Redstone
2012 SFA
Slippage

Disbursement Voucher

Doc Nbr:	12801035	**Status:**	FINAL
Initiator:	kmuskopf@colostate.edu	**Created:**	11:20 AM 07/13/2017

expand all collapse all

* required field

Print Disbursement Voucher Coversheet

Document Overview

hide

Document Overview

*** Description:**	'12 CPG SFA Redstone Canyon Association	**Explanation:**	FINANCIAL ASSISTANCE PROGRAM COOPERATIVE MATCH PROJECT; STATE FIRE ASSISTANCE (SFA); 12 CPG SFA CG3 Projects Under Northern; Project Number 5366950. 1st and FINAL Payment. Not Encumbered.
Organization Document Number:	5060		

Financial Document Detail

*** Bank Code**	02 GENERAL DISBURSEMENTS	**Total Amount:**	7,680.00

Payment Information

hide

Payment Information

*** Payment Reason Code:**	O - Program Obligations		
*** Payee ID:**	38991-0		
Payee Type:	Vendor	*** Payee Name:**	Redstone Canyon Assn
Invoice Number:		**Invoice Date:**	
*** Address 1:**	PO Box 85	**Address 2:**	
*** City:**	Masonville	**State:**	CO
Country:	United States	**Postal Code:**	80541
*** Check Amount:**	7,680.00	*** Due Date:**	07/14/2017
Payment Type:	Is this a foreign payee: No Is this payee an employee: No Is this an employee paid outside of payroll:	**Other Considerations:**	Check Enclosure: No ✓ W-9/W-8BEN Completed
*** Payment Method:**	P - Check/ACH	*** Documentation Location Code:**	AP - Accounts Payable
*** Check Stub Text:**	Landowner Assistance Grant Reimbursement State Fire Assistance Grant 5366950 FINAL Payment 7-13-2017 Attn: Justin Holmberg		

Accounting Lines

hide

Accounting Lines

hide detail

Source

	* Chart	* Account Number	Sub-Account	* Object	Sub-Object	Project	Org Ref Id	* Amount	Actions
1	CO Colorado State University	5366950 12CPG SFA CG3 Projects Under Northern...		6693 Cost Share Reimbursement			FC	7,680.00	
	Line Description								
	SFA Redstone Canyon Association								

Total: 7,680.00

Contact Information

hide

Contact Information

*** Contact Name:**	Muskopf, Kristy Lynn
*** Phone Number:**	000-000-0000
Email Address:	Kristy.Muskopf@colostate.edu
Campus Code:	MC - CSU Main Campus

Special Handling show

Nonresident Alien Tax show

Wire Transfer show

Foreign Draft show

Non-Employee Travel Expense show

Pre-Paid Travel Expenses show

Pre-Disbursement Processor Status show

General Ledger Pending Entries show

Notes and Attachments (1) hide

Notes and Attachments

	Posted Timestamp	Author	* Note Text	Attached File	Notification Recipient	Actions
add:				Choose File No file chosen cancel		add
1	07/13/2017 11:29 AM	Muskopf, Kristy Lynn	CSFS Fort Collins District Grant Reimbursement Request Package and Supporting Documentation	Redstone Canyon Assoc 5366950 7-13-2017 $7,680 FINAL Payment Doc # 12801035.pdf (4 MB, application/pdf)		send

Ad Hoc Recipients show

Route Log show

send ad hoc request close copy

CSFS GRANT REIMBURSEMENT REQUEST PACKAGE

Form 1 of 3

In order for the recipient to receive reimbursement, they **must** provide documentation supporting their costs and corresponding match. Reimbursement requests must be **typed** and contain Forms 1-3, receipts for actual costs (out of pocket expenses) incurred by the recipient, and any additional supporting documentation. Other costs and matching funds incurred by the recipient and/or donated by other resources must also be itemized and receipts provided when possible.

1. Make Payment To:

Name: Redstone Canyon Association

Attn: Justin Holmberg, Treasurer

Address: PO Box 85

City, State, Zip: Masonville, CO 80541

2. CSFS Account Number(s): 5366950

3. CSFS Account Title(s): 12 CPG SFA CG3 Projects Under Northern

4. Payment Amount Requested: $7,680.00 — ***Account Number:*** 5366950 - 6693

Account Number:

5. Project Name: SFA WUI – Puma Gulch Road Fuelbreak Improvement

6. Project Number (if applicable): 5366950-2016-01

7. Total Award Amount: $8,000.00 — ***Account Number:***

Account Number:

8. Reimbursed Amount to Date: $0.00 — ***Account Number:***

Account Number:

9. Award Beginning Date: April 1, 2016

Award End Date: July 1, 2017

Payment number ***1st*** ***2nd*** ***3rd*** ***4th*** ***Final***

10. a) Reimbursement Request amount cannot exceed Total Award Amount.

b) Reimbursement will only be made if match requirement is met.

c) Reimbursement cannot exceed total project costs incurred by recipient.

A. Remaining Award Amount	B. Reimbursement Requested Amount (recipient cost)	C. Match Recipient and non-recipient (reimbursable costs that exceed the award amount and meet the scope of work or non-recipient cost donated and used as match)	D. Total Project Cost	E. Recipient Match Rate (%)
			B+C	C/D
$8,000.00	$7,680.00	$8,099.52	$15,779.52	51.33%

*** Results from Form 3 CSFS Cost Documentation Worksheet will auto populate the table above. Please review in detail and include all documentation supporting the recipient's costs and corresponding match.**

FOR STATE OFFICE USE ONLY

Checked for Federal suspension and debarment (State Office) https://www.sam.gov/portal/public/SAM/

Date: 7-6-2017 — KFS Document Number: 12801035

Vendor Number: 38991-0 — Approved for Payment: YES

CSFS GRANT REIMBURSEMENT REQUEST PACKAGE

Form 2 of 3

11. What has been accomplished? Please document accomplishments for this reimbursement using the fields below that meet the requirements listed in the project Scope of Work. Please be specific and report numbers such as acres treated, numbers of defensible spaces, tons of, cubic feet or yards of slash collected, number of presentations, number of plans written, etc., for which the award was granted. Attach additional sheets as necessary.

Fuels Reduction	***Planned***	***Completed***		***Planned***	***Completed***
Total Acres Treated:	10	11			
Number of Fuelbreaks:	1	1	(or) Acres:		
Number of D-Spaces:			(or) Acres:		
Cubic ft. or yards of Slash Collected:			(or) Acres:		

Reforestation

Number of trees planted:			(or) Acres:		

Education and Outreach

Number of workshops/meetings:		
Number of Attendees:		

Please list all communities impacted:

Redstone Canyon community. Buckskin Heights community, incidentily.

Please provide any additional information regarding the project accomplishments:

The upper part of Puma Gulch Road in Redstone Canyon was heavily abutted by dense bands of mostly small diameter trees. Under that situation a wildfire approaching the road could very likely spot and carryover to the other side. Firefighting along that road would have created significant safety hazards to crews due to the inadequacies of the roadway as fuelbreak. Our project solved much of this problem along an approximately 0.4 mile stretch of the most heavily compromised road segment. It did this by removing the large majority of vegetative fuels along both sides of the road to a depth of about 150 feet. The project accomplished this goal while

Full Report in documentation

12. I certify that to the best of my knowledge this report is correct and complete, and that all costs reported are for the purposes set forth in the project documents (i.e. award notification, scope of work, etc.). All expenses and all cost-share are true and accurate.

Grant Recipient Signature: Phil Kessler Date: 6/21/2017

Grant Recipient Name: (print) Phil Kessler

13. Certification: Work meets standards and specifications as set forth by the CSFS in the Scope of Work.

District Forester Signature: Boyd Lebeda Date: 7/6/17

District Forester Name: (print) Boyd O. Lebeda

14. Funding is available and request is approved for reimbursement.

Program Manager Signature: Date: 7-6-17

Program Manager Name: (print) Kristin Garrison

*** Original Signatures are required for reimbursement.**

CSFS GRANT REIMBURSEMENT REQUEST PACKAGE

FORM 3 of 3

Cost Documentation Worksheet

		Match		
A. Remaining Award Amount	**B. Reimbursement Requested Amount (Recipient Cost)**	**C. Match Recipient and non-recipient** (reimbursable costs that exceed the award amount and meet the scope of work or non-recipient cost donated and used as match)	**D. Total Project Cost = B+C**	**E. Recipient Match Rate = C/D**
$8,000.00	$7,680.00	$8,099.52	$15,779.52	51%

Date	By Whom	Activity/Expense	Hours	Reimbursement Value ($)	Match Value ($)	Category
01/21/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	48.00	$0.00	$1,246.08	Non-recipient Labor (Match Only)
02/11/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	39.00	$0.00	$1,012.44	Non-recipient Labor (Match Only)
03/04/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	57.00	$0.00	$1,479.72	Non-recipient Labor (Match Only)
03/04/17	Interworks Consulting	tractor/winch support by contractor	4.50	$720.00	$0.00	Rented equipment, etc.
03/18/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	42.00	$0.00	$1,090.32	Non-recipient Labor (Match Only)
03/18/17	Interworks Consulting	tractor/winch support by contractor	4.50	$720.00	$0.00	Rented equipment, etc.
03/25/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	45.00	$0.00	$1,168.20	Non-recipient Labor (Match Only)
03/25/17	Interworks Consulting	tractor/winch support by contractor	4.50	$720.00	$0.00	Rented equipment, etc.
04/15/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	48.00	$0.00	$1,246.08	Non-recipient Labor (Match Only)
05/06/17	Interworks Consulting	tractor/winch support by contractor	4.50	$720.00	$0.00	Rented equipment, etc.
05/06/17	volunteer labor	cutting, limbing, dragging, and piling tree debris	33.00	$0.00	$856.68	Non-recipient Labor (Match Only)
05/11/17	Whale Rock Timber	chipping slash by contractor	8.00	$1,200.00	$0.00	Actual Cost
05/12/17	Whale Rock Timber	chipping slash by contractor	8.00	$1,200.00	$0.00	Actual Cost
05/15/17	Whale Rock Timber	chipping slash by contractor	8.00	$1,200.00	$0.00	Actual Cost
05/16/17	Whale Rock Timber	chipping slash by contractor	8.00	$1,200.00	$0.00	Actual Cost
		Total Project Cost:		**$7,680.00**	**$8,099.52**	

CSFS IN-KIND COST DOCUMENTATION FORM

The following are activities conducted for completion of the Financial Assistance Program practice for which I have been funded. Please itemize each activity and value below. Attach receipts when available.

