



*Emailed to Scott Woods
on 3/29/12*

Colorado State Forest Service Program Payment Request

GRANT PROGRAM (CHECK APPROPRIATE PROGRAM TYPE):	
Bureau of Land Management Task Order Program	<input type="checkbox"/>
Volunteer or Rural Fire Assistance (a.k.a.: VFA/RFA)	<input type="checkbox"/>
Forest Land Enhancement Program (a.k.a.: FLEP)	<input type="checkbox"/>
Insect and Disease Prevention and Suppression Program	<input type="checkbox"/>
State Fire Assistance (a.k.a.: SFA)	<input type="checkbox"/>
Front Range Fuels Treatment Partnership (a.k.a.: FRFTP)	<input type="checkbox"/>
Stevens Fuels Treatment Funds	<input type="checkbox"/>
Cooperative Fire Agreement (Active Fire Suppression Cooperators; CRS#R-24-103-206-01)	<input type="checkbox"/>
Emergency Supplemental Funds (a.k.a.: ESF)	<input checked="" type="checkbox"/>

Checked for Federal suspension and debarment (State Office) <http://www.epls.gov/>

Name: Pinewood Lake Fire Protection District

Address: 273 Green Mountain Dr.

Loveland, CO 80537

The above named has submitted a project application that has been reviewed and approved by the Colorado State Forest Service for funding from Federal Assistance.

Grant Number: 5308420-22

Approved Funding: \$5,170

Total Project: \$11,243.¹⁷

CSFS Account Number: 5308420-22 - 66693 Amount of Payment: \$5,170.⁰⁰

Circle one: 1st Payment 2nd Payment 3rd Payment Final Payment

Approved by _____
(Program manager signature)

Date: _____

**EMERGENCY SUPPLEMENTAL FUNDS
LANDOWNER ASSISTANCE PROGRAMS
ACCOMPLISHMENT REPORT FOR REIMBURSEMENT (Page 1)**

Project No. 5308420-22

*(For Official Use Only-
No. from original application)*

Applicant name (please print): Mike Sax

Pinewood Lake Fire
Protection District

	Total Contracted Services¹	Total Landowner Services²	Totals
Labor Cost (Actual)	\$7,200	\$4,043.17	A Labor Cost= \$11,243.17
Operating Exp ^{3,*} (Actual)	0	0	B Oper. Exp.= 0
Project Cost	\$7,200	\$4,043.17	C Total Project (A+B)= \$11,243.17
	\$5,170		Amount Originally Approved = 5,170
	\$5,170		Amount to be Reimbursed not to exceed \$470 Per Acre 5,170

¹ Any contracted services where payment was made for services.

² Use up to \$ 20.85/hour for Landowner time. This is the maximum allowable.

³ Equipment rental, supplies, etc. needed to complete project. (Tools and Equipment purchases are not reimbursable.)

⁴ Reimbursement amount cannot exceed amount approved. Requests for partial payments will be considered on a case by case basis.

⁵ Reimbursement amount cannot exceed \$470/acres for Emergency Supplemental Funds.

* Attach receipts, Cost Documentation Form D-ES (contractor costs, your time ledger, gas, oil, etc). Keep copies for your files.

Landowner Signature: *Mike N. Sax*

Date: 3/29/12

All expenses are true and accurate and all cost share is true and accurate.

