



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 (VFA/RFA)	<input type="checkbox"/>
Colorado Forest Restoration Grant	<input type="checkbox"/>
Insect and Disease Prevention and Suppression Program	<input type="checkbox"/>
State Fire Assistance (SFA)	<input checked="" type="checkbox"/>
Front Range Fuels Treatment Partnership (FRFTP)	<input type="checkbox"/>
Stevens Fuels Treatment Funds (CAFA)	<input type="checkbox"/>
Emergency Supplemental Funds (ESF)	<input type="checkbox"/>

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

Name: Larimer County Natural Resources

Address: 1800 S. County Road 31

Loveland, CO 80537

Attn: Meegan Flenniken

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

Grant Number: 5314112-07 Non-Federal Match: \$9,000

Approved Funding: \$77,500 Total Project: \$18,000

CSFS Account Number: 5314112-6693 Amount of Payment: \$9,000

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

Program Manager Signature _____ Date: _____

Program Manager Name _____



EXHIBIT B
CSFS GRANT AND COST-SHARE PROGRAM REIMBURSEMENT REQUEST

In order to receive reimbursement, you **must** provide documentation supporting your costs and corresponding match. Complete Form D and submit it with your request for reimbursement. Reimbursement requests must be accompanied by Form D, 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 applicant and/or donated by other resources includes expenses for goods, services and labor necessary for project implementation. You may request partial reimbursement as you incur expenses and you must show corresponding match.

1. Project/Account #: 5314112-07	2. Total Award Amount: \$77,500
3. Project Name: Chimney Hollow and Pinewood Forest Stewardship Project	4. Reimbursed Amount to Date: 0.00
5. Make Payment To: Name: Larimer County Natural Resources Attn: Meegan Flenniken Address: 1800 S. County Road 31 Loveland, CO 80537	6. Period of Performance (Project Period): From: 11/17/2015 To: 12/24/2015

7. What has been accomplished? Please provide a description of accomplishments 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.

Twelve acres were treated by sawyer crews, and cut in accordance with the practice standards set forth thru direct consultation with CSFS at the Pinewood SLB property.

Trees were thinned to a GSL of 60 with focus on dwarf mistletoe, where fuel loads were heaviest, and wildfire hazard was rated as high. Treatments included thinning, followed by lop and scatter with average spacing between trees of ~20-24 feet, to reduce wildfire hazard. Remaining trees were kept in a more natural, slightly clumped pattern. Mature, non-defective trees were favored; wildlife trees and large snags were left at ~2/ac.

8. Reimbursement request amount cannot exceed the total project award obligation as identified in the project award notification. The reimbursement request amount must comply with the appropriate cost-share requirement for the period being billed. The reimbursement amount cannot exceed the actual project costs to recipient.

A. Remaining Award Amount	B. Reimbursement Requested Amount (recipient cost)	C. Match (recipient cost)	D. Match (non-recipient cost)	E. Total Project Cost	F. Recipient Match Rate (%)
				B+C+D	(C+D)/E
\$ 77,500	\$ 9,000	0	\$ 9,000	\$ 18,000	50%

* Use results from Form D CSFS Financial Assistance Cost Documentation Worksheet to complete table above. Include Form D, and other approved documentation with Exhibit B to request reimbursement.

Reimbursement Request: I request reimbursement in the amount of \$9,000 for the work completed and documented above or attached.

9. I certify that to the best of my knowledge this report is correct and complete, and that all outlays 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: _____

Date: 1/14/16

10. Certification:

Work meets minimum standards and specifications as set forth by the CSFS in the Scope of Work.