2017 Volunteer Rate is $25.96 per hour

Date	By Whom	Activity/Expense	Hours	Value $
1/21/2017	volunteer labor	cutting, limbing, dragging and piling tree debris	48	$1,246.08
02/11/17	volunteer labor	cutting, limbing, dragging and piling tree debris	39	$1,012.44
03/04/17	volunteer labor	cutting, limbing, dragging and piling tree debris	57	$1,479.72
03/18/17	volunteer labor	cutting, limbing, dragging and piling tree debris	42	$1,090.32
03/25/17	volunteer labor	cutting, limbing, dragging and piling tree debris	45	$1,168.20
04/15/17	volunteer labor	cutting, limbing, dragging and piling tree debris	48	$1,246.08
05/06/17	volunteer labor	cutting, limbing, dragging and piling tree debris	33	$856.68
			Total: 312	$8,099.52

Phil Kuehl
Grant Recipient Signature

6/21/17
Date

Fuel-Break Construction – Contributed Labor

Volunteer labor hours per individual by workday

Date	Alex Blackmer	John Branney	Dave Cawrse	Chet Dykstra	Jerry Ellinghuysen	Joanna Ellinghuysen	John Fitch	Al Hamilton	Justin Holmberg	Jim Horlike	Glen Liston	Phil Kessler	Tim Nelson	Bob Phemister	Robert Rossiter	Mary Schmidt	Wolfgang Schmidt	Karl Schuemann	Jen Swanson	Gerry Swigart	Pete Taylor	Jay Weller	Dennis West	DAILY TOTALS
1/21/2017					3	3	3	3	3	3	3	3	3	3	3		3		3		3	3	3	48
2/11/2017	3				3	3	3	3	3			3	3		3			3		3	3		3	39
3/4/2017	3	3	3	3	3	3	3	3	3	3	3	3	3		3	3	3	3				3	3	57
2/18/2017		3	3		3	3		3	3		3	3	3	3	3		3	3			3			42
3/25/2017	3				3	3		3	3		3	3	3		3	3	3	3			3	3	3	45
4/15/2017		3	3		3	3	3	3	3	3		3	3		3	3	3	3			3		3	48
5/6/2017		3			3	3		3	3		3	3	3		3			3				3		33
subtotals	9	12	9	3	21	21	12	21	21	9	15	21	21	6	21	9	15	18	3	3	15	12	15	312

Redstone Volunteer Hours

2017 rate

$25.96

312 Total hours

$8,099.52

InterWorks Consulting
15621 Snowman Road
Loveland, CO 80538
970.443.1314

PAID 05/31/2017

BILL TO

Redstone Canyon Mitigators
c/o Redstone Canyon Association

Invoice

DATE	INVOICE #
5/22/2017	RCM1701

DESCRIPTION	HOURS	RATE PER HOUR	AMOUNT
Upper Puma Gulch Wildfire Mitigation			
Tractor support, work performed 3/4/2017	4.5	160.00	720.00
Tractor support, work performed 3/18/2017	4.5	160.00	720.00
Tractor support, work performed 3/25/2017	4.5	160.00	720.00
Tractor support, work performed 5/6/2017	4.5	160.00	720.00

TERMS:	Due on receipt

Total $2,880.00

WHALE ROCK TIMBER CO.

PO Box 215, Bellvue, CO 80512
(970)372-9298
WhaleRockTimber@gmail.com

Date: 05/17/2017 Invoice # 0154

To: Redstone Canyon Association
PO Box 55
Masonville CO 80541

Work performed at:

Upper Puma Gulch Road fuel break

Work dates: 05/11/2017 to 05/16/2017

Description:		
Chipped existing slash and felled trees along upper Puma Gulch Road fuel break. 24 machine-hrs.		$4,800.00

4 Days @ $1,200/8 h

5/11, 12, 15, 1

	date	
Invoice Amount	5/17/2017	$4,800.00
Payments Recvd	**5/23/2017**	**$4,800.00**
	TOTAL DUE:	**$0.00**

All work guaranteed to be as specified. Please contact us immediately if you are not satisfied with any part of out service. Payment is expected within 15 days unless we have made other arrangements.

Whale Rock Timber Company is a small locally-owned business that depends on your satisfaction and your referrals to friends and neighbors. Thank you for your business.

Redstone Canyon SFA Puma Gulch FORM 2: Project Accomplishments

The upper part of Puma Gulch Road in Redstone Canyon was heavily abutted by dense bands of mostly small diameter trees. Under that situation a wildfire approaching the road could very likely spot and carryover to the other side. Firefighting along that road would have created significant safety hazards to crews due to the inadequacies of the roadway as fuelbreak. Our project solved much of this problem along an approximately 0.4 mile stretch of the most heavily compromised road segment. It did this by removing the large majority of vegetative fuels along both sides of the road to a depth of about 150 feet. The project accomplished this goal while also mitigating a significant Dwarf Mistletoe infection in the existing Ponderosa Pine tree stands. At the conclusion of the cutting phase of this project a contractor was hired to chip and broadcast the cut material. Much of the larger diameter wood was distributed as firewood to the volunteers participating.

Redstone Canyon State Fire Assistance WUI Project
Final Closeout Report – June, 2017

Phil Kessler

Project Description:

The project improved the roadway fuelbreak on a portion of Puma Gulch Road in Larimer County. The volunteer group, Redstone Canyon Mitigation Group, in cooperation with the Redstone Canyon Association determined to execute the project. The Colorado State Forest Service helped with funding by awarding a cost-match grant from the 2014 State Fire Assistance WUI program. A total of $8,000 was offered subject to cost-match contributions of labor and funds. The entire project occurred on privately owned land. **The Project Account number is 5366950-2016-01**.

The fundamental deliverable of this project, as defined in Exhibit A, was to improve the roadway fuelbreak on a 0.38 mile portion of Puma Gulch Road in Redstone Canyon in Larimer County. The methods and standards for this work were also defined. Basically the objective was to thin cut the heavily forested area extending 150 feet on either side of this dirt road.

(see "figure 1" for landscape overview of our projects, cumulative over time)
(see "figure 2" for map of work area.)
(see pumagulch roadway.kmz and pumagulch area.kmz for Google Earth view)

Progress and completion of fuel-break improvements:

This project augmented approximately 110 acres of similar work done in 2010-16. Thinning took place 150 feet each side of 0.38 mile section of Puma Gulch Road, for an approximate total of 11 acres of area treated.

Thinning left 15 foot clearance between crowns in some areas; in other areas thinning followed consultant Dr. Rich Reynolds' of US Forest Service Rocky Mtn Research Station guidelines for ponderosa pine restoration for the Rocky Mountain area. Legacy trees were left, with a "groupy - clumpy" prescription being implemented, which mimics natural stand conditions for ponderosa pine. This means 8 to 12 trees per clump, with a tree length separation between clumps. Trees were also be pruned up to 5 feet, leaving at least 1/3 live crown on small trees. Trees and branches were manually hauled to the side of the road. On steeper ground, a contractor with a tractor and powerful skidding was used to skid trees up slope. Trees greater than 6" in diameter were bucked into firewood for residents to use. The material left was chipped and scattered by a contractor after completion of the thinning portion. Work by volunteers took place during the winter and spring months. $4800 was used to contract the chipping; $2880 was used to contract the tractor work.

(see before and after photos.)

Financials:

Total project cost, including reimbursements and contributions was $15,779.52 Of that $7,680 is reimbursable from the grant. The value of contributed volunteer labor was $8,099.52. The match rate was just over 51%.

Reimbursable costs were strictly relevant to equipment rental and contract services. Redstone Canyon Association (HOA) floated the necessary fund outlays in expectation of direct reimbursement to that organization.

(See the final reimbursement request document for details.)

Submitted by: Phil Kessler,

Phil Kessler, for the
Redstone Canyon Mitigation Group
June 21, 2017

Colorado State Forest Service
Volunteer Agreement CSFS #999

1. Contact Information

Name Glen Liston Date 5-25-11

Address 15621 Snowman Rd Apt. No. —

City Loveland State Co Zip Code 80538

Email liston@cira.colostate.edu

Home (970) 227-5228 Cell ( ) SAME

2. Description of *authorized* Volunteer activities in which you are involved:

Cutting trees & limbs.
Hauling slash.
Chipping slash.

