

Owen Jr, Allen

To: Stalnacker, Jay; Golden, Scott; McCarthy, Bridgette; Julian, Chad; chief@lyonsfire.org; CHRIS O'BRIEN; Steve Lynn; Lefthand FPD; Pfohl, Benjamin; Bruce H Vaughn; zachslittlefield@yahoo.com; Quinn McLeod (qmacleod@rockymountainfire.org); dennis.fisher@ci.longmont.co.us; Chris Wanner (wannerc@bouldercolorado.gov); Irene Shonle (ishonle@coop.ext.colostate.edu); jackferguson3@gmail.com; Alan Kirton; chief@lyonsfire.org; Angie Busby; Randy Lee; rickdirr@nfpd.org; Ryan Roberts; Webster, James B.

Cc: Moorman, Melanie

Subject: FW: 2014 HB12-1032 Forest Restoration Grant: Colorado State Forest Service is now accepting proposals

Attachments: Request_for_Application_2014_ForestRestorationGrant_ApplicationInstructions Jan10 2014.pdf; Application_2014_HB1032_Forest_Restoration_Grant_Jan10_2014.doc

Importance: High

Colleagues,

I invite you to submit proposals for the Forest Restoration Grant program. If interested in this funding opportunity, complete the application form as attached or you may access the form from the Colorado State Forest Service website at www.csfs.colostate.edu. The attached Request for Application outlines the background of this cost-share program, eligibility, application instructions and scoring criteria. The RFA is also accessible at the CSFS website.

Take advantage of this funding opportunity as legislation in 2012 has authorized this program for four more state fiscal years, contingent on available funds.

- > Be sure to read all information and instructions outlined in the Request for Application including eligibility, detailed application instructions and scoring criteria.
- > Be sure to complete all fields in the proposal application form to be eligible and considered for funding.
- > Be sure to submit a detailed map of the proposed project area according to the application instructions.
- > Be sure to seek additional assistance from your local CSFS District or the program manager, Naomi Marcus.
- > Be sure to submit your final grant application materials, including your map, electronically by 4:00 p.m. MST on March 20, 2014 to your local CSFS District.

Your local CSFS District may be found at <http://csfs.colostate.edu/pages/your-local-forester.html>.

You may reach the program manager, Naomi Marcus, via e-mail at naomi.marcus@colostate.edu or 970-491-7287.

I appreciate your support of active forest management to enhance the health and protection of Colorado's forested watersheds.

Thank you,

Naomi J. Marcus

Forest Stewardship Coordinator
CSFS-Forest Management Div.
Colorado State University
5060 Campus Delivery
Fort Collins, CO 80523-5060
(O) 970-491-7287
(C) 719-684-3699

Forest Restoration Grant Review Template

LHFPD

Project Name

Rank

Upper Overland Drive

2

Map included

Yes

Cost-share rate—minimum 60:40

Yes

CWPP

Yes

Addresses water supply protection

Yes

Includes an ecological assessment of current conditions

Yes

Youth Corps involvement

No

Firewise Community/USA

NO-In application process

Connection to Forest Action Plan

Yes

Forest product utilization

Yes

Validity of performance standards

Valid

Additional Comments

Solid application. Good hard dollar match. Addresses larger landscape watershed protection. Builds upon local USFS project work. Follows 2nd generation CWPP recommendations

150ac / 2020/AC



2014 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
Acres:	
Date:	
Dollar Amount Requested:	\$182,800
Matching Share:	\$121,600

Applicant Information	
1	Name of Project: Upper Overland Road
	Applicant: Lefthand Fire Protection District
	Contact Person: Chris O'Brien
	Address: 900 Lefthand Canyon Drive
	City/Zip Code: Boulder, CO 80302
	Phone (Work/Cell): 720-214-0560/303-817-6009
	Email: cobrien@lefthandfire.org
	Fax: 720-214-0559

Community-at-Risk Information	
2	Community Name: Bar-K ranch estates, Matoon's Highlands, Sky Ranch estates
	County: Boulder County
	Name of CWPP: Lefthand Fire Protection District CWPP
	Location to obtain/review: www.lefthandfire.org

Grant Contributors (Matching Share)								
<small>(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. Please DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.</small>								
3	Contributors: (Please specify)	Bar-K Ranch HOA	Matoon's Highlands HOA	Sky Ranch HOA	EPD		TOTAL	
	Dollars (Hard Match):	\$56,560	\$24,240	\$40,400	\$0	\$0	\$0	\$121,200
	In-Kind (Soft Match):	\$200	\$100	\$100	\$0 400	\$0	\$0	\$ 400
	TOTAL:	\$56,760	\$24,340	\$40,500	\$ 0	\$ 0	\$ 0	\$121,600

Total Project Expense (break down matching share totals from block three)					
	Grant Share \$ Amount requested	Match (carry from block three above)		TOTAL	
		Dollars	In-Kind		
4	Personnel / Labor:	\$172,800	\$115,200	\$0	\$288,000
	Operating:	\$10,000	\$6,000	\$400	\$16,400
	Travel:	\$0	\$0	\$0	\$ 0
	Contractual Services:	\$0	\$0	\$0	\$ 0
	Equipment:	\$0	\$0	\$0	\$ 0
	Indirect Costs:	\$0	\$0	\$0	\$ 0
	TOTAL:	\$182,800	\$121,200	\$ 400	\$304,400

Project Summary (check all that apply and answer related questions)			
Does this project address the protection of water supplies? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project based on an ecological assessment of current conditions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project area identified within a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project identified through a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project located within a Firewise Community/USA? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Identify the community(ies). All 3 communities are in the application process			
Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Project Objectives (check all that apply) Any box checked needs to be further explained in proposal, and documented and implemented to receive grant reimbursement. See request for proposal-application instructions.			
5	Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Preserving old and large trees to the extent consistent with ecological values and science.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Replanting trees in deforested areas, if such areas exist in the project area.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Improving the use of, or adding value to, small diameter trees.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Number of acres to be treated:	150	Estimated cost/acre: \$2,020.00
	Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	List the communities directly affected by this project:		Bar-K Ranch, Sky Ranch, Matoon's Highlands.
Project location (latitude/longitude or legal description):		This project lies generally in T2N, R72W, SE1/4 of S15, NE 1/4 of S21, S22, S27	

6	<p style="text-align: center;">Budget Narrative</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Provide a brief description explaining exactly how the grant dollars will be spent and how these expenditures tie directly to the projects goals and objectives. 500 characters</p> <p>We will craft a landscape project in an interface zone at the headwaters of two of the primary Boulder County drainages of the S Platte River basin, using these funds to create an incentive for property owners and reduce the direct cost to them on a project of this size and scope. We will use these funds to pay for handcrew labor, and operational and maintenance costs for the chipper and saws. The HOA's and property owners will be providing matching funds through hard and soft match.</p>
	7
8	

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. **Characters include letters, numbers, spaces and punctuation.**

Provide a brief scope of work. Describe what will be accomplished and measurements to define project completion, including forest product utilization specifications. Describe the scientific foundation for the project, specifically the practice and utilization standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied. 2,000 characters

- 9 The goal of this project is to link the mitigation efforts of the ARNF to the communities and to improve watershed health through the creation of a community fuelbreak consistent with CSFS defensible space and fuelbreak guidelines. We will tie into anchors points like roads, natural anchor points and the ARNF Gill Fuel Reduction project. We can connect the surrounding communities to the anchors and provide for home defensible space protection within the communities as well. We anticipate technical felling work near structures, less technical felling on open ground, chipper access and material removal access issues will vary. We will be applying CSFS Best Practices and recommendations as found in Frank Dennis' "Fuelbreak Guidelines for Forested Subdivisions and Communities," and as described in the CSFS Quick Guide Series Fire 2012-1 "Protecting Your Home From Wildfire-Creating Defensible Spaces." Handcrews with chainsaws will be utilized for this project. Due to the topography and proximity to structures during the defensible space portions, machine mastication is not feasible. The crews will use a combination of chipping, bole wood extraction and lop/scatter to promote watershed health through grass regeneration and overstory reduction. The extracted bole wood will be donated to a local middle school for a scholarship program funded by firewood sales. We will restore a multigenerational ponderosa pine forest retaining older trees and encouraging new ponderosa pines by identifying diseased or beetle infested trees and removing them from the stand population. The prescription goal is to reduce the basal area from <100 to 40-60 square feet per acre where appropriate by species. Once completed, this fuels reduction project will provide for the overall health of the forest, the headwaters of the S Platte River watershed, and provide suitable wildlife habitat through the creation of a multigenerational appropriate density and mixed conifer species stand.

