

To Scott
11/16

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)	<input checked="" type="checkbox"/>
Stevens Fuels Treatment Funds	
Cooperative Fire Agreement (Active Fire Suppression Cooperators; CRS#R-24-103-206-01)	
Emergency Supplemental Funds (a.k.a.: ESF)	

Name: Larimer County

Address: 1800 S. County Road 31
Loveland, CO 80537

Grant Number: 5367710-1 Cooperator Match: \$25,000

Approved Funding: \$25,000 Total Project: \$50,000

CSFS Account Number: 5367710 - 6663 Amount of Payment: \$25,000

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

Approved by _____ Date: _____
(Program manager signature)

LOA

LANDOWNER ASSISTANCE PROGRAMS
ACCOMPLISHMENT REPORT FOR REIMBURSEMENT (Page 1)

Project No. 5367710-1

(For Official Use Only-

No. from original application)

Applicant name (please print): Larimer County- Chimney Hollow Open Space

	Total Contracted Services¹	Total Landowner Services²	Totals
Labor Cost (Actual)	\$25,000	\$20,055	A Labor Cost=\$45,055
Operating Exp ^{3,*} (Actual)		\$4945	B Oper. Exp.= \$4945
Value of donated services and materials (not an actual cost)			C Total value of donations
Revenue Generated (from sale of wood products only) ^{4,*}			D Revenue=
Project Cost			E Total Project (A+B+C-D) = \$50,000
			Amount Originally Approved =
How much of your total cost was paid to CSFS for Products and/or Services? \$ 0.00			Amount to be Reimbursed ⁵ (.5XE) not to exceed Actual Costs \$25,000

¹ Any contracted services where payment was made for services.² Use up to \$ 20.85/hour for Landowner and volunteer time. This is the maximum allowable.³ Equipment rental, supplies, etc. needed to complete project. (Tools and Equipment purchases are not reimbursable.)⁴ Any revenue generated from the sale of wood products is deducted from total project cost.⁵ Reimbursement amount cannot exceed amount approved. No partial payments.

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

Landowner Signature: Megan Smith Date: 10/17/12

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

Mailing Address: 1800 S. CR 31 City: LovelandCounty: Larimer State: CO Zip: 80537 Phone: 679 4562Practice certified by: [Signature]
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.

2/11/11

LANDOWNER ASSISTANCE PROGRAMS
ACCOMPLISHMENT REPORT (page 2)

Project No. 5367710-1

To be completed by CSFS forester:

PROGRAM:

WUI Incentives D-space: _____ I & D Prevention and Suppression – Bark Beetle: _____

FLEP: _____ FRFTP: ☒ STEVENS' Fund: _____ SFA: _____

WUI D-space Accomplishment:

No. of D-spaces = _____ Acres slash disposal = _____ Acres fuel breaks = _____

Acres thinned = 40 Acres pruned = _____

I & D Prevention and Suppression Accomplishment:

No. of infested trees treated: _____

Acres inspected and treated: _____

Acres thinned: _____

FLEP Accomplishment (Not included above):

- | | | |
|-------------------------------------|--------------------------|----------------------------------|
| #1 Plan Acres = _____ | #5 Acres = _____ | #9 Acres treated = _____ |
| #2 Acres tree planting = _____ | #6 Acres treated = _____ | #10 Acres of restoration = _____ |
| Acres treated = _____ | #7 Acres treated = _____ | #11 Acres = _____ |
| #3 Acres treated = _____ | #8 Acres treated = _____ | |
| #4 Acres planted/ renovated = _____ | | |



DEPARTMENT OF NATURAL RESOURCES

• Visitor Services

• Open Lands

• Weed Management & Forestry

1800 South County Road 31

Loveland, CO 80537

(970) 679-4570/ (970) 679-4574 FAX

www.larimer.org/naturalresources

October 17, 2012

Diana Selby
Colorado State Forest Service
Bldg #1052 Foothills Campus
Fort Collins, CO 80523-5075

Dear Diana,

Please find attached the final reimbursement request for \$25,000 for treating a total of 40 acres with the supporting documentation for the Larimer County Natural Resources Department Chimney Hollow Open Space FRFTP Grant Project #5367710-1.

Project Summary:

During the months of May thru September 2012, 40 acres were treated at Chimney Hollow Open Space. Trees were mechanically removed by hand crews (contracted thru Larimer County Emergency Services Program) to reduce stand densities to an average crown spacing of 14 feet and cut patches to create openings in unnaturally dense stands of ponderosa. Slash was lop and scattered.

Dollars for match were hard dollars from the Larimer County Emergency Services Program and volunteer efforts by the Larimer County Alternative Sentencing Units.

Please call if any questions or concerns. As always, it is a pleasure to partner with the Colorado State Forest Service on implementation of forest management activities on our public lands.

Respectfully,

Meegan Flenniken
Resource Program Manager
(970) 679-4562

Overall Summary Sheet

Chimney Hollow Open Space Project FRFTP

Grant Award #5367710-1

Final Reimbursement Submittal

	Contract Work/Grant Share*	Hard Match
Personnel/Labor*	\$25,000.00	\$22,561.00
Equipment/Operating		\$4,945.00
Total	\$25,000.00	\$27,506.00
Final Reimbursement Request**	\$25,000.00	

*See attached spreadsheet showing hours worked by contracted crews

Chimney Hollow Open Space Project FRFTP
Grant Award #5367710-1

~~NONE REQUIRED~~**

Hard Dollar Match			
Contributor	Hours	\$/hour	Total
Larimer County Emergency Services Dollars			
Staffing/labor			\$15,055.00
Operation/materials			\$4,945.00
Larimer County Alternative Sentencing Units (360 hours volunteered)	360	20.85	\$7,506.00
Sub Total			\$27,506.00

TOTAL IN-KIND MATCH	\$27,506.00
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Chimney Hollow FRFTP 2010

Grant Dollars	\$	25,000.00
Hard Dollars	\$	20,000.00
Total	\$	45,000.00
Balance	\$	(7.43)

[illegible][illegible]

08/22/12	10	10	10	10	10	10	10	2	7
08/23/12		10	10	10	10	10	10	2	6
08/24/12		10	10	10	10	10	10	2	6
08/25/12									
08/26/12									
08/27/12									
08/28/12	10	10	10	10	10	10	10	2	8
08/29/12									
08/30/12	10			10			10	1	3
08/31/12	10	10		10			10	1	4
Hour	144	74	84	84	104	156	84	28	95
Wage	\$19.27	\$17.95	\$14.10	\$14.10	\$14.10	\$15.60	\$14.10	\$20/day	\$15.00/saw
Total	\$2,774.88	\$1,328.30	\$1,184.40	\$1,184.40	\$1,466.40	\$2,433.60	\$1,184.40	\$560.00	\$1,425.00
Benefits	\$610.47	\$464.91	\$142.13	\$142.13	\$175.97	\$292.03	\$142.13		
Labor	\$3,385.35	\$1,793.21	\$1,326.53	\$1,326.53	\$1,642.37	\$2,725.63	\$1,326.53	\$16,273.95	
Material								\$1,985.00	
Total								\$18,258.95	

	Stapleton	Anderson	Darlington	Krause	Smith	LoCascio	Tenorio	Jaworowski	Fuel	Equip
09/01/12										
09/02/12										
09/03/12										
09/04/12	10	10	10	10	10	10			2	5
09/05/12										
09/06/12	10					10		10	1	3
09/07/12	10		10	10	10			10	2	5
09/08/12										
09/09/12										
09/10/12										
09/11/12	10	10	10	10	10	10			2	6
09/12/12	8	8	8	8	8	8			1	6
09/13/12	10		10			10			1	3
09/14/12	10		10	10	10	10			2	5
09/15/12										
09/16/12										
09/17/12										
09/18/12	10	2	10	10	10	10			2	6
09/19/12	10	10	10	10	10	10			2	6
09/20/12	10	10		10	10	10			2	5
09/21/12	10	10	10	10	10	10			2	6
09/22/12										
09/23/12										
09/24/12										
09/25/12	10	10	10	10	10	10			2	6
09/26/12	5		5	5		5			1	4

[illegible]

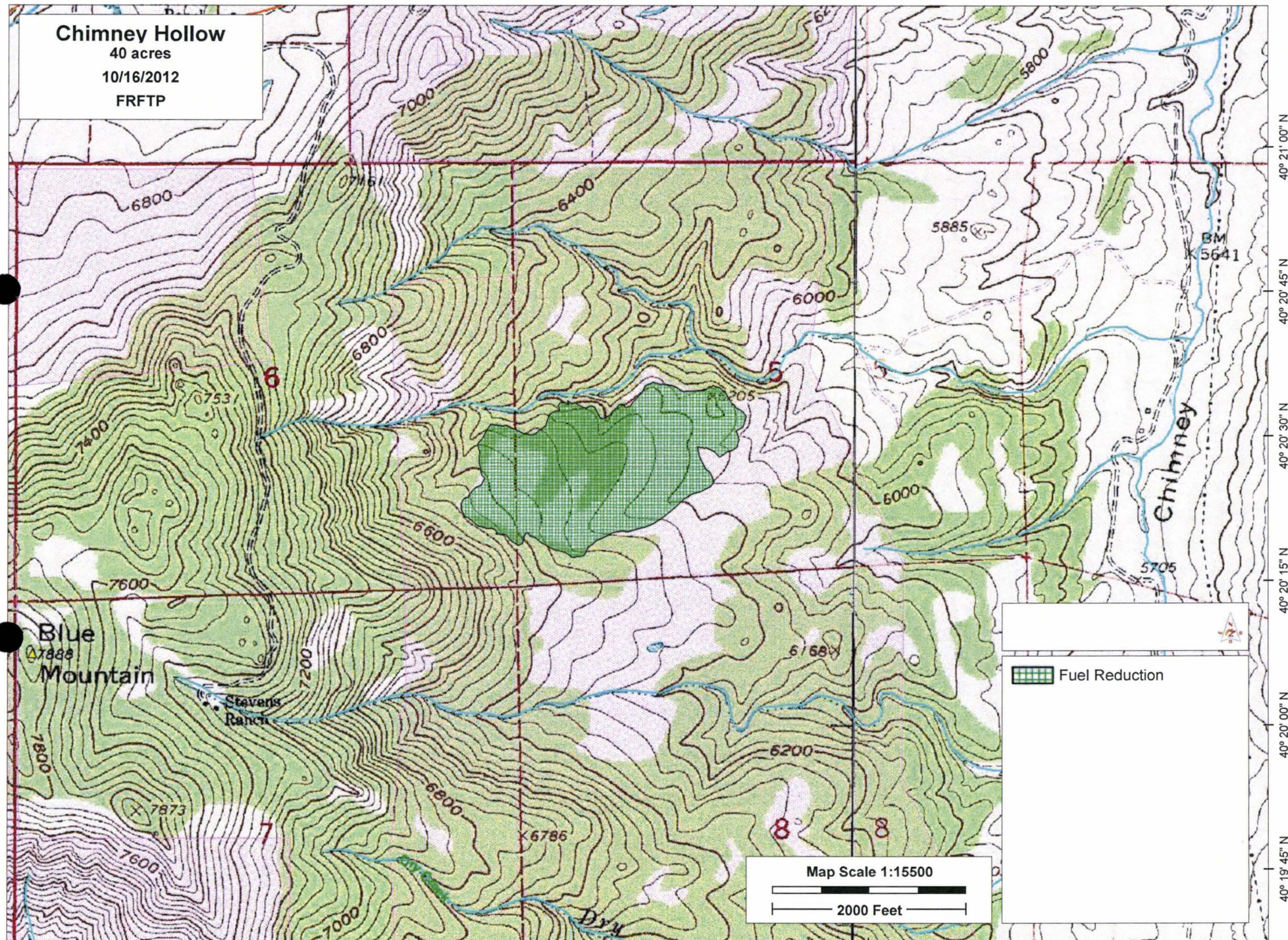
[illegible]

Chimney Hollow

40 acres

10/16/2012

FRFTP



Map Scale 1:15500



2000 Feet

Fuel Reduction

105° 16' 00" W

105° 15' 00" W

40° 21' 00" N

40° 20' 45" N

40° 20' 30" N

40° 20' 15" N

40° 20' 00" N

40° 19' 45" N



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

July 6, 2012

Larimer County
Attn: Meegan Flenniken
1800 S. County Road 31
Loveland, CO 80537

Dear Meegan:

On April 19, 2012 a request to extend the project period of the Chimney Hollow Open Space project was submitted to me. This request is a result of the poor road conditions during the spring. Since the initial request for extension, wildfires in Larimer County threatened county-owned land. This resulted in forest management crews re-directing efforts to wildfire suppression activities, which is a priority in natural resource protection.

Project deadline extensions are assessed on case-by-case extenuating circumstances. Careful consideration should be made when balancing project priorities. Success is the goal.

After thorough evaluation of the nature of the factors that delayed progress on the Chimney Hollow Open Space project, the Colorado State Forest Service authorizes a one-year extension to complete the project according to the Exhibit A-Scope of Work to be eligible for full reimbursement of project expenses not to exceed the award amount of \$50,000. The updated deadline of this project is **October 18, 2013** and documentation, including Final Closeout Report, will be expected to be received by the CSFS State Office no later than **November 8, 2013**.

Do not hesitate to contact me at 970-491-7287 or naomi.marcus@colostate.edu for any additional questions.

Thank you,

Naomi J. Marcus
Assistant Staff Forester

07/01/13												
07/02/13												
07/03/13												
07/04/13												
07/05/13												
07/06/13												
07/07/13												
07/08/13												
07/09/13												
07/10/13												
07/11/13												
07/12/13												
07/13/13												
07/14/13												
07/15/13												
07/16/13												
07/17/13												
07/18/13			10			10	10	10	10	1	5	
07/19/13	6		6			6	6	6	6	1	6	
07/20/13												
07/21/13												
07/22/13												
07/23/13	10		10				10	10	10	1	5	
07/24/13	10		8			10	10	10	10	2	6	
07/25/13	10	10	10	10	10	10	10	10	10	4	9	
07/26/13												
07/27/13												
07/28/13												
07/29/13												
07/30/13	10					10		10	10	1	4	
07/31/13	10		10			10		10		1	4	
Hour	56	10	54	10	10	56	46	66	56	11	39	
Wage	\$19.66	\$18.31	\$16.26	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$20/day	\$15/saw	
Total	\$1,100.96	\$183.10	\$878.04	\$145.00	\$145.00	\$812.00	\$667.00	\$957.00	\$812.00	\$220.00	\$585.00	
Benefits	\$242.21	\$84.23	\$333.66	\$17.40	\$17.40	\$97.44	\$80.04	\$114.84	\$97.44			
Labor	\$1,343.17	\$267.33	\$1,211.70	\$162.40	\$162.40	\$909.44	\$747.04	\$1,071.84	\$909.44	\$6,784.75		
Material										\$805.00		
Total										\$7,589.75		



[illegible]



[illegible]



[illegible]



Overall Summary Sheet

Chimney Hollow Open Space Project HB1199

Grant Award #1929300-FC-05

Final Reimbursement Submittal

	Contract Work/Grant Share*	Hard Match
Personnel/Labor*	\$50,000.00	\$26,035.00
Equipment/Operating		\$8,965.00
Total		\$35,000.00
Final Reimbursement Request**	\$50,000.00	

*See attached spreadsheet showing hours worked by contracted crews



HB 1199 90 acres

Total	\$ 85,000.00
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[illegible]



October 18, 2013

Diana Selby
Colorado State Forest Service
Bldg #1052 Foothills Campus
Fort Collins, CO 80523-5075

Dear Diana,

Please find attached the final reimbursement request for \$50,000 for treating a total of 94 acres with the supporting documentation for the Larimer County Natural Resources Department Chimney Hollow Open Space HB 09-1199 Grant Project #1929300-FC-05.

Project Summary:

During the months of June through October 2013, 94 acres were treated at Chimney Hollow Open Space. Trees were mechanically removed by hand crews (contracted thru Larimer County Emergency Services Program) to reduce stand densities to a growing stock level of 60 and cut patches to create openings in unnaturally dense stands of ponderosa. Slash was lop and scattered.

Dollars match were from the Larimer County Emergency Services Program.

Please call if any questions or concerns. As always, it is a pleasure to partner with the Colorado State Forest Service on implementation of forest management activities on our public lands.

Respectfully,



Meegan Flenniken
Resource Program Manager
(970) 679-4562



EXHIBIT B
GRANT REPORT/REIMBURSEMENT REQUEST
COLORADO FOREST RESTORATION PILOT GRANT

Project Number: 1929300-FC-05

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. Matching Funds are expenses for goods, services and labor necessary for project implementation and incurred by the applicant.

