### Selby, Diana

From:

Jason Lawhon < jlawhon@TNC.ORG>

Sent:

Tuesday, November 3, 2015 4:46 PM

To: Cc: Selby, Diana Paige Lewis

Subject:

RE: CSFS Fire Assistance Grant

Hi Diana,

Thank you for your patience and flexibility with the CSFS Assistant Grant funding. Unfortunately, we will not be able to implement this project prior to the December deadline.

Jason

#### **Jason Lawhon**

Colorado Fire Manager

#### jlawhon@tnc.org

(303) 541 0331 (Phone) (206) 999 3412 (Mobile) (303) 444 2985 (Fax) The Nature Conservancy Colorado Chapter 2424 Spruce Street Boulder, CO 80302



nature.org/colorado

From: Selby, Diana [mailto:Diana.Selby@ColoState.EDU]

**Sent:** Friday, October 09, 2015 1:42 PM

To: Jason Lawhon

Subject: RE: CSFS Fire Assistance Grant

Thanks for the update Jason. I think I extended this until December. If it looks like you won't have things ready or conditions don't come together for a burn let me know as soon as you can that you won't be able to accomplish the project.

Diana

From: Jason Lawhon [mailto:jlawhon@TNC.ORG]
Sent: Wednesday, October 7, 2015 10:32 AM
To: Selby, Diana < Diana. Selby@ColoState. EDU >

Cc: Paige Lewis <paige lewis@TNC.ORG>; Heather Knight <hknight@TNC.ORG>

Subject: RE: CSFS Fire Assistance Grant

Hi Diana,

I just wanted to give you a quick update on the CSFS Assistance Grant. We got a good start on our planning for this project but were then consumed with the fires in the Northwest and Alaska. I haven't completely ruled it out for this fall, as we could have a late prescribed fire window in that fuel-type, however we are behind in the planning process. This is compounded by the fact that the window to implement other projects in in high-elevation timber is here.

We will continue to work towards getting this project ready to go but I wanted to let you know where we were at in case it impacted decisions regarding the funding on your end. Thanks for your flexibility and please let me know if you have questions or need additional information.

Jason

Please consider the environment before printing this email

# Jason Lawhon

Colorado Fire Manager

ilawhon@tnc.org

(303) 541 0331 (Phone) (206) 999 3412 (Mobile) (303) 444 2985 (Fax) The Nature Conservancy Colorado Chapter 2424 Spruce Street Boulder, CO 80302



nature.org/colorado

From: Selby, Diana [mailto: Diana. Selby@colostate.edu]

Sent: Friday, March 27, 2015 11:41 AM

To: Jason Lawhon

Subject: RE: CSFS Fire Assistance Grant

Hi Jason,

I will extend this project until December 31, 2015. If you can keep me updated on how things go this fall that would be great.

Thanks!

Diana

From: Jason Lawhon [mailto:jlawhon@TNC.ORG]

Sent: Friday, March 27, 2015 9:42 AM

To: Selby, Diana

Subject: RE: CSFS Fire Assistance Grant

Yes, you are correct. I think we would have a good chance to complete work under this grant in the fall with the added field-planning time over the summer.

Thanks for your continued help working with us to make this happen!

Jason

Boulder, Colorado 80302



nature.org/colorado

January 3, 2013

Colorado State Forest Service Fort Collins District 5060 Campus Delivery, CSU Fort Collins, CO 80523

Dear Diana Selby,

Protecting nature. Preserving life."

The Nature Conservancy is excited to forward to you a signed Project Notification for the 2012 SFA WUI Grant award to fund the Phantom Canyon Prescriptive Burn project. The Nature Conservancy looks forward to completing this project with the support of Colorado State Forest Service.

Should you need to contact someone at The Nature Conservancy regarding this grant please reference the below information:

#### **Project Manager**

Michael Babler

Phone: 720-974-7357 Email: mbabler@tnc.org

#### **Administrative Contact**

Luann Rudolph

Phone: 720-974-7026 Email: lrudolph@tnc.org

Thank you again for your support of The Nature Conservancy.

Sincerely,

Luann Rudolph Grants Specialist

Cc: Michael Babler, TNC; Missy Davis, TNC

Enclosures: Signed Project Notification (1); Initialed Scope of Work (1)





# Financial Assistance Program

## **Cooperative Match Project**

To be conducted by:

## The Nature Conservancy Colorado Chapter Mountain Center

Project Number:

5366950-9

**Estimated Project Cost:** 

\$16,800

Funding provided by CSFS:

\$8,400

**Minimum Recipient Match:** 

\$8,400

Project to be completed by:

September 1, 2014

Based on the strength of the application submitted by <u>The Nature Conservancy Colorado Chapter Mountain Center</u>, the Colorado State Forest Service is providing funding in the amount up to but not exceeding <u>\$8,400</u> to accomplish the project described in the attached scope of work.

