

2013 HB12-1032

N. Marcus-Program Mgr

Boulder District

60/40 grant

2/27/2013

	Applicant	funding request	Acres
1	Lefthand FPD -3 ✓	\$74,700.00	83
2	Rocky Mountain FPD -6 ✓ (135+A#1)	\$116,667.00	99
3	Boulder County Sheriff's Office -4 ✓	\$16,000.00	11
4	City of Longmont -1 ✓	\$60,000.00	60
5	Cal-Wood Education Center -7 ✓	\$5,400.00	6
6	Lyons FPD -5 ✓	\$54,000.00	50
7	City of Boulder OSMP -2	\$20,000.00	50
8			
9			
10			
11			
12			
	TOTAL	\$346,767.00	359

SS APP

(15)

NOT AWARDED

**Colorado
State
FOREST
SERVICE**

Colorado State University
Fort Collins, Colorado 80523-5060
(970) 491-6303
FAX: (970) 491-7736

June 10, 2013

Christian Wanner
City of Boulder Open Space and Mountain Parks
66 S. Cherryvale Road
Boulder, CO 80303

Dear Christian,

Thank you for the Colorado Forest Restoration Grant application you submitted to support the 2012 Colorado House Bill 1032, which helps address Colorado forest watershed restoration issues. The number and quality of grant applications we received for this round of funding was extensive. The Colorado State Forest Service received 57 applications requesting over \$3.3 million. Through a competitive process within the State of Colorado only 55 of the applications were eligible to compete for available funds. Unfortunately, the 55 applications totaling more than \$3.1 million in funding requests exceed the \$937,089 of available funds. As a result, we are unable to fund your proposal.

There are various reasons why projects are not funded. This is a sample of common explanations and is not an all-inclusive list. Additionally, not all reasons may apply to your proposal and there may be a combination of reasons that apply to your proposal.

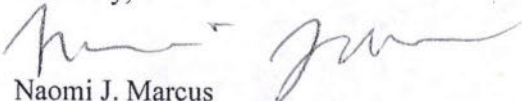
- Limited funds available
- Proposal does not meet all eligibility criteria, such as cost-share
- Efficacy in addressing the additional objectives of the grant program
- Effectiveness in addressing the elements within the narrative sections of the application form.

I am available to discuss your proposal specifically. You may contact me at 970-491-6303 or naomi.marcus@colostate.edu.

We encourage you to visit <http://csfs.colostate.edu/pages/funding.html> for available funding opportunities.

On behalf of the Colorado State Forest Service, thanks again for your interest in assisting with forest restoration in Colorado. I look forward to hearing from you again in the future.

Sincerely,



Naomi J. Marcus
Forest Management Division
Assistant Staff Forester

cc. Allen Owen

Colorado State FOREST SERVICE

Colorado State University
Fort Collins, Colorado 80523-5060
(970) 491-6303
FAX: (970) 491-7736

June 10, 2013

Quinn MacLeod
Rocky Mountain Fire District
4390 Eldorado Springs Drive
Boulder, CO 80303

Dear Quinn,

Thank you for the Colorado Forest Restoration Grant application you submitted to support the 2012 Colorado House Bill 1032, which helps address Colorado forest watershed restoration issues. The number and quality of grant applications we received for this round of funding was extensive. The Colorado State Forest Service received 57 applications requesting over \$3.3 million. Through a competitive process within the State of Colorado only 55 of the applications were eligible to compete for available funds. Unfortunately, the 55 applications totaling more than \$3.1 million in funding requests exceed the \$937,089 of available funds. As a result, we are unable to fund your proposal.

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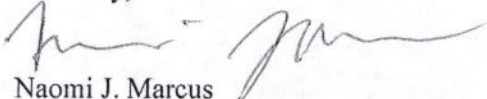
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Sincerely,



Naomi J. Marcus
Forest Management Division
Assistant Staff Forester

cc. Allen Owen

Colorado State FOREST SERVICE

Colorado State University
Fort Collins, Colorado 80523-5060
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FAX: (970) 491-7736

June 10, 2013

J.J. Hoffman
Lyons Fire Protection District
251 Broadway
Lyons, CO 80504

Dear J.J.,

Thank you for the Colorado Forest Restoration Grant application you submitted to support the 2012 Colorado House Bill 1032, which helps address Colorado forest watershed restoration issues. The number and quality of grant applications we received for this round of funding was extensive. The Colorado State Forest Service received 57 applications requesting over \$3.3 million. Through a competitive process within the State of Colorado only 55 of the applications were eligible to compete for available funds. Unfortunately, the 55 applications totaling more than \$3.1 million in funding requests exceed the \$937,089 of available funds. As a result, we are unable to fund your proposal.

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On behalf of the Colorado State Forest Service, thanks again for your interest in assisting with forest restoration in Colorado. I look forward to hearing from you again in the future.

Sincerely,



Naomi J. Marcus
Forest Management Division
Assistant Staff Forester

cc. Allen Owen

Colorado State FOREST SERVICE

Colorado State University
Fort Collins, Colorado 80523-5060
(970) 491-6303
FAX: (970) 491-7736

June 10, 2013

Dennis Fisher
City of Longmont
7 South Sunset Street
Longmont, CO 80501

Dear Dennis,

Thank you for the Colorado Forest Restoration Grant application you submitted to support the 2012 Colorado House Bill 1032, which helps address Colorado forest watershed restoration issues. The number and quality of grant applications we received for this round of funding was extensive. The Colorado State Forest Service received 57 applications requesting over \$3.3 million. Through a competitive process within the State of Colorado only 55 of the applications were eligible to compete for available funds. Unfortunately, the 55 applications totaling more than \$3.1 million in funding requests exceed the \$937,089 of available funds. As a result, we are unable to fund your proposal.

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- Effectiveness in addressing the elements within the narrative sections of the application form.

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We encourage you to visit <http://csfs.colostate.edu/pages/funding.html> for available funding opportunities.

On behalf of the Colorado State Forest Service, thanks again for your interest in assisting with forest restoration in Colorado. I look forward to hearing from you again in the future.

Sincerely,



Naomi J. Marcus
Forest Management Division
Assistant Staff Forester

cc. Allen Owen

Colorado State FOREST SERVICE

Colorado State University
Fort Collins, Colorado 80523-5060
(970) 491-6303
FAX: (970) 491-7736

June 10, 2013

Angie Busby
Cal-Wood Education Center
2282 County Road 87
P.O. Box 347
Jamestown, CO 80455

Dear Angie,

Thank you for the Colorado Forest Restoration Grant application you submitted to support the 2012 Colorado House Bill 1032, which helps address Colorado forest watershed restoration issues. The number and quality of grant applications we received for this round of funding was extensive. The Colorado State Forest Service received 57 applications requesting over \$3.3 million. Through a competitive process within the State of Colorado only 55 of the applications were eligible to compete for available funds. Unfortunately, the 55 applications totaling more than \$3.1 million in funding requests exceed the \$937,089 of available funds. As a result, we are unable to fund your proposal.

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On behalf of the Colorado State Forest Service, thanks again for your interest in assisting with forest restoration in Colorado. I look forward to hearing from you again in the future.

Sincerely,



Naomi J. Marcus
Forest Management Division
Assistant Staff Forester

cc. Allen Owen

Forest Restoration Grant Review Template

Project Name

Rank

Sleepy Lion Train Thinning

1

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

YES

Firewise Community/USA

NO

Connection to Forest Action Plan

Good description for protection of water supply/site specific

Forest product utilization

YES

Validity of performance standards

YES

Additional Comments

Addresses infrastructure protection; overmatched at 45%; best product utilization of any district applicant; excellent collaboration



2013 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	City of Longmont
County:	Boulder
Date:	2-26-13
Dollar Amount Requested:	\$60,000
Matching Share:	\$48,500

Applicant Information	
1	Name of Project: Sleepy Lion Trail Thinning
	Applicant: City of Longmont
	Contact Person: Dennis Fisher
	Address: 7 South Sunset Street
	City/Zip Code: Longmont, CO 80501
	Phone (Work/Cell): 303-823-6060
	Email: dennis.fisher@ci.longmont.co.us
	Fax: 303-651-8759

Community-at-Risk Information	
2	Community Name: Button Rock Dam Watershed
	County: Boulder
	Name of CWPP: Button Rock Forest Stewardship Plan
	Location to obtain/review: CSFS Boulder District office

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)	City of Longmont					TOTAL
	Dollars (Hard Match):	\$31,500	\$0	\$0	\$0	\$0	\$31,500
	In-Kind (Soft Match):	\$17,000	\$0	\$0	\$0	\$0	\$17,000
	TOTAL:	\$48,500	\$ 0	\$ 0	\$ 0	\$ 0	\$48,500