Project Timeline

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

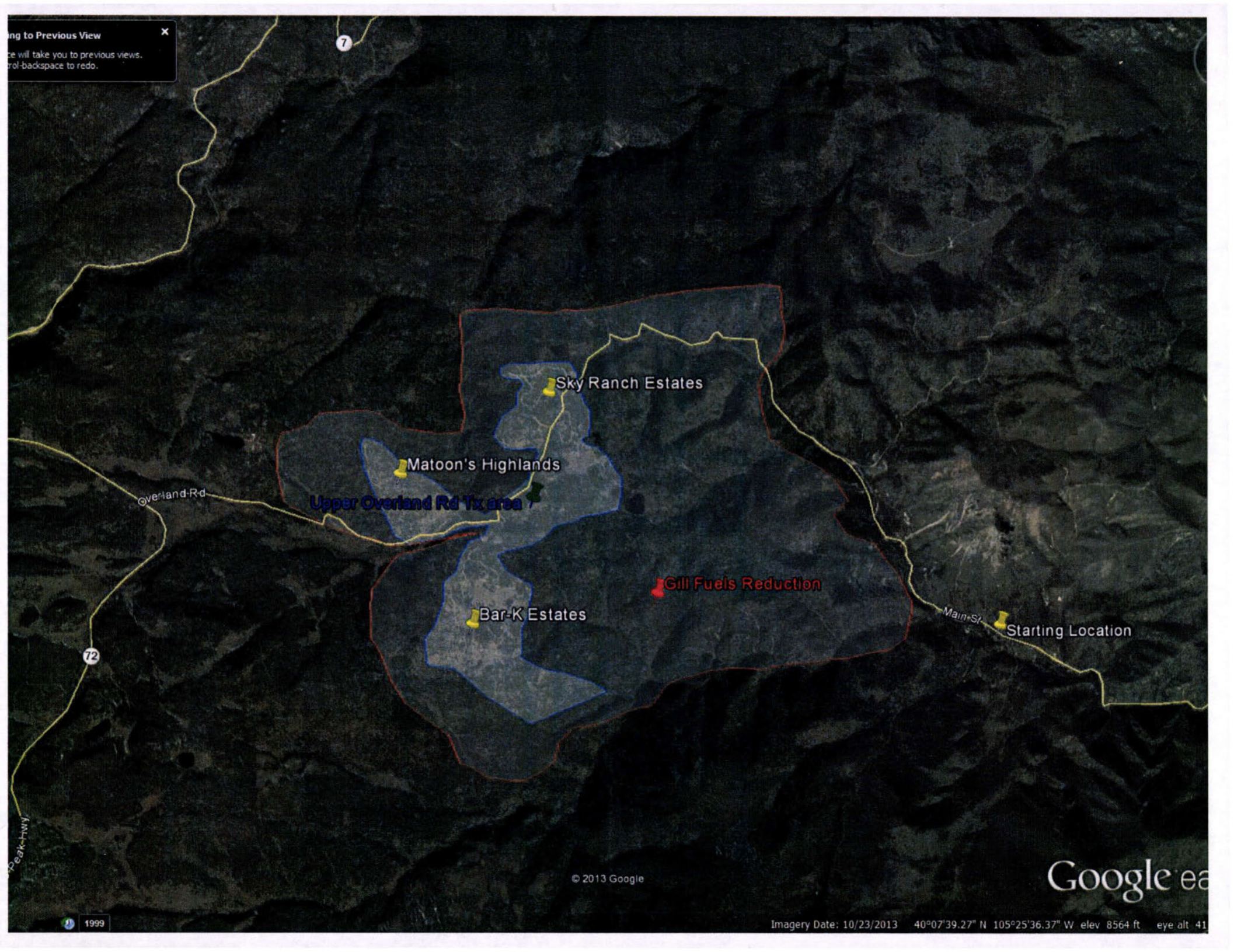
Provide a timeline for the project, including significant accomplishment milestones during the project period. 500 characters

- 10 This project will commence with the acceptance of this grant proposal. We anticipate a start date in July 2014 and completion by December, 2015. Milestones include media announcements through community newsletters and internet bulletin boards, project mapping, tree marking and final development of project prescription with assistance from the CSFS Boulder District, entry into the communities. This timeline and progression is appropriate for a 4 person crew.

	<p align="center">Collaboration</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
11	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters</p> <p>This project has been designed by the Lefthand FPD using the CO-WRAP program and the LH CWPP in collaboration with the affected communities. The CSFS Boulder District will assist with site specific project design and set-up. We are interested in working with Calwood Educational Center that is nearby this proposal, and are willing to include them into the scope of this project. The communities and property owners who will provide matching funds all share a border with the ARNF and are adjacent to their fuels reduction projects. A goal of this project is to anchor into and work with the ARNF to create a fuels reduction fuelbreak.</p>
	<p align="center">Project Longevity/Maintenance</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
12	<p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project beyond project completion. 500 characters</p> <p>The long term benefits of a project such as this are threefold: watershed protection through reduction of wildfire threat/devastation, reducing the intensity and rate of spread of wildland fire and promoting forest health, and the protection of private property for the residents who own/maintain homes in this area. We will partner with these communities as they complete their Firewise applications and assist them with developing a 5 and 10 year maintenance schedule for future readiness.</p>

ALL INFORMATION MUST FIT INTO THE BOXES PROVIDED. ATTACHMENTS, OTHER THAN THE REQUIRED MAP, AND/OR MODIFICATIONS WILL NOT BE CONSIDERED BY THE COMMITTEE.

ing to Previous View
ce will take you to previous views.
rol-backspace to redo.



Upper Overland Rd Tx area

Sky Ranch Estates

Mattoon's Highlands

Bar-K Estates

Gill Fuels Reduction

Starting Location

© 2013 Google

Google ea

1999

Imagery Date: 10/23/2013 40°07'39.27" N 105°25'36.37" W elev 8564 ft eye alt 41

Forest Restoration Grant Review Template FMFPD

Project Name

Rank

FMFPD Watershed Preservation and Wildfire Mitigation Project

3

Map included

Yes

Cost-share rate—minimum 60:40

Yes

CWPP

Yes

Addresses water supply protection

Yes

Includes an ecological assessment of current conditions

Yes-Per CWPP

Youth Corps involvement

No

Firewise Community/USA

No

Connection to Forest Action Plan

Yes

Forest product utilization

Yes

Validity of performance standards

Valid

Additional Comments

Good Map, Valid, needed treatment. Impact of 2013 flood. Cost per acre reasonable. No long-term maintenance discussion in #12. Mitigation crew work steady and dependable to standards

73Ac / 1500Ac



2014 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
Acres:	
Date:	
Dollar Amount Requested:	\$65,897
Matching Share:	\$43,932

Applicant Information	
Name of Project:	The Four Mile FPD Watershed Preservation and Wildfire Mitigation Project
Applicant:	Four Mile Fire Protection District
Contact Person:	Zach Littlefield
Address:	87 Four Mile Canyon Drive
City/Zip Code:	Boulder/80302
Phone (Work/Cell):	303-449-3333/415-407-2019
Email:	zachsflittlefield@yahoo.com
Fax:	303-541-0665

Community-at-Risk Information	
Community Name:	Four Mile Fire Protection District
County:	Boulder
Name of CWPP	Four Mile FPD WUI Community Wildfire Protection Plan
Location to obtain/review	http://bcn.boulder.co.us/emergency/fourmile/cwpp.shtml

Grant Contributors (Matching Share)							
<small>(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. Please DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.</small>							
Contributors: (Please specify)	Landowners & FPD's						TOTAL
Dollars (Hard Match):	\$43,932	\$0	\$0	\$0	\$0	\$0	\$43,932
In-Kind (Soft Match):	\$0	\$0	\$0	\$0	\$0	\$0	\$ 0
TOTAL:	\$43,932	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$43,932

Total Project Expense (break down matching share totals from block three)				
	Grant Share \$ Amount requested	Match (carry from block three above)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$49,423	\$32,949	\$0	\$82,372
Operating:	\$0	\$0	\$0	\$ 0
Travel:	\$0	\$0	\$0	\$ 0
Contractual Services:	\$0	\$0	\$0	\$ 0
Equipment:	\$16,474	\$10,983	\$0	\$27,457
Indirect Costs:	\$0	\$0	\$0	\$ 0
TOTAL:	\$65,897	\$43,932	\$ 0	\$109,829

Project Summary (check all that apply and answer related questions)			
Does this project address the protection of water supplies? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project based on an ecological assessment of current conditions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project area identified within a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project identified through a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project located within a Firewise Community/USA? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Identify the community(ies).			
Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Project Objectives (check all that apply) Any box checked needs to be further explained in proposal, and documented and implemented to receive grant reimbursement. See request for proposal-application instructions.			
5	Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Preserving old and large trees to the extent consistent with ecological values and science.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Replanting trees in deforested areas, if such areas exist in the project area.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Improving the use of, or adding value to, small diameter trees.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Number of acres to be treated:	73	Estimated cost/acre: \$1,500.00
	Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	List the communities directly affected by this project:		The Four Mile Fire Protection District
	Project location (latitude/longitude or legal description):		Lat: 40° 2' 1.1754" Long: -105° 20' 24.3636"

6	<p align="center">Budget Narrative</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Provide a brief description explaining exactly how the grant dollars will be spent and how these expenditures tie directly to the projects goals and objectives. 500 characters</p> <p>Awarded grant dollars, matched with landowner or benefiting fire district contributions, will be used to fund the Four Mile Fire Protection District's Fire Crew's labor. The Fire Crew labor estimates are based on daily Fire Crew size and represent seventy five percent of the project total. Labor estimates include worker's compensation and liability insurance. Equipment expenses represent twenty five percent of the total project cost and include: chainsaws, chippers, trucks and portable winches.</p>
	<p align="center">Project Area Description</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Provide a brief overview of the project and project area. Specify size (i.e. acreage) of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Describe how this project supports Colorado's State Forest Action Plan. Submit a single one-page map of the project area (view application instructions). 1,750 characters</p> <p>The proposed project's objective is to treat 73.22 acres of hazardous fuels within the Four Mile Fire Protection District. The land ownership within the proposed treatment areas is 100% privately owned. There are five proposed treatment areas within the project total. Those include: 32.72 acres of a 150' shaded fuel break that runs along the N/NE side of Four Mile Canyon Drive between Boulder Canyon and Poorman Road, ten acres of an unnamed gulch that starts at 726 Four Mile Canyon Drive, nine acres of Dry Gulch that starts at Poorman Road and Four Mile Canyon Drive, ten acres of Short Gulch that starts at approximately 2450 Four Mile Canyon Drive and eleven and a half acres of hazardous fuels on the E side of Poorman Road between 967 and 1311. All five project areas' rainfall and snowmelt drains into Four Mile Creek and into the larger, Boulder Creek Watershed. The proposed treatment areas support Colorado's State Forest Action Plan by protecting water quality through watershed mitigation from high intensity wildfires and creating a healthy forest landscape that's capable of defending itself from wildfire, insects, disease and invasive plants. Supporting information was found on page seven of Colorado's State Forest Action Plan's Appendix A.</p>
8	<p align="center">Protection of Water Supplies</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Describe how the proposed project will contribute to the protection of water supplies, such as water quality, water quantity, and/or associated infrastructure. 700 characters</p> <p>All proposed projects are directly tied to watershed protection and preservation. Wildfire mitigation efforts benefit Four Mile Creek and the Boulder Creek Watershed. The floods in September of 2013 caused catastrophic damage to both Four Mile Creek and Boulder Creek's watershed, including critical infrastructure such as houses, businesses, roadways, culverts and bridges. Our objective is to proactively treat and protect, from wildfire, the identified drainages and hazardous fuel loads , lessoning the runoff impact and subsequent flooding should a wildfire be established in the identified treatment areas.</p>

