continue to focus our forestry operations on Heil. This proposed project includes thinning two units in Project Area 1, designated Unit 1 and Unit 2 by 2011 in the area of Heil that is adjacent to private subdivisions, west of Lefthand Fire District's fire break. The units will be prioritized according to funding availability. Boulder County's Forestry Education and Outreach Coordinator will use this area to showcase as a successful demonstration and education site to other forestry operators.</p>

Scope of Work	
All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee.	
7	Provide a brief scope of work which clearly describes how grant funds will be spent. (This should be more specific than the project description. Include any additional information regarding budget details in this section.) <p>In developing the restoration proposal for Heil, emphasis was placed on forest restoration goals of BCPOS and the fire mitigation needs of the Lefthand Fire Protection District. The scientific foundation for this project is based on forest restoration and fuel reduction technologies. Grant funds will be used to pay contractors to perform thinning operations to reduce wildland fire behavior and intensity. This will be the first entry in the stand and will bring the stand basal area down to 20-60 sq.ft/acre. The dominant forest type is ponderosa pine which is overstocked and the canopy is highly dense with unmarketable whip and pole stock. The majority of trees are green and living with overall poor to good tree vigor.</p> <p>Prescription: 142 acres</p> <ul style="list-style-type: none"> * Create three density levels: reducing basal area/acre of ponderosa pine < 18" dbh from: 1) ~100 sq.ft/acre to a range from 40-60 sq. ft; 2) ~100 sq.ft/acre to a range from 20-40 sq. ft; and 3) encroaching into meadows; * Retain all trees > 18" dbh ; * Retain Rocky Mountain juniper where it is not a ladder fuel for ponderosa pine; * Maintain a canopy cover < 30%; * Prevent ponderosa pine encroachment in designated meadows; * Maintain or create 50-80 linear ft of large downed logs > 10" dbh; * Stumps will be cut to 3" and dressed to maintain aesthetics; * Continue to maintain wildlife cover as prescribed by wildlife staff.

8	Interagency Collaboration	
	Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (i.e. – donating time/equipment, funding, etc.).	
	BCPOS works with the Boulder County Ecosystem Cooperative, and the Boulder County Wildfire Mitigation Group on its thinning projects; these groups include representatives from USFS, CSFS, City of Boulder, Boulder County Land Use Department, and other agencies. Boulder County will work directly with the Lefthand Fire District on this project; the proposed project area will be included in the Lefthand Fire District 2009 CWPP update. BCPOS may use the Boulder County Youth Corps and volunteers for vegetation restoration on this site. The CSFS will be a partner, if this grant is awarded, and County Land Use (Boulder County Wildfire Mitigation Group) will use this site as a demonstration area to showcase our work. BCPOS also works with the Boulder County Sheriff Emergency Services Division for our prescription burns. BCPOS also participated with the Colorado Forest Restoration Institute in field assessments on this project. In general, fighting wildland fires in Boulder County is a joint effort between the USFS, CSFS, Boulder County Emergency Services, local fire districts, municipalities, and Boulder County Parks and Open Space. The 2003 Overland fire, which burned over 3600 acres, was fought by all the above entities, and burned USFS, Boulder County and private property.	
	Community Wildfire Protection Plan (CWPP)	
	Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> in development Is this project part of the plan? (check one) <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Where would we obtain a copy of this plan? Left Hand Fire Protection District	

9	Project Timeline	
	-Inventory forest stands (completed); -Write forest management prescription (completed); -Thinning completed on 30 acres of unit in 2009 (please refer to the attached site map); -Summer 2010 - Write bid specifications; -2010/2011- Award Contract; -2010/2011- Initiate project.	
	Maintenance / Sustainability	
	Clearly demonstrate how this project will remain effective over time by clearly outlining environmental factors, commitments, monitoring measurables, future funding, and education. This project is part of a phased project, and will be maintained by Boulder County Parks and Open Space. Monitoring and maintenance activities are shown below: Monitoring, first year and fifth year: all resources (plants, wildlife) are monitored by BCPOS staff and will be funded by BCPOS. BCPOS has 10 years of monitoring history/results for comparison; Maintenance: prescriptions burns in 3-5 years; annual weed spraying. Boulder County is committed to maintaining this area and improving this property's sustainability. This property was identified as a high priority (Red Zone) by the Boulder County Wildfire Mitigation Group, and was included in an area that was highlighted by the CSFS as needing forest management (report to BCPOS in 1998). This property area alone incurred (4) separate fires over the summer of 2005, with the most recent fire in 9/2005. The largest fire was the Overland fire of 2003, which burned over 3,600 acres. Heil is located near the James Creek Watershed target area of the USFS Roosevelt National Forest and creates a buffer between US Forest Service and private property in Lyons and unincorporated Boulder County along US Highway 36.	

BCPOS 2010 WUI Application



Legend

Work completed to date

28 acres

Project Units

HVPPA1U1 - 70 acres

HVRPA1U2 - 72 acres

142ac total
- 28 - Done
114 New



Map by: V. Lane-Miller 8/09

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DISCLAIMER:
This map is for illustrative purposes only, and is not suitable for parcel specific decision making. The areas depicted here are approximate. More site specific studies may be required to draw accurate conclusions.

0 0.05 0.1 0.2 0.3 0.4
Miles