1. Project #: 1929300-FC-05	2. Project Funding Amount: 50,000	3. Community Protected: Chimney Hollow Open Space
4. Make Payment To: Name: Larimer County Natural Resources Dept. Address: 1800 S. County Rd. 31 Loveland, CO 80537		5. Period of Performance: From: June 2013 To: October 2013

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.)

94 acres were treated by sawyer crews thinning and top + scatter of limbs and logs. Due to the remote location of this site and weather constraints - top + scatter was the preferred method of follow up treatment and youth corps were not available during the primary work periods.

Stand densities were reduced to a grainstack level of 60 and spacing of ~20-24 feet between trees. Trees infected with dwarf mistletoe were tagged.

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 Project Costs	Reimbursement Amount Requested For Out of Pocket Expenses	Matching Funds		Total Project Costs
		Cash (hard match)	Donated (Inkind match)			Cash (hard match)	Donated (Inkind match)	
Labor*	\$50,000	\$26,035.00		50,000				
Material**		\$8965.00						
Total	\$50,000	\$35,000		\$85,000				

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 : \$ -0.00

9. I request reimbursement in the amount of \$ 50,000 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: *[Signature]*

Date: 10/18/2013

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: *Boyd Tebeder*

Date: 10/21/13



Colorado State FOREST SERVICE

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

May 18, 2011

Larimer County
Attn: Meegan Flenniken
1800 S. County Road 31
Loveland, CO 80537

Dear Courtney:

I am pleased to inform you that your application for the 2010 Colorado Forest Restoration Pilot (CFRP) Program, established by the General Assembly through House Bill 1199, has been selected for a financial assistance grant. We would like to offer you **\$50,000** in state grant funds to support your project titled **Chimney Hollow Open Space**.

All projects that involve on-the-ground forest management will comply with *Colorado Forest Stewardship Guidelines to Protect Water Quality: Best Management Practices* which are available on the Colorado State Forest Service (CSFS) website at http://csfs.colostate.edu/pdfs/bmp_screen.pdf. If you have any questions about this, please contact your CSFS District Forester using the information provided below.

The amount being offered to you may be less than you requested in your project proposal. If you cannot complete the project with the reduced amount, please notify me immediately at (970) 491-6303. The grant program requires at least a 40% match of non-state funds. You are required to contribute the amount of matching funds as stated in your proposal. If you cannot match the required amount, the award will be adjusted or rescinded. Again, please contact us immediately if you have a question about your ability to match the offered grant.

If you are able to go forward with your project using the grant funding being offered, please see the three attached pages. Each of these pages will need action from you.

1. Financial Assistance Program Cooperative Match Project notification: After you read the notification, and if you agree with the conditions of participation, please sign and date.
2. Exhibit A, Scope of Work: After you have read Exhibit A, and if you agree with the conditions of participation, please initial and date.
3. Attachment B: Retain this attachment and use it to request reimbursement for qualifying project costs. You may make additional copies if needed.

Please return original signed Project Notification and initialed Scope of Work **no later than June 1** to:

Naomi J. Marcus, Assistant Staff Forester
Forest Management Division
Colorado State Forest Service
5060 Campus Delivery, CSU
Fort Collins, CO 80523

Reimbursement will be made for actual costs, up to the amount listed on your project notification, with consideration of the matching requirement. You may not use these funds to purchase capital equipment (individual items costing more than \$5000.00). Additionally, we will require strict documentation. Please be advised your payments will be based on achieving the specifics proposed in your grant as reiterated on Exhibit A including treating the full amount of acres as defined in your grant application. This award may be considered as income by the IRS. Please check with your tax advisor if appropriate.

As part of the CFRP program, we require you to provide a Final Closeout Report at the time of requesting your final reimbursement including the following:

- Accomplishments: examples include (quantified: # acres treated; # miles of fuelbreak; # of defensible spaces implemented; # of presentations with # of participants).
- Summary of Youth Corps participation, if applicable.
- Summary of actual costs.
- Summary of matching funds.
- Digital before and after photos submitted electronically.
- Electronic map and GIS data.

When you are ready to close-out your project and claim final or intermittent reimbursement, please submit an Attachment B to your CSFS District Forester who will certify that the work is complete and the documentation is adequate. Certification by the District Forester may require a site visit to the project location. The District Forester will then forward Attachment B to the CSFS state office for processing.

Projects must be completed and certified by your CSFS District Forester no later than **November 9, 2012** close of business. By the same date your final reimbursement request signed by the CSFS District Forester and the Final Closeout Report must be received by Naomi Marcus.

For future reference, your CSFS District Forester is **Boyd Lebeda**. You can reach him at (970) 491-8660 or boyd.lebeda@colostate.edu.

Thank you for your interest in improving the health and sustainability of Colorado's forests and communities!

Sincerely,



Naomi J. Marcus
Assistant Staff Forester

cc: Boyd Lebeda

Financial Assistance Program
Cooperative Match Project
COLORADO FOREST RESTORATION PILOT GRANT

To be conducted by:

Larimer County Department of Natural Resources

Funding Provided by CSFS:	\$50,000
Minimum Recipient Match:	\$35,000
Project to be Completed by:	October 19, 2012
Documentation due to State Office by:	November 9, 2012

Based on the strength of the application submitted by *Larimer County Department of Natural Resources* the Colorado State Forest Service is providing funding in the amount up to but not exceeding **\$50,000** to accomplish the project described in the attached scope of work.

As the cooperator, *Larimer County Department of Natural Resources*, will be reimbursed for costs incurred in implementing the project up to the amount listed above once the following requirements are met:

- A. Complete all work as described in *Attached Project Proposal "EXHIBIT A" (scope of work)*.
- B. Provide documentation that project funds have been matched at amount stated in proposal which is at a minimum rate of 40%. Your required minimum match is listed above.

Complete and submit through the local CSFS District Office periodic Grant Report(s)/Reimbursement Request(s) using the form provided, as needed, and a Final Report that provides details on expenditures and accomplishments as a result of this project. Submission to:

Colorado State Forest Service
Attn: Boyd Lebeda, District Forester
Fort Collins District
Foothills 5060 Campus Delivery
Colorado State University
Fort Collins, CO 80523-5060

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

Cooperator Signature:

Date:

Larimer County Department of Natural Resources

Mailing Address: **Attn: Meegan Flenniken**
1800 S. County Road 31
Loveland, CO 80537

Telephone Number: **(970) 679-4562**
Email Address: **mflenniken@larimer.org**
Fax: **(970) 679-4574**

EXHIBIT A
COLORADO FOREST RESTORATION PILOT GRANT
SCOPE OF WORK

Cooperator: *Larimer County Department of Natural Resources*

Work to be completed: As described in Applicant's Grant Application:

- Implement 90 acres of forest restoration activities
- Thin to approximately 60 GSL with tree space ranging from 20-24 feet, and maintain natural clumps
- Remove dwarf mistletoe infected trees within the treatment area
- Prune lightly dwarf mistletoe infected trees (ratings of 1 or 2) within 50-foot buffer of treatment area
- Retain approximately 2 snags/acre
- Lop and scatter slash in inaccessible areas (burning activities are not approved uses of these funds)

Standards or Guidelines: Will meet CSFS guidelines appropriate for treatment. Will comply with standards in *Colorado Forest Stewardship Guidelines to Protect Water Quality: Best Management Practices*

Project Period: June 1, 2011 to October 19, 2012.

Funded Amount: \$50,000

Minimum cooperator match: \$35,000

All work completed under this project must be certified as meeting minimum Colorado State Forest Service standards prior to any reimbursement being made to the cooperator. Attachment B to the project entitled "Attachment B, Grant Report/ Reimbursement Request, Colorado Forest Restoration Grant HB 1199" will be the document used to both request reimbursement and to certify that work has been completed to minimum standards.

Intermittent requests for reimbursement must be accompanied by intermittent project accomplishments. Final requests for reimbursement must be accompanied by a final report depicting total project accomplishments.

Minimum reporting items:

- Accomplishments (i.e. acres treated, fuelbreak miles, quantity of presentations, etc.)
- Summary of Youth Corps participation, if applicable
- Summary of actual costs
- Summary of matching funds
- Map and GIS data of completed project area
- Before and after photos submitted electronically

Initials:

Rev. April 2011

EXHIBIT B
GRANT REPORT/REIMBURSEMENT REQUEST
COLORADO FOREST RESTORATION PILOT GRANT

Project Number:

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. **Matching Funds are expenses for goods, services and labor necessary for project implementation and incurred by the applicant.**

1. Project #:	2. Project Funding Amount:	3. Community Protected:
4. Make Payment To: Name: Address:		5. Period of Performance: From: To:

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.)

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 Project Costs	Reimbursement Amount Requested For Out of Pocket Expenses	Matching Funds		Total Project Costs
		Cash (hard match)	Donated (Inkind match)			Cash (hard match)	Donated (Inkind match)	
Labor*								
Material**								
Total								

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 : \$

9. I request reimbursement in the amount of \$_____ 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:

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:

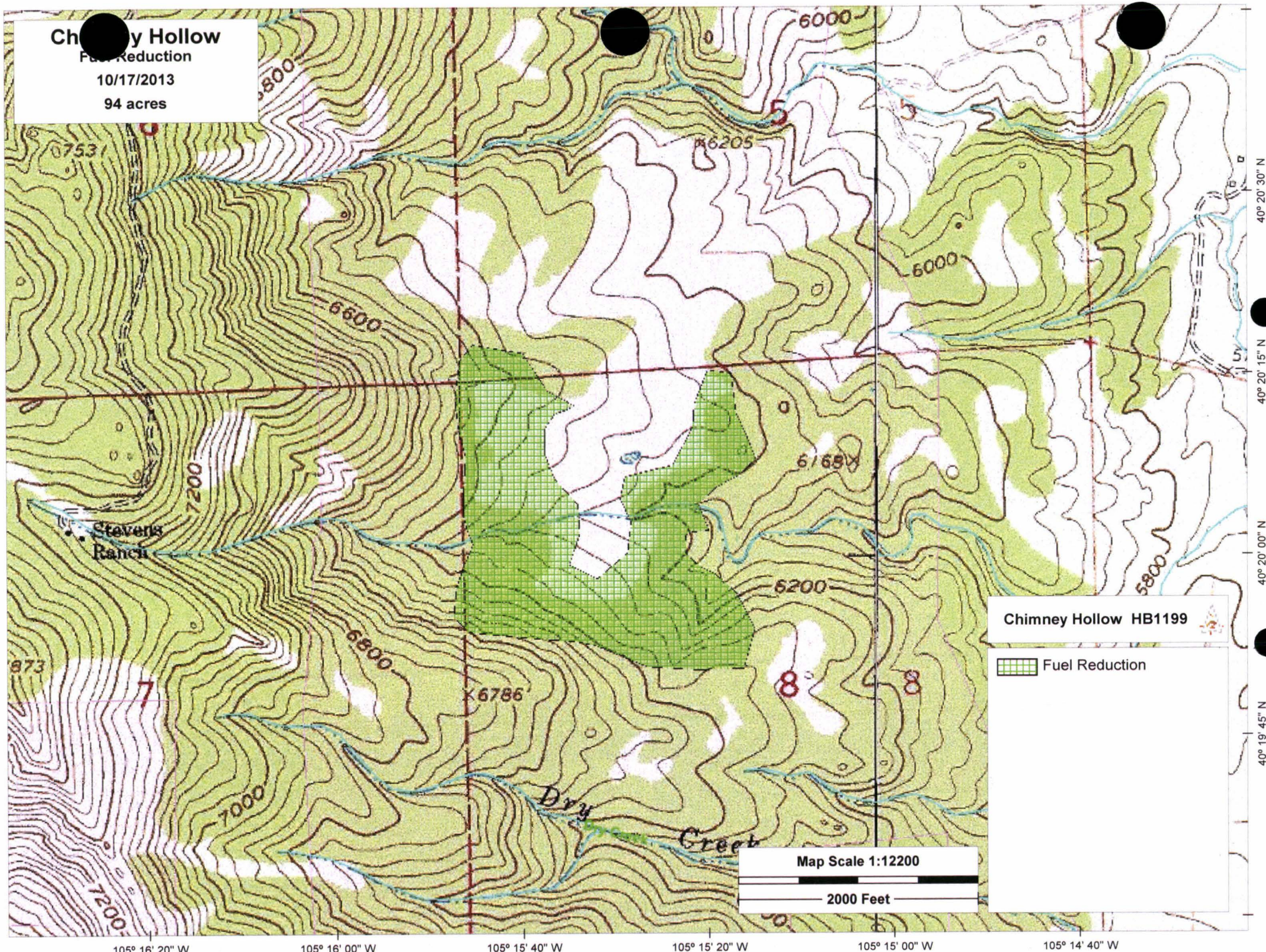
Date:

Chimney Hollow

Fuel Reduction

10/17/2013

94 acres



Chimney Hollow HB1199

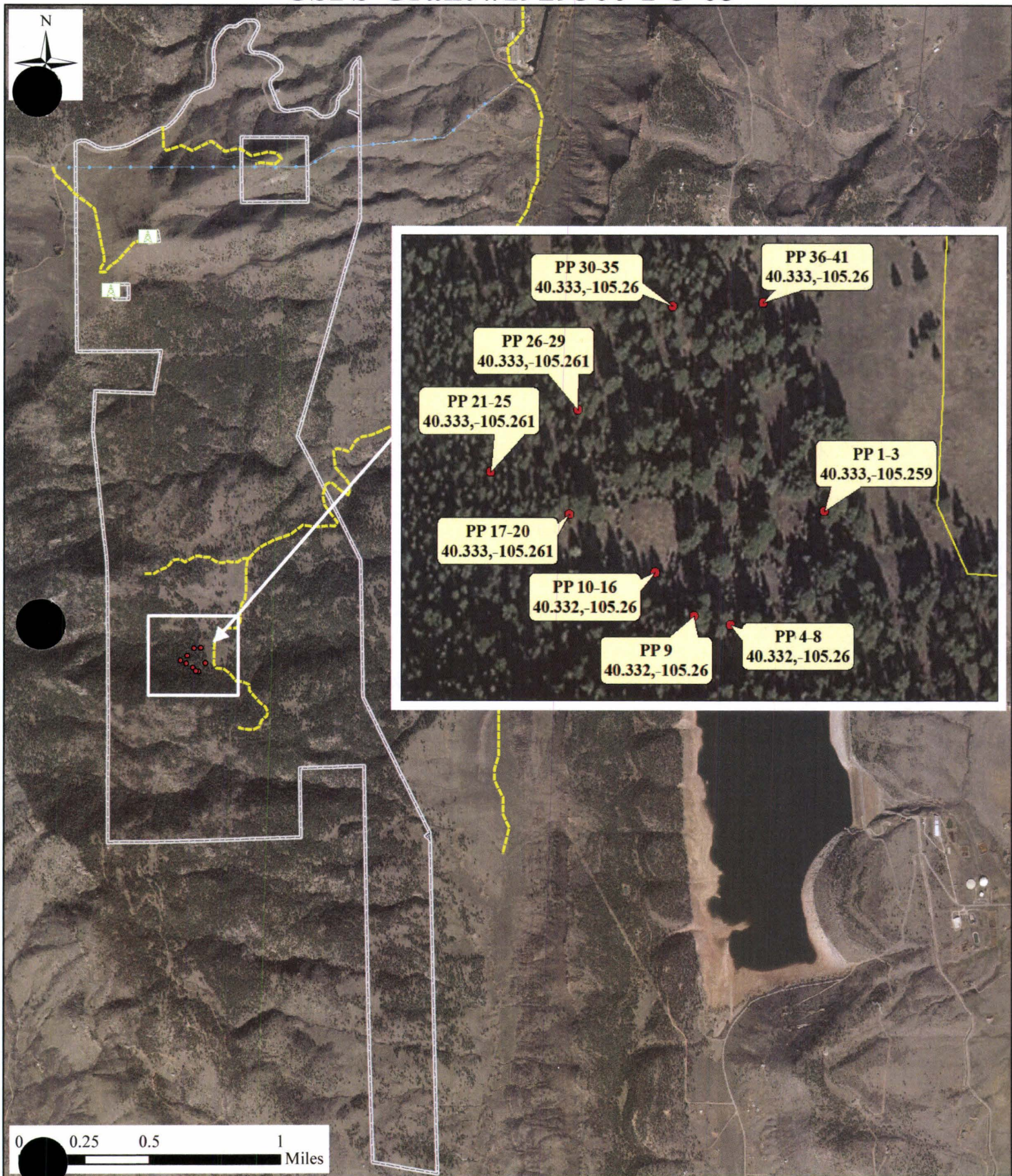
 Fuel Reduction

Map Scale 1:12200

2000 Feet

Chimney Hollow Forestry Photopoints

CSFS Grant #1929300-FC-05



- Photopoint
- Access Road
- Property Boundary
- Colorado-Big Thompson Pipeline
- Radio Tower



**REQUEST FOR PROPOSALS
CHIMNEY HOLLOW DAM PROJECT
LOGGING SERVICES**

RESPECTFULLY SUBMITTED BY:

ENVIRO LAND MANAGEMENT LLC

*Lance Armstrong
4600 Hwy 50
Whitewater, CO 81527
(970)399-1100
(970)261-5277 Mobile
lance@elmlc.net*



PROJECT APPROACH

Enviro Land Management proposes to utilize ground based mechanical equipment as well as sawyers and possible helicopter services to complete the requirements of this project. With the unit deadlines, topography and stream course objectives in mind, we have developed a plan that will accomplish all project requirements in a timely manner while mitigating the need for further storm water plans.