	<div data-bbox="717 132 964 170" data-label="Section-Header"> <h3>Scope of Work</h3> </div> <div data-bbox="282 170 1401 222" data-label="Text"> <p>All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> </div> <div data-bbox="180 224 1481 409" data-label="Text"> <p>Provide a brief scope of work. Describe what will be accomplished and measurements to define project completion, including forest product utilization specifications. Describe the scientific foundation for the project, specifically the practice and utilization standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied. 2,000 characters</p> </div> <div data-bbox="178 407 1505 1142" data-label="Text"> <p>The scope of work and standards for the identified treatment areas are derived from both the Four Mile Fire Protection District's CWPP and the Colorado State Forest Service's Fuelbreak Guidelines for Forested Subdivisions & Communities. The proposed treatments within the Four Mile Fire Protection District will benefit multiple neighboring jurisdictions including: the Sunshine, Boulder Rural, Gold Hill, Sugarloaf, Boulder Mountain and Rocky Mountain Fire Protection Districts. Treatment standards will vary based on slope, topography, crowning potential, possible ignition sources and landowner aesthetic requests. Specifically, trees within treatment areas will be marked, cut, and bucked to similar lengths and piled near the stump. No buck piles or slash piles will be created within five feet of a retained tree, reducing the potential of an Ips Beetle infestation jumping from green slash/bucks to a live, retained tree. All stumps will be cut low to the ground, and where appropriate, contour falling of trees will be used on a limited basis to mitigate soil erosion/migration, particularly in the proposed gulch treatments. Slash will be staged for chipping near roads; chips will be broadcasted to-two-to three inches in depth. Where impractical, slash piles will be constructed for winter burning. Logs will be extracted to roads/driveways, where feasible and within budget, to promote forest product utilization and community awareness of mitigation efforts. Every effort will be made to preserve old and large trees/snags while maintaining age/species diversity. Prior to project start and upon project completion, the Four Mile Fire Protection District's Fire Crew will invite out a Boulder County district forester to ensure Colorado State Forest Service standards are identified and executed. In addition, benefiting-neighboring fire district representatives will be contacted to inform them of the finished mitigation work and how it may impact their wildfire response plans.</p> </div>
<div data-bbox="110 1577 152 1612" data-label="Text"> <p>10</p> </div>	<div data-bbox="699 1337 976 1377" data-label="Section-Header"> <h3>Project Timeline</h3> </div> <div data-bbox="276 1375 1401 1428" data-label="Text"> <p>All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> </div> <div data-bbox="175 1436 1468 1509" data-label="Text"> <p>Provide a timeline for the project, including significant accomplishment milestones during the project period. 500 characters</p> </div> <div data-bbox="173 1509 1495 1694" data-label="Text"> <p>The project timeline will be based on the projected date and amount of award. If awarded, landowner and neighboring fire protection districts will be immediately contacted and informed. Mitigation work will begin within the three month period post grant award, though our goal is to have mitigation work start within one month post grant award. The Four Mile Fire Protection District is confident in our ability to mitigate all identified treatment areas within the period of performance.</p> </div>

	<p style="text-align: center;">Collaboration</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
11	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters</p> <p>Collaboration on and identification of the project areas included stakeholders from the Four Mile and Sunshine Fire Protection Districts, including multiple, private landowners. Identified project area locations are a result of the need to link previous mitigation efforts with future mitigation projects, thus increasing their efficacy. Collaboration on previous projects, which tie directly into our proposed mitigation efforts, included working with the Colorado State Forest Service, neighboring Fire Protection Districts, Boulder County Land Use, the BLM, the USFS and the private firm, Anchorpoint Group. Our goal is to keep our mitigation prices per acre as low as possible. Unfortunately, this goal does not afford us the flexibility in our budget to utilize any Youth Conservation Corps.</p>
12	<p style="text-align: center;">Project Longevity/Maintenance</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project beyond project completion. 500 characters</p> <p>The long term benefits from a properly mitigated forest will include a healthier forest ecosystem that will be more resistant to catastrophic wildfire and subsequent flood potential. In addition, our mitigation efforts will directly increase firefighter safety during emergency wildfire operations.</p>

ALL INFORMATION MUST FIT INTO THE BOXES PROVIDED. ATTACHMENTS, OTHER THAN THE REQUIRED MAP, AND/OR MODIFICATIONS WILL NOT BE CONSIDERED BY THE COMMITTEE.

Four Mile Fire Protection District 2014 HB 12-1032 Watershed Preservation & Wildfire Mitigation Project

Short Gulch
10 acres

Dry Gulch
9 acres

Poorman Road
11.5 acres



Shaded Fuel Break
32.72 acres

Unnamed Gulch
10 acres



0 1,000 2,000 4,000 6,000 Feet

Legend

-  Shaded Fuel Break
-  Hazardous Fuels Reduction

Forest Restoration Grant Review Template BMFPD

Project Name

Boulder Mountain Fire Mitigation Project

Rank

4

Map included

Yes

Cost-share rate—minimum 60:40

Yes 50:50

CWPP

Yes

Addresses water supply protection

Yes

Includes an ecological assessment of current conditions

Yes

Youth Corps involvement

No

Firewise Community/USA

No

Connection to Forest Action Plan

No (reference)

Forest product utilization

No mention, but will be available to homeowners as firewood; chip/burn

Validity of performance standards

Yes, from a fuels mitigation standpoint (CSFS standards)

Additional Comments

Good leverage of funds @ 50:50; Ecological assessment based on CWPP language. Language in grant specifies CSFS (majority of) project setup, assistance in public meetings

5/AC/1750



2014 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
Acres:	
Date:	
Dollar Amount Requested:	\$45,000
Matching Share:	\$45,000

Applicant Information	
Name of Project:	Boulder Mountain Fire Mitigation Project
Applicant:	Boulder Mountain Fire Protection District
Contact Person:	Steve Lynn
Address:	1905 Linden Drive
City/Zip Code:	Boulder, CO 80304
Phone (Work/Cell):	(303) 440-0235/303 859-4661
Email:	mitigation@bouldermountainfire.org
Fax:	(303) 440-5247

Community-at-Risk Information	
Community Name:	Carriage Hills, Forest Meadow Glen, Pine Brook Hills, and Boulder Heights
County:	Boulder
Name of CWPP	Boulder Mountain Fire Protection District WUI CWPP
Location to obtain/review	http://csfs.colostate.edu/pages/documents/BoulderMountainFPD_CWPP_2006.pdf

Grant Contributors (Matching Share)							
(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. Please DO NOT show grant-requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.							
Contributors: (Please specify)	Pine Brook HOA	Forest Meadow Glen HOA	Carriage Hills HOA	Boulder Heights			TOTAL
Dollars (Hard Match):	\$15,000	\$12,000	\$8,000	\$10,000	\$0	\$0	\$45,000 ✓
In-Kind (Soft Match):	\$0	\$0	\$0	\$0	\$0	\$0	\$ 0
TOTAL:	\$15,000	\$12,000	\$8,000	\$10,000	\$ 0	\$ 0	\$45,000

Total Project Expense (break down matching share totals from block three)				
	Grant Share \$ Amount requested	Match (carry from block three above)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$45,000	\$45,000	\$0	\$90,000
Operating:	\$0	\$0	\$0	\$ 0
Travel:	\$0	\$0	\$0	\$ 0
Contractual Services:	\$0	\$0	\$0	\$ 0
Equipment:	\$0	\$0	\$0	\$ 0
Indirect Costs:	\$0	\$0	\$0	\$ 0
TOTAL:	\$45,000	\$45,000 ✓	\$ 0	\$90,000 ✓

Project Summary (check all that apply and answer related questions)			
Does this project address the protection of water supplies? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project based on an ecological assessment of current conditions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project area identified within a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project identified through a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project located within a Firewise Community/USA? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Identify the community(ies).			
Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Project Objectives (check all that apply) Any box checked needs to be further explained in proposal, and documented and implemented to receive grant reimbursement. See request for proposal-application instructions.			
5	Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Preserving old and large trees to the extent consistent with ecological values and science.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Replanting trees in deforested areas, if such areas exist in the project area.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Improving the use of, or adding value to, small diameter trees.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Number of acres to be treated:	51	Estimated cost/acre: \$1,750.00
	Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	List the communities directly affected by this project:		Carriage Hills, Forest Meadow, Pine Brook, & Boulder Heights
Project location (latitude/longitude or legal description):		40 degrees 2 to 9 minutes North 105 degrees 17 to 22 minutes West	