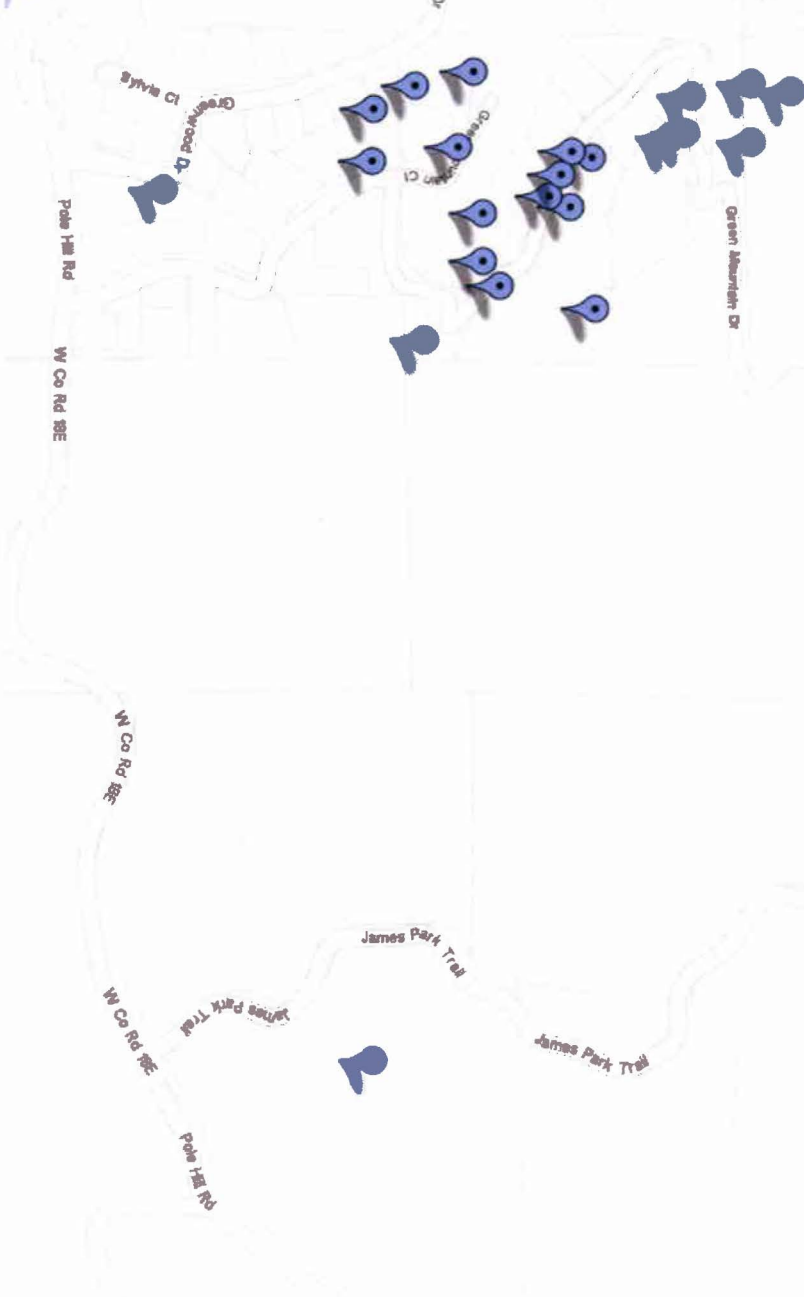
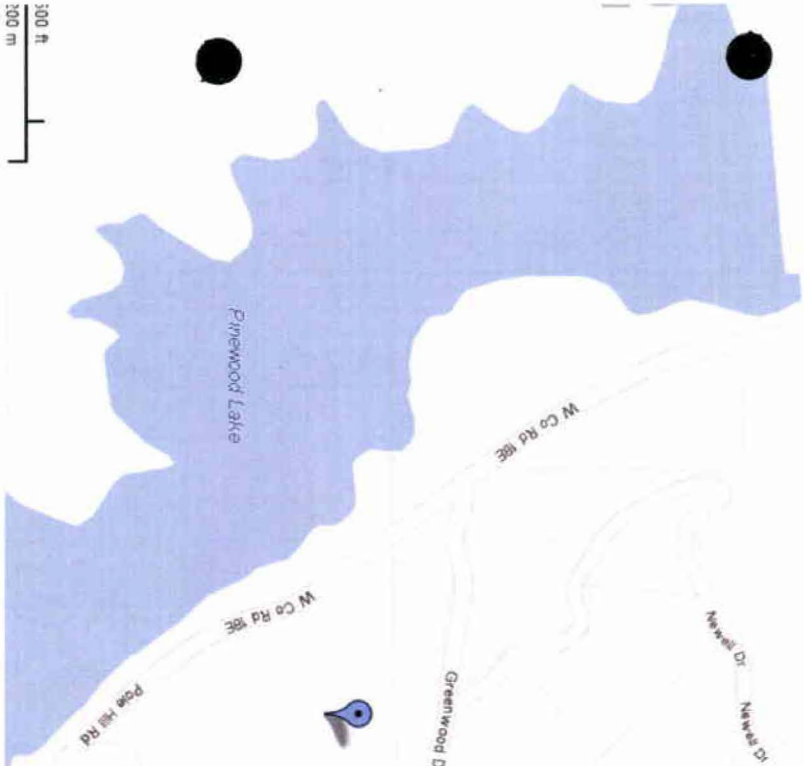
Mailing Address: 273 Green Mountain Dr City: Loveland

County: Larimer State: Co Zip: 80537 Phone: 970-776-8004

Practice certified by: *Jim C. Kelly*
CSFS forester

Payment Approval: _____ Amount: _____ Date: _____
CSFS program manager

Return this form, along with your completed Cost Documentation Form to your local **Colorado State Forest Service District Office**. Retain documentation such as receipts and payment for six (6) years. The IRS considers reimbursable funds as ordinary income. Please consult your tax advisor.



Co Rd BE

11 acres

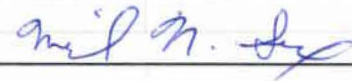
James Park Trail

**LANDOWNER ASSISTANCE PROGRAMS
COST DOCUMENTATION**

Form D-ES

I have incurred the following expenses for completion of the LOA Program practice for which I have been funded. These expenses are itemized below. Labor rate to be used if landowner is doing the work is \$20.85 / hr. Seperate expenses by component (activity), Attach receipts

2011 ES Grant Documentation



Landowner Signature

Labor Rate \$20.85

Date	By Whom	Cutting Hours	Slash/ Wood Hours	Expenses with Receipt	Additional Description
4/3-4/4/2011	Ray Racha		6		
4/8/2011	George Hayes	1	2.5		
4/17/2011	George Hayes	1.5			
4/18/2011	George Hayes		1		
4/23/2011	George Hayes	1.5	1.5		
4/30/2011	George Hayes	2			
Month of May	Phil Hunger & Son	5	12		
Month of June	Brandon Soule	15	25		
April / May	Gary Bragdon	13	27		
5/14 - 5/18/2011	Scott Lebruska	3	1		
5/21/2011	Scott Lebruska	2			
5/29 - 5/30/11	Michael Clingan	2	5		
5/29 - 5/30/11	George Hayes	2			
7/16/2011 - 7/18/2011	Alan Kested & Friend	4	10		
9/17/2011	Michael Clingan		2		
9/18/2011	Michael Clingan	2			
9/23/2011	Michael Clingan		3		
10/2/2011	Michael Clingan		1		
10/15/11- 10/30/11	Bob & Jean Miller	5	6.5		
11/3/2011	Rex Berg		4		
11/9/2011	Rob Moore	0.5	1.25		
11/10/2011	Rex Berg		4		
11/12/2011	George Hayes, Nick, Mark, Mike	0.167	0.5		
11/17/2011	Rex Berg		4		
11/12-13 & 11/19-20/2011	Craig Knoell	5	12		
Total Hrs / Homeowner Expenses		64.667	129.25	\$0.00	Total Soft Dollars

Total Soft Dollars		\$1,348.31	\$2,694.86		\$4,043.17
Hard Dollars					
Date	From Expenses Above				\$0
		Invoice #			
6/24, 7/1, and 7/5	Summit Forestry Cutting / Chipping	1398		\$4,200.00	
11/18/2011	Summit Forestry Cutting / Chipping	1491		\$1,500.00	
11/21/2011	Summit Forestry Cutting / Chipping	1492		\$1,500.00	
Total Hard Dollars				\$7,200.00	
Total Project Dollars				\$11,243.17	