3. Length of Commitment (may be open ended) :

5-25-11 to 5-25-12

4. Agreement

By entering into this commitment (signing below) with the Colorado State Forest Service (CSFS), the above named individual agrees to the following:

As a Colorado State Forest Service Volunteer:

1. I am physically able to perform the duties/responsibilities outlined above.
2. My volunteer activities are conducted at the sole direction of and under the supervision of the CSFS supervisor.
3. If I become ill or injured, I will immediately inform my CSFS supervisor. I will follow the instructions of my CSFS supervisor(s), keeping safety in mind at all times.
4. I represent the Colorado State Forest Service, a department within Colorado State University and will conduct myself in a manner that respects these institutions and their policies **and** the clients they serve at any and all authorized CSFS events/projects or activities.
5. I will **not** represent myself as a CSFS Volunteer in any unauthorized activities nor in conjunction with personal/private business transactions.
6. I may not derive business, (personal-financial gain) from any CSFS Volunteer activities.
7. I will not contact CSFS clients I have interacted with during authorized volunteer activities for personal/private business interests.
8. I will not recommend myself or businesses for which I have personal involvement to clients of the Colorado State Forest Service. (OVER)

5. Liability Coverage

Colorado State Forest Service volunteers are insured (in addition to the individual volunteer's personal insurance) through CIMA's Volunteer Insurance Service (VIS) for all *authorized* volunteer activities.

VIS Provides:

Accidental Medical	$25,000
Accidental Death	$ 2,500

(For a more detailed accounting of VIS's coverage, please ask your CSFS supervisor for a copy of the VIS brochure.)

6. Signature

Signed: _____ **Date:** 5-25-11

For participants under 18,

Parent or guardian's signature: _____

Relationship to participant: _____

7. Approval

Colorado State Forest Service Supervisor: _____

Office or District: _____

CSFS Employee: *Please keep a copy for your records and send the original to the CSFS Volunteer Project Coordinator: CSU, 5060 Campus Delivery, Fort Collins, CO 80523-5060*

Colorado State FOREST SERVICE

Volunteer!

The Colorado State Forest Service is a part of Colorado State University and is an equal opportunity/ affirmative action employer and complies with all Federal and Colorado State laws, regulations and executive orders regarding affirmative action requirements in all programs.

The Colorado State Forest Service will make reasonable accommodations for access to CSFS services, programs and activities. We will make special communication arrangements for persons with disabilities.

CSFS ACCOUNTING REQUEST

CSFS # **813**
Revised 9/25/09
Special Use- for CSFS Chipper

DATE:_____

TO: State Office Accounting

FROM: Jamie Dahl
(signature of CSFS employee initiating request)

THIS IS A REQUEST FOR (CHECK ONE):
Please attach copies of all appropriate supporting documents.

■ JOURNAL ENTRY/ACCOUNT TRANSFER:

Transfer $_____ Reason for transfer: Usage fee of $15/hour of operation_____

_____

Document #:_____ Invoice #:_____ FY 10/11_____

Vendor name: CSFS Volunteer Program_____

Debit funding _____ Credit funding 1658220-VOL_____
Account Object Code Account Object Code

Signature _____ Signature_____
Account Manager Date Account Manager Date

☐ HOURLY PAYROLL/OVERTIME EXPENSE TRANSFER:

Transfer $_____ Reason for transfer:_____

_____

Employee name:_____ PPE Date:_____

Debit funding (_____-_____) Credit funding (_____-_____)
Account Object Code Account Object Code

Signature _____ Signature_____
Account Manager Date Account Manager Date

☐ CUSTOMER PAYMENT REFUND:

Send refund in amount of $_____ to customer listed below.

Received on CSFS Invoice #_____ FY_____

Name:_____

Address:_____

_____

Reason for refund:_____

_____

Revised Purchase Order

6010 Campus Delivery
Purchasing Department
555 S. Howes Street
Fort Collins, CO 80523

970-491-5105

Purchase Order

Purchase Order Date	PO/Reference No.	Revision No.	Revision Date
4/12/2011	**276658**	**1**	**4/12/2011**

Purchaser Information

Requestor Name	Valerie A Heady
Requestor Email	Valerie.Heady@ColoState.EDU
Requestor Phone	+1 (970) 491-6303

Order acceptance instructions:

Purchase Order Terms and Conditions
http://www.purchasing.colostate.edu/pages/pdf/potermsconditions.pdf

Supplier Information

Rocky Mtn Tree Service Inc

Address	PO Box 1334
City/State/Zip	Loveland, CO 80539
Fax	+1 (970) 491-5523
F.O.B.	N/A
Payment Terms	

Delivery Information

Delivery Address
Colorado State University

Name	Heady, Valerie A
ContactEmail	Valerie.Heady@ColoState.EDU
Phone	970-491-6303
Building	Thomas B. Borden State Forestry Building - Rm 0

5060-1
200 West Lake Street
5060 Campus Delivery
Fort Collins, CO 80523-5060
United States

ShipTo Address Code	5060-1

Delivery Information

Delivery	6/1/2011
Expedite	No
Ship Via	Best Carrier-Best Way

Shipping Instructions

Note to Supplier	Attn: Mark Berard - Rocky Mtn Tree Service bid on CSFS Redstone Canyon Chipping Project. For completion by June 1st, 2011 in coordination with Diana Selby/CSFS Fort Collins at 970-491-8839.

Attachments for supplier

Redstone Canyon Chip... (182k)
RockyMountainTreeSer... (83k)

Supplier Terms and Conditions

Line No.	Product Description	Catalog No.	Size / Packaging	Unit Price	Quantity	Ext. Price
1 of 1	Redstone Canyon Chipping Project at $3,750 total for Unit 1 @ $875, Unit 2 @ $1,500, & Unit 3 @ $1,425. Project completion by 6/1/11.		LOT	3,750.00 USD	1 LOT	3,750.00 USD

ADDITIONAL INFO

Taxable	No

	Capital Expense	No	
	PO Clauses	Refer below	
		Total	**3,750.00 USD**

Purchasing Information		Billing Address	
Quote number	Dianan Selby CSFS Bid	Company	COLORADO STATE UNIVERSITY
Purchasing Agent	Kathi LaFollette	Phone	970-491-7113
970-491-5105	*no value*	ACCOUNTS PAYABLE 6003 CAMPUS DELIVERY FORT COLLINS, CO 80523-6003 United States	

PO Terms
There are no clauses associated with this Purchase Order.

Redstone Canyon Chipping Project

Purpose:
The project has one primary objective:

- Reduce or remove the slash and woody materials as part of a fuels mitigation project

General Description of Work:
A mandatory site inspection is required for this project. Work involves broadcast chipping or complete removal of slash, limbs, and small diameter trees that are stacked along the roadside in two locations within Redstone Canyon.

Unit Description:
Location of units is within the Redstone Canyon subdivision located adjacent to Horsetooth Mountain Open Space, Lory State Park and the community of Masonville in Larimer County, Colorado. All work will take place directly on private lands along two roads in Redstone Canyon; Tawny Lynx and Roan Mountain. Materials consist of primarily ponderosa pine limbs and small diameter trees (<6 inches). Recent thinning activities have occurred in the months of November through February and materials have been drug and stacked alongside roads for easier access. Most materials should still be somewhat green; however, occasional trees that have been cut were previously dead. Unit 1 consists of approximately 3 acres worth of slash material; Unit 2 consists of approximately 7 acres. Unit 3has 2 acres worth of slash, Unit 4 has 1 acre of slash, and Unit 5 is a large pile consisting of slash from approximately 4 acres.

- **Unit 1: Tawny Lynx Fuelbreak** (3 acres of slash) Unit 1 is located in the NW ¼ of the NW ¼ of Section 23, Township 7 North, Range 70 West, Larimer County, Colorado.
- **Unit 2: Roan Mountain Fuelbreak** (7 acres of slash) Unit 2 is located in the N ½ of the NE ¼ of Section 15, Township 7 North, Range 70 West, Larimer County, Colorado.
- **Unit 3: DeFosse Property** (2 acres of slash) Located adjacent (west) of Roan Mountain Fuelbreak.
- **Unit 4: Steller Ridge Fuels** (1 acre of slash) Located down the road on Steller Ridge from the Tawny Lynx fuelbreak. No turnaround exists on the spur road off of Steller Ridge so Contractor will need to back down onto road. This unit was added to utilize all available funds.
- **Unit 5: Tawny Lynx Slash Pile** (4 acres of slash) Unit 5 is located directly adjacent to Unit 1 (Tawny Lynx Fuelbreak). This unit was added to utilize all available funds. Contractor will chip as much slash from the pile as possible, at least 2 acres of slash or more but will not exceed a total project cost of $4,700.

Project boundaries are described and/or marked as follows:
Only material stacked alongside roads will be required to be removed or chipped. All slash and larger diameter logs that are scattered in the interior of the project areas or stacks that are obvious firewood material will be left on site. Contractors are required to attend the mandatory site inspection to observe the amount and location of materials. Any questions about what must be chipped and what can be left will be clarified on site.

Management Treatments

1. Use of equipment that chip, grind, or mulch materials and broadcast chips onto forest floor is specified for this project. The Contractor is responsible for determining the proper equipment mix necessary to achieve the desired results and to meet the requirements.
2. Chips will be broadcast onto the forest floor and kept clear of roads or may be removed completely by the Contractor. Significant accumulations of wood chips shall be removed from the roadway on a daily basis.
3. Chip depth will not exceed 3 inches.
4. Slash and material less than 6 inches in diameter will be thoroughly mulched to reduce the amount of woody fuels as much as possible. Any materials too large for specified chipping equipment will be left along roadside for community members to utilize as firewood.

Additional Performance Standards:

1. The Project Administrator may suspend or limit operations if excess damage is occurring due to mud, snow, extreme fire danger, etc., or due to the following situation(s): failure to meet contract specifications.
2. Any soil contaminated by loss of fuel, oil, grease, hydraulic fluid, coolant or other fluids shall be removed

and placed in covered drums or other acceptable containers for proper disposal by the contractor.