6	<p align="center">Budget Narrative</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Provide a brief description explaining exactly how the grant dollars will be spent and how these expenditures tie directly to the projects goals and objectives. 500 characters</p> <p>All grant funding provided will be spent on crew wages and equipment which will be utilized to complete the mitigation projects recommended in Boulder Mountain Fire Protection District's (BMFPD's) Community Wildfire Protection Plan (CWPP). BMFPD's crew and equipment rates are charged on an hourly basis at very competitive rates due a 33% subsidization of the mitigation program at BMFPD by the fire departments <u>general</u> operation budget.</p>
	<p align="center">Project Area Description</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Provide a brief overview of the project and project area. Specify size (i.e. acreage) of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Describe how this project supports Colorado's State Forest Action Plan. Submit a single one-page map of the project area (view application instructions). 1,750 characters</p> <p>BMFPD is located in the Colorado Front Range's 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 Colorado State Forest (Boulder District) to complete a CWPP. BMFPD's CWPP gives highest priority to life safety, public ingress/egress and firefighter access. These priorities identified two urgent tasks; mitigation along highest risk ingress/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 <u>high density forested regions</u>. A majority of homes are built on <u>steep slopes</u> (over 57% of properties have slopes exceeding 31% slope).</p> <p><i>No information on relevant watershed No info on CSFAP support No info on ownership</i></p>
8	<p align="center">Protection of Water Supplies</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Describe how the proposed project will contribute to the protection of water supplies, such as water quality, water quantity, and/or associated infrastructure. 700 characters</p> <p>BMFPD's mitigation activities have helped protect the water quality in 3 Front Range drainages which includes: <u>Two Mile Canyon Creek</u>, <u>Four Mile Canyon Creek</u>, and <u>Left Hand Canyon Creek</u>. The 4 Mile Fire in 2010 adversely affected the water quality of the Pine Brook Water District, requiring extensive upgrades at Pine Brook Water's filter treatment plant costing hundreds of thousands of dollars. The remaining drainage of Two Mile Creek in Pine Brook Hills is the <u>only unaffected</u> area of Pine Brook Water District. Mitigation projects proposed as part of this grant application will help protect important <u>access routes</u> and critical Pine Brook Water <u>infrastructure</u>.</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. **Characters include letters, numbers, spaces and punctuation.**

Provide a brief scope of work. Describe what will be accomplished and measurements to define project completion, including forest product utilization specifications. Describe the scientific foundation for the project, specifically the practice and utilization standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied. 2,000 characters

The communities of Pine Brook Hills, Boulder Heights, Forest Meadow Glen and Carriage Hills have limited evacuation and access routes for emergency vehicles. These access routes have dense tree canopies on each side, making for 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.

- 9 The work will be performed through a BMFPD sub-award using our mitigation crew. Shaded fuel breaks will be setup by Colorado State Forest Service (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 51.4 acres of shaded fuel break with an approximate width of 300 feet.

BMFPD's extensive network of fuel breaks (Figure 1), including the Church Camp and Witter Fuel Breaks, are credited with saving our protection District from the 4 mile Fire in 2010. The leading edge of the fire entered the fuel breaks installed from 2000 to 2008 and were stopped when fire crew were able to establish fire lines in the existing fuel breaks. Additionally, Sever small (<5 acre) fires in the district were held down to small brush fire when they were extinguished when they entered BMFPD installed fuel breaks

Project Timeline

All information for the project must fit into the allotted character space provided below.
Attachments will not be considered by the review committee. **Characters include letters, numbers, spaces and punctuation.**

Provide a timeline for the project, including significant accomplishment milestones during the project period. 500 characters

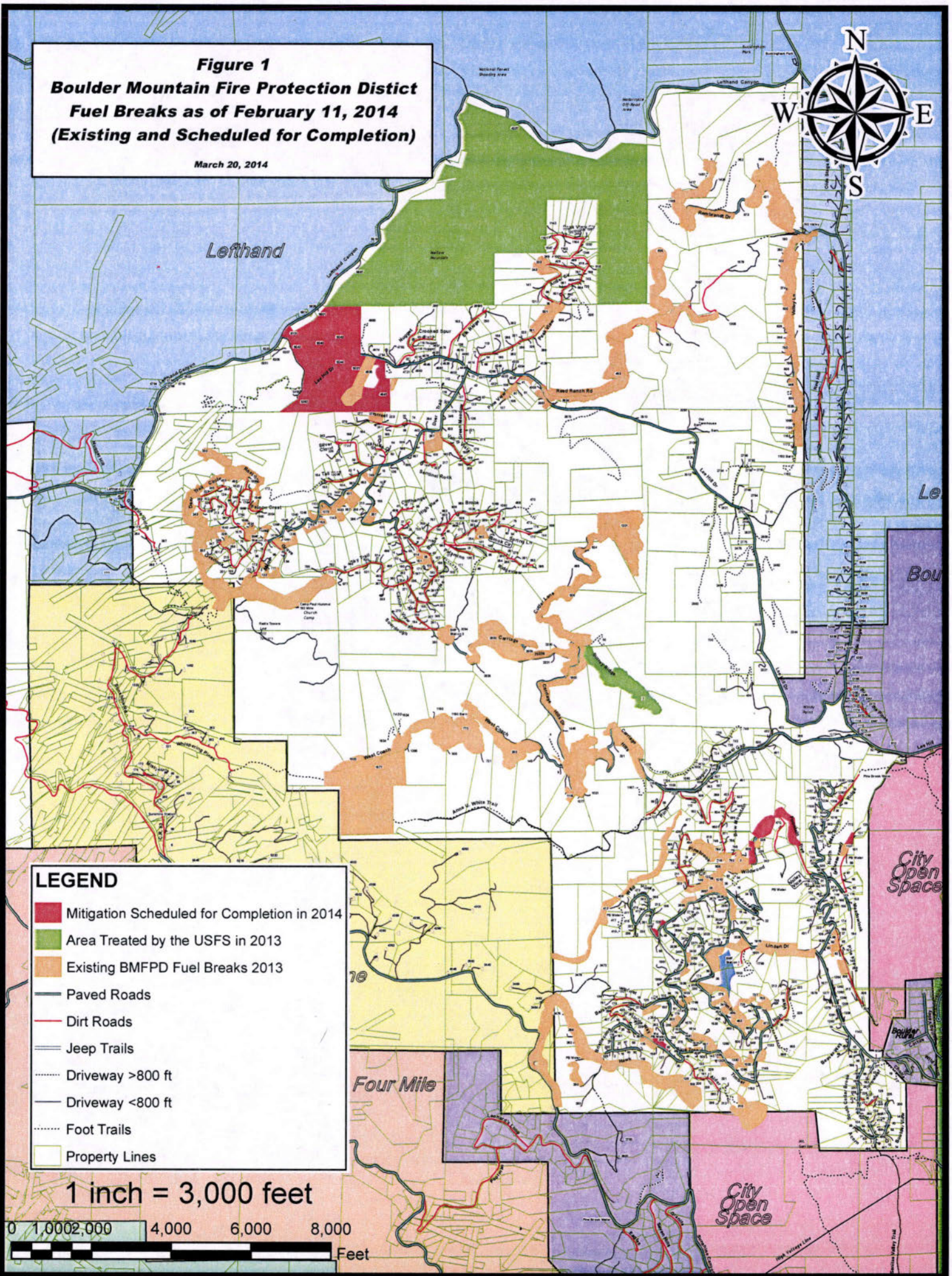
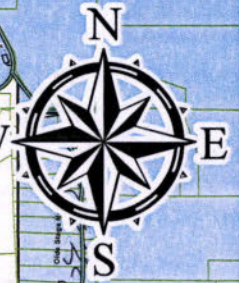
- 10 April 2014: Meet with home owners and home owners associations and start advertising service and program
June 2014: Begin marking projects and start implementing individual projects
December 2014: Complete wildland fuels mitigation efforts and treatment efforts

	<p style="text-align: center;">Collaboration</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
11	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters</p> <p>Participants include the BMFPD, CSFS, private landowners/Home Owners Associations (HOA's), and the Boulder County Land Use Department. 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 BMFPD's full time Mitigation Coordinator. The Boulder County Land Use Department will assist with project setup and is providing the fire department with a possible 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. BMFPD subsidizes one third of the Mitigation Services annual budget through money collected by local taxes.</p>
12	<p style="text-align: center;">Project Longevity/Maintenance</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project beyond project completion. 500 characters</p> <p>BMFPD has a mitigation crew of consisting of 3 full time and 2 seasonal employees as well as 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 Boulder County to fund the project maintenance. BMFPD Mitigation Services currently maintains hundreds of acres of fuel breaks installed over the the last 15 years.</p>

ALL INFORMATION MUST FIT INTO THE BOXES PROVIDED. ATTACHMENTS, OTHER THAN THE REQUIRED MAP, AND/OR MODIFICATIONS WILL NOT BE CONSIDERED BY THE COMMITTEE.

Figure 1
Boulder Mountain Fire Protection District
Fuel Breaks as of February 11, 2014
(Existing and Scheduled for Completion)

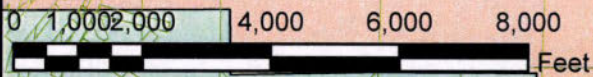
March 20, 2014



LEGEND

- Mitigation Scheduled for Completion in 2014
- Area Treated by the USFS in 2013
- Existing BMFPD Fuel Breaks 2013
- Paved Roads
- Dirt Roads
- Jeep Trails
- Driveway >800 ft
- Driveway <800 ft
- Foot Trails
- Property Lines

1 inch = 3,000 feet



Forest Restoration Grant Review Template

Cal-Wood

Project Name

Rank

Watershed Flood Damage Forest Restoration

6

Map included

Yes

Cost-share rate—minimum 60:40

No-68/32

CWPP

Yes

Addresses water supply protection

Yes

Includes an ecological assessment of current conditions

Yes

Youth Corps involvement

Yes

Firewise Community/USA

No

Connection to Forest Action Plan

Yes-but Angie did not reference it in app

Forest product utilization

YES

Validity of performance standards

Yes

Additional Comments

Small, 5 acre project; Great use of volunteers, education and outreach. A high priority project due to on-site flood damage. Cal-Wood track record has been a great collaborative effort for many years. App is ranked 6th only because of its size, cost-share rate- using in-kind match, but this is how Cal-Wood has always accomplished positive forest stewardship. Wood utilization is good and sold for this 501-c3 non-profit.