Summit Forestry
 5201 Greenview Dr.
 Fort Collins CO 80525

Invoice

Date	Invoice #
7/5/2011	1398

Bill To

Pinewood Reservoir HOA
 c/o Mike Sax
 273 Green Mountain Dr.
 Loveland CO 80537

Item	Quantity	Description	Rate	Amount
Active Forest Management	3	3 crew days of forest management throughout Pinewood Reservoir, focusing on chipping, fuel reduction/fire protection, and mountain pine beetle. 3- man crew on 6/24, 7/1, and 7/5. All work was completed per our spreadsheet/detailed work plan.	1,400.00	4,200.00
All work is complete!			Total	\$4,200.00
Terms	Subject to 1.25% after 30 days			

Summit Forestry
 5201 Greenview Dr.
 Fort Collins CO 80525

Invoice

Date	Invoice #
12/14/2011	1491

Bill To
Pinewood Reservoir HOA c/o Mike Sax 273 Green Mountain Dr. Loveland CO 80537

Item	Quantity	Description	Rate	Amount
Chipping	1	(1) 3-man crew day cutting and chipping to expand on defensible space on Green Mountain at various proprierities along Green Mtn Dr, James Park, and Greenwood Drive. Work completed on 11/18/2011	1,500.00	1,500.00

We appreciate your business. Thank you!

Total \$1,500.00

Terms	Subject to 1.25% after 30 days
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Summit Forestry
 5201 Greenview Dr.
 Fort Collins CO 80525

Invoice

Date	Invoice #
12/14/2011	1492

Bill To
Pinewood Reservoir HOA c/o Mike Sax 273 Green Mountain Dr. Loveland CO 80537

Item	Quantity	Description	Rate	Amount
Active Forest Management	1	(1) 3 man crew day cutting and chipping to expand on defensible space on Green Mountain at various proprieties along Green Mtn Dr, James Park, and Greenwood dr. Work completed on 11/21/2011	1,500.00	1,500.00

We appreciate your business. Thank you!			Total	\$1,500.00
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Terms	Subject to 1.25% after 30 days
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EMERGENCY SUPPLEMENTAL FUNDS
LANDOWNER ASSISTANCE PROGRAMS
APPLICATION

PROJECT NUMBER: 5308420-22

(For Official Use Only)

NAME: Pinewood Lake Fire Protection District

MAILING ADDRESS: 273 Green Mountain Dr

City: Loveland **State:** CO

Zip code: 80537

TELEPHONE NO: (970) 776-8004

PROJECT ADDRESS/LEGAL DESCRIPTION: Lat. 40.364 Long. -105.271

PRACTICES TO BE COMPLETED BY: 09/01/2012

Date

Landowner and CSFS forester:

CSFS forester:

Practice No. & Component Title	Quantity Requested	Quantity Approved
LOA 7&9: Forest Health and Fire Risk Reduction	\$5,170	\$5,170
		Total:\$5,1470

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: *Paul N. Fox* **DATE:** 3/22/11

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.



Fort Collins District
5060 Campus Delivery
Fort Collins, Colorado, 80523-5060
(970) 491-8660
FAX: (970) 491-8645

March 21, 2011

Mike Sax:

This letter is your official notification that the Pinewood Lake Fire Protection District has been awarded an Emergency Supplemental grant award based on the application you recently submitted. I am attaching all the necessary paperwork you will need which describes the amount awarded and minimum required treated acres. Attached you should find all required forms including Forms A-ES, C-ES, and D-ES.

I need form A-ES signed and returned to me at your earliest convenience. Forms C-ES and D-ES are for your completion and submittal when requesting reimbursement. All forms should be mailed to:

Diana Selby

CSFS- Fort Collins District

5060 Campus Delivery

Fort Collins, CO 80523-5060

If you have any questions about filling out the documents please feel free to contact me at 970-491-8839 or diana.selby@colostate.edu.

Finally, I'd like to schedule a pre-inspection site visit with you to look at the areas prior to or toward the beginning of the project.

Thank you,

Diana Selby

Colorado State Forest Service- Fort Collins District

Colorado State Forest Service

Emergency Supplemental

2011 Grant Application

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

Applicant Information	
Applicant:	Pinewood Lake Fire Protection District
Contact Person:	Mike Sax
Address:	273 Green Mountain Dr
City/Zip Code:	Loveland, Colorado 80537
Phone (Work/Cell):	970-776-8004
Email:	mikensax@yahoo.com
Fax:	N/A

Community At Risk Information			
Name of Project:	Pinewood Reservoir - Green Mountain Defensible Space / Thinning		
Community Name(s):	Pinewood Lake Fire Protection District		
County:	Larimer	Congressional District:	4
Latitude (decimal degrees):	40.364	Longitude (decimal degrees):	105.271
Threat Description (check all that apply)			
Homes:	<input checked="" type="checkbox"/>	Number of:	60
Businesses:	<input type="checkbox"/>	Number of:	0
Watersheds:	<input checked="" type="checkbox"/>	Number of:	1
Infrastructure:	<input checked="" type="checkbox"/>	Estimated value of:	2-3 million
Economic Viability:	<input type="checkbox"/>	Estimated value of:	
Historic Structures:	<input checked="" type="checkbox"/>	Number of:	2
Other (Describe):			

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	\$5170 11
Will this Project be conducted as a Pass-Through Grant?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

The Pinewood Lake Fire Protection District is located in the Wildland Urban Interface, and includes 6 community areas located on Green Mountain. These areas have portions of their land defined as a Very High Risk for wildfire. Moving loosely from the East to West they can be described as:

James Park Trail
Green Mountain Dr
Greenwood Dr
Sylvia Court
Newell Dr
CR 18E

The Green Mountain Drive area has the greatest concentration of households defined in the Very High Risk area and has been the focus of past wildfire mitigation phases that created fuelbreaks, defensible space around some of the homes, improved emergency vehicle access along the road, and thinned heavily forested areas within the community. The James Park Trail community has been the focus of past fuelbreak work along their road reducing fire risk and improving emergency vehicle access. Since fuelbreak work has been the main focus of the district for the last several years we now feel that our highest priority work is in the area of defensible space and the thinning of heavily infested forested areas. This follows the recommendation from a recent fire mitigation review of the district, performed with Larimer County and Colorado State Forest Services personnel.