First of all, we are not backloaded with work and this project will be our SOLE FOCUS. ALL resources shall be allocated to this project to ensure that timelines are never in question.

We shall mobilize to the site and be prepared to start as soon as all paperwork and contracts have been signed and we are given the notice to proceed.

We shall mobilize a crew of sawyers that will begin within the Eagles Nest Priority Area. Work will begin with cutting of all trees on the eastern slope of the project and shall move to the Cottonwood/Willow area where trees shall be hand cut to alleviate any concerns or mitigation required from equipment entering these areas.

At the same time, we shall mobilize a track mount feller buncher, a rubber tire feller buncher and a rubber tire mulcher. Once again, work with this equipment shall begin within the Eagles Nest Corridor with the Feller Bunchers cutting all trees and the mulcher masticating all trees under 4" dbh and/or 20' tall.

Once all of the Eagles Nest Corridor trees and brush have been cut, the hand crew shall mobilize to the remaining trees on the eastern slope of the project as well as the remaining Cottonwood/Willow area and then on to the drainages that are inaccessible to mechanized equipment to fell trees. The mechanized equipment shall then move the Active Construction Area to clear the trees and brush. From there, they will proceed to cutting trees in the Reservoir area and finish with the Forest Thinning/Restoration area.

We shall mobilize rubber tire skidders, forwarder and a track mount horizontal grinder once sufficient tree cutting has been accomplished. The skidders and forwarders will move all trees to designated landings throughout the project where they will be processed with a Timberline stroke de-limber. The Cottonwood/Willows shall be removed with winches so no equipment will have to enter the drainage. The 200 logs to remain on site for future fish habitat shall be skid/forwarded to designated areas with the remaining trees in this unit hauled off site. There are a couple of drainages that may require the use of a helicopter to remove material. We have three options for helicopter services if this need arises.

During the log processing activity, we shall have log trucks hauling processed logs off-site. We shall also have a Track Mount horizontal grinder feeding chips into live floor trailers to be hauled off-site.

VIII. Cost Proposal:

Chimney Hollow Dam
Logging Services for Reservoir Site Clearing

All proposals must include the following information:

- Name, Business Name and Contact Information
- Cost Proposal (Total and by Individual Unit)
- Estimated cost per day of operations

Logging Contractor Information:

- Name: Lance Armstrong
- Business/Company Name: Enviro Land Management LLC
- Phone & Fax Numbers: 970-399-1102 / 970-243-1437
- Email Address: lance@elmlc.net

Cost Proposal for Implementing Prescriptions and Other Requirements:

UNIT ID	TOTAL COST for UNIT
Unit 1 – Active Construction Zone	1,800,000
Unit 2 – Reservoir Area	2,025,000
Unit 3 – Forest Restoration Unit (Optional)	120,000
Total	3,945,000

Estimated cost per day of operations (Based on Proposal): \$17,500

\$ 500,000

\$ 4,800/ Acre

PROPOSED PAYMENT SCHEDULE

We propose to Invoice based on completion of the following activities, payment within 30 days of date of invoice:

Completion of Eagle Nest Cutting	\$206,250
Completion of Unit 1 Cutting	\$300,000
Completion of Unit 2 Cutting	\$450,000
Completion of Unit 3 Cutting	<u>\$ 30,000</u>

Cutting of Trees/Brush (25%) \$986,250

Completion of Eagle Nest Skidding	\$206,250
Completion of Unit 1 Skidding	\$300,000
Completion of Unit 2 Skidding	\$450,000
Completion of Unit 3 Skidding	<u>\$ 30,000</u>

Skidding Trees to Landing (25%) \$986,250

Completion of Eagle Nest Processing	\$206,250
Completion of Unit 1 Processing	\$300,000
Completion of Unit 2 Processing	\$450,000
Completion of Unit 3 Processing	<u>\$ 30,000</u>

Processing/Grinding Slash (25%) \$986,250

Completion of Eagle Nest Hauling	\$206,250
Completion of Unit 1 Hauling	\$300,000
Completion of Unit 2 Hauling	\$450,000
Completion of Unit 3 Hauling	<u>\$ 30,000</u>

Hauling Trees and Chips (25%) \$986,250

TOTAL INVOICED upon COMPLETION of ALL Activities \$3,945,000

This is only a proposed schedule and would be willing to discuss a method that works for all parties involved.

Lebeda,Boyd

From: Amy L. Johnson <ajohnson@northernwater.org>
Sent: Thursday, October 22, 2015 3:45 PM
To: Tony Simons; Meegan Flenniken; Lebeda,Boyd; Cousineau,Ron; Turley@WAPA.GOV; ngoodwin@wapa.gov; Belinda Biddle
Cc: Jerry Gibbens; Don Carlson
Subject: FW: Wildfire Risk Reduction Grant Program - Round 4 Application

Hi Everyone,

We found out yesterday that our 2015 Colorado Wildfire Risk Reduction Grant Program application was accepted, with one change.

Unfortunately, they did not approve the power line buffer piece of the project. The total grant is thus \$75,000 instead of the originally requested \$81,500.

I do not have an explanation for their decision at this time, but I can follow up with Madeleine in the near future to better understand why they removed this piece.

As Madeleine says, please don't start working yet – we have to get all the paperwork done before they give us the approval to proceed. I will be working on the DNR paperwork and be back in touch with each of you to sign subgrant agreements for your projects.

Thanks for your efforts in assembling this application and congratulations on being funded!!

Thanks,
Amy



Amy L. Johnson, P.E. | Project Manager

220 Water Ave. | Berthoud, CO 80513

Direct 970-292-2524

Main 800-369-RAIN (7246) | Fax 877-851-0015

www.northernwater.org | [Find us on Facebook](#)

From: WRRG - DNR, DNR [mailto:dnr_wrrg@state.co.us]

Sent: Wednesday, October 21, 2015 4:01 PM

To: Amy L. Johnson

Subject: Wildfire Risk Reduction Grant Program - Round 4 Application

Northern Colorado Water Conservancy District

Project Name: Colorado-Big Thompson Headwaters Partnership Phase 3

Dear Amy Johnson:

Thank you for submitting a grant request to the Wildfire Risk Reduction Grant Program. The Advisory Committee was pleased by both the quantity and quality of responses to our request for grant proposals. I am pleased to inform you that the Advisory Committee has approved your proposal at the amount of **\$75,000.00**.

Please note, this award is being made contingent upon the following changes to your proposed Scope of Work and/or Budget:

- Partial funding was awarded due to the Advisory Council decision not to fund the power line buffer component of the total project. Please revise scope of work and budget to align with the partial funding award and to remove the power line buffer treatment component.

Do not begin work on your project yet! The attached award instructions, and accompanying attachments, describe the next steps necessary for you to receive grant funds and begin work. Please read these instructions carefully and respond with required information **by November 6, 2015 to amy.laughlin@state.co.us**. Please let us know if you will not be able to respond by this deadline. The timeliness of your response will affect how quickly you will be able to begin work on your project.

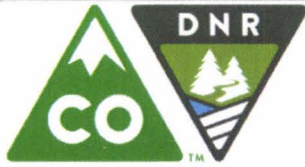
Congratulations on receiving funding for your project! Feel free to call me for clarification if you have any questions.

Madeleine West

Assistant Director - Parks, Wildlife, and Land

madeleine.west@state.co.us

[303-866-3311](tel:303-866-3311) x8666



2015 Colorado Wildfire Risk Reduction Grant Program Application – Fuels Treatment Applications

**SB15
-022**

A. Applicant Information

Name of Project:	Colorado-Big Thompson (C-BT) Headwaters Partnership (CBTHP) Phase 3
Applicant/Fiscal Agent:	Northern Colorado Water Conservancy District (Northern Water)
Type of Organization:	Water Conservancy District (water utility) formed under the Water Conservancy Act of 1937
Contact Person:	Amy Johnson
Address:	220 Water Avenue
City/Zip Code:	Berthoud, CO 80513
Phone (Work/Cell):	970-292-2524
Email:	ajohnson@northernwater.org

B. Eligibility

Is the project area within or adjacent to high risk zones identified by CO-WRAP? Attach to your application a 1 page map showing the project area in CO-WRAP with the risk layer highlighted. ☐ Yes ☐ No

If the project area is not within or adjacent to high risk zones identified by CO-WRAP please explain how the project can be considered to be within a high-risk area. **500 characters max.**

CO-WRAP info: Fire intensity is moderate intensity in all project areas. CBTHP completed wildfire/watershed assessments identifying Zones of Concern (ZoC) specific to C-BT project: source water areas above important surface water intakes, diversion points and drinking water supply reservoirs. Analysis (attached map) shows treatment areas are High ZoC Priority. Recent adjacent wildfires stress project area risk.

Do you have a defined plan for utilizing woody material generated by the project? ☒ Yes ☐ No

Have you contacted any wood utilization businesses? ☒ Yes ☐ No

Were county official consulted for this project and is a letter of support attached? ☒ Yes ☐ No

Do you have a formal commitment for matching funds? ☒ Yes ☐ No

Do you have a minimum 25% hard match? ☒ Yes ☐ No

Do you agree to contracting requirements, including reporting and monitoring requirements, as outlined in the Request for Applications?

☒ Yes ☐ No

Is this application associated with a separate capacity building grant application?

☐ Yes ☒ No

If yes, is proposed capacity building project contingent upon funding of this fuels treatment project?

☐ Yes ☐ No

C. Matching Contributions

(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 50% of total project cost.

Minimum 25% Hard Match Required

Contributors: (Please specify)	Northern Water	Larimer County	Pole Hill Community Group	WAPA	TOTAL
Hard Match (Dollars):	\$54,250	\$8,000	\$7,500	\$3,250	\$ 73,000
Soft Match (In-kind): Hourly rate cannot exceed \$22.55	\$0	\$1,000	\$7,500	\$0	\$ 8,500
TOTAL:	\$ 54,250	\$ 9,000	\$ 15,000	\$ 3,250	\$ 81,500

D. Total Project Budget	Grant Share (\$ Amount requested)	Match (carry from block two above)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$0	\$0	\$8,500	\$ 8,500
Contractual Services:	\$81,500	\$73,000	\$0	\$ 154,500
TOTAL PROJECT BUDGET	\$ 81,500	\$ 73,000	\$ 8,500	\$163,000

Anticipated Project Revenue (from biomass utilization)	\$0
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Please be sure the totals in **green** match and the totals in **red** match.

E. Budget Narrative

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

Describe the budget line items listed in Sections C and D. Describe the role of each entity involved in project implementation, the known terms of contracts associated with the project, the nature of in-kind contributions, assumptions used to determine anticipated project revenue, the intended use of generated revenue, and your ability to leverage grant funds with other funding sources. Please be as specific as possible when explaining how the funds will be allocated. Consider attaching bids or contract estimates from industry in Section J. *Partners and Supporters.* **1,000 characters max.**

Larimer County Emergency Services (LCES) will be hired by Larimer County Natural Resources Dept. as the contractor to treat the Chimney Hollow (CH) site and the Pinewood SLB site. LCES will contribute hard dollar match for both sites, while LCDNR will contribute in-kind match for marking of trees at CHOS. Northern Water (NW) will contribute hard dollar match to pay LCES to treat Chimney Hollow sites and the Pinewood SLB site. Pole Hill Community Group will pay hard match and perform in-kind. CSFS will provide time and expertise at all sites to ensure the treatment prescriptions are met and to verify treatments and approve reimbursement requests. WAPA and NW will contribute hard match, by utilizing the WAPA line clearing contractor, and coordinating with CSFS for the powerline buffer project which will be led by CSFS. No project revenue is anticipated at this time.

F. Project Description and Objectives

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

Approximate number of homes directly affected by this project.	120 (85 homes around CH, 5 homes at Pole Hill, 30 homes near powerline buffer)
Total number of acres to be treated:	138
Estimated cost/acre:	\$1,180 average - (\$1,200/acre on the East Slope and \$1,000/acre on the West Slope)

F. Project Description and Objectives - Continued

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

Describe the following: the project, its objectives, the role of key players, and anticipated outcomes as related to the grant purpose criteria and budget, the project area (including a legal description), the project's land ownership breakdown, the community in which your project will take place (including population, number of homes and structures). If the project relates to a utility, describe the utility service area, population served, and infrastructure and/or water supplies protected. In addition to the project descriptions, provide a scope of work that clearly describes tasks in the project, anticipated outcomes and key milestones that will define project completion. Provide a clear timeline covering the project period. Please be aware that successful applicants may be required to submit a more detailed scope of work prior to contracting with DNR. Finally, attach a detailed and clear one-page PDF map that indicates the treatment area, with location description. 5,000 characters max.

Forest management projects at 5 locations: Chimney Hollow Open Space (CHOS) on Larimer County's (LC) property, Chimney Hollow site on Northern Water's (NW) property, Pinewood State Land Board property near Pinewood Reservoir, Pole Hill Road Wildfire Protection Group, and a powerline buffer project on the West Slope, west of Shadow Mountain Reservoir. See maps. Proposed completion date is October 2017. LC Emergency Services (LCES) will treat 100 acres total at Chimney Hollow (CH) and Pinewood SLB to reduce fuels to limit the probability of wildfire spreading to populated areas and impacting adjacent water storage supplies and infrastructure. The community in which the CH project takes place includes approx. 85 homes in close proximity, radio/communications towers on an inholding within the open space, Flatiron Penstocks, Reservoir, and hydroelectric plant (C-BT Project infrastructure). Completing forest management actions are a proactive measure to protect the watershed and infrastructure. Forest management at this site helps to protect Flatiron Reservoir water and infrastructure. At CHOS, 30 acres will be treated that are primarily situated within management units 1, 2 and 3 where 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 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. Thinning and lop and scatter activities will occur between grant award and fall 2017 as weather permits until the full acreage is treated. Sawyer crews will remove pine beetle and mistletoe-infected trees poorly formed or suppressed trees. The CSFS will evaluate the CH Northern Water property 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. Pinewood SLB: 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. At CH(NW) (50 acres) and Pinewood SLB (20 acres), activities include thinning followed by either lop and scatter or slash stacking or utilization of biomass for fire wood to be removed from the site by a contractor.

Powerline Buffer project: the proposed powerline buffer project will consist of a buffer on both sides of the powerline corridor and will provide defensible space for the Lakeridge communication tower which is under the management of Grand County. This powerline also includes fiber optics – both of which supply the C-BT system and is integral for the operations of the C-BT communications and operations. The buffer is approximately 120-150-ft wide from the existing ROW clearing and will be about 13 acres of treatment. The prescription consists of a sanitation/salvage removal of dead lodgepole pine and additional live trees that pose a future windrow hazard. The benefits include an improved fuel break providing protection to the power/communication line, additional fuels reduction for additional community protection, watershed enhancement and improved forest condition providing additional protection to the nearby North Fork of the Colorado River and 30 residential homes and associated infrastructure.

Pole Hill Group: Fire mitigation work on 20 acres of private property within the Pole Hill Community will include defensible space work, fuel breaks, thinning for forest health, removing ladder fuels and brush, chipping and scattering, and cutting wood for firewood by homeowners. Also, project will be improving ingress/egress access on 5 acres within the community of 15 miles of road, at least 20-ft each side of the road. The Pole Hill Power Plant fed by C-BT system is located in this development and WAPA has transmission lines from Flatiron Reservoir.

Objectives and outcomes of treatments in these areas include preserving forest health and mature, larger trees, protecting water supplies and critical infrastructure, protecting critical communications infrastructure and reducing the threat of high intensity wildfires.

G. Strategic Value of Project

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

Explain the strategic nature of the project. Identify if the proposed project will take place adjacent to or in proximity to other planned or previously treated areas on state, municipal, private, or USFS lands. Explain whether the project will be implemented across land ownership boundaries; if it is within a priority area identified in a completed Community Wildfire Protection Plan or FEMA Mitigation Plan; and/or if it is part of a larger landscape-scale treatment effort. 1,500 characters max.

The C-BT project provides supplemental water to Northeastern Colorado for about 860,000 people and more than 640,000 acres of irrigated farm and ranch land. NW and the USBR jointly operate and maintain the C-BT, which collects water on the West Slope and delivers it through a 13-mile tunnel beneath Rocky Mountain National Park to portions of eight Northeastern Colorado counties. All treated areas are within the "high" Zone of Concern for the C-BT system. Watershed protection is critical to Northeastern Colorado communities served by C-BT, especially those already impacted by other wildfires.