SAC/1200

Mar 18, 2014



2014 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
Acres:	
Date:	
Dollar Amount Requested:	\$9,000
Matching Share:	\$4,200

1	Applicant Information	
	Name of Project:	Watershed Flood Damage Forest Restoration
	Applicant:	Cal-Wood Education Center
	Contact Person:	Angie Busby
	Address:	PO Box 347, 2282 County Rd 87
	City/Zip Code:	Jamestown 80455
	Phone (Work/Cell):	303-449-9287 or 303-449-0603
	Email:	angie@calwood.org
	Fax:	303-449-0576

2	Community-at-Risk Information	
	Community Name:	Jamestown
	County:	Boulder
	Name of CWPP	Left-Hand Fire CWPP, Boulder County CWPP
	Location to obtain/review	On file at Cal-Wood and at the Left-Hand Fire Station and website

3	Grant Contributors (Matching Share)							
	<small>(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. Please DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.</small>							
	Contributors: (Please specify)	Cal-Wood						TOTAL
	Dollars (Hard Match):	\$200	\$0	\$0	\$0	\$0	\$0	\$ 200
	In-Kind (Soft Match):	\$4,000	\$0	\$0	\$0	\$0	\$0	\$4,000
	TOTAL:	\$4,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$4,200

Total Project Expense (break down matching share totals from block three)					
	Grant Share \$ Amount requested	Match (carry from block three above)		TOTAL	
		Dollars	In-Kind		
4	Personnel / Labor:	\$6,000	\$0	\$3000	\$9,000
	Operating:	\$500	\$0	\$250	\$ 750
	Travel:	\$0	\$0	\$0	\$ 0
	Contractual Services:	\$200	\$0	\$50	\$ 250
	Equipment:	\$2,000	\$0	\$800	\$2,800
	Indirect Costs:	\$300	\$0	\$100	\$ 400
	TOTAL:	\$9,000	\$ 0	\$4,200	\$13,200

Project Summary (check all that apply and answer related questions)			
Does this project address the protection of water supplies? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project based on an ecological assessment of current conditions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project area identified within a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project identified through a CWPP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project located within a Firewise Community/USA? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Identify the community(ies). NA			
Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Project Objectives (check all that apply) Any box checked needs to be further explained in proposal, and documented and implemented to receive grant reimbursement. See request for proposal-application instructions.			
5	Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Preserving old and large trees to the extent consistent with ecological values and science.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Replanting trees in deforested areas, if such areas exist in the project area.		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Improving the use of, or adding value to, small diameter trees.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Number of acres to be treated: 5		Estimated cost/acre: 1200
Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
List the communities directly affected by this project:		Cal-Wood property, Lyons, and all downstream users of the St. Vrain River	
Project location (latitude/longitude or legal description):		Latitude: 40.114 Longitude: -105.3872	

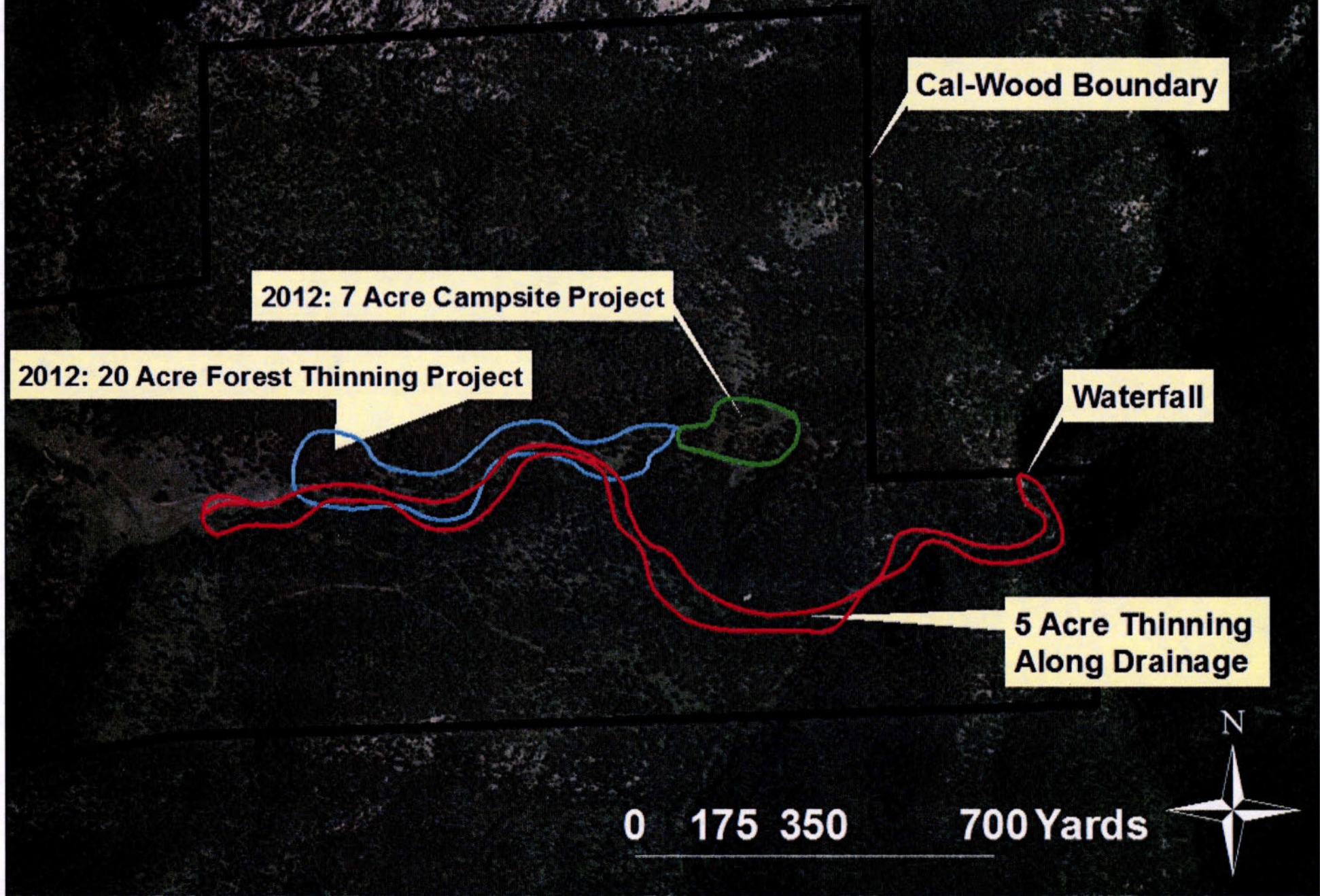
6	<p align="center">Budget Narrative</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Provide a brief description explaining exactly how the grant dollars will be spent and how these expenditures tie directly to the projects goals and objectives. 500 characters</p> <p>Grant money will be used to pay for chainsaw materials, rent a chipper, and the time it takes for Cal-Wood to cut and remove the trees. It is our intent to have the Cal-Wood natural resource manager cut the trees and volunteers will help with clean-up (all in-kind work). Cal-Wood will hire the CO State Forest Service to assist with advice on how to cut trees along a water drainage to promote forest health as well as watershed health.</p>
7	<p align="center">Project Area Description</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Provide a brief overview of the project and project area. Specify size (i.e. acreage) of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Describe how this project supports Colorado's State Forest Action Plan. Submit a single one-page map of the project area (view application instructions). 1,750 characters</p> <p>The project area is located on the far east side of the Cal-Wood property (private land) in the Cal-Wood main watershed drainage that runs into the South St. Vrain Creek. The project size is 5 acres and is on both sides of the creek. The project site would start where the flood damage is significant and continue downstream to where Cal-Wood property meets Forest Service land. The trees in this area have fallen into the drainage due to damage from the September floods. 90% of the trees that are to be removed are fallen flood damaged trees that are blocking the drainage from normal water flows. The other 10% of the trees that are to be removed are dense dog hair forest trees that have damage due to snow loading and are overcrowding the old-growth Ponderosa Pines. Several meadows can be opened back up by cutting out the dog hair forest. Our plan is to cut all the downed trees and remove the dense pockets of trees along the drainage to promote forest and meadow health as well as reduce surface fuel loads in case of a wildfire event. So many trees have fallen along this drainage that it is almost impossible to walk along the creek anymore. This project would tie into a 20 acre fuel break that was created in 2012 and a campsite fuel break that was created by Left-hand Fire that same year. All in all, existing conditions have created an unsafe and unstable forest environment that in turn is hindering normal stream flows and overcrowding historical old-growth ponderosa pines.</p>
8	<p align="center">Protection of Water Supplies</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Describe how the proposed project will contribute to the protection of water supplies, such as water quality, water quantity, and/or associated infrastructure. 700 characters</p> <p>This project will be a great addition to our Conservation Stewardship Program grant through the NRCS. This grant concentrates on watershed management and treating acres within that. Trees will be cut out of the creek and along the creek, but the stream edge will not be clear-cut. Shade trees will be left as well as habitat trees. Erosion will be limited due to the reintroduction of meadows in the area. Downed flood damage tree removal will help the creek flow again and not cause farther downstream flood damage from the debris traveling downstream.</p>

9	<div data-bbox="724 170 963 207" data-label="Section-Header"> <h3>Scope of Work</h3> </div> <div data-bbox="303 207 1380 256" data-label="Text"> <p>All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> </div> <div data-bbox="206 260 1474 1176" data-label="Text"> <p>Provide a brief scope of work. Describe what will be accomplished and measurements to define project completion, including forest product utilization specifications. Describe the scientific foundation for the project, specifically the practice and utilization standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied. 2,000 characters</p> <p>The trees that are down are in the creek, across the creek, and in the surrounding meadows. They have fallen to the point that they are piled on top of each other mixed in with flood debris from farther upstream. Removal of these trees is the first priority. Second priority is removing the dog hair forest around the stream bed. This will be about a 20 foot wide swath on the north side of the creek and less on the south side of the creek due to erosion control on the steep bank. Trees will be cut, limbed and bucked to 16" for firewood length. We use as much of the small diameter trees as we can and cut them into firewood pieces down to about 4" in diameter. We will chip the slash in areas that the chipper can get to. Slash piles will be built and later burned in areas that are inaccessible. We utalize so much of the tree that very little is left as slash. All firewood pieces will be hauled out of the field by volunteers. This firewood is later split and sold. It is our intent to create 25 cords of wood with this project for firewood sales.</p> <p>Cal-Wood has a baseline document report that is a ecological assessment of the property. This assessment talks about the habitats that we have on site and what living species are or should be in these habitats. Cal-Wood also has a forestry management plan and this project would fall into our work project outcomes. Cal-Wood communicates frequently with the CO Forest Service Boulder District office about any questions we may have about our management practices and fire mitigation. We will follow all State Forest Service guidelines for shaded fuel break thinning and the Best Management Practices to Protect Water Quality in Colorado (2012). The NRCS office in Longmont will help with the watershed protection piece as well. We are also going to use this as a teaching tool for children about forest health, watershed protection, and fire mitigation through the many lessons we teach here. About 5000 students visit Cal-Wood each year.</p> </div>
	10