The project will take place within the 6 communities in the Pinewood Lake Fire Protection District identified in the CWPP as having land at a Very High Risk within the WUI zone in Larimer County west of Loveland, CO. Response time for fire in the district is close to 30 minutes. The areas planned for treatment have been identified within the communities CWPP as a high priority for mitigation. Treatment areas will be visible to residents within the community as well as recreational users of Pinewood Reservoir and the Ramsay - Shockey Open Space. Dominant vegetation is Ponderosa Pine with some Douglas Fir and occasional Rocky Mt. Juniper. Some Ponderosa Pines are infested with dwarf mistletoe. IPS and Mountain Pine Beetle infestations have become more prevalent and continue to increase on an annual basis. Understory shrubs are primarily mountain mahogany, alpine currant, chokecherry, and other berry bushes. Stands are multi-storied with mostly closed canopies and occasional openings. Basal area range from 80 -120+ sqft/acre. Slopes range from 10-50% with a significant number of the 60 homes greater than 30%. The elevation is between 5000-7200 feet. Hiking trails, campgrounds, and frequent lightening strikes within the district increase the risk of man made or natural fires occurring. A large draw paralleling CR 18E and running through the district toward James Park Trail is subject to warm easterly winds that blow toward the community during the summer increasing fire risk to the community at James Park Trail as well as other communities in the area. Another draw beginning close to the campground at Pinewood Reservoir and running up Green Mountain through the CR 18E, Greenwood and the Green Mountain communities puts the highest populated areas within the district at a higher risk for man made fires.

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.

Provide a brief scope of work that clearly describes how grant funds will be spent. (This should be more specific than the project description)

4

The prescription for this project will be to create new or expand upon past homeowners efforts to create defensible space and thin heavily forested areas. The Guidelines in Creating Wildfire-Defensible Zones by F.C. Dennis . no. 6.302 will be communicated and recommended to home owners. Approximately \$50 in Funds will also be spent to assist in purchasing and distributing educational materials to the 60 households describing project activities, forest health, wildfire risk reduction, and defensible space through a community meeting and material distribution. This will educate the community and recruit volunteers in the community.

Infested mistletoe trees will be managed, beetle trees and unhealthy trees will be removed, basal area will be reduced to a maximum of 60 sqft/acre. Canopy will be opened to create an average of 10 feet of space between tree crowns and ladder fuels will be removed. Work will take place on approximately 20 private properties and will mitigate fire risk on those properties as well as the community as a whole and the treatments will serve as an example and teaching tool to other residents.

All of the Grant funds (\$5170) will be utilized to hire a contractor to cut and chip materials created by project activities. Another \$2,600 will be spent on cutting and chipping by the district / home owners.

Property owners and residents will also provide approximately 165 volunteer hours to do some of the work themselves by hauling and stacking slash and wood. Some residents will do light cutting / trimming and hauling, electing to have their slash chipped. The wood will be used by residents as firewood and the wood chips will be sprayed back into the forest.

Community members have been very active in the past with Grant work, Interagency Fire Fighting group exercises, and creating defensible space. They have a proven record of volunteering their hours.

Describe all planned long-term maintenance (grant funded or other).

For the past 5 years the Fire District has spent or donated in labor approximately five thousand dollars per year (not including Grant Money) funding projects that create defensible space and that reduce fuels. Future funding is planned to continue funding fire mitigation work and to maintain treated areas.

Treated areas will grow back and need to be maintained by residents by removing seedlings and trimming lower branches when appropriate.

Treatments will be inspected yearly by the Pinewood Lake Fire Board and maintained by area residents and a contractor such as Summit Forestry.

Long range plans will be included in the CWPP and updated through review processes with residents, CSFS and Larimer County Emergency Services personnel.

Work will continue with area residents to educate them and expand on defensible space, fuel reduction and good forest management practices.

IPS and Pine Beetle infested trees will continue to be removed.

Mistletoe will continue to be managed in the community.

Several residents currently work under forest management plans and will continue to do so.

What is the duration of this project? (check one) 1 Year 2 Years 3 Years

Is this a continuing project from previous year/s? (check one) Yes No

Provide a timeline for the project

Spring 2011- Some cutting may begin

September 2011 - Community meeting and educational materials distributed

October 2011 - Tony Simon (LCES) provides defensible space recommendations, and assists with project layout and educational efforts.

November 2011- Cutting will be completed by the end of the month using hired contractors. Residents will haul and stack slash for chipping and stack wood for residents use.

December 2011 - Hired contractors will chip wood and distribute the wood chips back into the forest to help mitigate soil erosion.

January 2012 - Area ready for inspection.

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.).