District Forester Signature: _____

Date: 1/25/16

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

Program Manager Signature: _____

Date: _____



Project/Account #:
Award Amount (obligated from funding source):

A. Remaining Award Amount:

Reimbursement Request:

☒ First

☐ Second

☐ Third

☐ Fourth

☐ Fifth

11

Match				
B. Recipient Cost to be reimbursed (not to exceed the remaining award amount and excluding items not eligible for reimbursement)*a	C. Recipient Cost (reimbursable costs that exceed the award amount and items or costs not allowable for reimbursement)**a	D. Non-recipient Cost *b	E. Total Project Cost = B+C+D	F. Recipient Match Rate = (C+D)/E
	\$0.00	\$9,000.00	\$18,000.00	50%

[illegible]

TOTALS:	G. Cumulative Recipient Cost=	\$15,250.00
	H. Cumulative Recipient Cost (Match)=	\$0.00
	I. Non-recipient Cost (Match)=	\$9,000.00

Grant Recipient Signature:

District Forester Signature: _____

Date: 1/27/16

Date: 1/27/16

Pinewood Reservoir Project

Total \$ 9,250.00
Balance \$ (50.34)

	LoCascio	Smith	Huggins	Stapleton	Zimmer	Miller		
11/16/15								
11/17/15	10	10	10		10			
11/18/15								
12/01/15								
12/02/15	10		10		10			
12/03/15								
12/04/15	10		10		10			
12/05/15								
12/06/15								
12/07/15								
12/08/15	10	10	10		10			
12/09/15								
12/10/15	10		10		10			
12/11/15	10	10			10			
12/12/15								
12/13/15								
12/14/15								
12/15/15								
12/16/15								
12/17/15	10	10	10		10			
12/18/15	10	10	10		10			
12/19/15								
12/20/15								
12/21/15								
12/22/15	10		10		10	10		
12/23/15	10	10	10		10	10		
12/24/15	10	10	10		10	10		
12/25/15								
12/26/15								
12/27/15								
12/28/15								
12/29/15								
12/30/15								
Hours	110	70	100	0	0	110	30	
Wage	\$20.78	\$16.50	\$16.50	\$19.55	\$14.75	\$14.75	\$14.75	\$14.75
Total	\$2,285.80	\$1,155.00	\$1,650.00	\$0.00	\$0.00	\$1,622.50	\$442.50	\$0.00
Benefits	\$822.89	\$173.25	\$247.50	\$0.00	\$0.00	\$243.38	\$57.53	\$0.00
Labor Total	\$3,108.69	\$1,328.25	\$1,897.50	\$0.00	\$0.00	\$1,865.88	\$500.03	\$0.00
Material								
Total								

Fuel	Equip
1	3
1	3
1	3
1	3
1	3
1	3
1	3
1	3
1	2
1	5
9	28
\$20/day	\$15/saw
\$180.00	\$420.00
\$8,700.34	
\$600.00	
\$9,300.34	

State Fire Assistance Grant Application

FOR OFFICIAL USE ONLY	
State Submitting Project:	
State Priority Number:	
Dollar Amount Requested:	\$77,500.00
Matching Share:	\$77,500.00

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

1	Applicant Information	
	Applicant:	Larimer County Natural Resources
	Contact Person:	Meegan Flenniken
	Address:	1800 S. County Road 31
	City/Zip Code:	Loveland, CO 80537
	Phone (Work/Cell):	(970) 619-4562
	Email:	mflenniken@larimer.org
	Fax:	(970) 619-4574
Federal Tax ID\DUNS #:		

2	Project Information	
	Name of Project:	Chimney Hollow and Pinewood Forest Stewardship Project
	Community Name:	Chimney Hollow/Pinewood
	County(ies):	Larimer
	Congressional District:	4th
Latitude:	40 20.79	Longitude: 105 14.25

3	Total Project Expense				
	Budget Detail (Provide additional information in Block 4)	Grant Share (\$ Amount Requested)	Match		TOTAL
			Dollars	In-Kind	
	Personnel / Labor:	\$77,500.00	\$55,000.00	\$22,300.00	\$154,800.00
	Fringe Benefits:				\$0.00
	Travel:				\$0.00
	Equipment:			\$200.00	\$200.00
	Supplies:				\$0.00
	Contractual:				\$0.00
	Construction:				\$0.00
	Other:				\$0.00
	Indirect Costs:				\$0.00
TOTAL:		\$77,500.00	\$55,000.00	\$22,500.00	\$155,000.00