The CHOS is included in the LC Fire Plan and the Lyons FPD CWPP. Significant fuel reduction treatments have been completed within the Chimney Hollow Open Space, Northern Water property and at the nearby Pinewood Reservoir community. Reservoir Road Fire (2010) burned acreage in the vicinity. Significant fuels reductions treatments have been completed and are ongoing at the Pole Hill Road Community, Chimney Hollow area, and the Pinewood State Land Board property. Several fuels reductions treatments have been completed on land adjacent to the five sites proposed in the is grant application. The work in this grant will build on the previous and continuous work in these areas.

The Powerline buffer project will be conducted adjacent to the Powerline ROW treatments conducted by WAPA to further the effects of the treatments.

H. Scientific Foundation/Project Practices

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

Describe the scientific foundation for the project, specifically the practice standards that will be applied to achieve the desired outcomes of the project. Descriptions may include the distance from homes and structures the hazard work will be conducted, target basal area for forest thinning, target fuel loading, target for reducing the percentage of continuous tree and shrub canopy cover. List any additional technical resources that will be utilized for this project (i.e. Colorado State Forest Service or other forestry experts, and water quality BMPs).

1,500 characters max.

Fuels reduction at Chimney Hollow will be executed in accordance with the practice standards set forth in Colorado State Forest Service's Chimney Hollow Open Spaces Forest Stewardship Plan. 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.

The Pole Hill Community will follow current forest management plan or obtain input and advice from the CSFS and Larimer County Emergency Services in order to reduce fuels to appropriate CSFS guidelines. In general, properties will reduce fuels to a 60-80 sq ft/acre basal area, open crown canopies (10-15 foot crown spacing) and remove ladder fuels.

There is an existing Forest Stewardship Plan for the the Pinewood State Land parcel and it is included in both the Pole Hill Road CWPP and the Pinewood Reservoir CWPP. The CSFS will be consulted as needed to ensure best practices and desired outcomes are met at all sites.

I. Biomass Utilization

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

Describe the plan for removal of woody material from the site, and specifically how that material will be utilized, along with the benefit the biomass will provide. List the name and date of communication of all businesses that have been contacted regarding wood utilization. If any partnership with industry is planned please provide details. Contact CSFS for assistance as needed, and describe the outcome of those conversations. Consider attaching bids or contract estimates from industry in Section J. *Partners and Supporters*.

1,000 characters max.

At Chimney Hollow on Northern Water Property and at the Pinewood SLB property (as access allows), firewood biomass will be removed from the site either by a contractor or by ASU (stacking near a County public road for the public to pick up).

Previously, on 3/3/14, contacted vendors: *Biochar Now - interested in dry trees; (green ponderosa could be used once dry).

*Morgan Timber Products – interested, we likely pay them to remove. *Renewable Fiber interested in dry trees, likely we pay them to remove.

For the 2014 DNR Wildfire Risk Reduction Grant, Northern Water contracted with a local contractor to remove the timber at no charge to either party. We anticipate the same arrangement for future work at that site.

At Pole Hill, woody material will be used as fire wood by homeowners where possible. The powerline buffer project will generate 2-3 log truck loads of sawlogs. These logs will be hauled and utilized by a local mill, but there are not enough logs to produce revenue.

J. Partners and Supporters

All information for the project must fit into the allotted character space provided below. Characters include letters, numbers, spaces and punctuation.

Describe the specific coordination that will occur with participating groups/organizations. Specify coordination conversations with county officials, and describe how Youth Conservation Corps, if any, will be included in the project. A letter of support from a relevant county official must be included. For purposes of this grant, accepted county officials include County Commissioners, representatives from the sheriff's office, or a county wildfire coordinator. Letters of support from CSFS are encouraged to be included along with formal commitments from financial institutions, landowners, and/or industry. Additional letters of support from relevant organizations are accepted.

1,000 characters max.

CBTHP was formed to proactively restore forest and watershed health by implementing watershed protection activities and CWPP mitigation and forest restoration projects having a positive impact on C-BT watersheds. CBTHP participants include: CSFS, USFS, USBR, WAPA, NPS, and NW. Additional grant project partners include: Larimer County Emergency Services and Natural Resources departments, possibly the Larimer County Alternative Sentencing Crews, and Pole Hill Community Group. The scope was coordinated with Larimer County Emergency Services staff (who will be implementing efforts) and CSFS and meets stated goals of the County to reduce hazardous fuels in wildland urban interfaces. The Larimer County Conservation Corps has been contacted about the proposed project. They are interested in participating and we will continue to work towards their involvement.

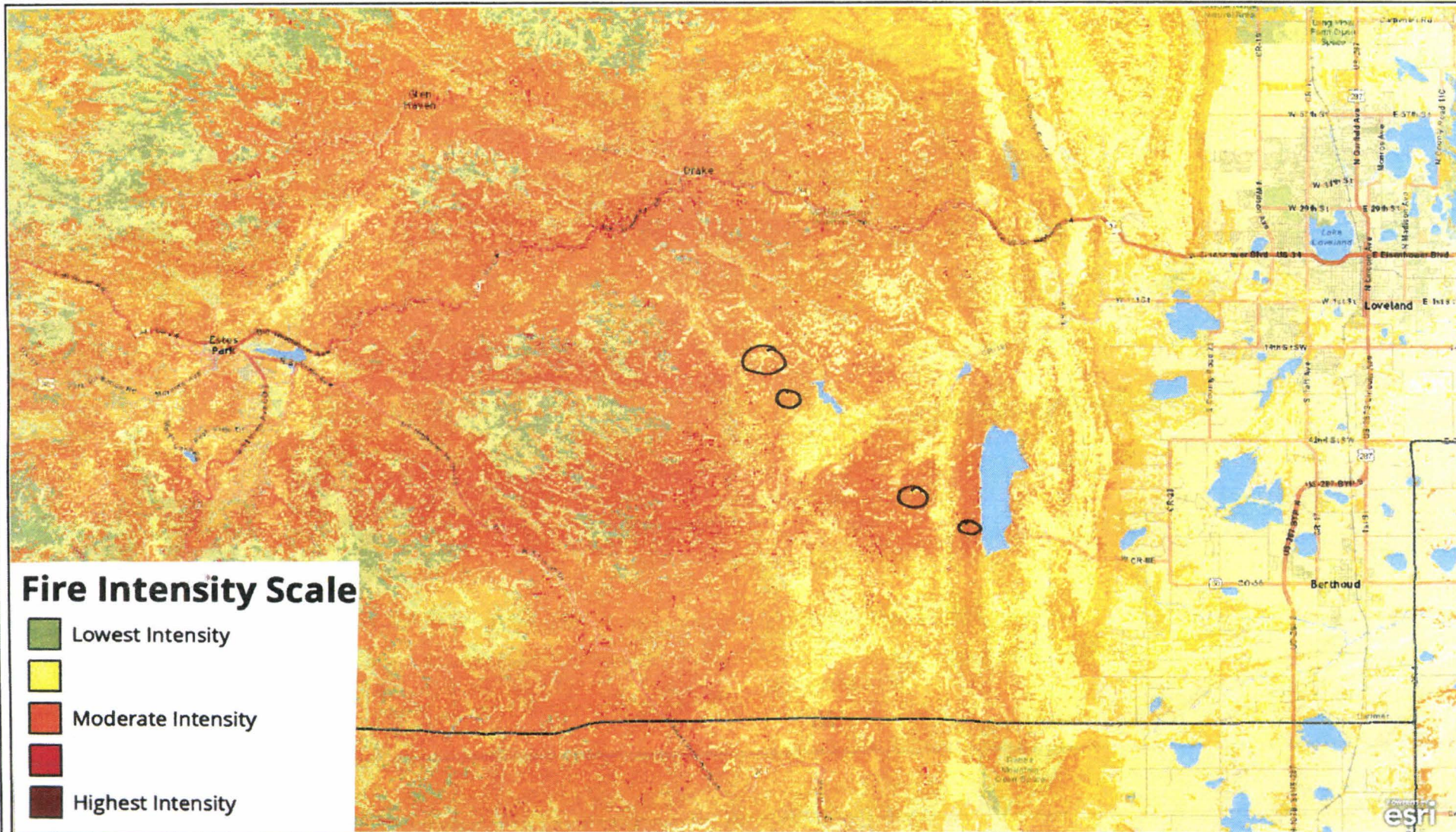
Applicant Signature: *Amy L. Johnson* (electronically) Date: 8/27/15

Fire Intensity Scale

Quantifies the potential fire intensity by orders of magnitude.

EAST SLOPE PROJECTS

(APPROX LOCATIONS)



Report Created:
08/25/2015 8:38 AM

Colorado Wildfire Risk Assessment 2012

www.coloradowildfirerisk.com

The user assumes the entire risk related to their use of the Colorado State Wildfire Risk Assessment and either the published or derived products from these data. The Colorado State Forest Service is providing these data "as is" and disclaims any and all warranties, whether expressed or implied, including (without limitation) any implied warranties of merchantability or fitness for a particular purpose. In no event will Colorado State Forest Service be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of these data.

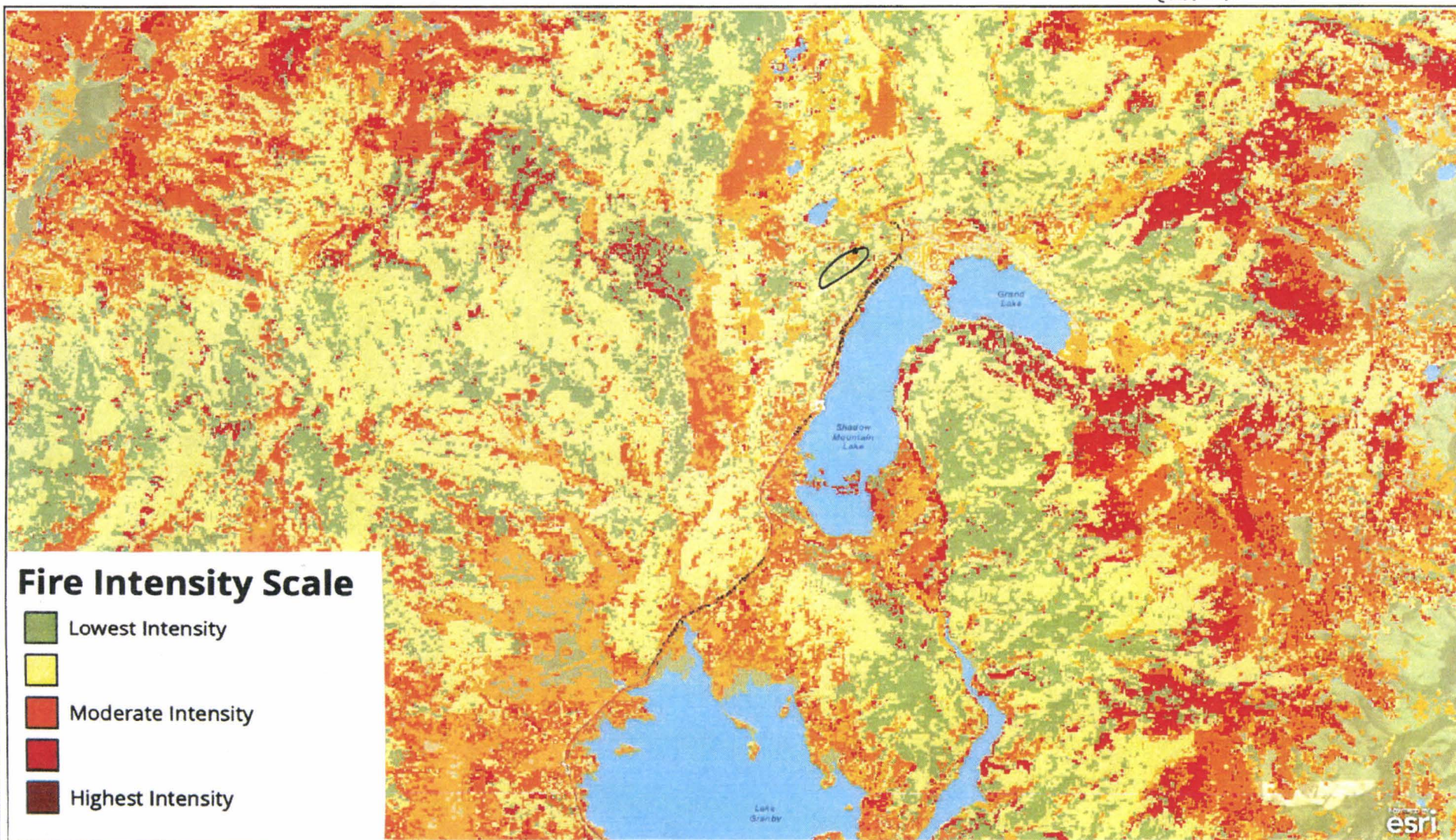


Fire Intensity Scale

Quantifies the potential fire intensity by orders of magnitude.

WEST SLOPE PROJECT

(APPROX. LOCATION)