- 5 --Tony Simons, Larimer County Emergency Services - to provide defensible space evaluations and recommendations for road easements for emergency services equipment access.
- Diana Selby, CSFS - to provide defensible space recommendations, project layout & CWPP development assistance.
- Dick Edwards, USFS - to participate in CWPP process and consider fuel treatments on adjacent federal lands.
- Pinewood Reservoir Fire District Residents - to haul slash, gather usable cut wood, and provide a hard dollar contribution in form of payment to contractor.
- Contractor - to be hired to cut and/or chip and/or remove fuels and slash.
- Larimer County Dept. of Natural Resources - Adjacent thinning and fuel mitigation work on Ramsay-Shocky Open Space.
- Pole Hill Road - CWPP efforts and fuelbreak creation on adjacent land

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

Project Category (check all that apply and answer related questions)

Hazard Fuels Reduction Other Forest Management Treatment

Number of acres to be treated: 11 Estimated cost per acre: 1000

Project Type (check all that apply)

Defensible Space Thinning w/o Product

Fuelbreak Mastication

Thinning w/ Product Other



Colorado State Forest Service Program Payment Request

GRANT PROGRAM (CHECK APPROPRIATE PROGRAM TYPE):	
Forest Restoration Grant (SB71 and HB1199)	
Volunteer or Rural Fire Assistance (a.k.a.: VFA/RFA)	
Insect and Disease Prevention and Suppression Program	
State Fire Assistance (a.k.a.: SFA)	✓
Front Range Fuels Treatment Partnership (a.k.a.: FRFTP)	
Stevens Fuels Treatment Funds	
Cooperative Fire Agreement (Active Fire Suppression Cooperators; CRS#R-24-103-206-01)	
Emergency Supplemental Funds (a.k.a.: ESF)	

Checked for Federal suspension and debarment (State Office) <http://www.epls.gov/>

Name: Pinewood Lake Fire Protection District

Address: 273 Green Mountain Dr.
Loveland, CO 80537

The above named has submitted a project application that has been reviewed and approved by the Colorado State Forest Service for funding from Federal Assistance.

Grant Number: 53666040-003 Cooperator Match: \$6,724.66

Approved Funding: \$5,000 Total Project: \$11,724.66

CSFS Account Number: 53666046 6693 Amount of Payment: \$5,000

Circle one: 1st Payment 2nd Payment 3rd Payment Final Payment

Approved by _____ Date: _____
(Program manager signature)

EXHIBIT B
GRANT REPORT/REIMBURSEMENT REQUEST
COMPETITIVE GRANTS

Project Number: 5366040-003

In order to receive reimbursement, you **must** provide documentation supporting your expenditures covered by this initial disbursement and the corresponding match. You may request reimbursement on a monthly basis as you incur expenses, however the final 10% of the award amount will not be released until the final closeout report is received and accepted. Reimbursement requests must be accompanied by receipts for costs incurred and documentation of matching funds. Federal Funds **cannot** be used as sources for meeting the cost sharing (matching) provisions. **Matching Funds are expenses for goods, services and labor necessary for project implementation and incurred by the applicant which are not reimbursed with Federal Funds.**

1. Project #: 5366040-003	2. Project Funding Amount: \$5,000	3. Community Protected: Pinewood Lake Fire Protection District
4. Make Payment To: Name: Pinewood Lake Fire Protection District Address: 273 Green Mountain Dr. Loveland, Co 80537		5. Period of Performance: From: November 1, 2011 To: June 22, 2012

6. What was accomplished? (Quantity or Status of Project. Please provide a description of accomplishments. 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. Attach additional sheets as necessary.)

Approximately 10 acres of land was treated to expand defensible space around 20 different properties. Over 120 beetle infested trees were removed and disposed of properly. Non infested wood was cut for use by the residents for firewood. Slash and some infested wood was chipped and sprayed back into the forest to help with potential erosion. Educational material and posted flyers were delivered to approximately 80 residents outlining our defensible space efforts and linking them to a community web site where we provided additional links to CSF information on Defensible Space and forest health. They were also invited to attend a walk through the neighborhood with Tony Simons discussing their Defensible Space needs. Residents were invited to two meetings on Mountain Pine Beetle, one of which Tony Simons from Larimer County Emergency Services also shared information. The two Mountain Pine Beetle meetings were attended by approximately 10 people each from our neighborhood. The walk through the neighborhood with Tony Simons had about 6 People seeking his advice.

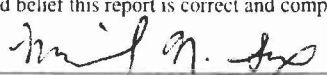
7. Reimbursement Request:
Project to Date Reimbursement Request Amount cannot exceed the total Project obligation as identified in the Project Document. The Total Reimbursement Request Amount cannot exceed the Total Matching Funds amount for the period being billed.

	Current Period				Project to Date			
	Reimbursement Amount Requested For Out of Pocket Expenses	Matching Funds		Total Costs	Reimbursement Amount Requested For Out of Pocket Expenses	Matching Funds		Total Costs
		Cash (hard match)	Donated (Inkind match)			Cash (hard match)	Donated (Inkind match)	
Labor*					\$5,000	\$1,375	\$5,309.66	\$11,684.66
Material**						\$40	\$40	\$40
Total					\$5,000	\$1,375	\$5,349.66	\$11,724.66

Donated time and materials can only be counted towards the matching component.
* Use actual costs or \$20.85/hour for donated or volunteers' time.
** Use actual costs or fair market value of donated materials, supplies, or equipment use.

8. Amount Paid to CSFS for Products and/Or Services : \$ 0

9. I request reimbursement in the amount of \$ 5,000 for the work completed and documented above. I certify that to the best of my knowledge and belief this report is correct and complete and that all outlays reported are for the purposes set forth in the project documents.

Signature:  Date: 9/19/12

All expenses are true and accurate and all cost share is true and accurate.