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	\$6,500	\$6,000	\$12,500
	Operating:	\$0	\$0	\$0	\$ 0
	Travel:	\$0	\$0	\$0	\$ 0
	Contractual Services:	\$60,000	\$25,000	\$0	\$85,000
	Equipment:	\$0	\$0	\$11,000	\$11,000
	Indirect Costs:	\$0	\$0	\$0	\$ 0
	TOTAL:	\$60,000	\$31,500	\$17,000	\$108,500

✓ 45%

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 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 checked="" type="checkbox"/> Yes <input 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:	60	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
List the communities directly affected by this project:		City of Longmont, Town of Lyons	
Project location (latitude/longitude or legal description):		40 12 48 / 105 21 49	

Project Area Description

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

Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

- 6 The proposed project is located adjacent to Sleepy Lion hiking trail above the North Saint Vrain Creek, leading to Button Rock Dam and 16,000 acre foot Ralph Price Reservoir, within the City of Longmont's and Town of Lyons' primary mountain watershed and winter raw water supply. The project land is solely owned by the City of Longmont, adjacent to USFS lands, and Boulder County Open Space. This watershed area is listed as a **High Value forest within the CSFS Statewide Forest Assessment**. This project will incorporate thinning understory timber fuels encompassing 60 acres of ponderosa pine, Douglas-fir and juniper tree forest. This thinning will immediately reduce the risk of forest crown fire. The project will **also include 40 acres of cleanup treatment on adjacent previously thinned forest with the removal of approximately 50 cords of fuelwood** by the Boulder County Youth Corps.

of 60 ac

Scientific Foundation/Practice Standards

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.**

Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

- 7 This project is an integral part of the overall Button Rock Dam, landscape wide, forest restoration program. The proposed thinning is adjacent to a previously thinned area. This forest project has the ability to effectively mitigate fuels along the hiking trail by removal of the tightly spaced understory trees. The proposed thinning will provide a reduced forest canopy transition between the trail, the North Saint Vrain Creek and Boulder Open County Space. The removal of young timber growth, with the **retention of older growth trees** will create a shaded mosaic, will encourage native ground cover vegetation growth, will **increase water yield**, and improve the ability to gain control of catastrophic wildfire. Natural regeneration of trees is excellent in this locale, however **annual monitoring will occur to determine any needs for replanting**. Reference materials used for this prescription includes the **Button Rock Forest Stewardship Plan (CWPP)** and the **CSFS BMPS for Water Quality Guidelines**.

Protection of Water Supplies

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.**

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

8 Ralph Price Reservoir is adjacent to the proposed thinning. This thinning, when combined with the fuelwood cleanup area and ongoing mitigation efforts in the watershed, will lessen the potential for catastrophic spread of wildfires. It will reduce the potential for wildfire created soils erosion, timber debris and uncontrolled storm runoff. Wildfire debris moving into the creek and reservoir has the potential to damage the dam outlet, water pipelines and a small hydro electric facility. Wildfire initiated devastating effects within the watershed and reservoir would reduce the municipal raw water available for the communities involved (90,000 residents) by approximately one-third of supply.

Scope of Work/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 brief scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 characters

9 Contracted forestry mitigation firms will use chainsaws, chippers, skidders and 1 ton trucks to cut down, reduce and haul off forest materials at a cost of \$60,000. Trees will be thinned to a greatly opened canopy between the creek and trail, retaining residual older growth timber. Fuelwood resulting from the project will be hauled to the local free public collection area after drying. The Boulder County Youth Corps will be contracted to provide one full youth corps team to remove dry small diameter logs from an adjacent previously thinned 40 acre forest area at a cost of \$25,000. The city of Longmont will provide project administration and oversight at a cost of \$6,000 in-kind labor, equipment use at \$11,000, and forest technician crew at \$6,500.

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

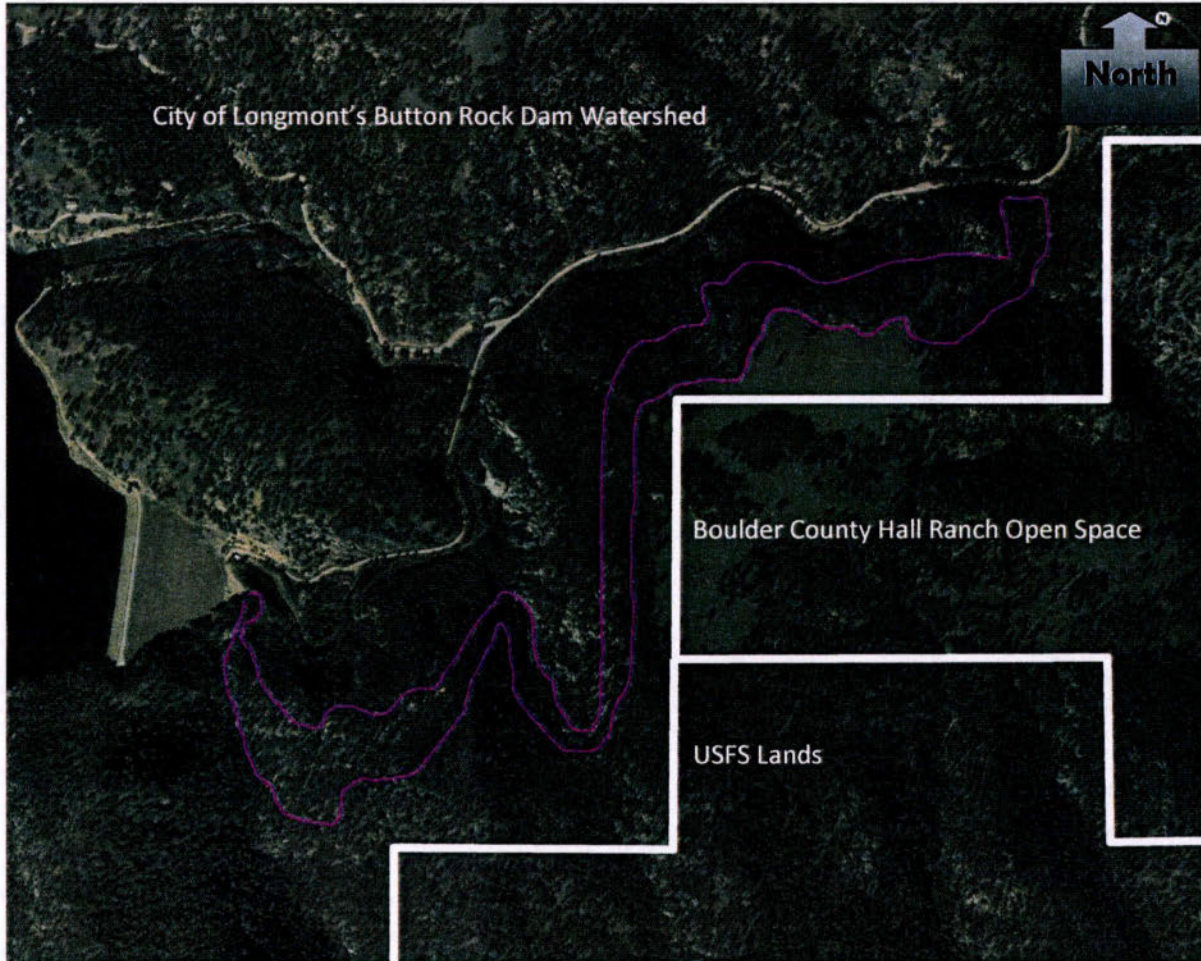
- February 2014: Contract with Boulder Youth Corps for summer work team.
- March - June 2014: Identify area boundary and mark trees for removal.
- June - August 2014: Youth Corps Teams removes small logs from adjacent 40 acre thinning site.
- July 2014: Prepare contract renewal with city award timber mitigation contractor.
- October 2014 - June 2015: Complete thinning mitigation efforts on 60 acre area.

10	Collaboration
	<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>The City of Longmont Public Works 2014 budget will include \$48,500 funding to support it's share of the project goals including contract costs, city labor, equipment use, and management. Local area residents will help with controlling small log removal expense by collecting firewood from the watershed wood drop off site. This project will compliment the proposed USFS St. Vrain Fuels Project on adjacent national forest and coincides with fuels mitigation on adjacent Boulder County Hall Ranch and Riverside Ranch Open Space areas. This project will address mitigation concerns within the landscape wide Saint Vrain Wildfire/Watershed Stakeholders Assessment process, and will meet standards of CSFS CWP2. Boulder County Youth Corps will participate with 8 weeks of slash mitigation and fuelwood removal projects within the city watershed.</p>
11	Project Longevity/Maintenance
	<p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p> <p>This project will provide reduction in the potential spread of crown fires along the trail leading to the water supply. Longmont will maintain the achieved results with annual maintenance activities of controlling new timber growth within the cut area and continuing to thin adjacent forest. The city is committed to the long term care of the Button Rock Dam watershed. A 20 year forest stewardship document(CWPP) was completed and implemented in 2003 setting standards for annual maintenance.</p>

Sleepy Lion Trail Thinning – 60 acres

latitude/longitude 40 12 48 / 105 21 49

2 inches = 1/2 mile



Forest Restoration Grant Review Template

Project Name**Rank**

Shanahan 8 (City of Boulder Open Space and Mountain Parks)

2

Map included

YES

Cost-share rate—minimum 60:40

OVERMATCH-56%

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

YES

Forest product utilization

NO, in the application, but this DF knows they haul some of the wood for public use.