	<p style="text-align: center;">Collaboration</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
11	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters</p> <p>Cal-Wood's natural resource manager will work with the CO Forest Service in designing a plan on how to remove the downed trees within the watershed. She will also work with NRCS in creating a plan that benefits the watershed in its entirety. Volunteers that will help with the project vary from at-risk youth groups to the Boulder County Youth Corps. Cal-Wood is a back-up project of the Boulder County Youth Corps if their other projects are held up for any reason. As a result, we tend to work with them for a few weeks. It is our intent to use the corps members to help us with this project. All the proceeds from the Cal-Wood firewood sales supports low-income students and schools to participate in Cal-Wood's environmental education programs. It is also in our plan to work with the Wilderness Restoration Volunteers group in creating a new trail through this area once the the trees are removed. Some of these trees will be used to create new bridges, check steps, and waterbars.</p>
12	<p style="text-align: center;">Project Longevity/Maintenance</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project beyond project completion. 500 characters</p> <p>This project will overall enhance the health of the forest through watershed management and wildfire mitigation. The forest and surrounding watershed will benefit from fuel load reduction and overall quality of the forest; easpecially within the watershed and the meadows. Cal-Wood will be responsible for managing this forest site once a year to ensure that the forest stands stay thinned out, cut any downed trees, and manage any new diesases. Erosion will be monitored in the area.</p>

ALL INFORMATION MUST FIT INTO THE BOXES PROVIDED. ATTACHMENTS, OTHER THAN THE REQUIRED MAP, AND/OR MODIFICATIONS WILL NOT BE CONSIDERED BY THE COMMITTEE.

2014 Forest Restoration Grant



Forest Restoration Grant Review Template

Project Name

Rank

--	--

Map included

--

Cost-share rate—minimum 60:40

--

CWPP

--

Addresses water supply protection

--

Includes an ecological assessment of current conditions

--

Youth Corps involvement

--

Firewise Community/USA

--

Connection to Forest Action Plan

--

Forest product utilization

--

Validity of performance standards

--

Additional Comments

--

Forest Restoration Grant Review Template

Project Name

Rank

--	--

Map included

--

Cost-share rate—minimum 60:40

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CWPP

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Addresses water supply protection

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--

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--

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--

Validity of performance standards

--

Additional Comments

--

Forest Restoration Grant Review Template

Project Name

Rank

--	--

Map included

--

Cost-share rate—minimum 60:40

--

CWPP

--

Addresses water supply protection

--

Includes an ecological assessment of current conditions

--

Youth Corps involvement

--

Firewise Community/USA

--

Connection to Forest Action Plan

--

Forest product utilization

--

Validity of performance standards

--

Additional Comments

--

COMPLETED

RFP goes out January 14/15

IN PROGRESS

Final proposals due to districts NO LATER THAN 4:00 PM March 20, 2014—Proposals may be prepared and submitted by district or cooperator (instructions to submit proposal form included within the Application Instructions).

NEXT PHASE—REVIEW PHASE

District review: Be sure to read and follow all guidance provided.

Step 1. Review and screen applications to ensure they meet 100% of the eligibility criteria:

- Application must be complete, including inclusion of a single-page map that can be legibly printed on letter-sized paper.
- Cost-share must meet the base 60:40 rate. The state share may not exceed 60% of the total project cost. This means other state funding sources are not appropriate match.
- The project area must be covered by a CSFS approved CWPP. Confirm that the CWPP is completed and approved. Watershed Assessments, Forest Stewardship Plans and other resource plans that do not follow the CWPP guidelines do not qualify as a CWPP. Additionally, confirm that the box within Section 5 is checked "Yes." If "No" is checked or if the field is incomplete, then make note that the application is not eligible for consideration.
- Confirm that the box for addressing protection of water supplies within section 5 is checked "Yes." If "No" is checked or if the field is incomplete, then make note that the application is not eligible for consideration.
- Confirm that the box for including an ecological assessment of current conditions within section 5 is checked "Yes." If "No" is checked or if the field is incomplete, then make note that the application is not eligible for consideration.

Step 2. Address the following items in your screening and document accordingly in your notes:

- Confirm the intent to employ an approved Colorado Youth Corps. If the application indicates the use of the Colorado Youth Corps and the applicant is awarded funds, they will be expected to utilize the Colorado Youth Corps or another approved youth corps / association. Additionally, the application's score will be dependent on this fact.
- Confirm that the project area is within a Firewise Community/USA if indicated on proposal.
- Confirm that the project concept is captured by the Forest Action Plan. If the box within Section 5 is checked "No" please indicate in your notes how the project does address an

element within the Forest Action Plan. I am available to assist you in this determination. Additionally, confirm the accuracy if the box is checked "Yes."

- If the project indicates the use of forest products, please confirm the intention of utilization, what product(s) will be produced and what will be the forest product outlet.
- Confirm the validity of the performance standards/scope of work for the project proposed, especially for the specific forest stand or ecosystem. Please provide comment that provides necessary perspective when the advisory panel considers the application.

Step 3. Finally, indicate the priority level of each project (1 = highest priority). If you receive 5 applications, rank the applications in order of priority for funding (only one project ranked 1, only one project ranked 2, etc.)

Step 4. Forward your comments, applications and respective maps to Naomi Marcus electronically no later than April 7. Please be sure the map file name is linked in relation to the file name of the application (i.e. Deer Creek Restoration Phase I application and Deer Creek Restoration Phase I map).

Note: Be sure to forward all projects proposals received even if any of the projects do not meet the eligibility requirements 100%. Also, be sure to send the final applications unaltered by electronic or hand written means.

Forest Restoration Grant Review Template

Project Name

Rank

--	--

Map included

--

Cost-share rate—minimum 60:40

--

CWPP

--

Addresses water supply protection

--

Includes an ecological assessment of current conditions

--

Youth Corps involvement

--

Firewise Community/USA

--

Connection to Forest Action Plan

--

Forest product utilization

--

Validity of performance standards

--

Additional Comments

--



2014 Request for Application

HB12-1032 Colorado Forest Restoration Grant

Application Information and Instructions

During the 2009 session, the Colorado General Assembly approved HB 09-1199 to support SB 08-071 extending the Pilot Forest Restoration Program created by HB 07-1130 for an additional four years. HB 09-1199 authorized up to \$1,000,000 for each state fiscal year through July 2013 contingent on the availability of funds. Since the repeal of the Forest Restoration Pilot Grant in 2012, the Colorado General Assembly approved HB 12-1032 during the 2012 session, which supports the Forest Restoration Program. Similar to HB 09-1199, HB 12-1032 authorized up to \$1,000,000 for each state fiscal year through July 2018 contingent on the availability of funds in the Operational Account of the Severance Tax Trust Fund.

The Colorado State Forest Service administers the program, and funding is awarded through a competitive process that prioritizes collaboration, protection of communities and water supplies, use of forest products and scientifically-based ecological restoration, and where feasible, involvement of the Colorado Youth Corps. Projects may be entirely on private, federal, state, county or municipal forest lands, or on any combination thereof. The state's award share of total project cost shall not exceed 60 percent per project. Matching funds may be provided through cash or in-kind. Federal funds and in-kind contributions are eligible match. Projects must be implemented in area(s) identified in proposal.

This grant is a cost-share program and funds will be distributed according to project accomplishments.

Applicants are encouraged to consider and submit projects that demonstrate a community-based approach to forest restoration. Projects should be designed to have the greatest benefit and impact to the landscape in order to promote overall forest watershed health and provide protection to water resources and supplies. Consider the project's scope of influence and impact across the landscape.

ELIGIBILITY:

Proposed projects must:

- Meet the grant criteria.
 - Be located in an area with an approved Community Wildfire Protection Plan.
 - Address the protection of water supplies, such as water quality, water quantity and / or related infrastructure.
 - Address one or more of the following objectives, and document and implement accordingly:
 - Reducing the threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species populations.
 - Preserving old and large trees to the extent consistent with ecological values and science.
 - Replanting trees in deforested areas if such areas exist in the proposed project area.
 - Improving the use of, or adding value to, small-diameter trees as forest products.
 - Be included in an assessment that:
 - Identify both the existing ecological condition of the proposed area and the desired future condition. Existing ecological conditions may include (a) highly erodible soils on slopes that impact the water quality, (b) over-stocked forests that present wildfire risk, unhealthy trees, reduced water yield, or (c) low species diversity. The desired future condition is the accomplishment of goals, or management activities, outlined in

the Scope of Work that promote the healthy function, structure, and composition of essential ecosystem components. Examples of essential ecosystem components may address (1) age and size class diversity, (2) species diversity, (3) interactions between forest cover and density to water quality and quantity, and fire risk, and (4) relationship between soil erosion and water quality. Forest management plans, natural resource assessments and CWPPs are examples of assessments.