10. Certification (To be completed by CSFS District):
Work meets minimum standards as set forth by CSFS.

Signature:  Date: 9/19/12

**LANDOWNER ASSISTANCE PROGRAMS
COST DOCUMENTATION**

Form D-ES

I have incurred the following expenses for completion of the LOA Program practice for which I have been funded. These expenses are itemized below. Labor rate to be used if landowner is doing the work is \$20.85 / hr. Seperate expenses by component (activity), Attach receipts

2011 WUI Grant Documentation



Landowner Signature

Labor Rate \$20.85

Date	By Whom	Cutting Hours	Slash/ Wood Hours	Donated Materials	Additional Description
September 2011	Jean Miller			\$40.00	Approx \$40 FMV of educational materials were distributed/donated to homes in the district
November	Don Ollila	16	8		
11/19-11/22	Mike Sax		1		
11/20/2011	Rob Moore	0.5	1.5		
11/22/2011	Rob Moore	0.5	1		
11/23/2011	Rob Moore	0.25	0.5		
11/25/2011	Renee Jarrett		3		
11/25/2011	Phil Hunger		1		
11/25/2011	Nick & Martha Belinke		3		
11/25/2011	Bob & Jean Miller	1	1		
11/26&27	George Hayes & Craig Burke	4.5	4.5		
Nov. 26, 27, 28 and 29	Craig Knoell	9	18		
11/26/2011	Rob Moore		1		
11/27/2011	Rob Moore	0.33	2.5		
11/30/2011	Rob Moore	0.33	2.25		
11/2012	Ray Racha	12	28		
Dec. 3, 4, 10, 11, 17, 31 and Jan 1	Craig Knoell	11	29		
12/30/2011	Rob Moore		2		
1/3/2012	Rex Berg	4			
1/4/2012	Rex Berg		2		
1/2012	Ray Racha	14	26		
Jan/Feb 2012	George & Melinda Archey	6	6		
2/18/2012	Roger Waldfogel	1.5	2.5		
6/3/2012	Kested and 2 helpers	22	2		
Week of June 11th	George & Melinda Archey	3	3		

Total Hrs / Homeowner Expenses		105.91	148.75	\$40.00	Total Soft Dollars
Total Soft Dollars		\$2,208.22	\$3,101.44	\$40	\$5,349.66
Hard Dollars					
Date	From Expenses Above			\$40	
		Invoice #			
11/22/2011	Summit Forestry Cutting / Chipping	1493		\$1,500.00	
12/15/11 & 6/7-6/8 & 6/22/12	Summit Forestry Cutting / Chipping	1591		\$4,875.00	
Total Hard Dollars				\$6,375.00	
Total Project Dollars				\$11,724.66	

Summit Forestry
5201 Greenview Dr.
Fort Collins CO 80525

Invoice

Date	Invoice #
12/14/2011	1493

Bill To

Pinewood Reservoir HOA
c/o Mike Sax
273 Green Mountain Dr.
Loveland CO 80537

Item	Quantity	Description	Rate	Amount
Active Forest Management	1	(1) 3 man crew day cutting and chipping to expand on defensible space on Green Mountain at various proprieties along Green Mtn Dr, James Park, and Greenwood Dr. Work completed on 11/22/2011	1,500.00	1,500.00
			Total	\$1,500.00
Terms	Subject to 1.25% after 30 days			

Summit Forestry
 5201 Greenview Dr.
 Fort Collins CO 80525

Invoice

Date	Invoice #
7/5/2012	1591

Bill To
Pinewood Reservoir HOA c/o Mike Sax 273 Green Mountain Dr. Loveland CO 80537

Item	Quantity	Description	Rate	Amount
Landscaping	3.25	On 6/22 we finished 3 1/4 days of work in Pinewood with a 3 man crew. We chipped slash and removed MPB trees expanding our defensible space on Green Mtn, James Park and Newell Drive. **The rate was billed at our old service rate. Please note that all 3 man crew work will be \$1600 a day moving forward.	1,500.00	4,875.00

We appreciate your business. Thank you!			Total	\$4,875.00
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Terms	Subject to 1.25% after 30 days
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Cooperative Match Project

To be conducted by: Pinewood Lake Fire Protection District

Project Number: 5366040-003

Estimated Project Cost: \$10,000

Funding provided by CSFS: \$5,000

Minimum Recipient Match: \$5,000

Project to be completed by: September 1, 2013

Based on the strength of the application submitted by Pinewood Lake Fire Protection District the Colorado State Forest Service is providing funding in the amount up to but not exceeding \$5,000 to accomplish the project described in the attached scope of work.

As the cooperator, Pinewood Lake Fire Protection District, will be reimbursed for actual costs incurred in implementing the project up to the amount listed above once the following requirements are met:

- A. Complete work as described in "Exhibit A" (scope of work).
- B. Provide documentation that project funds have been matched at a minimum ratio of 1:1.

Complete and submit through the local CSFS District Office periodic Grant Report(s)/Reimbursement Request(s) using the form provided in "Exhibit B", as needed, and a Final Report that provides details on expenditures and accomplishments as a result of this project. The District Forester or designee will then forward Exhibit B to the State Office for payment.

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

This funding will remain available until September 1, 2013. Extension is available for this project if requested prior to August 1, 2012.

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

Cooperator Signature:



Mike Sax
 273 Green Mountain Dr
 Loveland, CO 80537
Telephone Number: 970-776-8004
Email Address: mikensax@yahoo.com
Fax: N/A

Date:

8/2/11

EXHIBIT A
Financial Assistance Program
Cooperative Match Project
SCOPE OF WORK

Project Number: 5366040-003

Cooperator: Pinewood Lake Fire Protection District

Work to be completed:

The prescription for this project will be to create new or expand upon past homeowners efforts to create defensible space. The Guidelines in Creating Wildfire-Defensible Zones by F.C. Dennis, No. 6.302 will be communicated and recommended to home owners. Approximately \$50 in Funds will also be spent to assist in purchasing and distributing educational materials to the 80 households describing project activities, forest health, wildfire risk reduction, and defensible space through a community meeting and material distribution. This will educate the community and recruit volunteers in the community.