3. Adequate barricades or warning devices shall be placed as necessary for the safety of persons and vehicles.
4. Damaged gates, fences, structures or signs will be repaired or replaced by the Contractor, at the discretion of the Contract Administrator.
5. Neither trash nor litter will be left by the Contractor anywhere in Redstone Canyon. Daily hauling of any trash generated by the Contractor is the Contractor's responsibility.
6. The project site should be left in a safe manner at the end of every work day including safe storage of fuel containers and equipment parked off of main access roads.

Contract Period and Operational Period:

Project period runs from March 11, 2011 through June 1, 2011. The daily operational period is limited to 7:00 a.m. to dusk.

Administration:

- Contractor shall notify the Contract Administrator prior to moving any equipment into the project area and also prior to the start of work.
- The use of sub-contractors must be approved in writing by CSFS prior to contract signing and bid approval.

Damage Penalty:

The Contractor shall conduct all operations in a timely manner and in accordance with this contract. Penalties may be assessed for damages to soils, improvements or other elements of the forest stand. Determination of damage is at the sole discretion of the Project Administrator.

A Damage Deposit in the amount of $250 shall be deposited by the Contractor upon signing of this contract. The deposit shall be in the form of cash or certified check. Any damage penalties and charges for damages to soils, improvements or other elements of the forest stand not repaired or corrected by the Contractor shall be deducted from the Damage Deposit. If at any time during the performance of this agreement the Damage Deposit balance falls below $100.00, it shall be brought back to the original full amount through additional payments by Contractor.

Any remaining deposit balances will be released to Contractor promptly upon satisfactory completion of this agreement.

Cost/Bid Agreement:

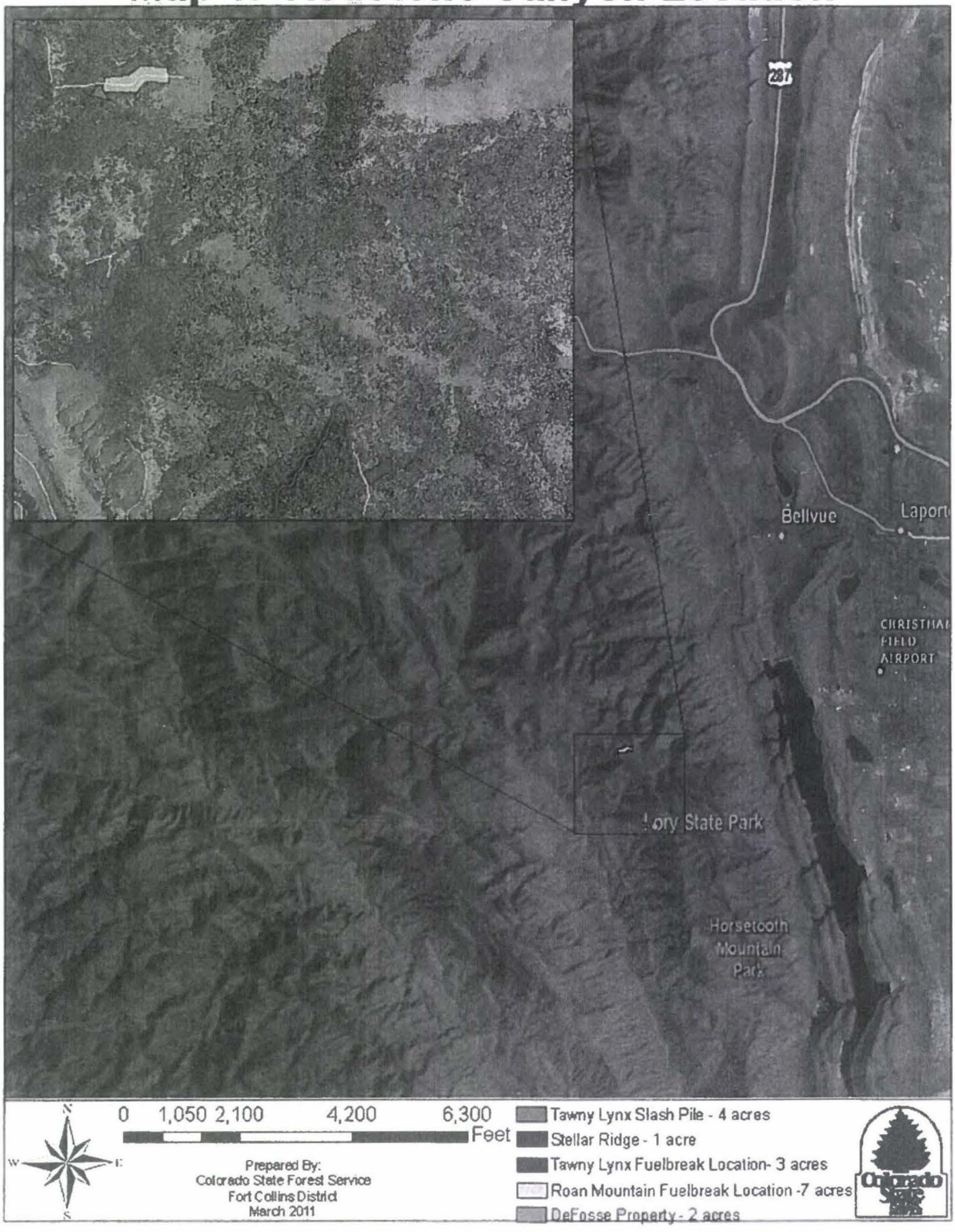
Costs are based on the bid submitted on Friday, March 11, 2011 by the Contractor, Rocky Mountain Tree Service.

Unit 1: (Tawny Lynx- 3 acres)	Price: $825
Unit 2: (Roan Mountain- 7 acres)	Price: $1,500
Unit 3: (DeFosse- 2acres)	Price: $1,425
Added Units	
Unit 4: (Stellar Ridge- 1 acre)	
Unit 5: (Tawny Lynx Slash pile- 4 acres)	*Added Price: $950
	Total Price: $4,700

*A minimum of 3 acres of slash will be chipped on the additional Units 4 and 5 with the possibility of chipping the entire slash pile (4 acres) on Tawny Lynx road. However, contractor will not work/charge beyond $950 for the added units.

Project Area Map

Map 1. Redstone Canyon Location



Rocky Mountain
Tree Service

FAX

Date: March 11, 2011
Pages: 3

To: Fort Collins District- Colorado State Forest Service
Diana Selby
Phone: 970-491-8839
Fax: 970-491-8645

From: Rocky Mountain Tree Service
Laura Berard
Phone: 970-635-9040
Fax: same (call first)

Message:

Diana,

The bid you requested follows.

If you have any questions you may call Mark directly at 970-581-9292.
If you cannot reach him, please feel free to give me a call at the office 970-635-9040.

Sincerely,

Laura B.

Laura B.
Rocky Mountain Tree Service

Redstone Canyon- Chipping
COST and INFORMATION PAGE
BIDS DUE: by 9:00 am on Friday, March 11, 2011

All bidders must submit the following information:

- Bid price
- Equipment to be used
- Timing (when can they begin/projected end date)
- 3 References and past examples of similar work

Upon inspecting the site, if you choose not to bid on the project, please submit a formal "no bid" and a reason why you chose not to bid on this project.

All bids must be submitted in writing to Diana Selby via mail, FAX or e-mail by 9:00 am on Friday, March 11, 2011.

Diana Selby
Fort Collins District- Colorado State Forest Service
5060 Campus Delivery, CSU
Fort Collins, CO 80523-5060
Phone: 970-491-8839
FAX: 970-491-8645
E-mail: diana.selby@colostate.edu

Costs/Bids for Unit Prescriptions and Requirements *Unit 3 may be added to project but is not guaranteed as part of this project.

Redstone Canyon- Chipping Project (10 acres worth of slash)

Unit1 (Tawny Lynx) Price: $ 825.00

Unit 2 (Roan Mountain) Price: $ 1,500.00

Total Price (Unit 1+2): $ 2,325.00

Unit 3 (DeFosse Property) Price: $ 1,425.00

Total Price (Unit 1 +2) + Unit 3: $ 3,750.00

EQUIPMENT TO BE USED
Attach a memo explaining the type of equipment that will be used for this project.

Equipment to be used: 1 Truck and 1 chipper

TIMING - CSFS has specified when the contractor could begin work and duration with an end date during the site inspection. Please allow up to 4-6 weeks to allow time to complete the contract signature and Purchase Order issuance process. Please refer to the scope of work for special circumstances.

Estimated Start Date: 3rd or 4th week of March (within a few days of approval)

Estimated End Date: 4th or 5th week of March (within one week of start date)

REFERENCES & PAST EXAMPLES OF SIMILAR WORK
Attach a memo with three references and explaining past examples of work.

References:

Commercial David Sommers 303-522-3671

President Lakeview Development Project
(East side of Boyd Lake)
Loveland, CO

Tree removal including chipping

Various projects over the last several years
spanning a few days to a few weeks in length

Residential(recent) Josie Navarille 970-785-6046

519 Marion Ave. Platteville, CO

Tree trimming and Chipping

March 9, 2011

Residential(recent) Sharlynn Whamsley 970-532-3898

(from Berthoud)
work at her house up the Big Thompson Canyon

Tree trimming and removal including chipping

January 15th and March 5, 2011

Rocky Mountain
Tree Service

POB 1334
Loveland, CO 80538
(970)225-9596
Mark Berard
owner

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

April 11, 2011

Dear Diana:

Enclosed are the Insurance Certificates you needed and the Damage Deposit for $250.00.

We should be able to begin shortly, as soon as Kathy is able to get back to me with a PO#.

If you had any questions or need anything else, just give me a call (635-9040).