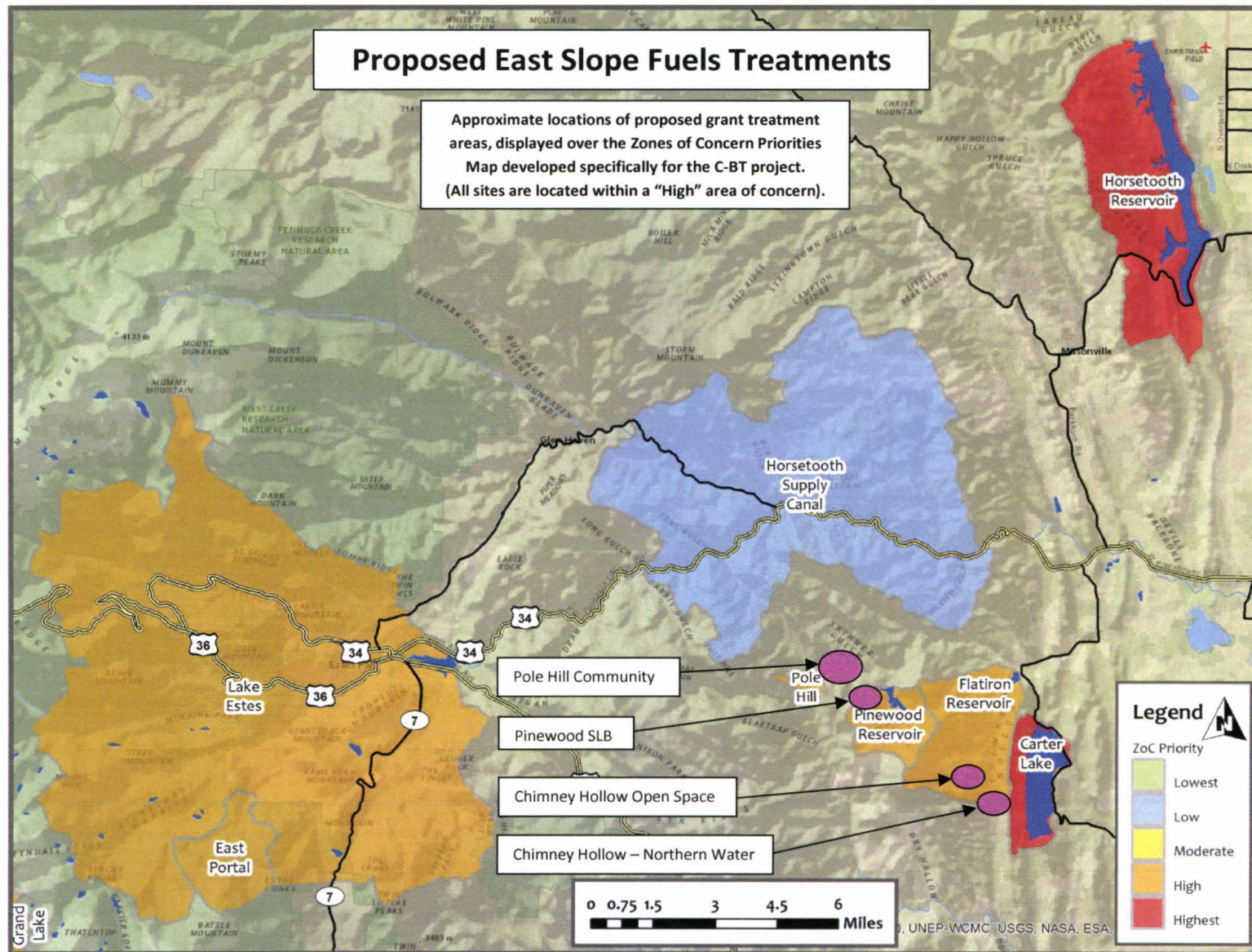
Report Created:
08/25/2015 8:45 AM

Colorado Wildfire Risk Assessment 2012

www.coloradowildfirerisk.com

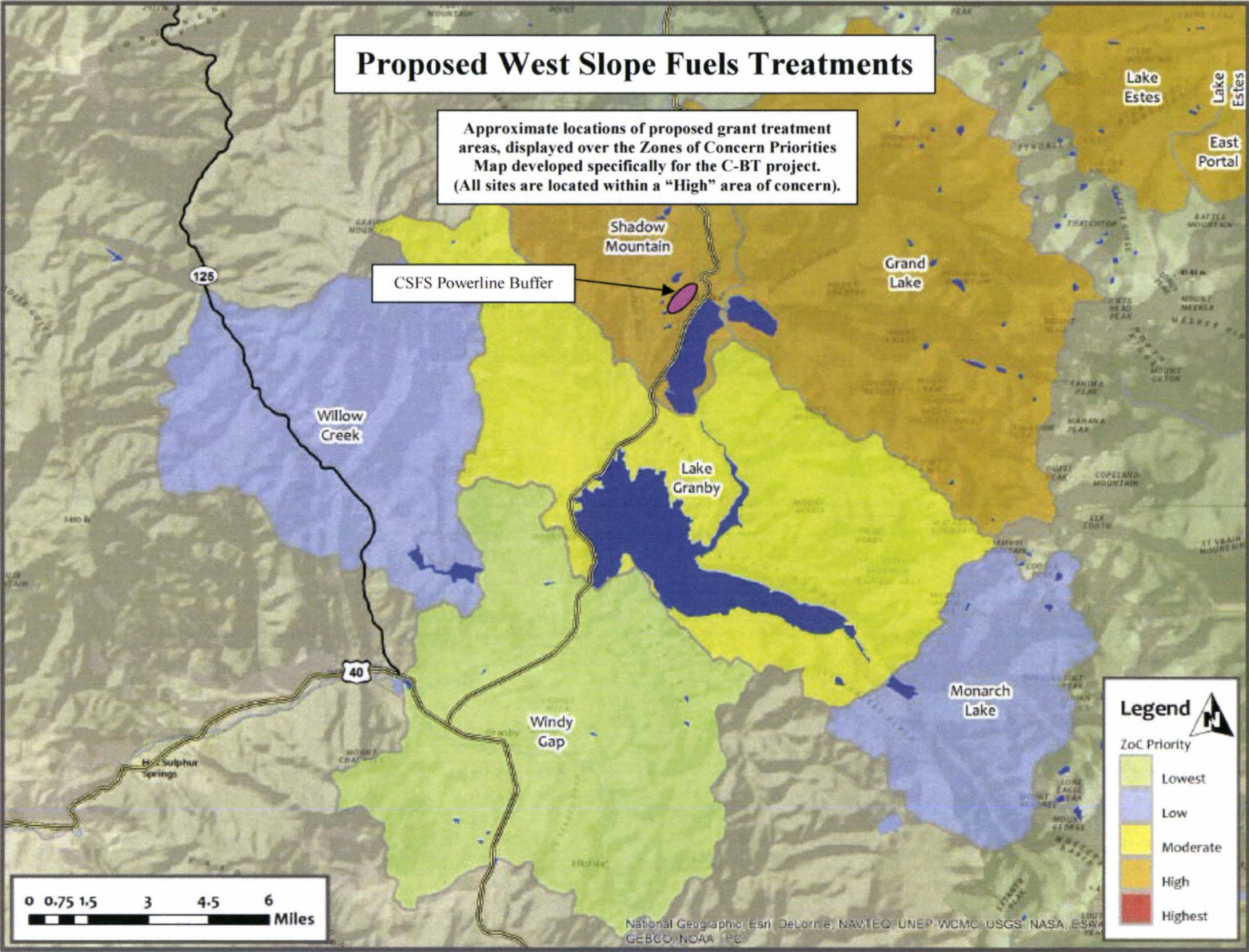
The user assumes the entire risk related to their use of the Colorado State Wildfire Risk Assessment and either the published or derived products from these data. The Colorado State Forest Service is providing these data "as is" and disclaims any and all warranties, whether expressed or implied, including (without limitation) any implied warranties of merchantability or fitness for a particular purpose. In no event will Colorado State Forest Service be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of these data.





Proposed West Slope Fuels Treatments

Approximate locations of proposed grant treatment areas, displayed over the Zones of Concern Priorities Map developed specifically for the C-BT project.
(All sites are located within a "High" area of concern).



CBTHP Proposed East Slope Treatments

Pole Hill Road Community
25 acres proposed within polygon

Ramsay-Shockey
Open Space

Pinewood
State Land
20 acres proposed
within polygon

Chimney Hollow
Open Space
30 acres proposed

Northern Water
Property
50 acres proposed

Carter Lake

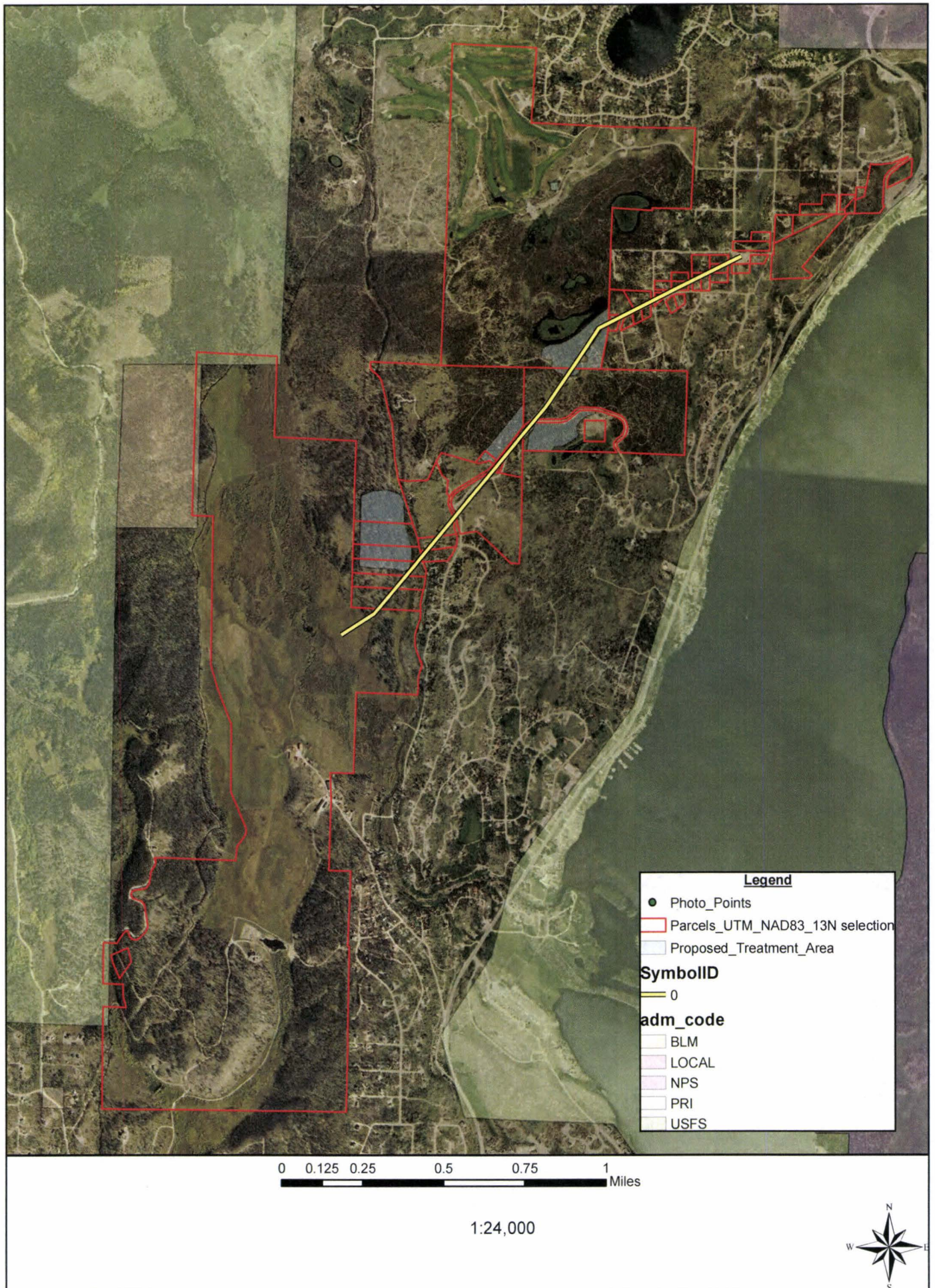
- Proposed Treatment Areas, 2015-2017
- Previously Treated Areas
- Current/Near Future treatment areas

Map Created by CSFS
Fort Collins District
August 2015

0 0.5 1 2 Miles



CBTHP/WAPA Power Line





LARIMER COUNTY SHERIFF'S OFFICE

Justin E. Smith, Sheriff

One Agency

One Mission

Public Safety

August 5, 2015

Department of Natural Resources
1313 Sherman St, Suite 718
Denver, CO 80203

To whom it may concern,

As an advocate for the watershed and community protection in the Big Thompson River watershed of Larimer County, I am asking you to consider funding the 2015 Colorado Big Thompson (C-BT) Headwaters Partnership Project with the limited funds available through the Wildfire Risk Reduction Round #4 Grant Program.

Implementation of the proposal watershed protection activities will help reduce the risk of wildfire in the Big Thompson watershed, while improving the ability to protect the following open spaces and communities: Chimney Hollow Open Space, Chimney Hollow-Northern water property and the Pole Hill Road Community Wildfire Protection Group.

Additionally, I strongly support efforts to harvest and produce forest products in order to sustain Colorado's timber industry. Utilization of woody biomass is integral to enhancing Colorado's economy and improving the health of Colorado's forests.

Please accept this notification of Larimer County's support for reducing the risk of wildfire in the Big Thompson watershed and these communities.

Thanks for your consideration

Sincerely,

A handwritten signature in black ink that reads "Tony Simons". The signature is fluid and cursive, with the first name "Tony" and last name "Simons" clearly distinguishable.

Tony Simons
Larimer County Sheriff's Office
Emergency Services Specialist

Administration
2501 Midpoint Dr.
Fort Collins, CO 80525
970 498-5100

County Jail
2405 Midpoint Dr.
Fort Collins, CO 80525
970 498-5200

Emergency Services
1303 N. Shields
Fort Collins, CO 80524
970 498-5300

www.larimersheriff.org



DEPARTMENT OF NATURAL RESOURCES

• Visitor Services

• Open Lands

• Weed Management & Forestry

1800 South County Road 31

Loveland, CO 80537

(970) 679-4570/ (970) 679-4574 FAX

www.larimer.org/naturalresources

August 26, 2015

Dear Wildfire Risk Reduction Grant Program:

Larimer County is pleased to partner with Northern Water and others to implement this large scale forest stewardship and wildfire risk reduction project. Chimney Hollow Open Space is heavily forested and adjacent to a future water supply reservoir. Ongoing forest management over the past 10 years has resulted in vastly improved forest health at this site. This grant funding will allow us to further this work and help reduce the risk of wildfire in this wildland-urban interface so close to urban communities and infrastructure.

Larimer County Emergency Services will partner \$8000 in cash match and Larimer County Natural Resources will partner \$1000 in-kind match towards implementation of this project on Chimney Hollow Open Space and Pinewood Reservoir State Land Board lands.

Thank you for your consideration and we look forward to working in partnership to further our local forest health.

Sincerely,

Meegan Flenniken
Resource Program Manager
Larimer County Natural Resources

Tony Simons
Emergency Services Specialist
Larimer County Sheriff's Department



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

August 6, 2015

Wildfire Risk Reduction Program
Advisory Committee

Dear Advisory Committee:

It is our pleasure to write a letter in support of the proposal to the Wildfire Risk Reduction Grant Program submitted by Colorado-Big Thompson Headwaters Partnership.

C-BT Headwaters Partnership was formed to establish a joint program to treat hazardous fuels within the systems headwaters and to preplan wildfire response actions that comprise the water collection and delivery system. This partnership is still gaining momentum and is engaging the right partnerships in guiding its planning, project development and implementation. Sound watershed assessment data, coordination and planning has given this partnership solid scientific backing which will focus management efforts to provide the greatest benefits to watershed health. The C-BT Headwaters Partnership successfully implemented fuels reduction treatments under the 2013 Wildfire Risk Reduction Program and is in progress with fuels reduction treatments under the 2014 Wildfire Risk Reduction Program.

We support the efforts of this important partnership in seeking funding to implement watershed improvement and community protection management actions. This partnership seeks to restore forest landscapes, enhance watershed conditions and protect critical infrastructure across the C-BT system in both Larimer and Grand counties.

Sincerely,

Boyd

Boyd O. Lebeda
District Forester
Fort Collins District
Colorado State Forest Service



August 20, 2015

Wildfire Risk Reduction Grant Program
Advisory Committee

Dear Advisory Committee:

I would like to express my support of the Wildfire Risk Reduction Grant Program submitted by the Colorado-Big Thompson Headwaters Partnership.

The Colorado-Big Thompson Headwaters Partnership is a nationally-recognized effort focused on identifying and mitigating risks of wildfire to the Colorado-Big Thompson watersheds and facilities. The partnership is working to plan and coordinate efforts that will improve watershed health and resiliency to one of the most important watersheds in Colorado. Many forest health and fuels reduction projects have already been implemented and planning is underway for many more. The Wildfire Risk Reduction Grant Program has been an important component of current accomplishment and will contribute to future project implementation.

Continued support of the Colorado-Big Thompson Headwaters Partnership will showcase the importance of interagency collaboration and coordination in restoring watershed health and resiliency.

Thank you for your consideration.

A handwritten signature in blue ink, appearing to read "Ron Cousineau".

Ron Cousineau
District Forester
Granby District
Colorado State Forest Service



Department of Energy
Western Area Power Administration
Colorado River Storage Project
1800 South Rio Grande Avenue
Montrose, CO 81401-4800

August 26, 2015

Wildfire Risk Reduction Grant Program
Colorado Department of Natural Resources
Advisory Committee
1313 Sherman Street, Room 718
Denver, CO 80203

Dear Advisory Committee:

It is our pleasure to write a letter in support of the proposal to the Wildfire Risk Reduction Grant Program submitted by the Colorado-Big Thompson Headwaters Partnership. Western Area Power Administration's (Western) transmission line addressed in the grant proposal is a critical component of the Colorado-Big Thompson (C-BT) Project. It provides the electrical interconnection between the C-BT east slope power plants and the Project's essential west slope Farr Pumping Plant. It also interconnects C-BT power plants to the electrical grid. The fiber optic cable providing the link for daily communications and operational control between these C-BT facilities is also installed on Western's transmission line. Additionally, Western's transmission line is an important element of the electrical grid providing power to regional communities, industry and commerce.

Protecting our Nation's electrical infrastructure is essential for ensuring our national security and economy. The increasing frequency of catastrophic wildfire events that have been experienced in recent years is generating a growing concern for the continuing safety, security, and operational reliability of the bulk electrical grid. Consequently, Western Area Power Administration (Western) has been actively seeking partnerships with local stakeholders to complete forest health improvement and wildfire mitigation projects which, in part, mitigate the impacts of wildfire on Western's high-voltage electrical transmission system.

Thank you for considering this important project.

Sincerely,

A handwritten signature in blue ink, which appears to read "Ron Turley", is written over a large, stylized blue ink flourish or scribble.

Ronald N. Turley
Special Programs Manager

August 23, 2015

Department of Natural Resources
1313 Sherman St, Suite 718
Denver, CO 80203

To Whom it may concern,

This is a letter of support, for the proposal to the Wildfire Risk Reduction Grant Program, submitted by Colorado-Big Thompson Headwaters Partnership.

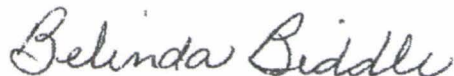
I am a member of the Pole Hill Road Community Wildfire Protection Group. Our community has an opportunity to partake in this Round 4 Grant Program, under the Colorado-Big Thompson Partnership. We have approximately 100 property owners, with 63 full time and approximately 10 part time residents.

We, as a community have been and continue to actively mitigate our properties and roads for the past 20 years. We have obtained grants in the past 8 years to assist us, in our efforts to make our community a safer area, by reducing the risk of wildfires and improving the egress/ingress access of our roads, for evacuation purposes and emergency vehicles.

Acceptance of this grant will enable us to continue to improve our forests health, decrease wildfire risk, improve and increase defensible space, improve forest floor conditions and promote natural regeneration, forest diversity and improve wildlife habitat.

We support the efforts of this partnership to help our community and the Big Thompson watershed. Thank you for your consideration.