Infested mistletoe trees will be managed, beetle trees and unhealthy trees will be removed, and basal area will be reduced to a maximum of 60 sqft/acre. Canopy will be opened to create an average of 10 feet of space between tree crowns and ladder fuels will be removed. Work will take place on 20 private properties and will mitigate fire risk on those properties as well as the community as a whole and the treatments will serve as an example and teaching tool to other residents.

\$5000 of Grant funds will be utilized to hire a contractor to cut and chip materials created by project activities. Another \$2,950 will be spent on cutting / chipping / Slash by the district / home owners.

Property owners and residents will provide approximately 100 volunteer hours to do some of the work themselves by hauling and stacking slash and wood. Some residents will do light cutting / trimming and hauling, electing to have their slash chipped. The wood will be used by residents as firewood and the wood chips will be sprayed back into the forest.

Community members have been very active in the past with Grant work, Interagency Fire Fighting group exercises, and creating defensible space. They have a proven record of volunteering their hours.

Milestone dates:

September 201 $\frac{1}{2}$ - Community meeting and educational materials distributed

October 201 $\frac{1}{2}$ - Tony Simon (LCES) provides defensible space recommendations, and assists with project layout and educational efforts.

November 201 $\frac{1}{2}$ - Cutting will be completed by the end of the month using hired contractors. Residents will haul and stack slash for chipping and stack wood for residents use.

December 201 $\frac{2}{1}$ - Hired contractors will chip wood and distribute the wood chips back into the forest to help mitigate soil erosion.

Spring 201 $\frac{2}{3}$ - Cleanup work will be performed

Initials:

MS 8/2/11

July 2012 - Area ready for inspection.

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

Project Period: June 1, 2011 to September 1, 2013

Funded Amount: \$5,000

Minimum cooperator match: \$5,000

Deliverables:

Educating 80 households affected

Defensible space on 10 acres and slash to be chipped and distributed

Project Types: Hazard Fuels Reduction/Fire Adapted Ecosystem Restoration, Information & Education

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. "Exhibit B, Grant Report/Reimbursement Request, Competitive Grants" will be the document used to both request reimbursement and to certify that work has been completed to minimum standards.

Colorado Wildland Urban Interface Grant Application

For Official Use Only	
District Submitting Project:	
District Priority Number:	
Dollar Amount Requested:	\$5,000.00
Matching Share:	\$5,000.00

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

Applicant Information				
1	Applicant:	Pinewood Lake Fire Protection District		
	Contact Person:	Mike Sax		
	Address:	273 Green Mountain Dr		
	City/ZipCode:	Loveland 80537		
	Phone (Work/Cell):	970-776-8004		
	Email:	mikensax@yahoo.com		
	Fax:	N/A		

Community At Risk Information				
2	Name of Project:	Pinewood Reservoir - Green Mountain Defensible Space		
	Community Name:	Pinewood Lake Fire Protection District		
	County (ies):	Larimer		
	Congressional District:	4		
	Latitude:	40.364	Longitude:	105.271

Grant Contributors							
(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.							
3	Contributor's Name:	Fire District					TOTAL
	Dollars (Hard Match):	\$3,000.00					\$3,000.00
	In Kind (Soft Match):	\$2,000.00					\$2,000.00
	TOTAL:	\$5,000.00					\$5,000.00

Total Project Expense (break down matching share totals from block #3)					
	Budget Detail (Provide additional information in Block 7)	Grant Share (\$ Amount Requested)	Match (from block #3)		TOTAL
			Dollars	In-Kind	
4	Personnel/Labor:			\$2,000.00	\$2,000.00
	Fringe Benefits:				
	Travel:				
	Equipment:				
	Supplies:		\$50.00		\$50.00
	Contractual:	\$5,000.00	\$2,950.00		\$7,950.00
	Construction:				
	Other:				
	TOTAL:		\$5,000.00	\$3,000.00	\$2,000.00

Project Summary (check all that apply and answer related questions)

5	Project Category 1: Hazard Fuels Reduction/ Fire Adapted Ecosystem Restoration <input checked="" type="checkbox"/>		
	Number of acres to be treated:	10	Estimated cost per acre: \$1,000.00
	Number of communities directly affected by this project:		6
	Project Category 2: Information & Education <input checked="" type="checkbox"/>		
	Number of citizens to be reached:		100
	Project Category 3: Planning <input type="checkbox"/>		
	Number of residences affected:		N/A

Project Area Description

All information for the project must fit into the allotted box provided. Attachments will NOT be considered by the review committee

6	<p>The project will take place within the 6 communities in the Pinewood Lake Fire Protection District identified in the CWPP as having land at a Very High Risk within the WUI zone in Larimer County west of Loveland, CO. Response time for fire in the district is close to 30 minutes. The areas planned for treatment have been identified within the communities CWPP as a high priority for mitigation. Treatment areas will be visible to residents within the community as well as recreational users of Pinewood Reservoir and the Ramsay - Shocky Open Space. Dominant vegetation is Ponderosa Pine with some Douglas Fir and occasional Rocky Mt. Juniper. Some Ponderosa Pines are infested with dwarf mistletoe. IPS and Mountain Pine Beetle infestations have become more prevalent and continue to be found on an annual basis. Understory shrubs are primarily mountain mahogany, alpine currant, chokecherry, and other berry bushes. Stands are multi-storied with mostly closed canopies and occasional openings. Basal area range from 80 -120+ sqft/acre. Slopes range from 10-50% with a significant number of the 80 homes greater than 30%. The elevation is between 5000-7000 feet. Hiking trails, campgrounds, and frequent lightning strikes within the district increase the risk of man made or natural fires occurring. A large draw paralleling CR 18E and running through the district toward James Park Trail is subject to warm easterly winds that blow toward the community during the summer increasing fire risk to the community at James Park Trail as well as other communities in the area. Another draw beginning close to the campground at Pinewood Reservoir and running up Green Mountain through the CR 18E, Greenwood and the Green Mountain communities puts the highest populated areas within the district at a higher risk for man made fires.</p>
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Scope of Work