Validity of performance standards

Hard \$ match is guaranteed; project area well defined; project longevity/maintenance ensured

Additional Comments

Low cost per acre (\$900) Good leverage of funds, especially with overmatch



2013 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	BO
County:	BO
Date:	3-11-13
Dollar Amount Requested:	\$20,000
Matching Share:	\$25,000

Applicant Information	
1	Name of Project: Shanahan 8
	Applicant: City of Boulder Open Space and Mountain Parks
	Contact Person: Chris Wanner
	Address: 66 S. Cherryvale Rd
	City/Zip Code: Boulder, 80303
	Phone (Work/Cell): 720-564-2045
	Email: wannerc@bouldercolorado.gov
	Fax: 720-564-2095

Community-at-Risk Information	
2	Community Name: City of Boulder
	County: Boulder
	Name of CWPP: City of Boulder CWPP
	Location to obtain/review: CSFS Boulder office, www.bouldercolorado.gov

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)	Boulder OSMP					TOTAL
	Dollars (Hard Match):	\$25,000	\$0	\$0	\$0	\$0	\$25,000
	In-Kind (Soft Match):	\$0	\$0	\$0	\$0	\$0	\$ 0
	TOTAL:	\$25,000	\$ 0	\$ 0	\$ 0	\$ 0	\$25,000

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		
4	Personnel / Labor:	\$20,000	\$20,000	\$0	\$40,000
	Operating:	\$0	\$0	\$0	\$ 0
	Travel:	\$0	\$0	\$0	\$ 0
	Contractual Services:	\$0	\$0	\$0	\$ 0
	Equipment:	\$0	\$5,000	\$0	\$5,000
	Indirect Costs:	\$0	\$0	\$0	\$ 0
	TOTAL:	\$20,000	\$25,000	\$ 0	\$45,000

25-50
45 20/45 44%

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 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			
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	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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	Number of acres to be treated: 50		Estimated cost/acre: \$900
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:		City of Boulder	
Project location (latitude/longitude or legal description):		39.9664, -105.2821 (WGS84)	

Project Area Description

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

Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

The Shanahan 8 project area is located on City of Boulder Open Space and Mountain Parks land adjacent to the Devils thumb/ Shanahan Ridge neighborhood. The project area is less than a mile west of densely populated neighborhoods in the City of Boulder. The treatment area is at an elevation of 6500 feet and is dominated by ponderosa pine forest. Many of the grassy openings in this area have become overgrown with ponderosa regeneration and the overall forest density is far beyond historic densities with an average basal area of 103 sq ft/ac.

- 6 The location of this project makes it an ideal fuel break because it is in close proximity to homes and would build on previous work done in the area. In the Shanahan area OSMP has thinned over 300 acres of forest to improve overall forest health and decrease fire risk. This project will build on these efforts to create a more complete fuel break for the adjacent neighborhoods. Fuels mapping done in the Boulder County CWPP has identified this area as having a high to severe potential wildfire intensity index and the fuels and topography are very similar to the nearby Flagstaff Fire that burned in 2012. The area also falls into the high or very high category for all the value criteria outlined in the Colorado Statewide Forest Resource Assessment and in the highest category on the aggregate map.

In addition to the wildfire mitigation benefits, this area would also benefit ecologically from thinning. Removing a large proportion of the trees will help restore large grassland patches and improve the habitat for both vegetation and wildlife. This area has regular use by wild turkey, forest raptors, mountain lion, and numerous other forest species.

Scientific Foundation/Practice Standards

All information for the project must fit into the allotted character space provided below.
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Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

- 7 All forest management projects conducted on City lands are overseen by OSMP's forest ecologist and designed to address the goals and objectives of the City's Forest Ecosystem Management Plan (FEMP). The FEMP was adopted by the City in 1999 and outlines the historic range of variability in Boulder's forests and identifies techniques and treatments for improving the health of City forests and decreasing the risk of wildfire in the areas surrounding Boulder. The FEMP document was developed by staff and private forestry consultants, and peer reviewed by local researchers and scientists.

Protection of Water Supplies

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.**

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

8 The Shanahan 8 project is located within close proximity to the City of Boulder and bounds a number of small streams that flow into the city. The project is directly adjacent to Bear Canyon Creek which runs through the City and feeds into Boulder Creek. Improving the overall forest health in the area and decreasing the risk of an intense wildfire will ensure that impacts to water resources in and around the City will be mitigated in the event of a large wildfire.

Scope of Work/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 brief scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 characters

9 All of the work planned for this project will be completed "in-house" by City of Boulder seasonal and permanent staff. The funds requested will pay for a portion of the seasonal crew that will be implementing the project. The OSMP seasonal crew has extensive experience with this type of work and has thinned over 1200 acres on City lands. This crew will be responsible for cutting, chipping, skidding and hauling all the trees cut as part of this project. The \$25,000 hard match is funds allocated in the 2013 City of Boulder OSMP budget to fund the OSMP seasonal forest crew and for the use of City owned equipment.

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

Project layout, planning, and marking will begin in early March and will likely take 3 to 4 weeks. Cutting will begin in mid to late June with project completion anticipated in September of 2013. All aspects of the project including cutting, chipping, skidding and hauling will be complete by the end of the year. An end-of-year report will outline the accomplishments of the project, final stand conditions and the project goals that were met.

10	<p align="center">Collaboration</p>
	<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>All of the work for this project will be completed by OSMP staff with some collaboration with the City fire department. OSMP works closely with City Fire on many forest projects and the Fire department provides staff for project implementation. Fire staff is not fully dedicated to this project but they will provide a number of work days. City employees and equipment will be used for all cutting, skidding, chipping, and hauling.</p>
11	<p align="center">Project Longevity/Maintenance</p>
	<p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p> <p>Long-term maintenance will include monitoring and overstory inventories conducted by the OSMP forest ecologist. An inventory following the thinning project will measure the success of the treatment and, in some cases, additional thinning may be added to maintain desired conditions. Forested areas will be monitored on a ten year cycle to track changes in forest conditions and the effectiveness of previous treatments. All on-going forest work will be included in long-term OSMP workplans.</p>



OSMP Forest Management

Shanahan 8 Project Area



0 250 500 1,000 1,500 2,000 Feet

Forest Restoration Grant Review Template

Project Name**Rank**

2013_HB12-1032_LyonsFPD-2013 Watershed Restoration Project

5

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-only from a fuel model standpoint

Youth Corps involvement

NO

Firewise Community/USA

NO

Connection to Forest Action Plan

NOT IN THE APPLICATION-NO REFERENCE TO ACTION PLAN, BUT LOOSELY DISCUSSES IN BLOCK 8

Forest product utilization

NO DISCUSSION

Validity of performance standards

Standard recommendations for fuelbreak and defensible space. Broad discussion on water supply and infrastructure protection with no specific reference to the forest action plan. Note: all communities fall within the "high" to "very high" categories in Boulder County.

Additional Comments

The Lyons CWPP has solid planning criteria/projects for fuels reduction within communities



2013 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	BO
County:	BO
Date:	3-11-13
Dollar Amount Requested:	\$54,000
Matching Share:	\$36,000

Applicant Information	
1	Name of Project: Lyons Fire Protection District 2013 Watershed Restoration Project
	Applicant: Lyons Fire Protection District
	Contact Person: Fire Chief- J.J. Hoffman
	Address: 251 Broadway
	City/Zip Code: Lyons - 80540
	Phone (Work/Cell): 303-775-1461
	Email: chief@lyonsfire.org
	Fax: 303-823-5568

Community-at-Risk Information	
2	Community Name: Spring Gulch, Lyons Park Estates, Blue Mtn, Stone Canyon
	County: Boulder & Larimer
	Name of CWPP: Lyons CWPP
	Location to obtain/review: www.lyonsfire.org

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)	Lyons Park HOA	Spring Gulch HOA	Blue Mtn HOA	Stone Canyon HOA/ other		TOTAL	
	Dollars (Hard Match):	\$12,000	\$12,000	\$8,000	\$4,000	\$0	\$0	\$36,000
	In-Kind (Soft Match):	\$0	\$0	\$0	\$0	\$0	\$0	\$ 0
	TOTAL:	\$12,000	\$12,000	\$8,000	\$4,000	\$ 0	\$ 0	\$36,000