	Budget Narrative	
4	<p>Grant dollars will be spent to contract Larimer County Emergency Services (LCES) personnel/labor to complete forest thinning on Larimer County's Chimney Hollow Open Space, Northern Water's Chimney Hollow property, and the State of Colorado's Pinewood State Land Board lands. The Larimer County Youth Conservation Corps (LCYCC) sawyer crew will be contracted for 1 week labor. In-kind match comes from: Larimer County Alternative Sentencing Unit crews for \$21,300 in-kind labor to stack slash on Chimney Hollow Open Space; LCES will contribute cash match of \$10,000; Northern Water will contribute cash match of \$45,000 towards cutting; and, LCYCC will contribute \$1,200 in-kind equipment/vehicle/labor match. The Colorado State Forest Service (CSFS) will support the project with time and expertise at all sites to ensure treatment prescriptions are met, verify treatments and approve reimbursement requests. No project revenues are anticipated at this time.</p>	

	The Project	
5	<p>The proposed project will implement forest management on a total of 100 acres on 3 parcels: 40 acres on Chimney Hollow Open Space (CHOS), 50 acres on Chimney Hollow Northern Water (CHNW), and 10 acres on Pinewood State Land Board lands. Overall forest health and watershed protection are the main objectives of this project. Larimer County Emergency Services sawyer crews will implement forest management at all three project areas. The CHOS property is owned by Larimer County Natural Resources and has a forest stewardship plans developed by the CSFS that outline prescriptions for fuels management and forest health actions. The CSFS will evaluate the CHNW property (owned by Northern Colorado Water Conservancy District) and develop a prescription with the objective to reduce fuels to limit the probability of wildfire spreading to populated areas and impacting adjacent water storage supplies and infrastructure. There is an existing Forest Stewardship Plan for the Pinewood State Land Board property (owned by the Colorado State Land Board with forest management oversight by CSFS) and prescriptions will be based on that plan.</p>	

	Relation to Forest Action Plan/CWPP	
6	<p>CHOS and CH-NW properties are included in the LC Fire Plan and the Lyons FPD CWPP. The primary goal this project meets from these plans is fire mitigation to protect adjacent residential and water infrastructure. Significant fuel reduction treatments have been completed within the open space over the past 10 years totaling approximately 200 acres. Forest management is currently underway on both the CHOS and the CH-NW properties via a 2014 WFRR grant to treat an additional 190 acres beginning in fall 2014 and anticipated to be completed in 2015. The Pinewood State Land parcel is included in both the Pole Hill Road CWPP and the Pinewood Reservoir CWPP, and if funded, this proposed project would kick off forest management efforts on this parcel. Significant forest management efforts have been completed on adjacent lands north of the Pinewood State Land parcel by Larimer County that this proposed project would tie into.</p>	

	Proposed Activities	
7	<p>Larimer County Emergency Services will be contracted with grant dollars to treat 100 acres total between CHOS, CH-NW, and the Pinewood parcel with the objective to reduce fuels to limit the probability of wildfire spreading to populated areas and impacting adjacent water storage supplies and infrastructure. Fuels reduction activities will be executed in accordance with the practice standards set forth in Colorado State Forest Service's Chimney Hollow Open Space Forest Stewardship Plan at CHOS and thru direct consultation with CSFS at CH-NW and Pinewood properties.</p> <p>In the proposed treatment areas, dwarf mistletoe infestations are significant, some Elytroderma needlecast is present, fuel loads are heaviest and wildfire hazard is rated as high. Treatments include thinning, followed by lop and scatter to achieve a 60 GSL, with average spacing between trees of ~20-24 feet, to reduce wildfire hazard. Dwarf mistletoe-infected trees will be removed and all remaining trees will be kept in a more natural, slightly clumped pattern. Mature, non-defective trees will be favored; wildlife trees and large snags will be left at ~ 2/ac. Practices to carry out fuels reduction include sawyer crews removing pine beetle and mistletoe-infected trees poorly formed or suppressed trees. Thinning will protect older trees and allow for re-growth of understory vegetation that in the event of a wildfire will be critical as a course filter to overland flow before runoff reaches Pinewood Reservoir and Flatiron Reservoir and infrastructure. Older ponderosa will be kept, identified by distinguishing physical characteristics per Gen. Tech. Rep. RMRS-GT.</p> <p>At CHOS, activities include thinning followed by either lop and scatter or slash stacking/pile burning, where close to roads and access points. At both the CH-NW and Pinewood State Land Board parcels, activities include thinning followed by lop and scatter and, where possible, future utilization of biomass. NW improved the access road to the CH-NW parcel in 2014 to facilitate removal of material on that parcel. Although not part of the grant, following treatment where possible, dry trees will be hauled off-site for immediate utilization while green trees may be left on site until they are dry and removed.</p>	