- Meet the 60/40 match requirement.
 - Leverage funding through in-kind or cash contributions. In-kind includes donated supplies, equipment use or time. Award recipients and other contributors may support project implementation with their time. Depending on the source of time contribution will determine how much time may be reimbursed and how much time leverages to complete the project. Be sure to account for time by applying the current volunteer labor rate (\$22.14 for 2014) at the time of reimbursement request. Equipment use and supplies should be valued at the actual cost or fair market value if receipts are not available. Out-of-pocket expenses exceeding the award amount are part of the leveraged funds. Federal funds are acceptable based on approval from contributing agency. In-kind contributions, such as volunteers or personal labor are acceptable. Matching funds should be clearly identified and firmly committed.
- Be located within the state boundaries of Colorado.
- Comply with all applicable federal and state environmental laws
- Include a diverse and balanced group of stakeholders, as well as appropriate governmental representatives, in the design, implementation and maintenance/monitoring of the project.
- Incorporate current scientific forest restoration and management techniques.
- Propose only projects that use machinery or otherwise demonstrate the ability to meet the stated program and proposal objectives of the project (i.e. thinning with chainsaws or heavy equipment, vegetation planting, erosion control activities, etc.) will be considered for award to ensure completion of project in allotted timeframe. Prescribed fire (broadcast and pile) are not approved activities for the use of these funds.
- Where feasible, contract with an accredited [Colorado Youth Corps](#) to provide labor.
 - According the HB07-1130, "In carrying out [this] program and approved projects to provide..., the [Colorado State Forest Service] and stakeholders shall, whenever feasible, contract with the Colorado Youth Corps Association or an accredited Colorado Youth Corps to provide labor."
 - If applicant plans to contract with an accredited [Colorado Youth Corps](#) to provide labor, then successful proposal will be required to utilize the Colorado Youth Corps and document contributions and accomplishments.
- Discuss project relevance to the Colorado State Forest Action Plan (Colorado Statewide Forest Resource Assessment and Strategy). Project goals and objectives are encouraged to align with the overarching strategies and/or thematic strategies or tactics. These strategies and tactics help focus efforts to manage Colorado's important forest landscapes.
 - The [Colorado State Forest Action Plan](#) (follow link for background of assessment and strategy, and access to the publications and appendices) is a set of companion documents required by the 2008 Farm Bill to help guide where we direct resources to best focus management efforts and achieve desired future conditions. All forest management activities planned and implemented shall consider projects in the higher priority areas of Colorado's important forest landscapes and/or where the opportunity exists to affect larger landscapes and leverage additional resources.
- Identify project location. Location information will be used to determine in which priority level landscape the project is located according to the Colorado State Forest Action Plan.

- Project locations will be related to priority landscape level according to one of the national theme maps, Conserve Working Forest Landscapes, Protect Forests from Harm and Enhance Public Benefits from Trees and Forests (Colorado Statewide Forest Resource Assessment, pages 70-72). Consult your CSFS District for assistance to identify your project's location using either latitude/longitude or legal description.
- Be completed within the designated 18-month project period.
 - Complete all activities that meet performance measures and **acres to be treated as** proposed in the Scope of Work for full payment. Partial completion will result in partial reimbursement based on CSFS evaluation of project progress.
- For successful proposals that are awarded funds, report, upon project completion, to the Colorado State Forest Service on the positive or negative impact and cost effectiveness of the project. Compare proposed budget and actual expenses considering activities accomplished according to Scope of Work (i.e. project was under budget, more acres were accomplished, project required leverage of more matching contributions to complete, etc.). Include electronically-provided digital before and after photos in the Final Closeout Report. Provide the CSFS a shapefile (digital map data) for treated areas.

OBJECTIVES

All projects must address the protection of water supplies in addition to one or more of the other listed objectives.

Protect Water Supplies

All projects must include forest treatments that result in the protection of water supplies. This objective can be achieved by reducing the risk of wildfire to watersheds or to water treatment and/or storage facilities; through forest management practices including but not limited to thinning, selective harvest, clearcutting, chipping, mastication, and planting of trees in deforested areas (only mechanical operations). All projects must follow [Forestry Best Management Practices for Protecting Water Quality in Colorado](#).

Reduce the Threat of Large High-Intensity Fires:

Projects will mitigate the threat of wildfires by reducing fuel loads and excessive competition among trees, and restoring ecosystem function, structure, and species composition, including reduction of non-native species populations. To be considered, all projects must be in an area covered by an [approved Community Wildfire Protection Plan](#) (CWPP) and should address a priority described in the plan. Colorado State Forest Service is the agency responsible for approving Community Wildfire Protection Plans.

Preserve Old and Large Trees:

Projects will restore ecosystem function and incorporate the ecological values of old and large trees as appropriate based on scientific research. Describe to what extent old and large trees will be retained. Is there a particular ecosystem function or ecological value why old and large trees are preserved within the proposed project area?

Replant Trees in Deforested Areas:

Projects will provide for reforestation in areas negatively impacted by wildfire, insects and disease or other large-scale disturbance. Reforestation will be prioritized in areas that have not been, and are not likely to be, adequately restocked by natural processes. Emphasis will be given where planting trees protects water supplies, and conserves and restores natural and social values. Identify species selected for reforestation project.

Improve the Use of, or Add Value to, Small Diameter Trees:

Projects will emphasize the utilization of small diameter material and other woody biomass that results from forest treatments. Communities are encouraged to submit projects that improve the cost-effectiveness of treatments through utilization of woody material. Be specific by describing which forest products will be generated from the project, if they will be donated, if they will be processed by local timber industry, and other information substantiating the intended use of forest products from project activities.

APPLICATION INSTRUCTIONS:

1) All blocks are fill-in enabled and character locked. Applicants must fit all information into the allotted character space. Characters include letters, numbers, spaces and punctuation. **Applications that have been modified for any reason after the final deadline will be considered ineligible by the review committee. Applications must meet all requirements to be considered eligible. The Colorado State Forest Service reserves the right to reject any or all applications.** The scoring information is outlined on page 7.

2) Application guidelines by box number:

- **Box 1 & 2-** Use a unique and simple name for the project. Basic applicant and community at risk information. Include the name of the Community Wildfire Protection Plan (CWPP) and where we can obtain a copy (be sure the CSFS has an electronic copy of the CWPP).
- **Box 3 & 4-** The totals in these boxes add automatically when all data is entered into the fields and you tab to the next fill in enabled box. Do not enter numbers into contributors' space. If the contributors name contains a number spell out that number so that it will not add into the total column. Check that all numbers add up correctly and have transferred correctly to the Official Use only box on the top of page 1. Do not put the grant amount requested into box 3 as that will make box 3 and 4's match totals different yielding an inaccurate budget. Be sure to check your number entries, calculations and transfers. Consider cost-effectiveness when preparing budget. Awarded projects must leverage matching contributions according to the proposed match percentage of total project cost. For example, if application proposes to match 50 percent of total project cost, regardless of proposed total project cost, award recipient must leverage matching contributions 50 percent of actual total project cost.
- **Box 5-** Provide basic summary information about the objectives, application of the Colorado State Forest Action Plan to project concept, application of CWPP (see box 6 instructions), participation in Firewise Communities/USA (<http://www.firewise.org/usa-recognition-program.aspx?sso=0>), and expected outcomes including specific communities directly affected by project, acres to be treated, total project cost per acre, specific project location and youth corps participation. Acres accomplished are actual acres treated and not acres affected. If project proposes to partner with an accredited Colorado Youth Corps, then the project must incorporate them in the implementation. Be sure to document accordingly in the Final Closeout Report. Also, be sure to address how relevant objectives will be achieved within boxes 7 or 9.
- **Box 6 –** Describe how the grant funds will be spent. Be sure expenditures are relevant to the project's scope of work outlined in box 9. Applicants are encouraged to describe how leveraged funds are likely to be allocated to the project.
- **Box 7 –** Briefly describe the area to be treated through the proposed project including watershed details (i.e. watershed location, proximity to critical water sources, level of community dependence on identified water resources, etc.) forest types, land ownerships, acreage for each landowner, and values at risk to be protected. Discuss the current forest condition and what is need or purpose for this project. Describe the scope of influence of this project across the

landscape and how it contributes to the effectiveness of neighboring completed treatment areas. Also, be sure to describe how the project will address the implementation of strategies and/or tactics identified in the Colorado State Forest Action Plan. Consider the concept of the project. For example: a project may focus forest management activities to reduce impacts of wildfire, and forest insects and diseases; work with partners to enhance protection of watersheds and water supplies outside the WUI; and/or advocate landscape approaches to protect communities.

Tip: projects proposed with willing landowners and specific locations identified at the time of application deadline will compete best.

- **Box 8** – Describe the benefits to and how the project will improve the protection of water supplies, including water quality, water quantity and associated water infrastructure. Identify water supply or water infrastructure. Identify the benefits and/or impacts to the water end-user.
- **Box 9** – Outline the project's scope of work, including details on methods, locations, purposes for proposed treatments, and how relevant Best Management Practices are applied. The scope of work also should be aligned with the budget narrative (box 6). The specific details of the project need to address any forest product specifications and utilization standards, as appropriate to the treatment, as well as the forestry practice standards and scientific foundation used to guide project design and implementation. Practice standards and other specifications will be the ruler to measure successful accomplishment of project. The scientific foundation should be substantiated by a reliable and professional resource with proper interpretation. Proposed treatments should be appropriate for the ecological conditions of the landscape and desired outcome of the project. Resources include publications such as CSFS guidelines and/or research articles, management plans, and the expertise of CSFS foresters, consultants or other professionals. Examples of CSFS guidelines include Best Management Practices, thinning standards, defensible space, mastication, etc. and may be found at <http://csfs.colostate.edu/pages/pub-csfs2.html>. Explicitly identify which publication, or professional technical resource, will be applied in project design and implementation. Remember to be concise.

- *An example of a scope of work is:* A 300 to 315 foot wide fuelbreak, depending on slope, 20 miles long will be created within the common space around the perimeter of Firesafe Village. Grant funds will be used to contract with Firesafe Contracting Service who will use a brush masticator where possible and hand crews to complete the work in steeper areas. CSFS Mastication Operational Guidelines in conjunction with CSFS Fuelbreak Guidelines for Forested Subdivisions and Communities will be applied for the design and implementation of the project. Grant funds also will be used to create and print firesafe brochures in this and surrounding subdivisions. Community members will provide cash match to help fund the contractor services, and will provide a combination of in-kind time and cash match to distribute firesafe brochures.