As the cooperator, \_\_\_ <u>The Nature Conservancy Colorado Chapter Mountain Center</u>, will be reimbursed for actual (hard dollars spent) costs incurred in implementing the project up to the amount listed above once the following requirements are met:

- A. Complete work as described in "Attachment A" (scope of work).
- B. Provide documentation that project funds have been matched at a minimum ratio of 1:1.
- C. Complete and submit through the local CSFS District Office periodic Grant Report(s)/Reimbursement Request(s) using the form provided in "Attachment B", as needed, and a Final Report that provides details on expenditures and accomplishments as a result of this project. Submission to:

Colorado State Forest Service 5060 Campus Delivery, Bldg. 1052 Fort Collins, CO 80523-5060

Attn: Diana Selby

D. Certify that neither the cooperator nor any principals represented herein are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.

This funding will remain available until <u>September 1, 2014</u>. It may be extended at any time at the discretion of CSFS.

As a representative of the cooperator, I have read and understand the conditions of participating in this cooperative match project.

Cooperator Signature: Mchul & Babh

Date: 12/26/2012

Mailing Address: 2424 SPRUCE STREET

Par 05-0 00 00 31730

BOULDER, CO 80302

Telephone Number: 720-974-7357 Email Address:

MBABUER @ TNC. ORG

# EXHIBIT A Financial Assistance Program Cooperative Match Project SCOPE OF WORK

Project Number: 5366950-9

**Cooperator: The Nature Conservancy Colorado Chapter** 

#### Work to be completed:

As described in the "Scope of Work" from the 2012 State Fire Assistance Grant Application.

1. Type of Treatment – Thinning, defensible space, fuels mitigation

Milestone dates: Completion by September 1, 2014

Standards or Guidelines: Will meet CSFS guidelines appropriate for treatment.

**Project Period**: November 2012 – September 1, 2014

Funded Amount: \$8,400 Minimum cooperator match: \$8,400

**Deliverables:** treatment of 425 acres

Project Types:

All work completed under this project must be certified as meeting minimum Colorado State Forest Service standards prior to any reimbursement being made to the cooperator. Attachment B to the project entitled "Attachment B, Grant Report/ Reimbursement Request, WSFM Competitive Grants" will be the document used to both request reimbursement and to certify that work has been completed to minimum standards.

Initials:

# Colorado State Forest Service State Fire Assistance Grant Application

FOR OFF	L USE ONLY
District Submitting Project	Fort Collins
District Priority Number:	
Dollar Amount Requested:	8,400.00
Matching Share:	8,713.00

\*For guidance on filling in each box in this application, refer to the Criteria and Instructions

	Applicant Information				
	Applicant:	The Nature Conservancy Colorado Chapter			
	Contact Person:	Missy Fiebelkorn Davis			
1	Address:	2424 Spruce Street			
	City/Zip Code:	Boulder 8302			
	Phone (Work/Cell):	720.974.7023			
	Email:	missy_davis@tnc.org			
	Fax:	303.444.2986			
	Federal Tax ID\DUNS #:	072656630			

	Community At Risk Information					
	Name of Project:	Phantom Canyon Prescriptive Burn				
2	Community Name:	Livermore				
	County(ies):	Larimer				
	<b>Congressional District:</b>	4				
	Latitude: N40°51' 46.	.32" Longitude: W105° 19' 09.04"				

3	Grant Contributors (Matching Share)  (Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception)  Specify each match contributor and the dollar amount of each contribution.  DO NOT show grant requested funds in this table. This is for matching share only.				
	Contributors Name:	The Nature Conservancy	TOTAL		
	Dollars (Hard Match):	6661.00	6661.00		
	In-Kind (Soft Match):	2052.00	2052.00		
	TOTAL:	8713.00	8713.00		

	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
4			Dollars	In-Kind	
+ [	Personnel / Labor:	4690.00	4691.00		9381.00
	Fringe Benefits:	1970.00	1970.00		3940.00
	Travel:			448.00	448.00
	Equipment:				
	Supplies:	200.00			200.00
	Contractual:				
	Construction:				
	Other:				
	Indirect Costs:	1540.00		1603.00	3143.00
	TOTAL:	8,400.00	6,661.00	2,051.00	17,112.00

# **Budget Narrative**

The Nature Conservancy is requesting \$8,400.00 from the Western Wildland Urban Interface Grant Program for the Phantom Canyon Prescriptive Burn. TNC estimates that the total project cost for this work will be \$17,121.85. The requested amount for personnel and fringe benefits will be used to support TNC staff in completing tasks necessary to meet the project objectives. These grant funds will pay for 9 fire crew members to carry out the prescribed burn, including 3 days to blackline, 2 days to burn, and 1 day to "mop-up." Funds will also support TNC staff to complete necessary burn plans and obtain permits as required. TNC's 2012 fiscal year fringe benefit rate for full time, regular employees in the United States is 42%. Funds from this grant will also be used to purchase supplies to complete the project work which could include, but is not limited to, drip torch mix, fusees, and stubby. An indirect cost rate of 22.55% has been applied to all direct costs based on TNC's Negotiated Indirect Cost Rate Agreement with the US Department of Interior.