	Landscape	
8	<p>All three project areas are in the foothills west of Loveland, CO. The dominant vegetation types are closed/open ponderosa pine-Douglas fir forest interspersed with mountain mahogany shrublands and foothills mixed grassland communities. A large portion of the landscape has been conserved in federal (USFS and BOR), state (SLB), county (LCDNR) or Northern Water ownership either by purchase or via conservation easement.</p> <p>The area in which the project will take place includes ~85 homes in close proximity, radio/communications towers on an inholding within the open space, Pinewood Reservoir, Flatiron Reservoir, Flatiron Penstocks and the Flatiron hydroelectric plant (C-BT project infrastructure). All proposed treatment areas are within the "high" or "highest" Zone of Concern for C-BT system. Watershed protection is critical to Northeastern Colorado communities served by C-BT, especially those already impacted by other wildfires.</p> <p>Fuels treatment projects have been completed or are underway in the area on existing conserved lands as well as on various private parcels such as Pole Hill Subdivision and Pinewood Reservoir HOA. The USFS has completed fuels reduction treatments on portions of surrounding federal lands as well.</p>	

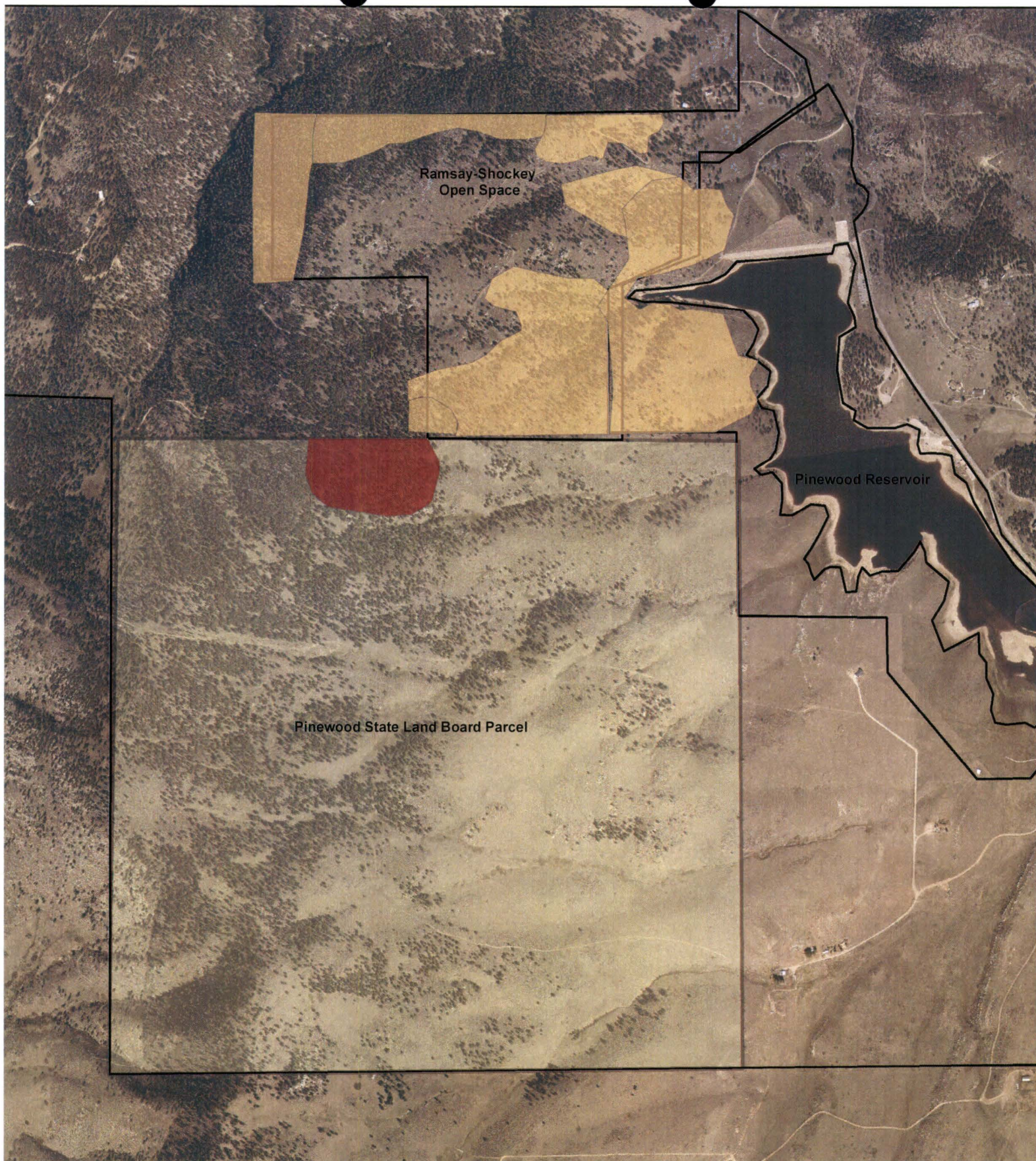
	Project Collaboration	
9	<p>The goal of this partnership collaboration is to proactively restore forest and watershed health by implementing forest management projects resulting in a positive impact to publicly managed lands and on C-BT watersheds. Partners for this grant proposal project include:</p> <p>Larimer County Emergency Services (contract labor, in kind equipment, in kind labor) Larimer County Natural Resources (project management CHOS) Larimer County Alternative Sentencing (in kind labor to stack slash) Colorado State Forest Service (time and expertise/project management Pinewood) Northern Water (cash match/project management CH-NW).</p>	