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		
4	Personnel / Labor:	\$38,000	\$25,333	\$0	\$63,333
	Operating:	\$800	\$533	\$0	\$1,333
	Travel:	\$2,200	\$1,467	\$0	\$3,667
	Contractual Services:	\$0	\$0	\$0	\$ 0
	Equipment:	\$13,000	\$8,667	\$0	\$21,667
	Indirect Costs:	\$0	\$0	\$0	\$ 0
	TOTAL:	\$54,000	\$36,000	\$ 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 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). Lyons Fire Protection District			
Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? <input checked="" type="checkbox"/> Yes <input checked="" 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:	50	Estimated cost/acre: \$1,800.00
	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:		Spring Gulch, Lyons Park Estates Blue Mtn, Stone Canyon etc.
	Project location (latitude/longitude or legal description):		105-16'1.15 W X 40-13'24.81N

	<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>
6	<p>Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters</p> <p>This project consists of multiple communities that we have identified in our CWPP. The past two years funding from CSFS mitigation grants help start some of these areas. Our proposal is to start with the number one priority which is; ingress / egress for our citizens as well as firefighters. We also propose working on alternate evacuation routes in certain communities. Next would be to work on thinning projects around subdivisions neighboring County and Federal Land, also reducing the impact of a major fire to land and water sheds in the listed area</p> <p>While doing our CWPP, we made note of all these roads as well as community fuel breaks needed to address wildfire issues, this total acreage came to approximately 1,400 acres that we identified that needed to be worked on for years to come.</p> <p>We have identified numerous roads in our district that need mitigation treatment. Our number one priority is getting homeowners safely out of an area and fire fighters both in and out of an area in the event of a wildfire. The initial goal is to start with the egress issues in our communities, then work towards community fuel breaks and individual D-space with property owners. Because we have an extended district and our communities are spread out with varying housing densities it is beneficial to focus on smaller acres as well as large acres it has proven to be a challenge in getting everyone on board in a community as well as getting permission and or funds from homeowners to make a project go through.</p> <p>Ownership in these area's is private, county and some federal. All of these area impact the following water sheds and critical infrastructure; Buttonrock reservoir, North and South St. Vrain Rivers and the Little Thompson.</p>
7	<p align="center">Scientific Foundation/Practice Standards</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>Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters</p> <p>Areas listed in Lyons Fire Protection District CWPP as areas at High Risk from Wildfire, and is shown in the CSFS WUI Hazard Assessment map as area of high Hazard Value. Fuels addressed in this grant are timber models 8 and 9 with some areas of FM 10. Heavy brush fuel models impacting emergency passage to be addressed. The proposed treatment projects are to allow for safe egress of evacuees and to allow some effective fire control efforts once resources arrive. Will use CSFS or contracted foresters to aid us in detailed planning of the treatment areas. We expect to use techniques in: Fuelbreak Guidelines for Forested Subdivisions & Communities by F. C. Dennis. Our initial goal is to provide safe egress by treating within 70 ft from roadway. Further mitigation efforts are to expand the treated areas to provide a true fuel break. In many areas roadway mitigation will be blended with intersecting defensible space adjacent to residences per Creating Wildfire-Defensible Zones.</p>
8	<p style="text-align: center;">Protection of Water Supplies</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>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>District contains the North and South St. Vrain and Little Thompson drainages, Buttonrock reservoir and numerous lateral supplies affecting municipal water ways. All proposed work will aid in reducing the risk of Dioxin entering municipal and agricultural water systems. Additionally, protection of our drainages from large burn areas will prevent likely runoff and debris caused damaging floods to the town of Lyons and communities downstream. Per the LFPD- CWPP we are working to eventually complete our individual projects to provide for public safety, preserve property and allow for effective fire control to minimize loss and the long term consequences of catastrophic wildfires.</p>
9	<p style="text-align: center;">Scope of Work/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>

Provide a brief scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 characters

Colorado State Forest Service foresters will define detailed prescription for identified project areas. This will include, at a minimum, limbing of branches up to 6' high, removing trees that have been marked for removal, bucking trees into the appropriate lengths, creating slash piles and possibly chipping procedures in certain areas as the project deems it necessary. It also includes working with individuals from Colorado State Forest Service in laying out the entire project, marking project boundaries, contract negotiations between land owners, gaining license to enter agreements from property owners, final inspections on projects and documenting /tracking progress to insure the goal for the master plan is accomplished. The action plan for treatment in areas will follow CSFS standards for thinning, limbing, slash pile building, marking of trees and more, all to also follow good stewardship of the land . A goal will be to complete a survey done by LFPD after two years to revisit projects for evaluation.

As described in the Lyons Fire CWPP Ingress / Egress, Community fuel breaks and Individual D-space, the scope of work will be focused on treatments that result in protection of water supplies and reducing the threat of large high intensity fires. The only changes as far as scope of work between the different projects will be the amount of acres for the desired treatment. This is described in the project description and Scientific Foundation/Practice Standards listed above.

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

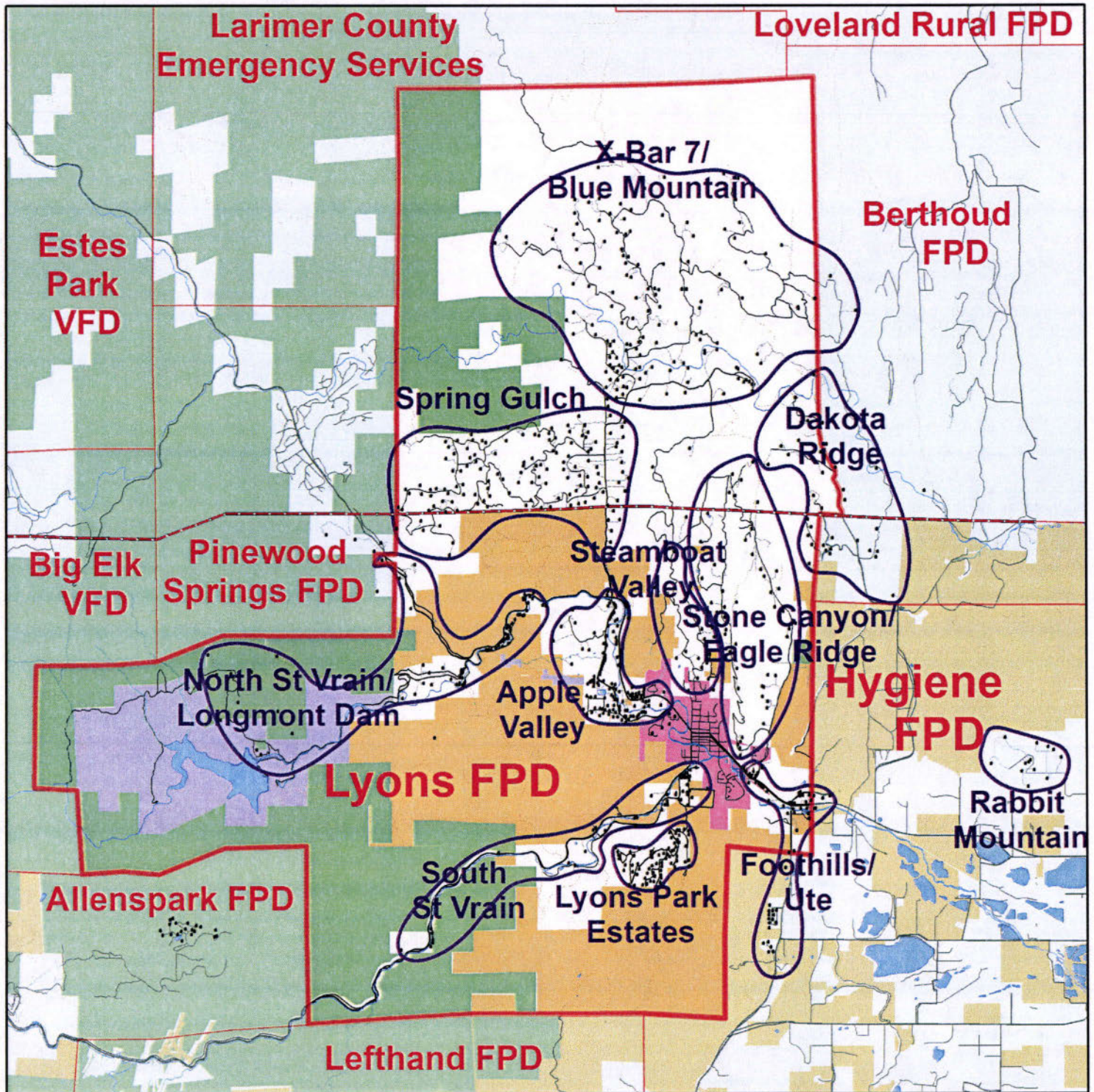
Our goal is once notified on success in receiving grant funds, is to move forward immediately with the projects listed above and be complete in 18 months or less. Our mitigation crew productivity can easily complete the acreage in 18 months. The pace will be set by obtaining private matching funds for completion of the projects and signed contracts from property owners.