- **Box 10** - The project timeline should include such things as: begin/end dates, milestones, quarterly accomplishments, etc. to convey that projects will be completed within the allotted timeframe. Projects shall initiate project implementation within first three months following award notification.

Tip: projects proposed with willing landowners and dedicated matching contributions at the time of application deadline will compete best. Specify level of commitment and preparedness from landowners and leveraged resources.

- **Box 11** – Provide details how a variety of stakeholders were involved in the development of the proposed project and how such stakeholders will be engaged in the implementation of the project. Please specify if an accredited Colorado Youth Corps Association will be involved in the project implementation and provide details.

- **Box 12** – Outline plans to maintain the improved landscape conditions achieved through implementation of the proposed project. Maintenance activities are expected to occur after the project period to sustain the benefits of the treatments and do not intend to use grant dollars to fund. Identify who will plan and provide the project maintenance services, how the maintenance work will be funded, what maintenance will be needed to sustain the long-term benefits and at what frequency, timeline, will maintenance be necessary.
- 3) **Map:** A single map of the project area must be included as an attachment to the application form. Photos are not to be included in the application or as attachments.
- Map must fit on a single 8 ½" x 11" page.
 - Include title, scale, north arrow, legend/appropriate labels.
 - Clearly outline specific project area. Reimbursements for funded projects will only apply to specific areas proposed in the completed application form.
- 4) Additional documentation may be requested and required prior to awarding successful project proposals.

APPLICATION DEADLINE

This 2014 Colorado Forest Restoration Grant Program application form must be used. This form can be downloaded from the Colorado State Forest Service website at <http://csfs.colostate.edu>.

The **FINAL** application form should be filled out and **submitted electronically to your local CSFS District no later than 4:00 pm MDT on Thursday, March 20, 2014**. Be sure to include the project area map in the e-mail with the completed application form. Be sure to identify the proposal and map files with a name relevant to the project. It is recommended to select a unique name to reduce confusion with other projects. Specify COLORADO FOREST RESTORATION GRANTS and a project keyword in the e-mail subject line for map and completed application form.

Hard copy applications will not be accepted. Applications received after 4:00 pm MDT on Thursday, March 20, 2014 will not be accepted. Incomplete applications will not be accepted. Contact [your local CSFS District](#) for district-specific deadlines or if further assistance is necessary to prepare an eligible grant proposal. Proposals will undergo a review at the local district level prior to a statewide interagency panel review process. All applicants will be notified of the status of their applications by Summer 2014.

For Questions or More Information

Naomi Marcus, Forest Management Division
Colorado State Forest Service
(970) 491-7287
naomi.marcus@colostate.edu

SCORING

➤ All grants will be scored based on the following (53 points possible):

Project area covered by an <u>approved</u> Community Wildfire Protection Plan (CWPP)		Yes = Eligible for scoring		No = Ineligible	
Meets the 60/40 match requirement		Yes = Eligible for scoring		No = Ineligible	
Addresses Protection of Water Supplies		Yes = Eligible for scoring		No = Ineligible	
Includes Ecological/Desired Future Condition Assessment		Yes = Eligible for scoring		No = Ineligible	
Does the project involve an accredited Colorado Youth Corps in implementation? Note: additional consideration given to projects utilizing accredited Colorado Youth Corps.		Yes = 1		No = 0	
Is the project located within a Firewise Community/USA?		Yes = 1		No = 0	
Is the project concept identified in the Colorado State Forest Action Plan?		Yes = 1		No = 0	
Is the project identified within a CWPP?		Yes = 1		No = 0	
1	Does the project address the protection of water supplies? (Note: preference will be given to projects that clearly define how the project will protect an identified water supply, watershed, or water treatment facility)	Best = 5		Least = 0	
2	Does the project address additional objectives: reduce threat of large high intensity fires, preserve old and large trees, replant trees in reforested areas and/or improve the use of, or add value to, small diameter trees? (Note: preference will be given to projects addressing additional objectives and clearly describing how each additional objective will be addressed within application boxes 7 or 9.)	Best=4		Least=0	
3	Is the project clearly identified on the map? (Note: preference will be given to projects with areas most accurately specified on map-consider scale, specific v. general area, proper labels, legibility, etc.)	Best=5		Least=0	
4	In which priority landscape level is the project located? (Note: location information from the application will be used to determine location of project area according to Colorado State Forest Action Plan maps. Preference will be given to those projects in the highest priority forest landscape)	Highest=4		Lowest=0	
5	Is this project achievable? (time, goals, budget, cost-effectiveness, etc. Be aware of the project period and secure contributor(s) commitment)	Yes! = 2		Maybe = 1	No = 0
6	Is this project measurable with success clearly identified through performance measures and specifications (scope of work)? (acres treated for restoration, fire risk reduction, water supply protection; residual stand or re-vegetation density; species selection for planting, removal, retention; chip depth; etc.)	Best = 3		Least = 0	
7	How well does the project plan to accomplish treatments across a large scale? (Note: projects are encouraged to contribute to a larger project and not stand-alone)	Best-5		Least=0	
8	Is the applicant clearly showing collaborative elements and partners? (Note: this is confidence-based in evaluating how well the project engages collaboration in the planning, design, implementation and maintenance phases of the project)	Best = 5		Least = 0	
9	Does the proposal include and reference current scientific information, including practice and utilization standards, and discuss it accurately?	Best = 5		Least = 1	
10	Does the project effectively leverage state funding? (Note: 40% =1, >40%-<50%=2, 50%-<75%=3, 75%-<100%=4, 100% or more=5)	Best = 5		Least = 1	
11	Does the application address the long-term benefits and future maintenance to promote longevity of the project area-what is planned and budgeted to sustain benefits of restoration efforts?	Clearly Defined= 2		Mentioned, not defined = 1	
12	Does the project discuss application of appropriate use of Best Management Practices?	Best = 3		Least = 0	
13	Does the project intend to utilize forest products?	Yes = 1		No = 0	



2014 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
Acres:	
Date:	
Dollar Amount Requested:	\$ 0
Matching Share:	\$ 0

Applicant Information	
1	Name of Project:
	Applicant:
	Contact Person:
	Address:
	City/Zip Code:
	Phone (Work/Cell):
	Email:
Fax:	

Community-at-Risk Information	
2	Community Name:
	County:
	Name of CWPP
	Location to obtain/review

Grant Contributors (Matching Share)							
(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. Please DO NOT show grant-requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.							
3	Contributors: (Please specify)						TOTAL
	Dollars (Hard Match):	\$0	\$0	\$0	\$0	\$0	\$ 0
	In-Kind (Soft Match):	\$0	\$0	\$0	\$0	\$0	\$ 0
	TOTAL:	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

Total Project Expense (break down matching share totals from block three)				
	Grant Share \$ Amount requested	Match (carry from block three above)		TOTAL
		Dollars	In-Kind	
4	Personnel / Labor:	\$0	\$0	\$ 0
	Operating:	\$0	\$0	\$ 0
	Travel:	\$0	\$0	\$ 0
	Contractual Services:	\$0	\$0	\$ 0
	Equipment:	\$0	\$0	\$ 0
	Indirect Costs:	\$0	\$0	\$ 0
	TOTAL:	\$ 0	\$ 0	\$ 0

Project Summary (check all that apply and answer related questions)			
Does this project address the protection of water supplies? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project based on an ecological assessment of current conditions? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project area identified within a CWPP? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project identified through a CWPP? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Is this project located within a Firewise Community/USA? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Identify the community(ies).			
Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Project Objectives (check all that apply) Any box checked needs to be further explained in proposal, and documented and implemented to receive grant reimbursement. See request for proposal-application instructions.			
5	Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species.		<input type="checkbox"/> Yes <input type="checkbox"/> No
	Preserving old and large trees to the extent consistent with ecological values and science.		<input type="checkbox"/> Yes <input type="checkbox"/> No
	Replanting trees in deforested areas, if such areas exist in the project area.		<input type="checkbox"/> Yes <input type="checkbox"/> No
	Improving the use of, or adding value to, small diameter trees.		<input type="checkbox"/> Yes <input type="checkbox"/> No
	Number of acres to be treated:		Estimated cost/acre:
	Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps?		<input type="checkbox"/> Yes <input type="checkbox"/> No
	List the communities directly affected by this project:		
	Project location (latitude/longitude or legal description):		

6	<p align="center">Budget Narrative</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Provide a brief description explaining exactly how the grant dollars will be spent and how these expenditures tie directly to the projects goals and objectives. 500 characters</p>
7	<p align="center">Project Area Description</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Provide a brief overview of the project and project area. Specify size (i.e. acreage) of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Describe how this project supports Colorado's State Forest Action Plan. Submit a single one-page map of the project area (view application instructions). 1,750 characters</p>
8	<p align="center">Protection of Water Supplies</p> <p align="center">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Describe how the proposed project will contribute to the protection of water supplies, such as water quality, water quantity, and/or associated infrastructure. 700 characters</p>

9	<p style="text-align: center;">Scope of Work</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Provide a brief scope of work. Describe what will be accomplished and measurements to define project completion, including forest product utilization specifications. Describe the scientific foundation for the project, specifically the practice and utilization standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied. 2,000 characters</p>
10	<p style="text-align: center;">Project Timeline</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
	<p>Provide a timeline for the project, including significant accomplishment milestones during the project period. 500 characters</p>

	<p style="text-align: center;">Collaboration</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p>
11	<p>Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters</p>
12	<p style="text-align: center;">Project Longevity/Maintenance</p> <p style="text-align: center;">All information for the project must fit into the allotted character space provided below. Attachments will not be considered by the review committee. Characters include letters, numbers, spaces and punctuation.</p> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project beyond project completion. 500 characters</p>

ALL INFORMATION MUST FIT INTO THE BOXES PROVIDED. ATTACHMENTS, OTHER THAN THE REQUIRED MAP, AND/OR MODIFICATIONS WILL NOT BE CONSIDERED BY THE COMMITTEE.