	Project Timeline	
10	<p>Thinning activities would be projected to begin in summer/fall 2015 with stacking of slash and lop/scatter of material to follow. Overall project completion would be September 2016. Outside this grant funding, and where possible, removal of biomass for utilization at CH-NW and Pinewood areas would occur following submitting an RFP for utilization companies to bid for removal. Quarterly, the project will be evaluated to ensure it is on track and to overcome any issues/obstacles that may arise.</p>	



	Project Sustainability	
11	<p>The existing collaboration intends to continue to look for areas to complete forest management activities that achieve the goal of improving forest health on public lands and protecting existing and future planned water resources/infrastructure. The Chimney Hollow Open Space Forest Stewardship Plan includes a 10-year treatment schedule that is annually reviewed and is anticipated to be updated as needed. Regular consultation with the CSFS to evaluate adaptive prescription needs at CHOS and develop prescriptions for CH-NW and Pinewood properties is already occurring and anticipated to continue. Particularly, this adaptive management will be important as environmental factors come into play that may affect forest health such as wildfires, heavy rain events, etc. Larimer County and Northern Water currently lead public education trips to the Chimney Hollow sites in partnership to educate the public on the future plans for these sites and ongoing management activities such as forest stewardship. Once the properties open to the public there will be opportunity to expand this outreach to education materials and on-site volunteer opportunities with resource management activities.</p>	