Sincerely,



Pole Hill Road Wildfire Protection Group
Belinda Biddle
16235 West County Road 18 E
Loveland, CO 80537
970-669-6761



2016 Colorado Wildfire Risk Reduction Grant Program Application – Fuels Treatment

SB16-003

A. Applicant Information

Name of Project:	Colorado-Big Thompson (C-BT) Headwaters Partnership (CBTHP) Phase 4
Applicant/Fiscal Agent:	Northern Colorado Water Conservancy District (Northern Water)
Type of Organization:	Water Conservancy District (water utility) formed under the Water Conservancy Act
Contact Person:	Amy Johnson
Address:	220 Water Avenue
City/Zip Code:	Berthoud, CO 80513
Phone (Work/Cell):	970-292-2524
Email:	ajohnson@northernwater.org

B. Eligibility

Is the project area within or adjacent to high risk zones identified by CO-WRAP? Attach to your application a 1 page map showing the project area in CO-WRAP with the risk layer highlighted. ☒ Yes ☐ No

If the project area is not within or adjacent to high risk zones identified by CO-WRAP please explain how the project can be considered to be within a high-risk area. **500 characters max.**

CO-WRAP info: Fire intensity ranges from low to moderate to high intensity for this project with most sites being in the moderate to high category. CBTHP completed wildfire/watershed assessments identifying Zones of Concern (ZoC) specific to the C-BT project: source water areas above important surface water intakes, diversion points and drinking water supply reservoirs. Analysis (attached maps) shows treatment areas are High ZoC Priority. Recent adjacent wildfires stress project area risk.

Do you have a defined plan for utilizing woody material generated by the project? ☒ Yes ☐ No

Have you contacted any wood utilization businesses? ☒ Yes ☐ No

Were county official consulted for this project and is a letter of support attached? ☒ Yes ☐ No

Do you have a formal commitment for matching funds? ☒ Yes ☐ No

Do you have a minimum 25% hard match? ☒ Yes ☐ No

Do you agree to contracting requirements, including reporting and monitoring requirements, as outlined in the Request for Applications?

☒ Yes ☐ No

Is this application associated with a separate capacity building grant application?

☐ Yes ☒ No

If yes, is proposed capacity building project contingent upon funding of this fuels treatment project?

☐ Yes ☐ No

C. Matching Contributions

(Applications will be disqualified if sufficient match is not identified.) Please specify the name of each match contributor and the dollar amount of each contribution. DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 50% of total project cost.

Minimum 25% Hard Match Required

Contributors: (Please specify)	GL	FC	Northern Water	Curry	Cheley Colorado		TOTAL
Hard Match (Dollars):	\$9,000	\$10,000	\$15,000	\$17,500	\$80,000	\$0	\$131,500.00
Soft Match (In-kind): Hourly rate cannot	\$3,000	\$5,000	\$0	\$0	\$0	\$0	\$8,000.00
TOTAL:	\$12,000.00	\$15,000.00	\$15,000.00	\$17,500.00	\$80,000.00	\$0	\$139,500.00

D. Total Project Budget	Grant Share (\$ Amount requested)	Match (carry from block two above)		TOTAL
		Dollars	In-Kind	
Personnel / Labor:	\$0	\$0	\$8,000	\$8,000.00
Contractual Services:	\$139,500	\$131,500	\$0	\$271,000.00
TOTAL PROJECT BUDGET	\$139,500.00	\$131,500.00	\$8,000.00	\$279,000.00

Anticipated Project Revenue (from biomass utilization)	\$0
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Please be sure the totals in **green** match and the totals in **red** match.

E. Budget Narrative

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

Describe the budget line items listed in Sections C and D. Describe the role of each entity involved in project implementation, the known terms of contracts associated with the project, the nature of in-kind contributions, assumptions used to determine anticipated project revenue, the intended use of generated revenue, and your ability to leverage grant funds with other funding sources. Please be as specific as possible when explaining how the funds will be allocated. Consider attaching bids or contract estimates from industry in Section J. *Partners and Supporters*. 1,000 characters max.

CSFS will coordinate and oversee the treatments on private properties at Grand Lake (GL - 20 acres) and Fish Creek (FC - 25 acres) and also the State Land Board (SLB - 25 acres) parcel at Pinewood Reservoir. CSFS will provide time and expertise at these sites to ensure the treatment prescriptions are met and to verify treatments and approve reimbursement requests. Private property owners will provide hard-dollars and volunteer hours as in-kind to meet their 50% match. Three landowners have committed to treatments in the Estes Valley (Johnsen, Harvey, and Cheley). Northern Water is providing the matching dollars for the treatments at Pinewood SLB. The Big Thompson Conservation District is providing oversight and management of the large treatment project at Cheley Colorado Camps (160 acres) and Curry (35 acres) and they are securing matching funds through the NRCS EQIP program for the landowner's match. No project revenue is anticipated.

F. Project Description and Objectives

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

Approximate number of homes directly affected by this project.	105.00
Total number of acres to be treated:	265.00
Estimated cost/acre:	1,053.00

F. Project Description and Objectives - Continued

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

Describe the following: the project, its objectives, the role of key players, and anticipated outcomes as related to the grant purpose criteria and budget, the project area (including a legal description), the project's land ownership breakdown, the community in which your project will take place (including population, number of homes and structures). If the project relates to a utility, describe the utility service area, population served, and infrastructure and/or water supplies protected. In addition to the project descriptions, provide a scope of work that clearly describes tasks in the project, anticipated outcomes and key milestones that will define project completion. Provide a clear timeline covering the project period. Please be aware that successful applicants may be required to submit a more detailed scope of work prior to contracting with DNR. Finally, attach a detailed and clear one-page PDF map that indicates the treatment area, with location description. **Please note that all projects funded in this cycle must be completed by May 31, 2018.**

5,000 characters max.

Forest management projects at multiple locations: Grand Lake (GL) private properties, Fish Creek (FC) private properties, Pinewood State Land Board (SLB) property near Pinewood Reservoir, Curry and Cheley Colorado Camps. See attached maps. Proposed completion date is May 31, 2018. Hired contractors and/or landowners (through volunteer time) will treat the proposed 265 acres to reduce fuels to limit the probability of wildfire spreading to populated areas and impacting adjacent water storage supplies and infrastructure. Completing forest management actions are a proactive measure to protect the watershed and infrastructure.

Grand Lake Private Properties: Fire mitigation work on 20 acres of private property within the Grand Lake area will include defensible space work, fuel breaks, thinning for forest health, removing ladder fuels and brush, chipping and scattering, and cutting wood for firewood by homeowners. CSFS is currently working towards commitments of landowners for this project for properties in the area covered by the recently revised Grand Lake FPD CWPP.

Fish Creek Private Properties: Three landowners have committed to conducting fire mitigation work on a total of 25 acres to include defensible space work, fuel breaks, thinning for forest health, removing ladder fuels and brush, chipping and scattering, and cutting wood for firewood by homeowners.

Pinewood SLB: Prescriptions will be based on the existing Forest Stewardship Plan for the Pinewood State Land Board property (owned by the Colorado State Land Board with forest management oversight by CSFS). Activities include thinning followed by either lop and scatter or slash stacking or utilization of biomass for fire wood to be removed from the site by a contractor. This work will be a continuation of previous work recently conducted at the Pinewood SLB.

Cheley Colorado Camps (Township: 04, Range: 73, Section: 17): Cheley has a Forest Ag Management plan through the Colorado State Forest Service. The goal is to treat acreage on the camp property to mitigate wildfire danger as well as the impact from insects and disease. The Camp has about 95 structures adjacent to the treatment area including the private residences of the Cheley family as well as cabins, administration buildings and camp facilities. Dwarf Mistletoe is common in many areas where ponderosa pine and lodgepole pine are the dominant species type. The Big Thompson Conservation District Forester recommends to implement an uneven-aged silvicultural approach, while attempting to remove the majority of trees that are heavily infected with Dwarf Mistletoe. When mitigating Dwarf Mistletoe (DM), it is important not to eliminate an entire species just because most of the trees are infected. Trees that have DM in less than 2/3 of the crown can be kept as seed sources for regeneration, and buffer zones should be created

around any unaffected seedlings that are growing in. Young pine trees that are infected should be removed, as being infected so early in the tree's lifecycle will cause mortality and further spread of the fungus. Aspen clones would also be encouraged to regenerate and expand, and they provide wildlife habitat and tree species diversity. Treatment within aspen clones includes removing all conifer trees, unless they are historically relevant, in and around the aspen stand. This type of disturbance will enable a growth spurt in the aspen clone and open the stand for wildlife. Due to the location of the Cheley Camp, post-thinning blow-down due to high winds is a concern, and the management plan will assess areas prone to high winds and identify mitigation techniques for blow-down.

Adjacent work on the Curry property (35 acres) will follow the same Forest Management Plan and prescription and use the same logger.

The Big Thompson Conservation District Forester anticipates receiving an NRCS EQIP grant for the majority of the work on the Cheley and Curry project (195 acres); however, an additional \$500/acre is needed to complete the anticipated work. The WFRR Grant would supplement the EQIP grant and allow for this project to proceed. Without the EQIP grant and the WFRR grant, the landowners will not be able to conduct this work.

Objectives and outcomes of treatments in these areas include preserving forest health and mature, larger trees, protecting water supplies and critical infrastructure, and reducing the threat of high intensity wildfires.

G. Strategic Value of Project

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

Explain the strategic nature of the project. Identify if the proposed project will take place adjacent to or in proximity to other planned or previously treated areas on state, municipal, private, or USFS lands. Explain whether the project will be implemented across land ownership boundaries; if it is within a priority area identified in a completed Community Wildfire Protection Plan or FEMA Mitigation Plan; and/or if it is part of a larger landscape-scale treatment effort.

1,500 characters max.

The C-BT project provides supplemental water to Northeastern Colorado for about 860,000 people and more than 640,000 acres of irrigated farm and ranch land. NW and Reclamation jointly operate and maintain the C-BT project, which collects water on the West Slope and delivers it through a 13-mile tunnel beneath Rocky Mountain National Park to portions of eight Northeastern Colorado counties. All treated areas are within the “high” Zone of Concern for the C-BT system. Watershed protection is critical to Northeastern Colorado communities served by C-BT, especially those already impacted by other wildfires.

Significant fuels reduction treatments have been completed at the Pinewood SLB property and surrounding areas including the Chimney Hollow Open Space, Northern Water property and nearby Pole Hill and Pinewood Reservoir communities (work funded by previous WFRR Grants). Reservoir Road Fire (2010) burned acreage in the vicinity.

Cheley Camps is included in the Estes Park CWPP. Cheley Camps has a long history of forest management on their property. Cheley Camps property is nearby to fuel reduction treatments completed by Little Valley HOA, Arapaho-Roosevelt National Forest and Rocky Mountain National Park. The work in this grant will build on the previous and continuous work in these areas.

H. Scientific Foundation/Project Practices

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

Describe the scientific foundation for the project, specifically the practice standards that will be applied to achieve the desired outcomes of the project. Descriptions may include the distance from homes and structures the hazard work will be conducted, target basal area for forest thinning, target fuel loading, target for reducing the percentage of continuous tree and shrub canopy cover. List any additional technical resources that will be utilized for this project (i.e. Colorado State Forest Service or other forestry experts, and water quality BMPs). **1,500 characters max.**

The Pinewood State Land parcel has an existing Forest Stewardship Plan and is included in the Pole Hill Road CWPP and the Pinewood Reservoir CWPP. The CSFS will be consulted as needed. Practices to carry out fuels reduction include removal of 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-GTR-109.

The Grand Lake and Fish Creek private properties treatments will follow current forest management plans and advice from the CSFS to reduce fuels to appropriate CSFS guidelines. In general, Grand Lake properties will implement even-aged management treatments and Fish Creek properties will reduce fuels to 60-80 sq ft/acre basal area, open crown canopies (10-15 foot crown spacing) and remove ladder fuels.

Cheley Camps has a Forest Stewardship Plan approved by Colorado State Forest Service that will guide implementation of fuels reduction. They are recognized by the American Forest Foundation as a Colorado Tree Farm. The final Cheley Colorado Camps treatment will be determined by the Big Thompson Conservation District Forester in conjunction with the CSFS.

I. Biomass Utilization

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

Describe the plan for removal of woody material from the site, and specifically how that material will be utilized, along with the benefit the biomass will provide. List the name and date of communication of all businesses that have been contacted regarding wood utilization. If any partnership with industry is planned please provide details. Contact CSFS for assistance as needed, and describe the outcome of those conversations. Consider attaching bids or contract estimates from industry in Section J. *Partners and Supporters*. 1,000 characters max.

Woody material from private properties will be firewood for homeowners or market. Sawlogs, post and pole and products other than logs may be produced. The hired contractor at Pinewood SLB will be required to haul off the woody material for utilization. Previously, Northern Water's contractor removed timber at no charge to either party. We anticipate a similar arrangement for future work.

For the Curry and Cheley Colorado Camps large 195-acre project, wood will be hauled off-site and is the contractor's responsibility to find a way to utilize it. The utilization method will vary by logger, as some prefer to mill sawlogs themselves, while others don't have the infrastructure and will sell all material to a sawmill. All sawlogs will be processed by a local sawmill, and non-merchantable wood will be utilized for firewood or chipped for animal bedding or landscaping purposes. Another potential channel of slash utilization is the BioChar Now facility in Berthoud, CO.

J. Partners and Supporters

All information for the project must fit into the allotted character space provided below. Characters include letters, numbers, spaces and punctuation.

Describe the specific coordination that will occur with participating groups/organizations. Specify coordination conversations with county officials, and describe how Youth Conservation Corps, if any, will be included in the project. A letter of support from a relevant county official must be included. For purposes of this grant, accepted county officials include County Commissioners, representatives from the sheriff's office, or a county wildfire coordinator. Letters of support from CSFS are encouraged to be included along with formal commitments from financial institutions, landowners, and/or industry. Additional letters of support from relevant organizations are accepted. 1,000 characters max.

CBTHP was formed to proactively restore forest and watershed health by implementing watershed protection activities and CWPP mitigation and forest restoration projects having a positive impact on C-BT watersheds. CBTHP participants include: CSFS, USFS, USBR, WAPA, NPS, and Northern Water. Additional grant project partners include: Big Thompson Conservation District, Cheley Colorado Camps, and private landowners. The proposed treatment scope was coordinated with CSFS and meets stated goals of both Larimer and Grand Counties to reduce hazardous fuels in wildland urban interfaces. Cheley has operated and managed forested properties in Larimer County for 90+ years.

Applicant Signature:

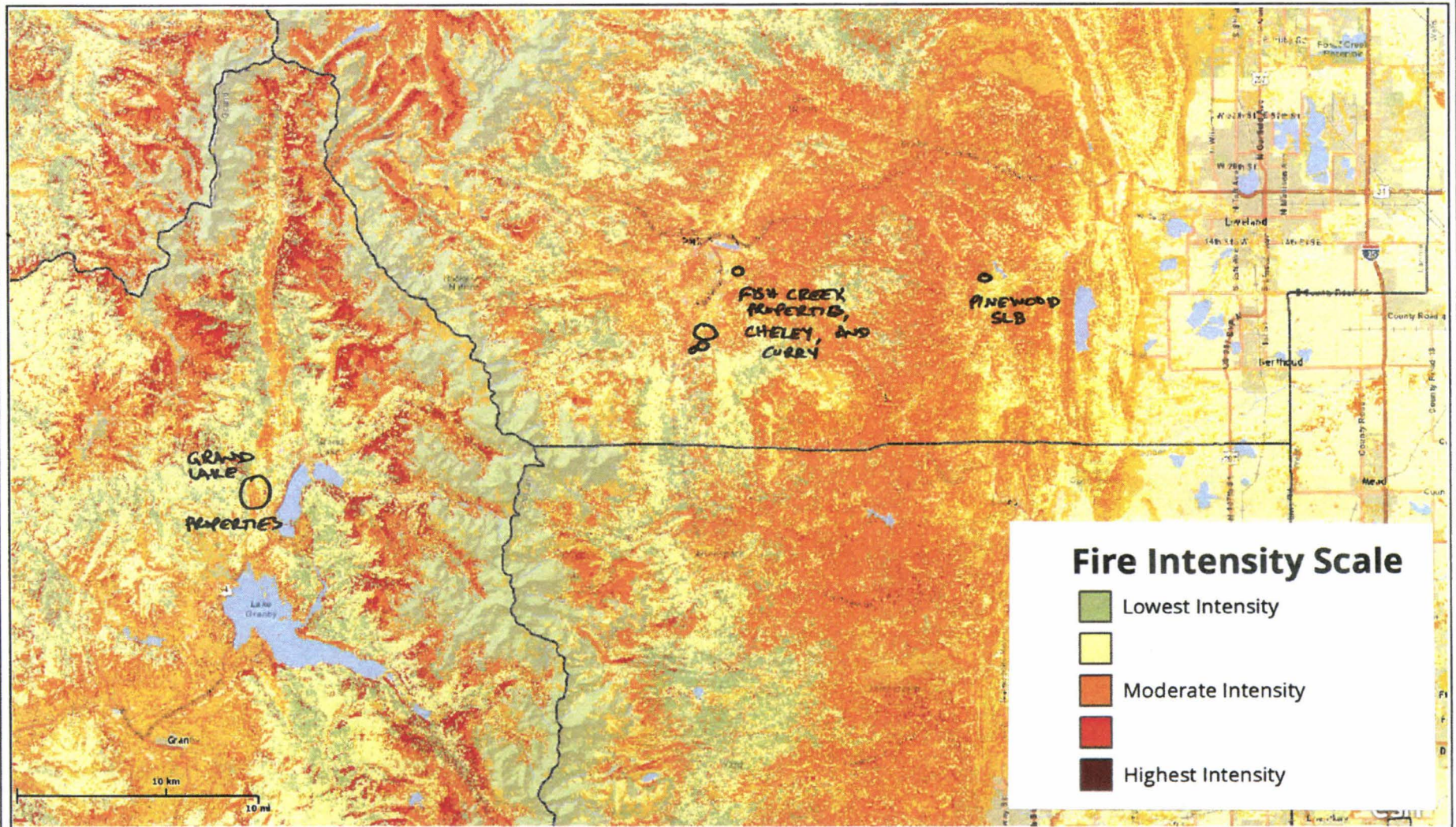
Amy L. Johnson

Date: 8/2/16

(electronically)

Fire Intensity Scale

Quantifies the potential fire intensity by orders of magnitude.