10

Collaboration

	<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>Identification of these project areas were done during Lyons Fire CWPP and consisted of reviews by: CSFS, USFS, Boulder County, Larimer County and Hygiene Fire Protection District.</p> <p>We continue to work closely with members of the local CSFS District to ensure the projects meet accepted specifications and plans. This will consist of pre-planning, marking, project tracking and inspections. We are coordinating with Boulder County Open Space in efforts to complete alternate evacuation routes and community fuel breaks in several areas. We have identified Lyons Park Estates, Spring Gulch, Blue Mtn, Stone Canyon that we can coordinate work to reduce hazards, provide mitigation and alternate egress. Also include is the Button Rock Preserve, that has been identified in the Boulder County CWPP as a high priority. Working with Hygiene Fire to fund and execute projects in their district. The collaboration will be ongoing with these same entities throughout the grant period.</p>
11	<p style="text-align: center;">Project Longevity/Maintenance</p> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p> <p>Benefits are in reducing the wildfire hazards and risks identified in our CWPP, as well as, reducing long term post fire effects to the St. Vrain drainage. We will continue to improve community knowledge and understanding of fire prevention / mitigation, safety zones, evacuation routes, fuel breaks and D-space and overall; reduce the possible threat to an uncontrollable wildfire. The mitigation crews will provide maintenance information to the property owners upon completion of project area.</p>

Major Land Ownership & Communities



0 0.5 1 2 3 4 Miles

A-1

Land Ownership

- County Line
- Fire Districts
- Communities
- Longmont
- Federal
- Boulder County
- Town of Lyons

Forest Restoration Grant Review Template

Project Name

Eldorado Springs & Flagstaff Mountain Fuel Breaks

Rank

6

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

Connection to Forest Action Plan

YES, but not so much in the application, but on ground site specific, verified.

Forest product utilization

NO

Validity of performance standards

Application references Action Plan, but identifies it as "red zone". Performance standards reference CWPP and description of implementing fuelbreak, Landowner Guide to Thinning;

Additional Comments

Larger landscape connects cross-boundary ownerships and projects; This proposed project directly references watershed infrastructure protection (drinking supply aqueduct, City drinking water supply, DWB properties and power lines (reference section 8). These features are confirmed by this District Forester. Hard dollar match budgeted. Editor's Note: *Application ranks very high within the group (#1 or #2), but gave it a ranking of #6; Based upon a high probability this application will be funded (TBD) with 2013 SFA WUI funding (ranked #1 by district). This application varies slightly from the SFA app from leveraging dollars (50/50 vs 60/40, could be a candidate for state/fed matching opportunity. It would be dire if the application ended up not being funded by either program. Partial funding could be considered.*



2013 HB12-1032
Colorado Forest
Restoration Grant
Program

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Entity Submitting Project:	BO
County:	BO
Date:	3-11-13
Dollar Amount Requested:	\$116,667
Matching Share:	\$81,921

Applicant Information	
1	Name of Project: Eldorado Springs & Flagstaff Mountain Fuel Breaks
	Applicant: Rocky Mountain Fire District
	Contact Person: Quinn MacLeod
	Address: 4390 Eldorado Springs Drive
	City/Zip Code: Boulder, CO 80303
	Phone (Work/Cell): 303-494-3735
	Email: qmacleod@rockymountainfire.org
	Fax: 303-499-8973

Community-at-Risk Information	
2	Community Name: Town of Eldorado Springs, Pine Needle and Flagstaff Communities
	County: Boulder
	Name of CWPP: Rocky Mountain Fire District
	Location to obtain/review: csfs.colostate.edu/pages/documents/RockyMountainFPDCWPP_2010.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.							
3	Contributors: (Please specify)	Rocky Mountain Fire Distr					TOTAL
	Dollars (Hard Match):	\$72,600	\$0	\$0	\$0	\$0	\$72,600
	In-Kind (Soft Match):	9321.00	\$0	\$0	\$0	\$0	\$9,321
	TOTAL:	\$81,921	\$ 0	\$ 0	\$ 0	\$ 0	\$81,921

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:	\$108,900	\$72,600	\$4,143	\$185,643
	Operating:	\$1,415	\$0	\$943.60	\$2,359
	Travel:	\$0	\$0	\$0	\$ 0
	Contractual Services:	\$0	\$0	\$0	\$ 0
	Equipment:	\$6,352	\$0	\$4,234	\$10,586
	Indirect Costs:	\$0	\$0	\$0	\$ 0
	TOTAL:	\$116,667	\$72,600	\$9,321	\$198,588 ✓

✓
41%

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 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 checked="" type="checkbox"/> Yes <input 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:	99	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 checked="" type="checkbox"/> No	
List the communities directly affected by this project:		Town of Eldorado Springs, Pine Needle and Flagstaff Communities	
Project location (latitude/longitude or legal description):		39 degrees 59.19.92, 105 degrees 20.10.55	

6	<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, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters</p> <p><u>Town of Eldorado Aqueduct Fuel Break.</u> Create a fuelbreak along the aqueduct on the south side of town. It will anchor into Eldorado Canyon State Park on the west end and extend on the uphill side of the aqueduct to the east side of the town, then extend uphill to join into the Boulder OSMP Lindsay Property project. Existing defensible space will be incorporated and extended to help create this fuel break. Thinning to reduce ladder fuels and interrupt the crown continuity of fuels for at least 100 feet upslope. Land ownership is mixed. Colorado State Parks, City of Boulder Open Space and several private land owners. A single private landowner owns the majority of the private holdings.</p> <p><u>Pika Road Fuel Break.</u> This project begins at Flagstaff Road and extends to the Ethel Harrold Open Space Trailhead along Pika Road. This project is designed to provide a fuel break along Pika Road, while protecting the egress route from this area.</p> <p><u>Flagstaff Road Treatment.</u> This project focuses on reducing the forest fuels along Flagstaff Road from <u>Bison Drive to Pika Road.</u> This project will tie into the Boulder OSMP Flagstaff Road project and the future Boulder County Meyers Gulch / Walker Ranch Open Space project.</p> <p>Existing home defensible space will be incorporated and extended to help create this fuel break. Thinning to reduce ladder fuels and interrupt the crown continuity of fuels for at least 100 feet on both sides of the road. Land ownership is mixed. City of Boulder Open Space, RMF station 4 and private land owners.</p> <p>Forest fuels include mixed conifer, several species of shrubs and deciduous trees.</p> <p>The project is located in the urban interface "<u>red zone</u>" as determined by the Colorado State Forest Action Plan. (thw)</p>
7	<p align="center">Scientific Foundation/Practice Standards</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>