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# **Project Area Description**

The project area lies approximately 6 miles from Livermore, Colorado and 23 miles north and west of Fort Collins, Colorado. Of the 425 acres included in the burn plan, the majority are acres owned or leased by The Nature Conservancy. The remaining acres are owned by the Phantom Canyon Homeowners Association and TJ Mac LLC. The south and west end of the Project Area is adjacent to the North Fork of the Cache la Poudre River. The Project Area includes several structures, including a Visitor's Center which is open to the public daily. In the vicinity of the Project Area, there is a residential development. Reducing fuels in the area will protect this development, but perhaps more importantly reintroduce fire as a restoration tool in the area.

# Scope of Work

The Proposed Project includes the controlled burn of 425 acres of land. The Project terrain varies from riparian vegetation on the river bottom to steep canyons vegetated with juniper, ponderosa, mountain mahogany and sumac to grassy flats. The slopes of the Canyon itself range from 20 to 80 percent. Rock bands and outcroppings are frequently located along the steeper sections of the canyon and have minimal vegetation. The south and west end of the project area is adjacent to the North Fork of the Cache la Poudre River. This river flows seasonally and has steep terrain on both sides. There are multiple rocky drainages leading up from the river. The flats above the canyon have slopes ranging from 3-15% with mostly grass and some shrub fuels. Monitoring plots are located within the project area. If funded, the grant funds will be used for the time and supplies needed to finalize plans, acquire permits and agreements and implement the fire project. More specifically, grant funds will be used to pay the salary and fringe benefits of the Burn Boss/Fire Initiative Program Manager/Burn Boss, Mike Babler, and Fire Logistics Coordinator, Brian Faith, to update the existing burn plan and pull the necessary permits. In addition, we will update existing agreements with relevant private landowners for the project activities. Further, grant funds will pay the salary and fringe benefits for 9 fire crew members to carry out the prescribed burn, including 3 days to blackline, 2 days to burn, and 1 day to "mop-up."

	Project Summary (check all that apply and answer related questions)					
	Project Category 1: Hazard Fuels Reduction / Fire Adapted Ecosystem Restoration					
8	Number of acres to be treated:	425	Estimated c	cost per acre:	40.26	
	Number of communities directly affected by this project: 2					
	Project Category 2: Information & Education					
	Number of citizens to be reached:					
	Project Category 3: Planning					
	Number of residences affected:					

# **Interagency Collaboration**

The Nature Conservancy anticipates working with the Natural Resources Conservation Service,
Colorado State Forest Service, Livermore Fire Department and Larimer County Sheriff's Department
on implementation of the Proposed Project. We will integrate personnel from these agencies into the
fire organization using their expertise and offer training opportunities as available. Colorado State
University has established pre burn monitoring plots, and will do post burn monitoring of fire effects
following the burn. Rocky Mountain Research Station has done sampling to identify historic fires on
the property.

# **Community Wildfire Protection Plan (CWPP)**

Does this community have a wildfire protection plan that follows the Healthy Forest Restoration
Act CWPP guidelines? (check one)

Is this project part of the plan? (check one)

Where would we obtain a copy of this plan?

Is this project identified in your Statewide Forest Resource Assessment and Strategy?

X yes no

We yes no

# **Project Timeline**

If funded, the current burn plan will be updated and refined by mid-March 2012. The proposed prescribed burn will take place between early April and the end May, depending on the weather at the time. Colorado State University students and faculty will begin monitoring the area in early June and will continue to do so for a period of approximately three years. The monitoring intervals will be dependent on the semester schedule of the University.

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# Maintenance / Sustainability

The Nature Conservancy is committed to using fire as a tool to manage this property. Fire return intervals are not clearly understood in this area. We have worked with Rocky Mountain Research Station scientist Laurie Huckaby to better understand historic fire return intervals on this property and will consult with her on appropriate return fire intervals. Using vegetation regrowth and associated fuels buildup, along with Laurie's input, we will evaluate the timing for the next RX burn on this property.

# Landscape Scale

Phantom Canyon Preserve is a spectacular, roadless canyon encompassing 6 miles of the North Fork of the Cache la Poudre River in the Laramie Foothills. This 1,700-acre rim-to-rim sanctuary is host to a variety of wildlife and more than 100 species of birds. Its varied topography, slope and soil conditions supports more than 200 plant species including the Larimer Aletes, a rare plant found in only a handful of places on Earth. Visit during early summer to experience the migration of neotropical songbirds and native wildflowers in bloom. Two well-maintained trails wind through the canyon and along the rim above the river.

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