Report Created:
07/21/2016 10:30 AM

Colorado Wildfire Risk Assessment 2012

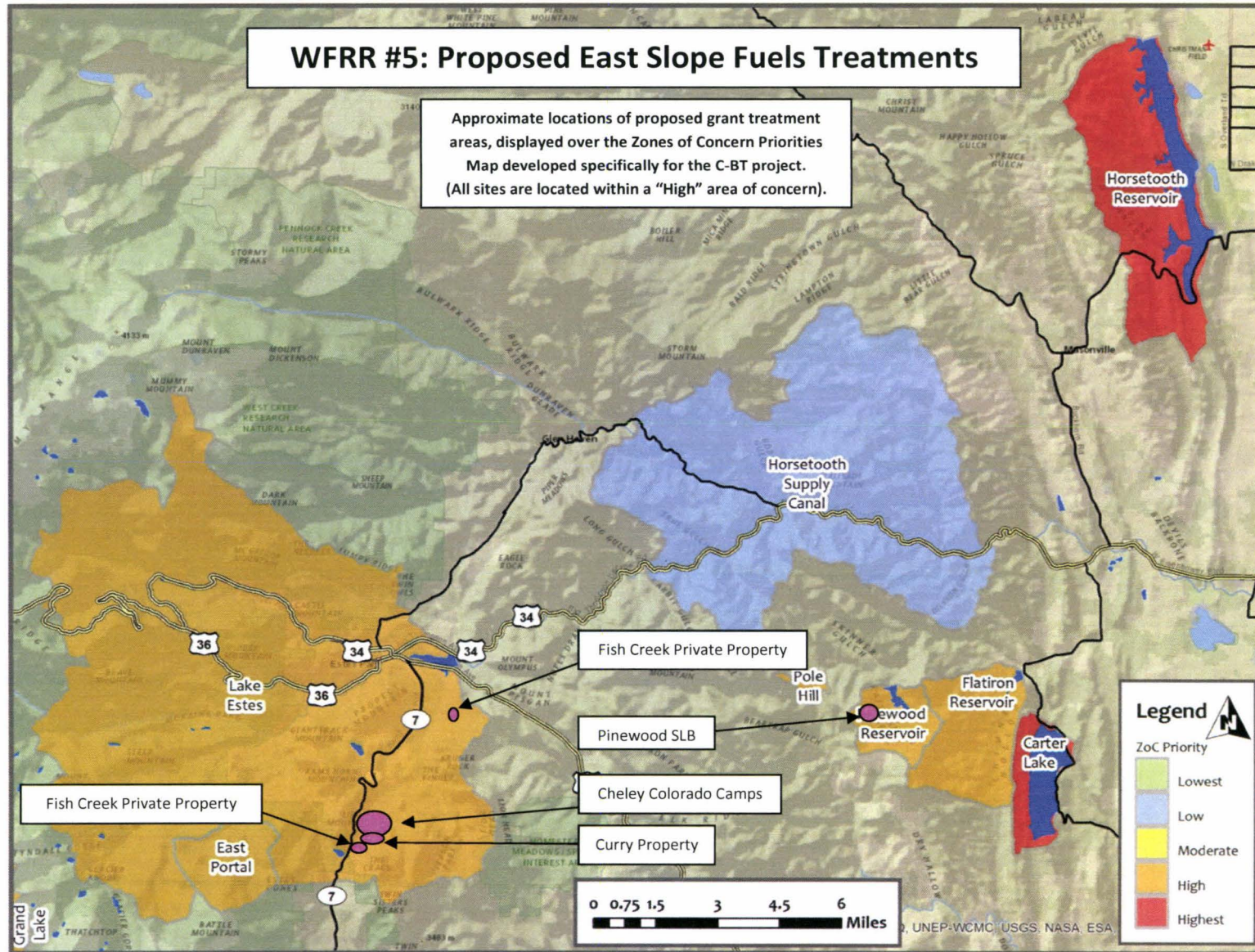
www.coloradowildfirerisk.com

The user assumes the entire risk related to their use of the Colorado State Wildfire Risk Assessment and either the published or derived products from these data. The Colorado State Forest Service is providing these data "as is" and disclaims any and all warranties, whether expressed or implied, including (without limitation) any implied warranties of merchantability or fitness for a particular purpose. In no event will Colorado State Forest Service be liable to you or to any third party for any direct, indirect, incidental, consequential, special or exemplary damages or lost profit resulting from any use or misuse of these data.



WFRR #5: Proposed East Slope Fuels Treatments

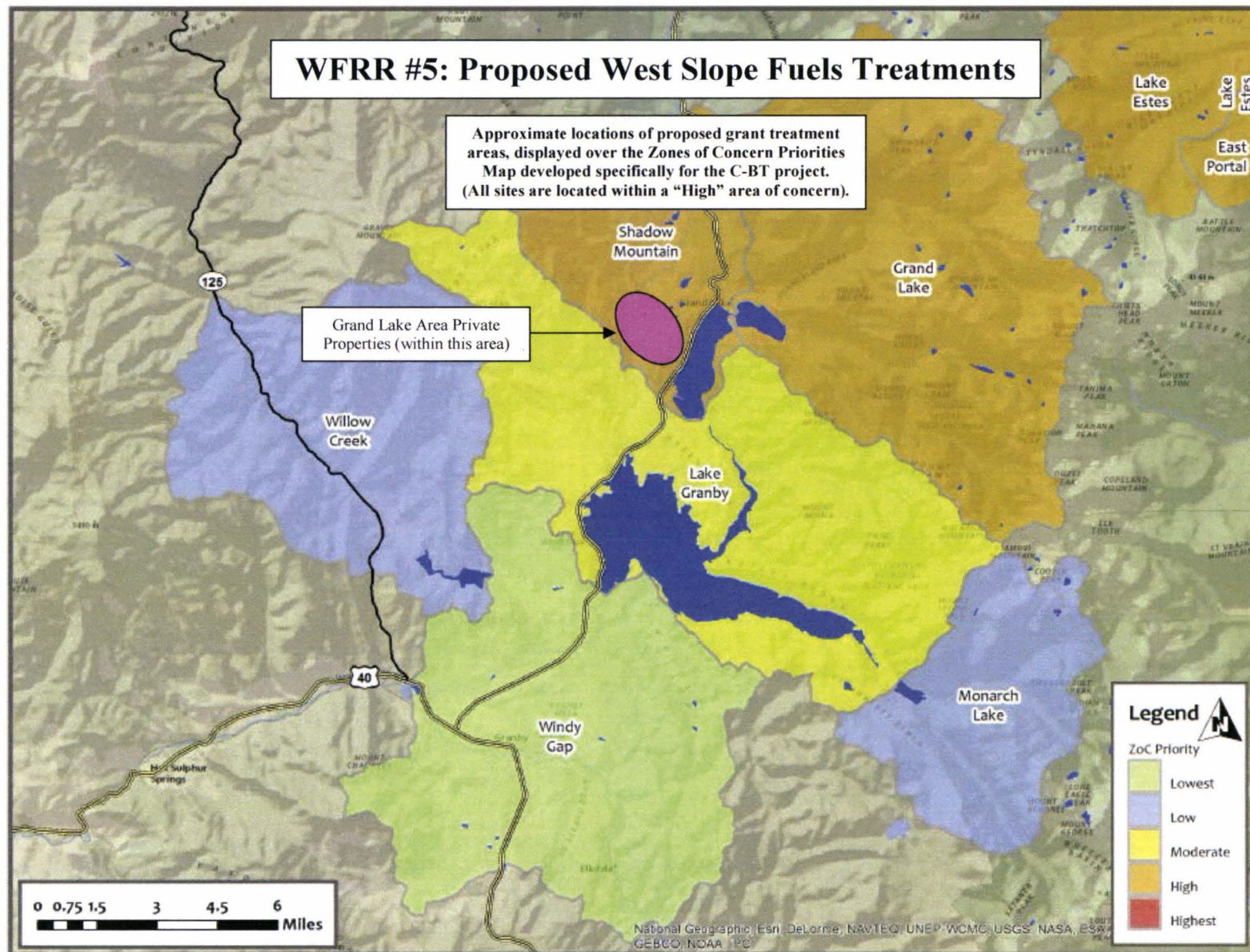
Approximate locations of proposed grant treatment areas, displayed over the Zones of Concern Priorities
Map developed specifically for the C-BT project.
(All sites are located within a "High" area of concern).

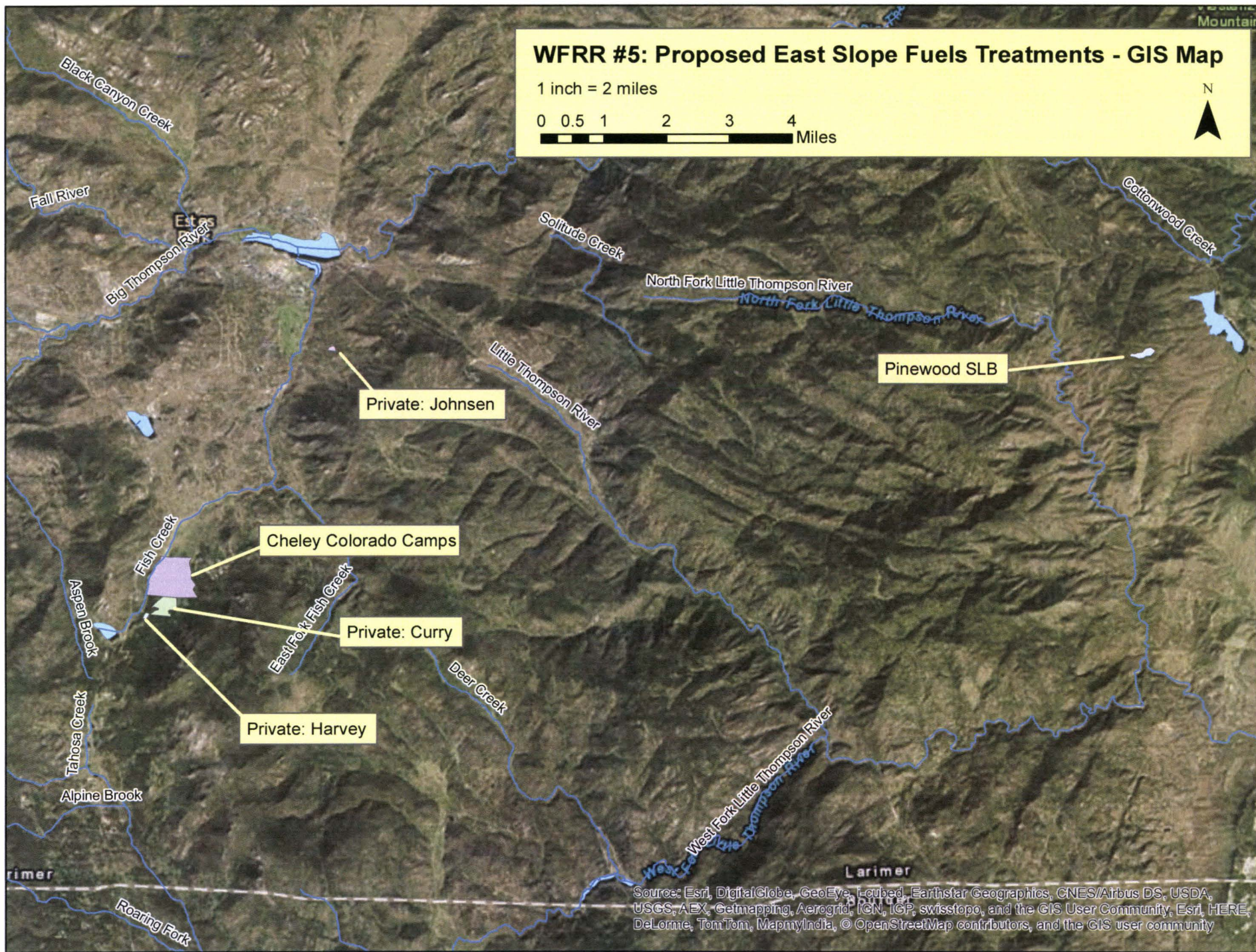


WFRR #5: Proposed West Slope Fuels Treatments

Approximate locations of proposed grant treatment areas, displayed over the Zones of Concern Priorities Map developed specifically for the C-BT project.
(All sites are located within a "High" area of concern).

Grand Lake Area Private Properties (within this area)







LARIMER COUNTY SHERIFF'S OFFICE

Justin E. Smith, Sheriff

One Agency

One Mission

Public Safety

Department of Natural Resources
1313 Sherman St, Suite 718
Denver, CO 80203

To whom it may concern,

As an advocate for the watershed and community protection in the Big Thompson River watershed of Larimer County, I am asking you to consider funding the 2016 Colorado Big Thompson (C-BT) Headwaters Partnership Project with the limited funds available through the Wildfire Risk Reduction Round #5 Grant Program.

Implementation of the proposed watershed protection activities will help reduce the risk of wildfire in the Big Thompson watershed, while improving the ability to protect the following open spaces and communities: Pinewood State Land Board Property and the Pinewood Reservoir, Fish Creek properties, and the Cheley Colorado Camps property.

Additionally, I strongly support efforts to harvest and produce forest products in order to sustain Colorado's timber industry. Utilization of woody biomass is integral to enhancing Colorado's economy and improving the health of Colorado's forests.

Please accept this notification of Larimer County Sheriff Office- Emergency Services Unit's support for reducing the risk of wildfire in the Big Thompson watershed and these communities.

Thanks for your consideration

Sincerely,

A handwritten signature in blue ink that reads "Tony Simons".

Tony Simons
Larimer County Sheriff's Office
Emergency Services Specialist

Administration
2501 Midpoint Dr.
Fort Collins, CO 80525
970 498-5100

County Jail
2405 Midpoint Dr.
Fort Collins, CO 80525
970 498-5200

Emergency Services
1303 N. Shields
Fort Collins, CO 80524
970 498-5300



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

July 26, 2016

Wildfire Risk Reduction Program
Advisory Committee

Dear Advisory Committee:

It is our pleasure to write a letter in support of the proposal to the Wildfire Risk Reduction Grant Program submitted by Colorado-Big Thompson (C-BT) Headwaters Partnership.

C-BT Headwaters Partnership was formed to establish a joint program to treat hazardous fuels within the systems headwaters and to preplan wildfire response actions that comprise the water collection and delivery system. This partnership is still gaining momentum and is engaging the right partnerships in guiding its planning, project development and implementation. Sound watershed assessment data, coordination and planning has given this partnership solid scientific backing which will focus management efforts to provide the greatest benefits to watershed health. The C-BT Headwaters Partnership successfully implemented fuels reduction treatments under the 2013 2014 and 2015 Wildfire Risk Reduction Program. This grant proposal will focus on protection of critical watersheds and infrastructure

We support the efforts of this important partnership in seeking funding to implement watershed improvement and community protection management actions. This partnership seeks to restore forest landscapes, enhance watershed conditions and protect critical infrastructure across the C-BT system in both Larimer and Grand counties.

Sincerely,

Boyd

Boyd O. Lebeda
District Forester
Fort Collins District
Colorado State Forest Service



July 26, 2016

Wildfire Risk Reduction Grant Program
Advisory Committee

Dear Advisory Committee:

It is my pleasure to write a letter in support of the proposal to the Wildfire Risk Reduction Grant Program submitted by Colorado-Big Thompson Headwaters Partnership entitled - Colorado-Big Thompson (C-BT) Headwaters Partnership (CBTHP) Phase 5.