All information for the project must fit into the allotted box provided. Attachments will NOT be considered by the review committee

7	<p>The prescription for this project will be to create new or expand upon past homeowners efforts to create defensible space. The Guidelines in Creating Wildfire-Defensible Zones by F.C. Dennis . no. 6.302 will be communicated and recommended to homeowners. Approximately \$50 in Funds will also be spent to assist in purchasing and distributing educational materials to the 80 households describing project activities, forest health, wildfire risk reduction, and defensible space through a community meeting and material distribution. This will educate the community and recruit volunteers in the community.</p> <p>Infested mistletoe trees will be managed, beetle trees and unhealthy trees will be removed, basal area will be reduced to a maximum of 60 sqft/acre. Canopy will be opened to create an average of 10 feet of space between tree crowns and ladder fuels will be removed. Work will take place on 20 private properties and will mitigate fire risk on those properties as well as the community as a whole and the treatments will serve as an example and teaching tool to other residents.</p> <p>\$5000 of Grant funds will be utilized to hire a contractor to cut and chip materials created by project activities. Another \$2,950 will be spent on cutting / chipping / Slash by the district / home owners.</p> <p>Property owners and residents will provide approximately 100 volunteer hours to do some of the work themselves by hauling and stacking slash and wood. Some residents will do light cutting / trimming and hauling, electing to have their slash chipped. The wood will be used by residents as firewood and the wood chips will be sprayed back into the forest.</p> <p>Community members have been very active in the past with Grant work, Interagency Fire Fighting group exercises, and creating defensible space. They have a proven record of volunteering their hours.</p>
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Interagency Collaboration

All information for the project must fit into the allotted box provided.

Attachments will NOT be considered by the review committee

- 8
- Tony Simons, Larimer County Emergency Services - to provide defensible space evaluations and recommendations for road easements for emergency services equipment access.
 - Diana Selby, CSFS - to provide defensible space recommendations, project layout & CWPP development assistance.
 - Dick Edwards, USFS - to participate in CWPP process and consider fuel treatments on adjacent federal lands.
 - Resident property owners - to implement fuel reduction activities and create defensible space.
 - Pinewood Reservoir Fire District Residents - to haul slash, gather usable cut wood, and provide a hard dollar contribution in form of payment to contractor.
 - Contractor - to be hired to cut and/or chip and/or remove fuels and slash.
 - Larimer County Dept. of Natural Resources - Adjacent thinning and fuel mitigation work on Ramsay-Shocky Open Space.
 - Pole Hill Road - CWPP efforts and fuelbreak creation on adjacent land

Community Wildfire Protection Plan (CWPP)

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

(Choose one from the drop down list.)

Yes

Is this project part of the plan? (Choose from the drop down list)

Yes

Where would we obtain a copy of this plan? Colorado State Forest Service

Landscape Scale

All information for the project must fit into the allotted box provided.

Attachments will NOT be considered by the review committee

9

The Pinewood Lake Fire Protection District is located in the Wildland Urban Interface, and includes 6 community areas located on Green Mountain. These areas have portions of their land defined as a Very High Risk for wildfire. Moving loosely from the East to West they can be described as:

James Park Trail
Green Mountain Dr
Greenwood Dr
Sylvia Court
Newell Dr
CR 18E

The Green Mountain Drive area has the greatest concentration of households defined in the Very High Risk area and has been the focus of past wildfire mitigation phases that created fuelbreaks, defensible space around some of the homes, improved emergency vehicle access along the road, and thinned heavily forested areas within the community. The James Park Trail community has been the focus of past fuelbreak work along their road reducing fire risk and improving emergency vehicle access. Since fuelbreak work has been the main focus of the district for the last several years we now feel that our highest priority work is in the area of defensible space and the thinning of heavily infested forested areas. This follows a recent fire mitigation review of the district with Larimer County and Colorado State Forest Services personnel.

In addition to Grant work done by Pinewood Lake, members of our district are in contact with the Pole Hill Group who are doing fire mitigation work under their own CWPP. The Pole Hill Group shares the northern boundary of our district leaving no gaps in coverage between the two areas.

The Dept. of Natural Resources is also doing adjacent thinning and fuel mitigation work in the Ramsay - Shocky Open Space. Trails in this area have a clear view of Green Mountain.

Project Timeline

All information for the project must fit into the allotted box provided.
Attachments will NOT be considered by the review committee

September 2011 - Community meeting and educational materials distributed

October 2011 - Tony Simon (LCES) provides defensible space recommendations, and assists with project layout and educational efforts.

November 2011 - Cutting will be completed by the end of the month using hired contractors. Residents will haul and stack slash for chipping and stack wood for residents use.

December 2011 - Hired contractors will chip wood and distribute the wood chips back into the forest to help mitigate soil erosion.

Spring 2012 - Cleanup work will be performed

July 2012 - Area ready for inspection.

Maintenance / Sustainability

All information for the project must fit into the allotted box provided.
Attachments will NOT be considered by the review committee

For the past 5 years the Fire District has spent or donated in labor approximately five thousand dollars per year (not including Grant Money) funding projects that create defensible space and that reduce fuels. Future funding is planned to continue funding fire mitigation work and to maintain treated areas.

Treated areas will grow back and need to be maintained by residents by removing seedlings and trimming lower branches when appropriate.

Treatments will be inspected yearly by the Pinewood Lake Fire Board and maintained by area residents and a contractor such as Summit Forestry.

Long range plans will be included in the CWPP and updated through review processes with residents, CSFS and Emergency Services personnel.

Work will continue with area residents to educate them and expand on defensible space, fuel reduction and good forest management practices.

IPS and Pine Beetle infested trees will continue to be removed.

Mistletoe will continue to be managed in the community.

Several residents currently work under forest management plans and will continue to do so.