Thank you,
Sincerely,

Laura Berard

Laura B.
Rocky Mountain Tree Service

ROCKY MOUNTAIN TREE SERVICE

Tree Pruning **Tree Removal** **Stump Removal**

P O BOX 1334
LOVELAND CO 80539
970-225-9596

Mark Berard
Owner

INVOICE #2011-0554

Date: June 6, 2011

Customer: Colorado State Forrest Service
Fort Collins District
Fort Collins, CO 80523
Ref# 276658
c/o Diana Selby
Phone: 491-8839

Description	Total
Chipping of tree debris for the Redstone Canyon chipping Project	$ 4,700.00
Invoice Total	$ 4,700.00

6/9/11 DCS

Rocky Mountain Tree Service
P O Box 1334
Loveland CO 80539

Insurance Damage Dept.
Attn: Diana Selby
Fort Collins District- Colorado State Forest Service
5060 Campus Delivery CSU
Fort Collins, CO 80523-5060

Rocky Mountain Tree Service
P O Box 1334
Loveland CO 80539

Attn: Diana Selby
Fort Collins District- Colorado State Forest Service
5060 Campus Delivery CSU
Fort Collins, CO 80523-5060

OP ID: BA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 04/06/11

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER
PFS Insurance Group - JT
4848 Thompson Pkwy, Ste 200
Johnstown, CO 80534
TLC-Special Accounts
970-635-9400
970-635-9401

CONTACT NAME:
PHONE (A/C, No, Ext): FAX (A/C, No):
E-MAIL ADDRESS:
PRODUCER CUSTOMER ID #: RMTRE-1

INSURED
Mark Berard dba
Rocky Mountain Tree Service
PO Box 1334
Loveland, CO 80539

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Western Heritage Ins. Co.	
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	GENERAL LIABILITY							
A	X COMMERCIAL GENERAL LIABILITY	X		SCP0820125	10/27/10	10/27/11	EACH OCCURRENCE	$ 1,000,000
	CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 100,000
							MED EXP (Any one person)	$ 5,000
							PERSONAL & ADV INJURY	$ 1,000,000
							GENERAL AGGREGATE	$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$ 2,000,000
	X POLICY PRO-JECT LOC							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO						BODILY INJURY (Per person)	$
	ALL OWNED AUTOS						BODILY INJURY (Per accident)	$
	SCHEDULED AUTOS						PROPERTY DAMAGE (Per accident)	$
	HIRED AUTOS							$
	NON-OWNED AUTOS							$
	UMBRELLA LIAB OCCUR						EACH OCCURRENCE	$
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	$
	DEDUCTIBLE							$
	RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATU-TORY LIMITS / OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
If required by written contract or written agreement, the Certificate Holder is included as Additional Insured for ongoing operations under General Liability.

CERTIFICATE HOLDER

CSUBOAR

The Board of Governors
at CSU
555 Howes St
Fort Collins, CO 80523

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

© 1988-2009 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE 11/03/2010

PRODUCER

All Lines Insurance Brokers, Llc
1719 E. Mulberry Ste.
Ft. Collins, CO, 80524
970-224-3301

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Auto Owners Insurance	
INSURER B:	
INSURER C:	
INSURER D:	
INSURER E:	

INSURED

Rocky Mountain Tree Service
Po Box 1334
Loveland, CO, 80539

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR		POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY				EACH OCCURRENCE	$
	COMMERCIAL GENERAL LIABILITY				FIRE DAMAGE (Any one fire)	$
	CLAIMS MADE / OCCUR				MED EXP (Any one person)	$
					PERSONAL && ADV INJURY	$
					GENERAL AGGREGATE	$
	GEN'L AGGREGATE LIMIT APPLIES PER: POLICY / PRO-JECT / LOC				PRODUCTS - COMP / OP AGG	$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea accident)	$
	ANY AUTO					
	ALL OWNED AUTOS				BODILY INJURY (Per person)	$
	SCHEDULED AUTOS					
	HIRED AUTOS				BODILY INJURY (Per accident)	$
	NON - OWNED AUTOS					
					PROPERTY DAMAGE (Per accident)	$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
					AGG	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	OCCUR / CLAIMS MADE				AGGREGATE	$
	DEDUCTIBLE					$
	RETENTION $					$
						$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS / OTH-ER	
A	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	74-005850	10/16/2010	10/16/2011	E. L. EACH ACCIDENT	$ 100,000.00
					E. L. DISEASE - EA EMPLOYEE	$ 100,000.00
					E. L. DISEASE - POLICY LIMIT	$ 500,000.00
	OTHER					$
						$
						$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER

ADDITIONAL INSURED; INSURER LETTER: ____

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Fax:635-9040

© ACORD CORPORATION 1988

[redacted]VER REGIONAL OFFICE
10333 E. Dry Creek Road, Suite 350
Englewood, Colorado 80112-1561

Toll Free: [redacted]0-572-6422
Claims Fax: (866) 847-1571
Sales/Service Fax: (866) 602-6753

AMICA MUTUAL INSURANCE COMPANY
COVERAGE CONFIRMATION
April 6, 2011

THIS CONFIRMATION OF COVERAGE DOES NOT INVALIDATE ANY OUTSTANDING CANCELLATION AND/OR NONRENEWAL NOTICE

NAME: Mark Joseph Berard and Laura Berard

POLICY NUMBER: 910505-20BR

VEHICLE: 2006 Chevrolet Silverado 2500/HD Pickup
VEHICLE IDENTIFICATION NUMBER: 1GCHK23216F129909
VEHICLE USE: Average Daily Mileage 10 Miles
PARKING: OFF STREET

EFFECTIVE DATE OF COVERAGE: April 7, 2011

COVERAGES	LIMITS		
>Liability	$ 1,000,000		Each Accident
Medical Payments	$ 5,000		Each Person
Collision Loss	ACV Less	$ 500	Deductible
>Uninsured Motorists	$ 300,000		Each Accident
Other than Collision Loss	ACV Less	$ 500	Deductible
Towing and Labor Costs	NOT COVERED		

*Uninsured Motorists Coverage
>Total Policy Limit of $300,000 Each Accident

> - DENOTES CHANGE

FAX 970-635-9040

26F6

Selby,Diana

From: RCM [redstonemitigation@gmail.com]
Sent: Tuesday, July 27, 2010 10:34 AM
To: Selby,Diana
Cc: Glen Liston; Ron Anthony
Subject: Redstone Canyon work scope proposal - site inspection

Diana,

OK, this works for me. How about we meet at the fire station in Redstone Canyon? To get through Gate 5 you need to enter 4370 on the keypad. The phone number at the station is 223-8770, and my cell-phone is 481-6147. If you discover ahead of time that you are going to be late then try my home phone, which is 282-1301 and leave a message if I am not there.

Glen, I can handle this but if you are around your participation would be useful and welcome since you helped lay out these areas. Ron, you would be welcome as well as our fire department connection, but your participation is at your option also. Please reply to me either way.

Thanks,
Phil

On Tue, Jul 27, 2010 at 10:05 AM, Selby,Diana <Diana.Selby@colostate.edu> wrote:

Phil,

How about we meet at 9:30 am on Thursday, August 5th? Let me know where you'd like to meet and we can go from there.

Thanks,
Diana

From: RCM [mailto:redstonemitigation@gmail.com]
Sent: Monday, July 26, 2010 9:46 PM
To: Selby,Diana
Subject: Re: Redstone Canyon work scope proposal - ESF grant

Diana,

That would be great! Again I regret the lag time in my responses, so obviously today or tomorrow would not work. I hope you still have some schedule open next week. I believe Thursday (the 5th) would work for me. Please advise if that would work for you. I can be flexible about the time of day.

By the way, I now have access (indirectly via the fire department) to relatively current aerial photographs with enough resolution to make out many of the individual trees. These are distinctly superior to the Google Earth shots. I will include some of these as we better document the work scope.

Regards,
Phil

Redstone Canyon Wildfire Mitigation and Forest Health working group
PO Box 55
Masonville, CO 80541
redstonemitigation@gmail.com

On Thu, Jul 22, 2010 at 2:07 PM, Selby,Diana <Diana.Selby@colostate.edu> wrote:

Phil,

I would be happy to come out and look at the proposed areas any time in the next few weeks. I currently have quite a few days open, including July 26th and possibly the 27th. The following week I have the 2nd, 4th, and 5th open.

Let me know which date(s) and times would work best for you and I will plan to meet you and review the area.

Thanks,

Diana

From: RCM [mailto:redstonemitigation@gmail.com]
Sent: Sunday, July 18, 2010 10:29 AM
To: Selby,Diana
Cc: Al Hamilton; Chet Dykstra; Dave Cawrse; Rossiter,Gaylene; Glen Liston; Jerry Ellinghuysen; Kim Kimball; Taylor,Peter; Phil Kessler; Ric Soulen; Robert Raisbeck; Ron Anthony; Tom Harr
Subject: Redstone Canyon work scope proposal - ESF grant

Diana,

The Redstone Canyon mitigation team has prepared a project definition for your approval. We are prepared to treat ten acres per our verbal agreement.

The basic concept of our proposal is to reinforce the roadside thinning work that Anchor Point Group is about to perform. Their project is well-defined at this time and about to go to bid, with working starting before mid-August. They will be treating 20 acres, including some of the worst buildup of crowded trees in strategic areas.

Our proposal has specific roadway segments identified that would connect with their work, and also pick up some of the remaining crowded regenerative roadside growth. The goals are the same: provide fuel-breaks to blunt the spread of wildland fire, provide better protection for wildland firefighting resources trying to gain road access, and to protect trees from disease by providing much greater tree-to-tree clearance in the canopy for landscape-scale strips.