C-BT Headwaters Partnership was recently formed to establish a joint program to treat hazardous fuels within the systems headwaters and to preplan wildfire response actions that comprise the water collection and delivery system. Although this partnership is young, it has extensive natural resource management expertise guiding its planning and project development. Sound watershed assessment data has given this partnership solid scientific backing which will focus management efforts to provide the greatest benefits to watershed health and community protection.

I support the efforts of this important partnership in seeking funding to implement watershed improvement and community protection management actions. This partnership seeks to restore forest landscapes, enhance watershed conditions and protect critical infrastructure across the C-BT system in both Larimer and Grand counties.

The projects proposed in Grand County will work toward implementation of the recently revised Grand Lake Fire Protection District CWPP. The area west of the town of Grand Lake is heavily populated with summer cabins and year-round homes. The entire area was heavily impacted by the recent mountain pine beetle outbreak. Although an incredible amount of fuels reduction work has been completed over the past decade, much remains to be treated.

This application, if funded, would serve as an incentive to implement treatments within priority areas identified in the Grand Lake FPD CWPP.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ron Cousineau".

Ron Cousineau
District Forester
Colorado State Forest Service
Granby District



**BIG THOMPSON
CONSERVATION
DISTRICT**

Healthy Forest Initiative
P.O. Box 441
Berthoud, CO 80513
P: 970-295-5283
E: jessica.stiles@co.nacdnet.net

July 26, 2016

To: Colorado Division of Natural Resources, 2016 Wildfire Risk Reduction Grant Review Committee

Dear Advisory Committee,

This letter is to express the Big Thompson Conservation District's support of Northern Water's proposal for treatment on the Cheley Camp property in the Estes Park Valley.

As a Conservation District, our mission is to work collaboratively with private landowners, residential communities, and local, state and federal government entities to conserve the natural resources in southern Larimer County. Being involved in local organizations such as watershed coalitions and volunteer fire departments helps us provide a local voice on natural resource concerns.

The Big Thompson Conservation District is invested in the forest health of southern Larimer County, and has created the Healthy Forest Initiative to provide technical guidance and forest project management services to our local landowners. As the Conservation Forester for this program, I have worked closely with Amy Johnson as the Project Manager for the Cheley Camp Forest Treatment Project. The Cheley Camp property is a prime example of a forest that has diverged from its natural and historical fire regime, and species and age-class structure and composition. Located in Northern Water's Big Thompson Project Area, this property is considered a high priority zone of concern according to the C-BT Small Watershed Assessment.

The funding from this grant would go directly to the costs of logging a significant portion of the Cheley Camp. Addressing such a large project area will not only benefit the Cheley Camp, but will reduce severe wildfire risk to neighboring properties. This treatment will also serve as an educational platform and demonstration area for private landowners in Larimer County, helping landowners understand the positive impacts from a treatment at this scale. The Cheley Camp project will demonstrate a long-term investment in forest health, reducing severe wildfire behavior, the spread of bugs and diseases, and will increase the overall resiliency of the forest.

Please contact me if you have any questions regarding my support for this proposal from Northern Water.

Sincerely,

Jessica Stiles
Conservation Forester
Big Thompson Conservation District



July 26, 2016

To Whom It May Concern:

It is our pleasure to write a letter in support of the proposal to the Wildlife Risk Reduction Grant Program submitted by Northern Water and the Colorado-Big Thompson Headwaters Partnership.

As a member of the Partnership, Colorado State Forest Service approached Cheley Colorado Camps about being part of this grant application by Northern Water.

Cheley Colorado Camps has a long history of forest management and hazardous fuel mitigation projects. We are recognized by the American Forest Foundation as a Colorado Tree Farm and routinely complete projects with our staff. We regularly utilize wood from these projects with our sawmill. We also utilize firewood at the camp and we donate firewood. While the proposed project will be much larger in scale, we will still work with the foresters to utilize some of the product.

We experienced damage to some of our forest stands from the flood of September 2013. We have also been impacted by the pine beetle and have many standing dead trees. We will address the flood damaged trees as we continue work on removing beetle killed trees and thinning.

With the support from this grant, we are prepared to partner with the NRCS to treat 160 acres of our property. We have had multiple conversations with Jess Stiles with the Big Thompson Conservation District and we are excited about the impact this project would have on our forest health as well as fire mitigation. Jess has shared that the total cost of the project will be \$2,000 to \$2,500 per acre. The Wildlife Risk Reduction Grant is instrumental to us moving forward with this projects.

We look forward to working with Northern Water and the CB-T Partnership on this grant. If you have any questions, please feel free to contact me at 303-377-3616.

Sincerely,

Jeff Cheley
Director

Ken and Wanda Curry

Physical Address – 4400 Fish Creek Road • Estes Park, Colorado 80517

Mailing Address – PO Box 2948 • Estes Park, Colorado 80517

Phone: 601-919-5728 • E-Mail: kpcwlc@gmail.com

Date: August 1, 2016

To Whom It May Concern:

We are writing this letter in support of the proposal submitted by the Northern Water Conservancy District and the Natural Resources Conservation Service (NRCS).

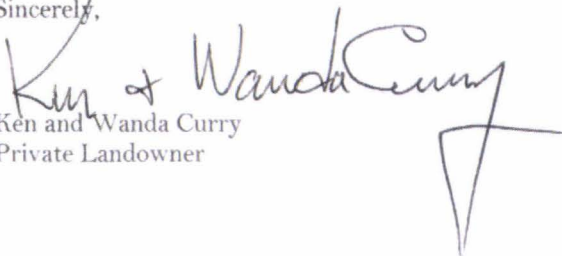
We acquired two 42.5 acres parcels, a total of 85 acres, of contiguous acreage approximately 20 years ago. Our immediate goal upon purchasing the property was to preserve and protect the property from future development by placing conservation easements on each parcel separately limiting future development to a single residence inside a 5-acre building envelope. The conservation easement allows activity to maintain a healthy forest, including control of insects, parasites and disease, clearing for fire control, etc.

Working with Mike Hughes at the Colorado State Forest Service, our land has been under a forest management plan for several years and we have completed annual forest work to maintain this plan in good status. This included numerous years of pine beetle mitigation by removing newly infested trees. Needless to say, with our acreage and the limited amount of active pine beetle mitigation in surrounding properties, we still suffered significant damage from pine beetle infestation. Additionally, the forest is extremely dense, increasing the risk of disease, specifically dwarf mistletoe, and impacting the overall health of the forest. As a result, the forest floor is covered with downed trees that pose a significant risk in the event of a forest fire.

With the support from the grants, we are prepared to partner with NRCS to treat as much of our 85 acres as is logistically possible. Jessica Stiles with the Big Thompson Conservation District has walked our property and is aware of the level of forest work needed to restore the forest health. We understand that very steep and rocky terrain may be outside the scope of the potential work, but we feel this is an opportunity to complete work that we alone will never be able to do.

We are very excited about the impact this project will have. By improving the forest health, the risk of uncontrolled wildfires will be reduced, wildlife and native forest species will flourish and a scenic gateway into Estes Park will be greatly enhanced.

Sincerely,


Ken and Wanda Curry
Private Landowner



LANDOWNER ASSISTANCE PROGRAMS
APPLICATION FOR COST-SHARE

Form A

PROJECT NUMBER: 5367710-1

(For Official Use Only)

NAME: Larimer County – Chimney Hollow Open Space

MAILING ADDRESS: 1800 S. County Road 31

City: Loveland State: CO

Zip code: 80537

TELEPHONE NO: 970-679-4562

PROJECT ADDRESS/LEGAL DESCRIPTION: Lat. 40 20 79 Lon. 105 14 25

PRACTICES TO BE COMPLETED BY: 09/01/2012

Landowner and CSFS forester:		Date CSFS forester:			
Practice No. & Component Title	Quantity Requested	Quantity Approved	Maximum C/S Amount Eligible*	C/S Amount Requested	C/S Amount Approved
LOA 7 & 9 (Forest Health and Fire Reduction)	40 acres	40 acres	\$625/acre	\$25,000	\$25,000
		Total:			\$25,000

Request for cost-share assistance under the LOA program is to meet the objective stated in the management plan. **CSFS forester: make sure the correct program is checked below.** One practice per application is allowed. If cost-sharing is approved for the practice requested, I agree to cover expenses at the time of implementation, knowing I will be receiving cost-share funds not exceeding 50% of actual cost, *with the exception of the ESF program, where 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. There are no partial payments.

LANDOWNER SIGNATURE: [Signature]

DATE: 6/28/14

To be completed by CSFS forester:

CSFS FIELD REVIEW SIGNATURE: [Signature]

DATE: 7/5/14

(Additional USFWS guidelines addressed)

PROGRAM: WUI Incentives D-space: _____ I & D Prevention and
Suppression – Bark Beetle: _____ FRFTP: _____ Stevens' Funds: _____
SFA: _____ Emergency Supplemental (ESF): _____ Forest Restoration
Grant (SB71 and HB1199) _____

C/S Allocated: [Signature]

AMOUNT: \$25,000

DATE: 7/5/14

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.

Chimney Hollow Open Space FRFTP 2010 SFA Grant

This forest stewardship project is being funded by a grant from the Colorado State Forest Service (CSFS) for a total of \$25,000 (to be matched with \$20,000 from the Larimer County Emergency Services (LCES) and \$5,000 in-kind effort by volunteers). Dollars will be used to contract the LCES mitigation crew to thin 40 acres of forested lands (removing overly dense and diseased trees) at Chimney Hollow Open Space per the forest stewardship plan for this property.

Colorado State Forest Service
FRFTP (2011)
SFA - North Zone
 (Boulder, Larimer, Clear Creek & Grand Counties)
Grant Application

FOR OFFICIAL USE ONLY	
District Submitting Project:	Fort Collins
Forester Submitting Project:	Diana Selby
District Priority Number:	2
FRFTP Rating:	

Applicant Information	
Applicant:	Larimer County
Contact Person:	Meegan Flenniken/Tony Simons
Address:	1800 S. County Road 31
City/Zip Code:	Loveland, CO 80537
Phone (Work/Cell):	970-679-4562, 970-498-5303
Email:	mflennikin@larimer.org/simonsap@co.larimer.co.us
Fax:	970-679-4574

Community At Risk Information			
Name of Project:	Chimney Hollow Open Space		
Community Name(s):	Larimer County		
County:	Larimer	Congressional District:	4th
Latitude (decimal degrees):	40 20.79	Longitude (decimal degrees):	105 14.25
Threat Description (check all that apply)			
Homes:	X	Number of:	85
Infrastructure:	X	Estimated value of:	3 million
Businesses:	X	Number of:	2
Economic Viability:	X	Estimated value of:	750.000
Watersheds:	X	Number of:	1
Historic Structures:		Number of:	
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 \$ 25,000	Projected Match \$ 32,000
Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types) Chimney Hollow Open Space (CHOS), owned and managed by Larimer County Natural Resources Department, is located in the foothills west of Loveland and Berthoud, CO. Elevations range from 5,760 – 7,098 feet. Vegetation types include foothills grasslands, mountain mahogany shrublands, ponderosa pine and ponderosa pine-Douglas fir mixed forests, and riparian areas. A 10-year Forest Stewardship Plan (2006), prepared by the Colorado State Forest Service (CSFS), outlines management priorities on-site. One of the primary goals is to reduce moderate to very high wildfire hazard that exists on the majority of CHOS. This proposed project includes the highest priority area identified within the plan, treating 60 acres rated as very high wildfire hazard via mechanical hand thinning. CHOS is scheduled to open to the public in 2018 following construction of Chimney Hollow Reservoir by the Northern Water District. It is advantageous to begin work prior to construction of the reservoir due to better access and public relations as well as to proactively protect this future watershed. Fuels reduction on CHOS addresses the statewide strategies of protecting and enhancing forests specifically by protecting the surrounding residences and nearby communities in this wildland-urban interface, reduce the risk of extreme soil erosion into future water storage in the event of a large wildfire, curtailing the spread of dwarf mistletoe, and promoting forest and understory health particularly adjacent to riparian zones. Reducing fuels will also reduce risk of wildfire damage to radio/ communications towers, Flatiron Penstocks (Colorado-Big Thompson pipelines), and Bureau of Reclamation hydroelectric plant, all stationed on or near CHOS.	

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 Approximately 40 acres will be treated per the Chimney Hollow Open Space Forest Stewardship Plan (CSFS 2006). The 40 acres are primarily situated within management units 4 & 5 where dwarf mistletoe infestations are significant, fuel loads are heaviest and wildfire hazard is rated as very high (see the attached project map for location information). Treatment will include thinning, followed by either lop and scatter or stacking of slash and pile burning (where feasibly accessible). Two primary prescriptions per the Forest Stewardship Plan will be followed:

Prescription #1: Thin to reduce stand density to a growing stock level of approximately 60, with average spacing between trees of ~20-24 feet, to reduce wildfire hazard. Dwarf mistletoe-infected trees within the 100-acre area will be removed to reduce spread of mistletoe and decrease wildfire hazards. Any lightly infected trees within a 50-foot buffer of the treatment area that have a dwarf mistletoe rating of 1 or 2 will be pruned. All remaining trees within treatment areas will not be evenly spaced, but will be kept in a more natural, slightly clumped pattern. Mature, non-defective trees will be favored; wildlife trees and large snags that don't pose a safety threat will be left at ~ 2/ac.

Prescription #2: Lop and scatter in inaccessible areas. Where accessible, debris and slash will be piled and burned when there is 3" of snow on the ground and in compliance with smoke regulations, etc.

Grant funds will be used (\$625/acre) to contract Larimer County fire mitigation crew to cut trees, lop and scatter, and burn piles. A hard dollar match will be contributed by Larimer County Emergency Services (Sheriff). In-kind match will consist of ASU crews and Larimer County volunteers stacking slash for burning.

Describe all planned maintenance (grant funded or other) if this project is funded.

Maintenance of this area post-treatment will be undertaken by the Larimer County Natural Resources Department based on regular reviews and monitoring. This treatment area represents the second of a 10-year prioritized treatment plan for CHOS.

What is the duration of this project? (check one) ☐ One Year ☒ Two Years

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

Provide a timeline for the project

Project implementation will begin in the spring and summer months following the grant being awarded. Completion of the fuels reduction including cutting and stacking of slash will be completed within 6-8 months weather dependent. Slash piles will be burned when conditions are appropriate during the winter months. Project will be complete by September 2012.

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 Larimer County Natural Resources (time, equipment)
Larimer County Emergency Services (time, equipment, hard dollar match)
Larimer County Alternative Sentencing Unit (time, equipment)
Colorado State Forest Service (time, expertise)

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 ☐ in development

Is this project part of the plan? (check one) ☒ yes ☐ no

This plan is on file with the following entity: Colorado State Forest Service

6	Project Category (check all that apply and answer related questions)			
	Hazard Fuels Reduction X			
	Number of acres to be treated:	40	Estimated cost per acre:	1425.00
	Number of communities directly affected by this project:		4	
	Information & Education X			
	Number of citizens to be reached:	7500-10000		
	Planning <input type="checkbox"/>			
	Number of residences affected:	80+		
	Project Type (check all that apply)			
	Assessment / Scoping:	<input type="checkbox"/>	Implementation / Treatment:	X
Homeowner / Community Action:	<input type="checkbox"/>	Monitoring / Evaluation:	<input type="checkbox"/>	
Information / Education:	X			

7	Grant Contributors (Matching Share)							
	(Applications will be disqualified if insufficient match is identified; federal dollars DO NOT qualify- see criteria & instructions for exception) Please specify each match contributor and the dollar amount of each contribution. PLEASE FILL ALL FIELDS							
	Contributors: (Please specify)	LC Sheriff	LC ASU	LC Parks Open Lands Vol	LC parks and Open Lands			TOTAL
	Dollars (HardMatch):	\$20,000			2,000			\$ 22,000
	In-Kind (SoftMatch):		\$5,000	\$5,000				\$ 10,000
	TOTAL:	\$ 20,000	\$5,000	\$ 5,000	\$ 2,000	\$ 0	\$ 0	\$32,000

8	Total Project Expense (break down matching share totals from block seven)				
	<i>Please fill all fields</i>	Grant Share (\$ Amount Requested)	Match (from block seven)		TOTAL
			Dollars	In-Kind	
	Personnel / Labor:	25,000	22,000	10,000	\$ 57,000
	Operating:				\$ 0
	Travel:				\$ 0
	Contractual Services:				\$ 0
	Equipment:				\$ 0
	Indirect Costs:				\$ 0
		TOTAL:	\$ 25000	\$ 22,000	\$ 10,000

Attach Project Map Showing Specific Treatment Areas