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

**Pinewood State Land Board Parcel
2015 SFA Grant Proposal**



Forest Management

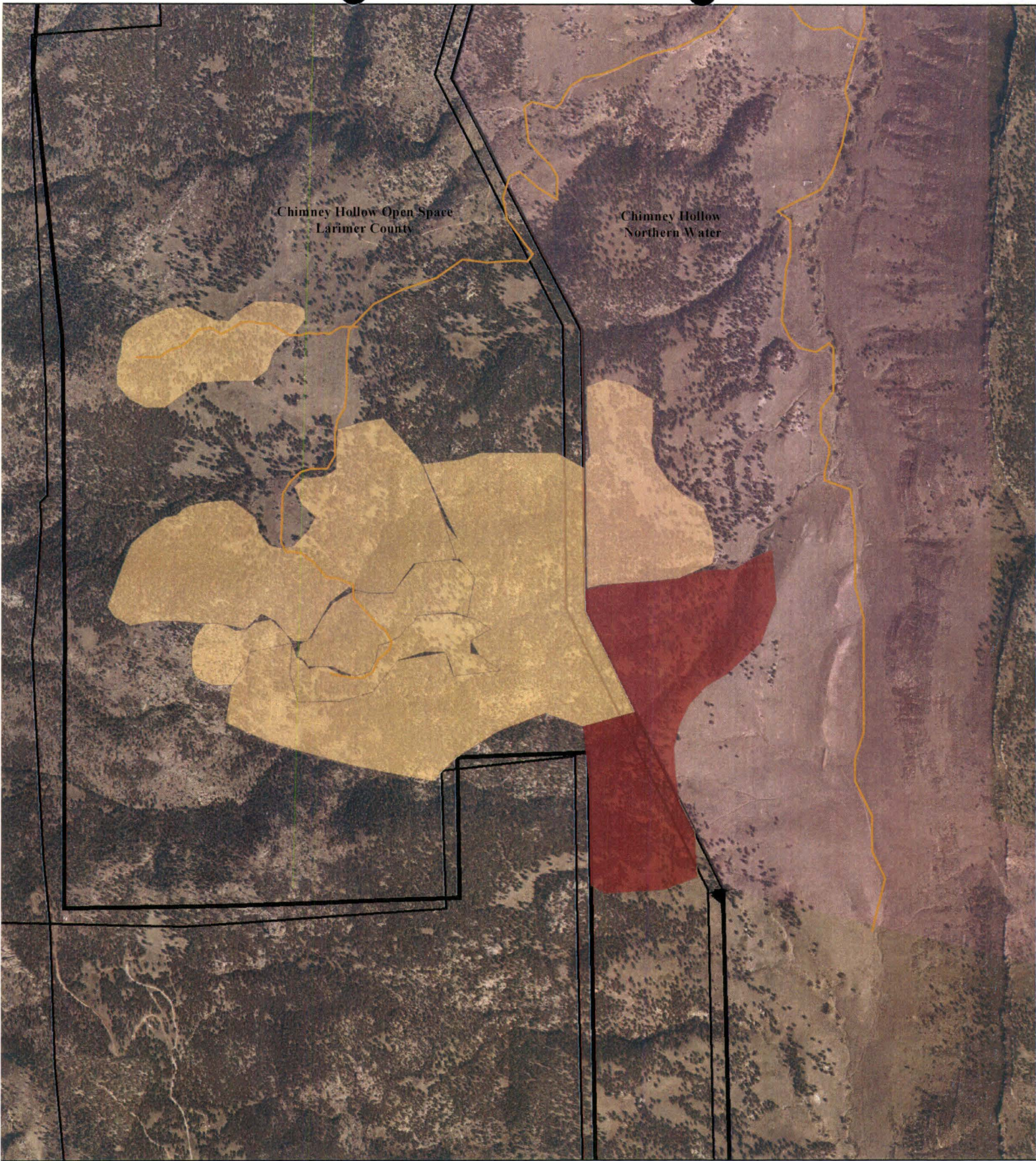
-  Proposed Project Area (10 acres within this area will be treated)
-  Previous Forest Management Areas

Land Status

-  State Land Board

0 0.05 0.1 0.2
Miles





Forest Management

- Proposed Project Area (90 acres within this area will be treated)
- Previous Forest Management Areas

Ownership and Status

- Chimney-Hollow Northern Water