I will send you a followup with maps and such, but I wanted to put this in your hands to reassure you that we have been working on this and have decided on a plan. There is some difficulty in estimating land area for these complicated strips, so we generated what is probably a slightly over-optimistic list. Perhaps with your help we could refine the selections to get us down to 10 acres. If you need mapping data immediately I do have Lat/Lon start and stop checkpoints for each road segment. Otherwise I will produce that map myself shortly.

It would certainly be appropriate at any time for you to come up here to look over these selected segments. Please let me know if and when you would like to do that.

Regards,
Phil Kessler
Redstone Canyon Mitigation Working Group
home phone: 970-282-1301
during weekdays: 970-288-3128

ArcMap - polygon

email license to enter & Grant Writing Tips, Examples

Date to Flag & GPS

---

* license to enter - email to Phil cc Glen

* ~~Do we need an agreement w/ community members~~ ~~cutting~~

* email map w/ start & end points for project areas

455.5 feet + 300 ft wide

= 136,650 ft²

= 3 acres

7 acres = 304,920 ft²

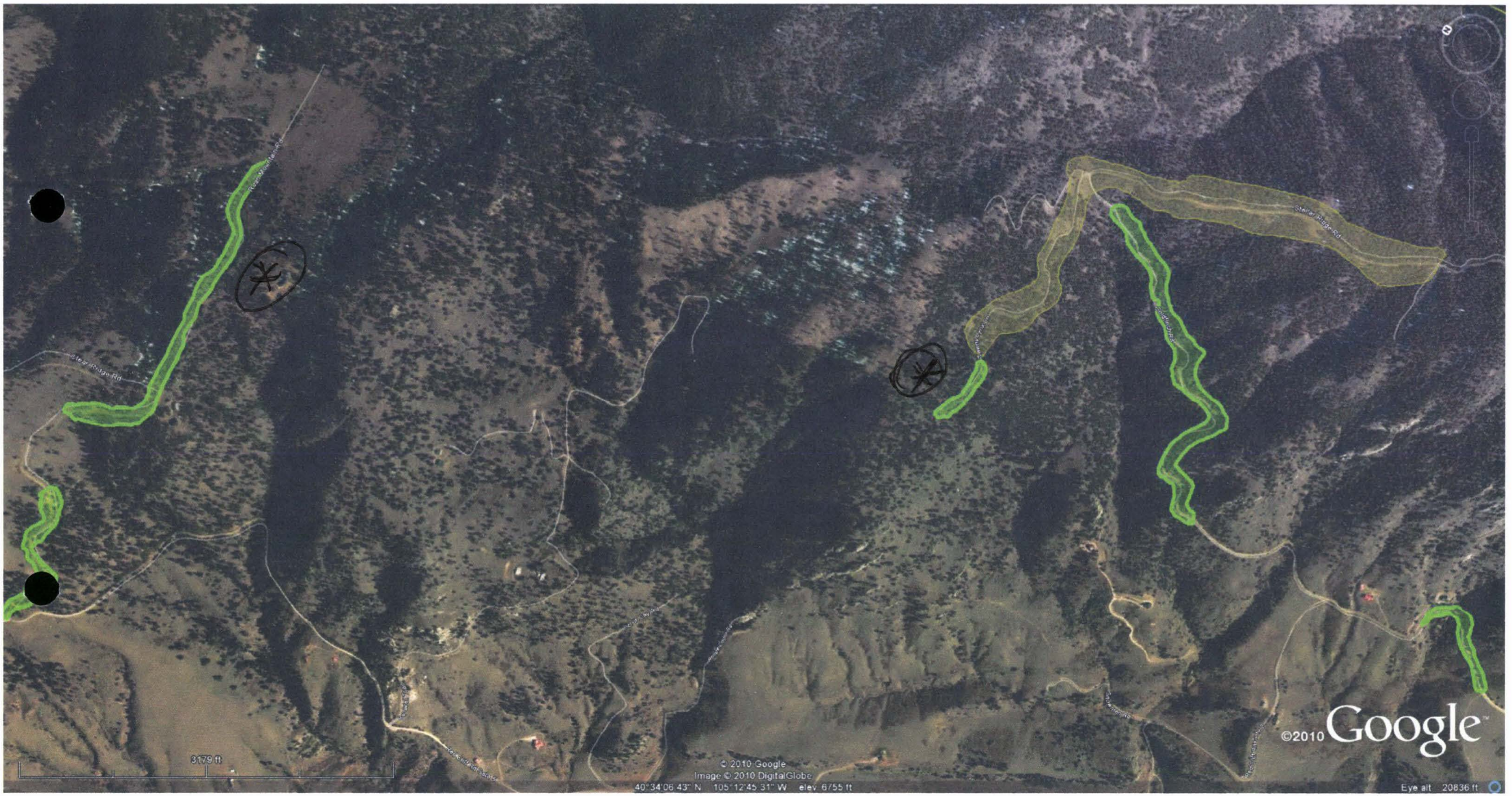
304920/300 = 1,016.4 ft. in length

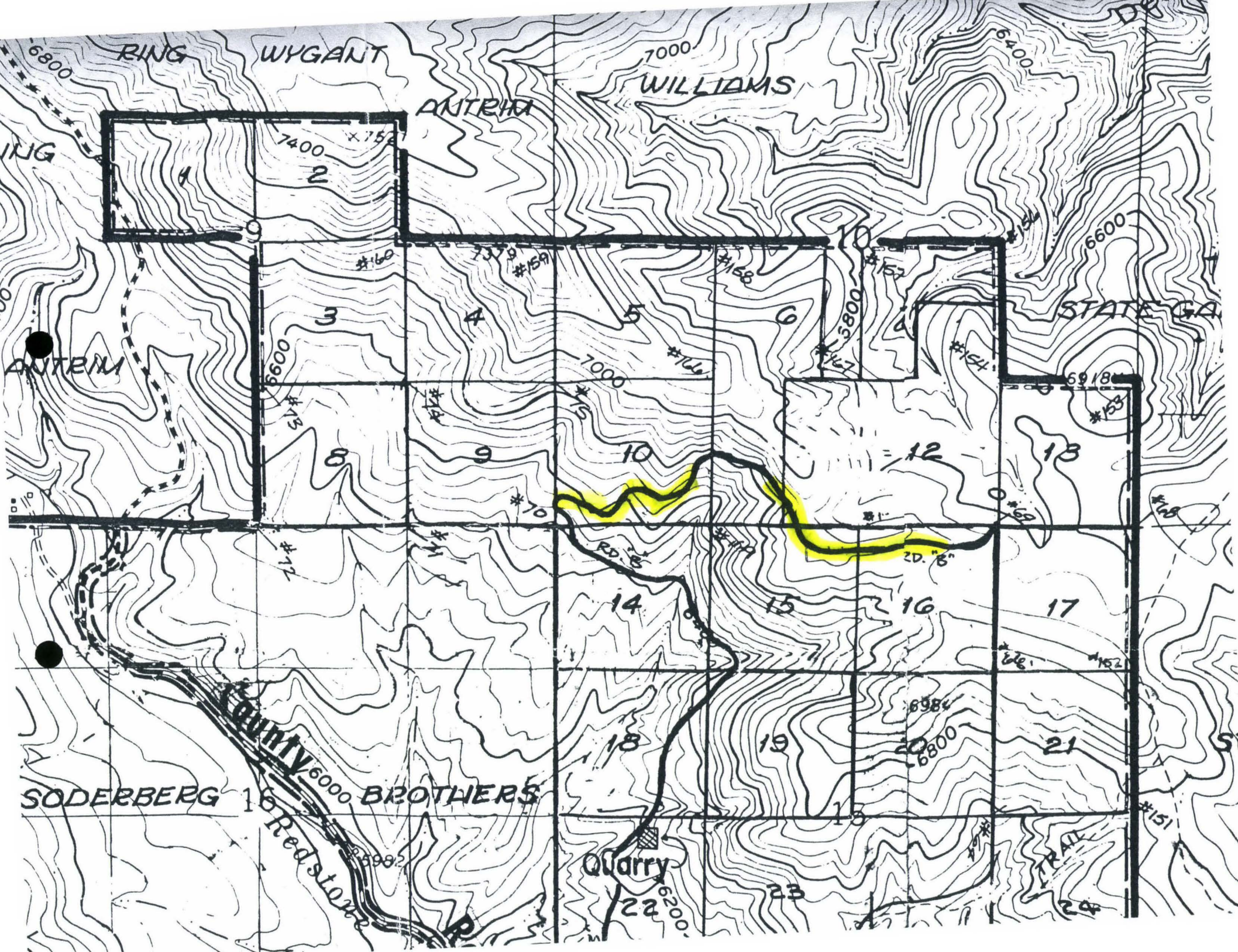
7 acres

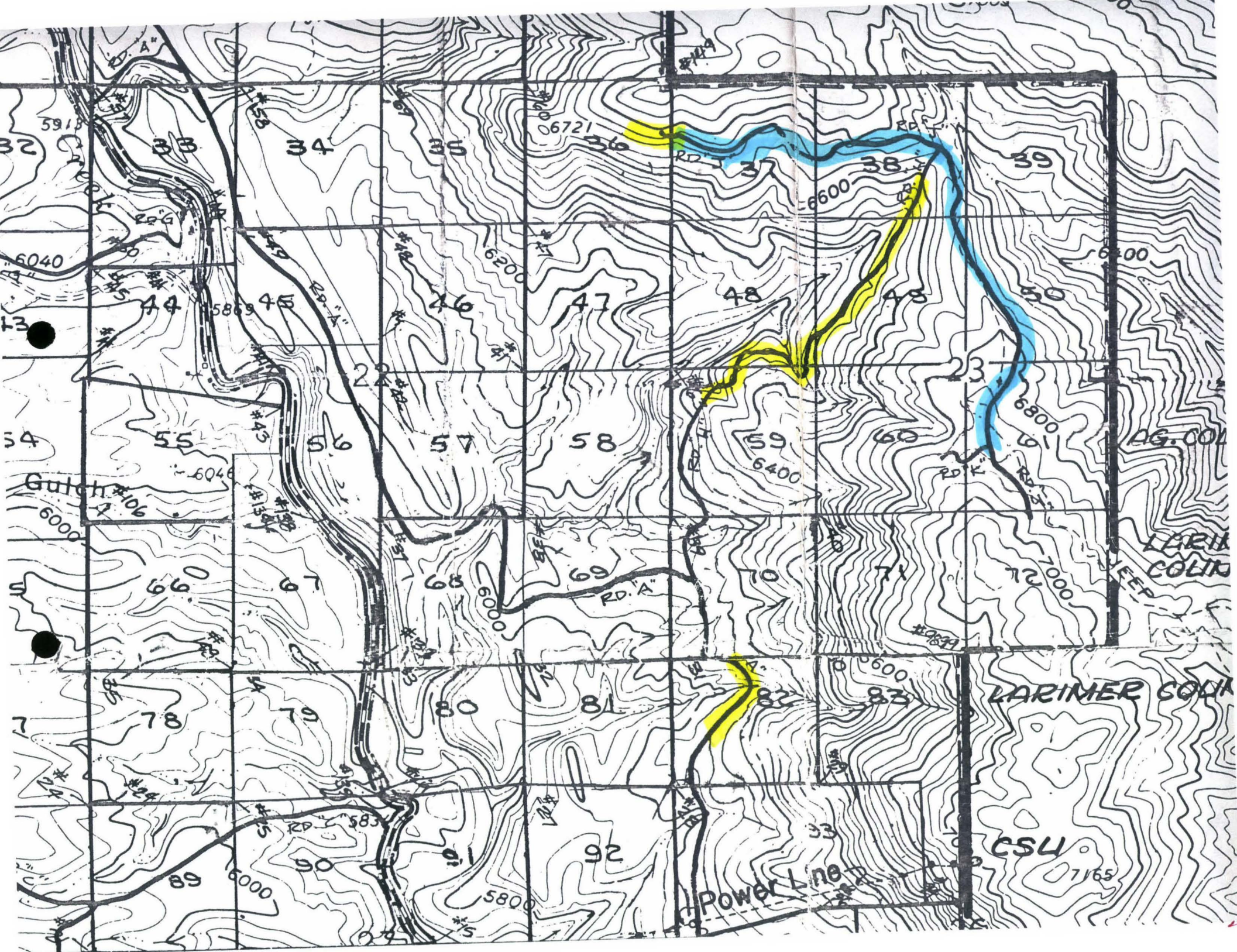
Fuel break locations

#1 Tawny Lynx Road

#2 Roan Mountain Upper Segment


Stellar Ridge Rd
Stellar Ridge Rd
3179 ft
© 2010 Google
Image © 2010 DigitalGlobe
40°34'06.43" N 105°12'45.31" W elev 6755 ft
©2010 Google
Eye alt 20836 ft


RING
WYGANT
WILLIAMS
ANTRIM
ANTRIM
STATE GA
SODERBERG
BROTHERS
County
Redstone
Quarry
RD. "B"
TRAIL
6800
7000
6400
7400
6600
7379
5800
6918
6984
6800
6000
6200
6982


RD. "A"
RD. "J"
RD. "G"
RD. "H"
RD. "K"
RD. "L"
Gulch #106
LARIMER COUN
LARIMER COUN
CSU
Power Line
6721
6600
6400
6200
6040
6000
5800
7000
7165
5913
5869
5839

Form A-ES

EMERGENCY SUPPLEMENTAL FUNDS
LANDOWNER ASSISTANCE PROGRAMS
APPLICATION

PROJECT NUMBER: 5301490
(For Official Use Only)

NAME: Redstone Canyon Wildfire Mitigation Group
MAILING ADDRESS: PO Box 55
City: Masonville **State:** CO
Zip code: 80541
TELEPHONE NO: 970-282-1301

PROJECT ADDRESS/LEGAL DESCRIPTION: Redstone Canyon Lat. 40.57 Long. 105.23

PRACTICES TO BE COMPLETED BY:_____
Date

Landowner and CSFS forester: *CSFS forester:*

Practice No. & Component Title	Quantity Requested	Quantity Approved
394-2 Fuelbreak	$18,800	$4,700
		Total: $4,700

Request for financial assistance under the Emergency Supplemental LOA program is to meet the objective stated in the management plan. I will not receive more than the actual cost up to $470 per acre. **I understand that I will not be reimbursed for any expenses incurred prior to approval of my application.** Work must be completed according to approved plan and application, and must meet the standard set for each component. Practices must be maintained for a minimum of 10 years. Requests for partial payments will be approved on a case by case basis.

LANDOWNER SIGNATURE: [signature] **DATE:** 8/5/10

To be completed by CSFS forester:

CSFS FIELD REVIEW SIGNATURE:_____**DATE:**_____
(Additional USFWS guidelines addressed)

PROGRAM:

ESF:_____

Funding Allocated:_____**AMOUNT:$**_____**DATE:** _____
CSFS District Forester

Program eligibility is without regard to race, color, religion, national origin, age, gender, sexual orientation, veteran status or disability. For more information contact your local Colorado State Forest Service District Office.

Colorado State Forest Service

Emergency Supplemental

2010 Grant Application

DISTRICT'S: Please Complete	
District Submitting Project:	
Forester Submitting Project:	
District Priority Number:	
Date Submitted:	
FOR REVIWER'S USE ONLY:	
Rating:	

1	Applicant Information	
	Applicant:	Redstone Canyon Wildfire Mitigation Group
	Contact Person:	Phil Kessler
	Address:	PO Box 55
	City/Zip Code:	Masonville, CO 80541
	Phone (Work/Cell):	970-288-3128
	Email:	redstonemitigation@gmail.com
	Fax:	970-288-6855

2	Community At Risk Information			
	Name of Project:	Redstone thinning, piling, and slash disposal project		
	Community Name(s):	Redstone Canyon		
	County:	Larimer	**Congressional District:**	4
	Latitude (decimal degrees):	40.57	**Longitude (decimal degrees):**	105.23

Threat Description (check all that apply)

Homes:	☒	Number of:	85	**Infrastructure:**	☒	Estimated value of:	$100K
Businesses:	☐	Number of:		**Economic Viability:**	☐	Estimated value of:	
Watersheds:	☐	Number of:		**Historic Structures:**	☐	Number of:	
Other (Describe):							

3 Requested Grant Amount / Project Description

All information for the project must fit into the space provided below. The review committee will not consider attachments.

Dollar Amount Requested May Not Exceed $470 x Number of Acres Proposed For Treatment

Dollar Amount Requested	$18800

Will this Project be conducted as a Pass-Through Grant? ☐ **Yes** ☒ **No**

Provide a brief overview of the project and the project area. ***(If applying for a fuels reduction project, identify vegetation types)***