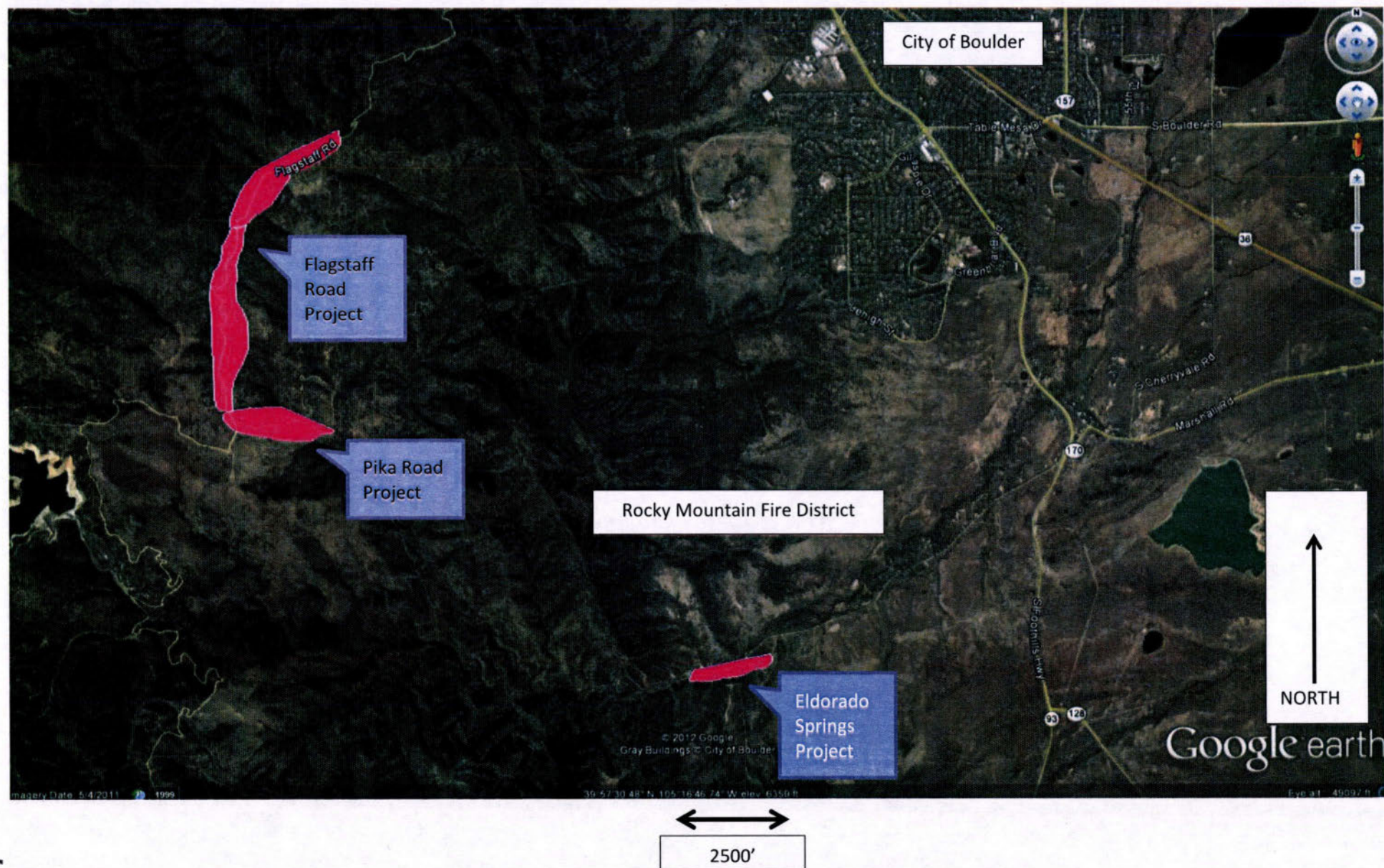
	<p>Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters</p> <p>Taken from the Rocky Mountain Fire District (RMF) CWPP: The minimum recommended fuel break width is usually 200 feet. As spread rate and intensity increases with slope angle, the size of the fuel break should also be increased, with an emphasis on the downhill side of the project. The formulas for slope angles of 30% and greater are as follows: below distance = 100' + (1.5 x slope %); above distance = 100' – slope %. Fuel breaks that pass through hazardous topographic features should have these distances increased by 50%. Since fuel breaks can have an undesirable effect on the aesthetics of the area, crown separation should be emphasized over stand density levels. In other words, isolating groupings rather than cutting for precise stem spacing will help to mitigate the visual impact of the fuel break. In addition the Colorado State Forest Service (CSFS), <u>Landowner Guide to Thinning principles</u> has been referenced.</p>
8	<p style="text-align: center;">Protection of Water Supplies</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>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>Town of Eldorado: The South Boulder Creek watershed in this area will benefit from this project. In addition 70% of the project utilizes the <u>Denver Water Board aquaduct as a boundary</u>. The slope above this aquaduct is steep and a high intensity fire would loose the associated soils. This project will help to protect this aquaduct from harmful water run off. The potential loss of electrical power could be adverted by this project.</p> <p>Flagstaff: This project would help to protect the watershed located above Boulder Canyon. In addition the area located around Kossler Lake will be better protected. Powerlines located in the area will also benefit from this project.</p>
9	<p style="text-align: center;">Scope of Work/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 brief scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 characters</p> <p>The Eldorado Springs fuel break is 2500 feet along the aqueduct located on the south side of town. The Pika Road fuel break will be approximately 3200 feet in length. The Flagstaff Road project is 2.5 miles in length. Project width will vary depending on vegetation density. Planning will entail; access issues, marking trees and determining slash removal options. Work performed will include limbing and thinning vegetation. The projects will utilize a crew of Rocky Mountain Fire District employees. Mechanical limbing and thinning utilizing chainsaws will be the primary means of vegetation removal. Weed whackers with a brush blade will be used to remove the brush component. Slash will be removed from the area by crew personnel. Slash will then be chipped utilizing a chipper owned by RMF. Chipped debris will be scattered or removed from the area.</p>
	<p>Provide a timeline for the project, including significant accomplishment milestones during the project period. 500 characters</p> <p>MS 1; 6 work days to mark trees and evaluate access into each area. MS 2; 20 work days to have the Eldorado Springs project limbed and thinned. MS 3; 35 work days dedicated to slash removal and chipping. (project completion) MS 4; 30 work days to have the Pika & Flagstaff Road projects limbed and thinned. MS 5; 20 work days to have the slash removed and chipped. MS 6; 10 additional work days of area clean-up. (project completion)</p>
10	Collaboration

	<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>The project areas are bordered by Eldorado State Park, Boulder County and Boulder City Open Space Parks. On-going conversations are occurring to have work time and equipment dedicated to the projects from those agencies.</p> <p>In-kind labor trades with these agencies as well as local citizens have been discussed, but are not a factor in determining project completion.</p>										
11	<table border="1"> <tr> <th colspan="2" data-bbox="168 930 1511 1010">Project Longevity/Maintenance</th></tr> <tr> <td data-bbox="168 1010 649 1081"> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p> </td><td data-bbox="649 1010 1511 1081"></td></tr> <tr> <td data-bbox="168 1081 649 1186"> <p>The Rocky Mountain Fire District will provide the needed future maintenance. Annually mitigation projects are evaluated and a priority system established.</p> </td><td data-bbox="649 1081 1511 1186"></td></tr> <tr> <td data-bbox="168 1186 649 1291"> <p>Anchor Point Group and the CSFS will be consulted to assist, as needed to more accurately figure the re-entry intervals.</p> </td><td data-bbox="649 1186 1511 1291"></td></tr> <tr> <td data-bbox="168 1291 649 1417"> <p>RMFD routinely budgets for wildland mitigation funds annually. These funds are directly spent on maintaining past projects.</p> </td><td data-bbox="649 1291 1511 1417"></td></tr> </table>	Project Longevity/Maintenance		<p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p>		<p>The Rocky Mountain Fire District will provide the needed future maintenance. Annually mitigation projects are evaluated and a priority system established.</p>		<p>Anchor Point Group and the CSFS will be consulted to assist, as needed to more accurately figure the re-entry intervals.</p>		<p>RMFD routinely budgets for wildland mitigation funds annually. These funds are directly spent on maintaining past projects.</p>	
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<p>RMFD routinely budgets for wildland mitigation funds annually. These funds are directly spent on maintaining past projects.</p>											

Rocky Mountain Fire District

Forest Restoration Grant Application; February 18, 2013



Forest Restoration Grant Review Template

Project Name

CREEKSIDE

Rank

7

Map included

YES

Cost-share rate—minimum 60:40

YES

CWPP

YES

Addresses water supply protection

YES

Includes an ecological assessment of current conditions

BROAD BRUSHED, NON-TECHNICAL, GENERIC DESCRIPTION

Youth Corps involvement

YES

Firewise Community/USA

NO

Connection to Forest Action Plan

NO

Forest product utilization

YES

Validity of performance standards

BASED ON CONSULTATION WITH CSFS

Additional Comments

SMALL PROJECT (6 ACRES); GOOD YOUTH EDUCATION OPPORTUNITY; THIS PROJECT COMPLIMENTS OTHER RECENT FORESTRY PROJECTS, PRIMARILY FOREST HEALTH AND FUEL REDUCTION. GOOD COLLABORATION



2013 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	BO
County:	BO
Date:	3-11-13
Dollar Amount Requested:	\$5,400
Matching Share:	\$3,600

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

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

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):		\$0	\$0	\$0	\$0	\$0	\$ 0
In-Kind (Soft Match):	\$0	\$3,600	\$0	\$0	\$0	\$0	\$3,600
TOTAL:	\$ 0	\$3,600	\$ 0	\$ 0	\$ 0	\$ 0	\$3,600

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	
Personnel / Labor:	\$4,000	\$0	\$2,600	\$6,600
Operating:	\$500	\$0	\$500	\$1,000
Travel:	\$0	\$0	\$0	\$ 0
Contractual Services:	\$0	\$0	\$0	\$ 0
Equipment:	\$500	\$0	\$0	\$ 500
Indirect Costs:	\$400	\$0	\$500	\$ 900
TOTAL:	\$5,400	\$ 0	\$3,600	\$9,000

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 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:	6	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 Cal-Wood property, Lyons, Longmont, and all down stream users of the St. Vrain River.
	Project location (latitude/longitude or legal description):		Latitude: 40.114 Longitude: -105.3872

Project Area Description

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

Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

6 The project area is located on the far east side of Cal-Wood property (private land) in a drainage area of the Central Gulch Creek. This creek runs into the South St. Vrain Creek. The project size is 6 acres and is on both sides of the creek. This area has a dog hair forest with many trees damaged by snow loading and pine beetles. The creek, meadows, and old growth ponderosa pines are disappearing due to the high basal area. There is too much duff in the area and most places are down to the bare mineral soil, thus causing intense erosion into the creek with the spring rains. There are a few pockets of meadows along this stream that are quickly turning into a dog hair forest. Our plan is to push back this encroachment, to open up the meadows and the creek, as well as to reduce surface fuel loads; especially for fire safety. US Forest Service property is on the east side of this project. This project will tie into two past forest thinning projects. Just to the west of this project, a 7 acre shaded fuel break was completed by the CO State Forest Service and Left Hand Fire Protection District. The goal of that project was to create a defensible space around a campsite. An eighth of a mile to the west of that project, a 20 acre forest thinning project was completed to open up the service road in case of a wildfire. All in all, the existing conditions of the project site have created erodible soils that flow into the stream, an increase in basal area due to a dog hair forest, unhealthy trees due to pine beetle, and species diversity (especially wildflowers) are disappearing along with the meadows.