Redstone Canyon consists of approximately 85 structures on 170 lots that are 35 to 40 acres in size (6800 acres) within the wildfire hazard area of Larimer County. One 7-mile county road (NCR 25E) provides access to Redstone Canyon in the bottom of the drainage, with up to 6 privately maintained roads (about 25 miles) accessing homes on the upper slopes. Redstone Canyon has been ranked as having a severe community hazard rating by Poudre Fire Authority and is considered part of the wildland urban interface (see "red zone" maps in the CWPP). Vegetation consists mainly of timber, shrubs and grasslands. Timber consists of ponderosa pine, juniper, and some Douglas-fir, with a mix of open and closed canopy. A history of successful fire suppression has contributed to areas of closely spaced regenerative tree growth which are prime ladder fuels for intense fire. The community has an existing CWPP on-file with the Colorado State Forest Service. A high priority action item identified by the CWPP is the reduction of hazardous fuels and enhancement of defensible space.

	Scope of Work / Project Timeline All information for the project must fit into the space provided below. Attachments will not be considered by the review committee.
4	**Provide a brief scope of work that clearly describes how grant funds will be spent. (*This should be more specific than the project description*)** The purpose of this project is to support the effort of individual homeowners to enhance the defensibility of their residences and outbuildings, reduce fuel hazard, and reduce the potential of catastrophic fire. It will also support a community effort to thin the margins of existing fuel breaks such as those represented by the privately owned access roads. This support activity is primarily intended to deal with slash and tree debris disposal. Specifically: 1. Participating property owners who are capable of doing so safely will cut branches and fell trees according to defensible space prescriptions provided by appropriate personnel from cooperating agencies. 2. Participating property owners not able to safely perform these activities by themselves will receive help from other community members, and in some cases from full service contractors. 3. To reduce ladder fuels, participating community members will thin and low-limb trees adjacent to obviously helpful fuel-breaks, such as tree-lined access roads. 4. Slash and woody debris will be collected at distributed small pile locations alongside roadways and distant from structures. 5. With the cooperation of the appropriate fire authorities, larger piles may be collected in locations deemed safe for winter-time burning. 6. Disposal of roadside tree slash will primarily be accomplished by chipping and broadcasting using contractor-supplied labor and equipment. Broadcast chips will not be permitted to accumulate past a depth of 3 inches. 7. We will provide public education on implementation of Firewise safety practices through newsletters, a community website, and talks.
	Describe all planned long-term maintenance (grant funded or other). The mission of the Redstone Canyon Wildfire Mitigation Group (RCWMG) is ongoing and will continue well beyond this grant. Our goal is to create a perpetual cycle of mitigation work within our community. We will ensure the mitigation efforts associated with this grant will continue to be effective well into the future by carrying out the following activities: -- Environmental Factors: All work performed as part of this grant will include methods that minimize adverse affects on ecological and hydrological factors such as wildlife habitat and soil erosion. -- Commitments: This grant will serve as a demonstration project for the Redstone Canyon community. After the first annual cycle is completed, more community members will see how mitigation can work for them and additional homeowners will participate in mitigation as part of accepting responsibility for living in the wildland-urban interface. Our long-term goal is to support the community in this responsibility. -- Monitoring and Maintenance: The work completed with these grant dollars will be annually inspected by the RCWMG. New ladder fuels and dead trees will be removed by the residents and/or the RCWMG. -- Future Funding: We will seek additional funding in future years to extend our mitigation efforts to other Redstone Canyon areas needing to enhance defensible space and to reduce fuel loads. -- Education and Outreach: A recently developed website (http://redstonemitigation.org) will be used to inform people of "living with fire" and of actions needed to mitigate fuel hazards and create defensible space. Our RCWMG newsletter will continue to be sent to the Redstone Canyon community on a regular basis.
	What is the duration of this project? (*check one*) ☐ **1 Year** ☒ **2 Years** ☐ **3Years** ☐ **4 Years**
	Is this a continuing project from previous year/s? (*check one*) ☐ **Yes** ☒ **No**

	Provide a timeline for the project Timeline includes the following steps: -Organize and educate community members, and recruit participants after grant award. -Develop defensible space prescriptions and plan fuelbreak improvements after grant award. -Cut and pile (weather dependent, starts when grant is awarded and continues the first 8 months after grant award). -Choose contractor(s) within two months after award notification. -Chip roadside piles and broadcast within one year of grant award. -Evaluate first year's results, while involving the collaborators listed above, at the end of the grant award year.

5	**Interagency Collaboration**
	Specify the private, local, tribal, county, state, federal and/or non-governmental (*501c3*) organizations that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (*i.e. – donating time/equipment, funding, etc.*). 1. Redstone Canyon Wildfire Mitigation Group (RCWMG). This committee of permanent residents plans, organizes, and coordinates the activities including meetings, newsletters, public education, website development (http://redstonemitigation.org), updating the existing CWPP, implementing priorities of CWPP, enhancing defensible space, hauling slash, and clearing of road right-of-ways. This group will also engage and direct the work of hired contractors. 2. Poudre Fire Authority. They will participate in the development of the defensible space prescriptions, supply critical advice in the locating of fuelbreaks and piles for burning, and supervise and conduct large pile burns. 3. Larimer County Emergency Services. They will provide additional input in defensible space prescriptions. 4. Colorado State Forest Service. They will provide technical advice as needed. 5. Private contractor services. These resources will be engaged to provide services related to limbing, felling, hauling, piling, and chipping. 6. Redstone Canyon Association. They are the largest HOA in Redstone Canyon and maintain 20 miles of road; will be a key cooperator in allowing roadway fuelbreak improvements.
	Community Wildfire Protection Plan (CWPP)
	Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (*check one*) ☒ **yes** ☐ **no**
	Is this project part of the plan? (*check one*) ☒ **yes** ☐ **no**

6	**Project Category** **(check all that apply and answer related questions)**			
	Hazard Fuels Reduction ☒ **Other Forest Management Treatment** ☒			
	Number of acres to be treated:	40	**Estimated cost per acre:**	$470
	Project Type **(check all that apply)**			
	Defensible Space	☒	**Thinning w/o Product**	☒
	Fuelbreak	☒	**Mastication**	☒
	Thinning w/ Product	☐	**Other**	☐

	Total Project Expense (Pass Through)		
	Please fill all fields	**Grant Share** ($ Amount Requested)	**TOTAL**
7	**Contractual Services:**		**$ 0**
	TOTAL:	**$0**	**$ 0**

Grant funding may only be used for Contractual Service.

	Total Project Expense (Non-Pass Through)		
	Please fill all fields	**Grant Share** ($ Amount Requested)	**TOTAL**
8	**Contractual Services:**	15285	**$ 33152**[1]
	Indirect Costs:	3515	**$ 0**
	TOTAL:	**$18800**	**$ 36667**

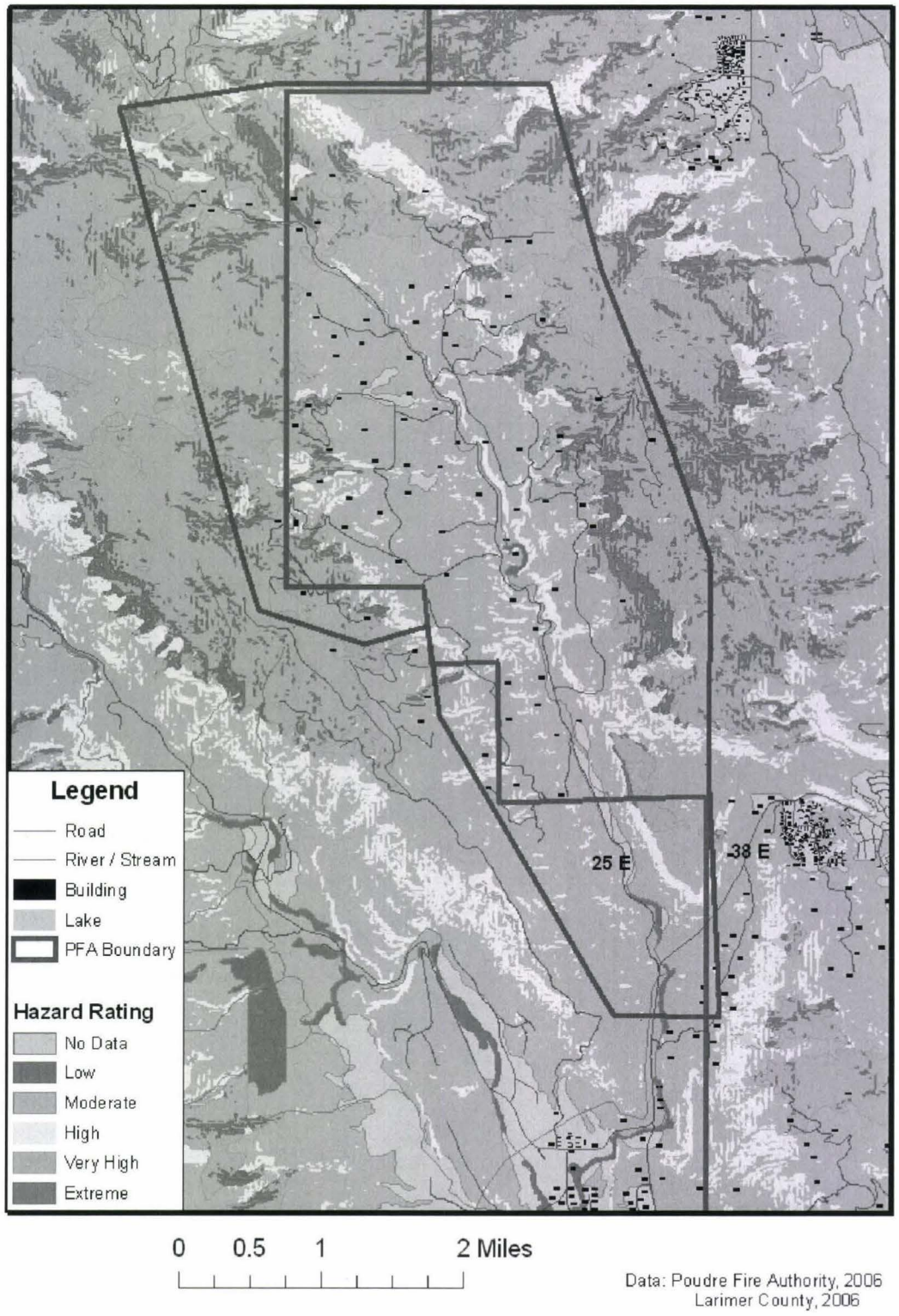
Grant funding may only be used for Contractual Service and Indirect.

[1] Includes a $17867 matching contribution from the Redstone Mitigators (see attached spreadsheet)

Attach Project Map Showing Specific Treatment Areas

Target will be 2.75 miles of road fuel breaks (about 20 acres) and another 20 acres of defensible space, ranked below according to extreme, very high, and high priority areas in relation to structure location in Redstone Canyon.

Redstone Canyon Hazard Rating



Matching Fund Contributions from Redstone Canyon Mitigators for the ESF grant

Who	Hand Labor Rate/hr	hr	Education - newsltr, web site Rate/day	hr	Cash	Total	Subtotal
Cawrse	$19.51	30	$19.51	8		$741	
Kessler	$19.51	78	$19.51	20		$1,912	
Liston	$19.51	12				$234	
Taylor	$19.51	48				$936	
Harr	$19.51	100	$19.51	20		$2,341	
Anthony	$19.51	48				$936	
Taylor	$19.51	48				$936	
Dykstra	$19.51	78				$1,522	
Rossiter	$19.51	12	$19.51	10		$429	
Hamilton	$19.51	12				$234	
Ellinghuysen	$19.51	78				$1,522	
							$11,745
Equipment rental	Rate/day	days					
Chain Saw	$30	40				$1,200	
Chipper	$50	16				$800	
Truck/trailer	$50	20				$1,000	
							$3,000
Americorps (Larimer County)	$19.51	160				$3,122	
chipper							$3,122
Total		780		58	0	$17,867	