Scientific Foundation/Practice Standards

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.**

Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

7 Cal-Wood has a baseline document report that is a ecological assessment of the property. This assessment talks about the habitats we have on site and what species (wildlife/veg.) 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 Boudier District office about any questions we may have about our management practices and fire mitigation. Cal-Wood will follow all State Forest Service guidelines for shaded fuel break thinning and the Best Management Practices to Protect Water Quality in Colorado (2012). We are also going to use this as a teaching tool for children about forest health, watershed protection, and fire mitigation through the many lesson plans that we teach here at Cal-wood. About 500 students visit this part of Cal-Wood a year. We have been actively managing the waterfall site for the native trout population in years past.

Protection of Water Supplies

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.**

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

- 8 This project will be a great addition to our Conservation Stewardship Program grant thought 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. Since this creek flows into the South St. Vrain, everyone below this will benefit from an increase in water flow.

Scope of Work/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 brief scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 characters

- 9 An 80 foot wide shaded fuel break, 6 acres long north to south will be created on both sides of the creek. U.S Forest Service land may fall within this fuel break and we will **collobrate** with them. Grants will be used to pay for the materials and the contractor to cut and treat the slash in this 6 acre project. If funds are approved, it is our intent to **hire someone** to do the work. Trees will be marked, limbed, and bucked into **firewood size lengths**. **Firewood lengths are 16" long and a diameter no less than 4 inches**. We take as much of the small-diameter trees as we can and use them as firewood pieces. Cal-Wood in-kind donations will be spent on **building and burning slash piles as well as hauling out firewood**. We utilize more forest material than usual, thus our slash piles are small. Cal-Wood will be responsible for marking trees and boundaries of the project site. 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. In-kind contributions will be met through the Cal-Wood Volunteer Program. Monies will be used on the materials and the cutting of the trees in this 6 acre area.

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

We would start marking trees in August. Trees will be cut in September. All cutting will be completed by the end of October. All slash will be piled in November so that they could be burned in the winter. Firewood pieces will be hauled out and split the following May. Project completion will be May 2014. We would like to work on this project when students are at Cal-Wood so they can learn the entire process of watershed management and how to create a shaded fuel break.

10	<p align="center">Collaboration</p>
	<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 be in charge of marking the trees and boundaries. It is our intent to hire the CO Forest Service to assist in marking trees with the grants allotted. Volunteers vary from at-risk youth to the Boulder County Youth Corps. Cal-Wood is a back-up project for Boulder County Youth Corps if there other project is on a hold. As a result, we work with them several weeks out of the summer. It is our intent use these corps members on this project if they are working with us. Left-Hand Fire Protection District will also walk the site with the Natural Resource Manager so they know where the shaded fuel break is located in the event of a wildfire. All the proceeds from the Cal-Wood firewood sales supports low-income students and schools to participate in Cal-Wood's environmental education programs. We will colloborate with the US Forest Service on this project since this project buffers their land. NRCS will colloborate on the watershed management piece.</p>
11	<p align="center">Project Longevity/Maintenance</p>
	<p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p> <p>This project will overall enhance the health of the forest through fire mitigation and watershed management. The forest and the surrounding watershed will benefit from fuel load reduction and overall quality of the forest; especially the meadows and the creek edge. Cal-Wood will be responsible for managing this forest site once a year to ensure that the forest stands stays thinned out and to manage any new dieases. Erosion will also be monitored in the area to ensure protection of the watershed</p>

2013 Forest Restoration Grant

2012: 20 Acre Forest Thinning Project

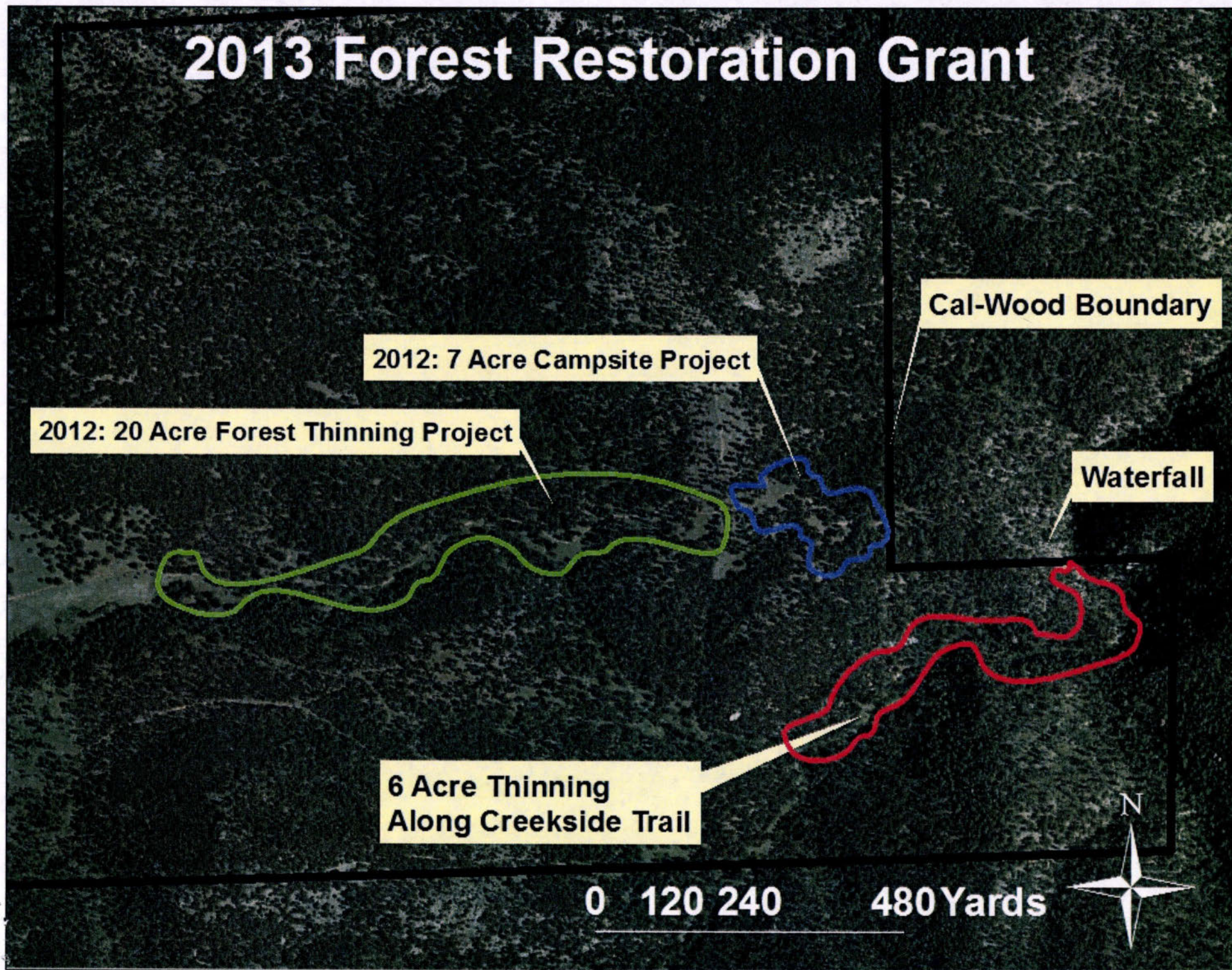
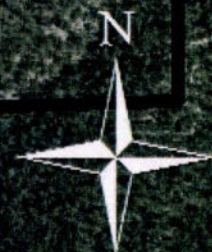
2012: 7 Acre Campsite Project

Cal-Wood Boundary

Waterfall

6 Acre Thinning
Along Creekside Trail

0 120 240 480 Yards





2013 HB12-1032
Colorado Forest
Restoration Grant
Program

LATE Submission - NOT Accepted via
EMAIL Response to Lynn 3/11/13

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
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)							
<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)	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 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:
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 Glen, Pine Brook Hills, and Boulder Heights	
Project location (latitude/longitude or legal description):		40 degrees 2 to 9 minutes North 105 degrees 17 to 22 minutes West	

Project Area Description

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

Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

Boulder Mountain Fire Protection District (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 Community Wildfire Protection Plan (CWPP).

- 6 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 high density forested regions. A majority of homes are built on steep slopes (over 57% exceed 31% slope).

BMFPD's mitigation activities have helped protect the water quantity in 3 Front Range drainages which including: Two Mile Canyon Creek, Four Mile Canyon Creek, and Left Hand Canyon Creek. 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 only unaffected area of Pine Brook Water District. Mitigation projects proposed as part of this grant application will help protect important access routes and critical Pine Brook Water infrastructure.

Scientific Foundation/Practice Standards

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.**

Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

- 7 BMFPD completed many informal scientific analyses of our district prior to contracting a nationally-known fire management consultant to perform a rigorous scientific study and publish the results (August 2004) in the Anchor Point report titled "Wildland Urban Interface (WUI) Community Vulnerability Analysis and Landscape Fuels Modifications". The methodology for this analysis used a Wildfire Hazard Rating (WHR) to rank areas of BMFPD's district based on the results of modeled environmental factors such as fuels and topography, along with the field experience and knowledge of wildland fire experts. The WHR survey and fuel model ground truthing were accomplished by field surveyors with WUI experience. Based on these rankings key egress and ingress routes for resident egress and fire equipment emergency access were identified and a list of 12 recommendations for fuel treatments were identified. In April of 2006 BMFPD completed a CWPP which expanded on the results of the 2004 report.

Protection of Water Supplies

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.**

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

BMFPD's mitigation activities have helped protect the water quantity in 3 Front Range drainages which including: Two Mile Canyon Creek, Four Mile Canyon Creek, and Left Hand Canyon Creek. The 4 Mile Fire in 2010 adversely affected the water quality of the Pine Brook Water District, requiring extensive upgrades to 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 only unaffected area of Pine Brook Water District. Mitigation projects proposed as part of this grant application will help protect important access routes and critical Pine Brook Water infrastructure.

Scope of Work/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 brief scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 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.

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.

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

April 2013: Meet with home owners and home owners associations and start advertising service and program

June 2013: Begin marking projects and start implementing individual projects

December 2013: Complete wildland fuels mitigation efforts

10	<div data-bbox="172 128 1515 176" data-label="Section-Header"> <p>Collaboration</p> </div> <div data-bbox="183 176 1503 688" data-label="Text"> <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 (HOAs), 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> </div>
	<div data-bbox="172 978 1515 1047" data-label="Section-Header"> <p>Project Longevity/Maintenance</p> </div> <div data-bbox="183 1047 1503 1350" data-label="Text"> <p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p> <p>BMFPD has a mitigation crew of 8 with 2 full time, 3 seasonal and 3 part time 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> </div>

2013 HB12-1032 Forest Restoration Grant Review Procedures

COMPLETED

RFP goes out January 9

IN PROGRESS

Final proposals due to districts NO LATER THAN 4:00 PM February 27, 2013—Proposals may be prepared and submitted by district or cooperator (instructions to submit proposal form included within the Application Instructions).

Districts may determine a district-specific deadline, prior to the final deadline, if applicants are invited to utilize district services to assist with proposals. Remember Final deadline is a Final deadline; no modifications may be made after February 27.

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.

1 - RMRP - 1

720 312-2631
15 - Moorhousie
10 - Bristle
2 trucks
- tractor

Feb 27, 2013

- 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 me electronically no later than March 11. 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.



2013 Request for Proposal

HB12-1032 Colorado Forest Restoration Grant

Application Information

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. Think big and think coordination with partners and other treatments.

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.
 - 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.

- 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.
- 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.
- 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 (\$21.79 for 2013) 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.
- Meet the 60/40 match requirement.
- 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.
- Be located within the state boundaries of Colorado.
- 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.
- Only projects that propose the use of 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.**
- 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.

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.**

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 and points will be deducted for these boxes not matching. 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, and expected outcomes including specific communities directly affected by project, acres to be treated, total cost per acre, specific project location and youth corps participation. Acres accomplished are acres actually 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 describe how relevant objectives will be achieved in any of the appropriate boxes 6 through 9.
- **Box 6 –** 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 how this project 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 projects. 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 7** – Briefly describe the scientific foundation for the treatments outlined in the 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 are 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.
- **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 and purposes for proposed treatments and specify a completion timeline. Identify practice standards used to guide project design and implementation. Practice standards and other specifications will be the ruler to measure successful accomplishment of project. The scope of work also should explain **exactly** how the grant dollars will be spent on this project. Applicants are encouraged to describe how leveraged funds are likely to be allocated to the project. Unlike the overview, this will provide the specific details of the project. Remember to be concise. **Say exactly what will be done with grant funds** not what you expect the reviewer wants to hear.
 - *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.

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 10** – 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 11** – Outline plans to maintain improved landscape conditions achieved through implementation of the proposed project. 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 2013 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 Wednesday, February 27, 2013**. 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 Wednesday, February 27, 2013 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 Spring/Summer 2013.

For Questions or More Information

Naomi Marcus, Forest Management Division
Colorado State Forest Service
(970) 491-6303
naomi.marcus@colostate.edu

SCORING

- All grants will be scored based on the following (51 points possible):

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		
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 6, 7, 8 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)	Definitely = 2	Maybe = 1	No = 0	
6	Is this project measurable with success clearly identified through performance measures and specifications? (# of 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	Does the project plan to accomplish treatments across large contiguous areas? (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 project application incorporate and reference current scientific information, 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 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	



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NEWS

For Immediate Release

January 16, 2013

Contact for Reporters: Ryan Lockwood

970.491.8970

ryan.lockwood@colostate.edu

Funding Now Available for Forest Restoration Projects

FORT COLLINS, Colo. – Colorado landowners and communities that want to protect forested areas from severe wildfire and other forest health concerns may be eligible for grant funding from the Colorado State Forest Service.

The CSFS is now accepting proposals for the Colorado Forest Restoration Grant Program, which helps fund projects that demonstrate a community-based approach to forest restoration. Proposals are due by Feb. 27, and must address protection of water supplies or related infrastructure, as well as the restoration of forested watersheds.

Projects should focus on mitigating threats that affect watershed health, such as the build-up of wildland fuels that increase the risk for severe wildfires, which could negatively impact watersheds. Specific project goals also could include preserving older trees, replanting deforested areas and improving the use of small-diameter trees as forest products.

“We encourage forest restoration proposals to engage the Colorado Youth Corps,” said Naomi Marcus, CSFS assistant staff forester. “The Colorado Youth Corps helps connect Colorado youth to the importance of providing protection to our watersheds and communities.”

Projects must be located in communities with a CSFS-approved Community Wildfire Protection Plan. The state can fund up to 60 percent of each awarded project; grant recipients are required to match at least 40 percent of the total project cost through cash or in-kind contributions, which can include federal funds.

An interdisciplinary technical advisory panel, convened by the CSFS in partnership with the Colorado Department of Natural Resources, will review project applications. The CSFS will notify successful applicants by this summer.

Applications and additional information about the Forest Restoration Grant Program are available at local CSFS district offices or csfs.colostate.edu.

###

Owen Jr, Allen

To: Dennis.Fisher@ci.longmont.co.us; Steve Lynn; Russell Leadingham; Quinn Macleod; Bridgette McCarthy (bmccarthy@co.boulder.co.us); Zach Littlefield; Bret@bouldermountainlodge.com; J. J. Hoffman; CHRIS O'BRIEN; Julian, Chad; chief@sunshinefire.org; jennings@timberlinefire.com; Rick Dirr (Nederland FPD); Chris Rice; Wanner, Chris; Robert O'Donnell; Rafael Segundo (info@calwood.org); d
Cc: Pfohl, Benjamin; Baer, Bryan; melmoor@lamar.colostate.edu; Marcus, Naomi; Ludlow, Ryan; Webster, James B.; Irene Shonle (ishonle@coop.ext.colostate.edu); Roger Baker
Subject: FW: 2013 HB-1032 Forest Restoration Grant: Colorado State Forest Service is now accepting proposals
Attachments: Application_2013_HB1032_Forest_Restoration_Grant_FINAL_Jan9_2013.doc; 2013 Request for Proposal_Forest Restoration Grant_FINAL_Jan9 2013.pdf
Importance: High

January 10, 2013

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 Proposal outlines the background of this cost-share program, eligibility, application instructions and scoring criteria. The RFP is also accessible at the CSFS website.

Take advantage of this funding opportunity as legislation 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 Proposal 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 Request for Proposal.
- > Be sure to seek additional assistance from your local CSFS District or the program manager, Naomi Marcus.
- > Be sure to submit your final grant proposal materials, including your map, electronically by 4:00 p.m. MST on February 27, 2013 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 970-491-6303.

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



2013 HB12-1032
Colorado Forest
Restoration Grant
Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
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)							
<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)						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 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">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, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters</p>
7	<p align="center">Scientific Foundation/Practice Standards</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>Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 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 align="center">Scope of Work/Project Timeline</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 scope of work that clearly describes how grant funds will be spent. Describe what will be accomplished and measurements to define project completion. (This should be more specific than the project description.) 1,500 characters</p>
	<p>Provide a timeline for the project, including significant accomplishment milestones during the project period. 500 characters</p>

10	Collaboration
	<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>
11	Project Longevity/Maintenance
	<p>Identify the long-term benefits of the project and clearly specify the plans to sustain the long-term benefits of the project. 500 characters</p>