

COPY



Colorado State Forest Service Program Payment Request

GRANT PROGRAM (CHECK APPROPRIATE PROGRAM TYPE):	
Bureau of Land Management Task Order Program	
Volunteer or Rural Fire Assistance (VFA/RFA)	
Colorado Forest Restoration Grant <u>HB1199 Round 3</u>	X
Insect and Disease Prevention and Suppression Program	
State Fire Assistance (SFA)	
Front Range Fuels Treatment Partnership (FRFTP)	
Stevens Fuels Treatment Funds (CAFA)	
Emergency Supplemental Funds (ESF)	

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

03-25-14

Name: Larimer County Natural Resources; Meegan Flenniken (K)

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

Approved for Payment
C.S.F.S.
3118170
03-25-14

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

Grant Number: 1929400-FC-10 ~ Non-Federal Match: \$17,000 ~

Approved Funding: \$20,000 ~ Total Project: \$37,000 ~

CSFS Account Number: 1929400-6693 Amount of Payment: \$20,000 ~

HB 1199 FY12 EXTENSION OF FOREST RESTORATION PROJECT

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

Program Manager Signature [Signature] ~ Date: 3/24/14 ~

Program Manager Name Naomi Marcus



EXHIBIT B
CSFS GRANT AND COST-SHARE PROGRAM REIMBURSEMENT REQUEST

In order to receive reimbursement, you **must** provide documentation supporting your costs and corresponding match. Complete Form D and submit it with your request for reimbursement. Reimbursement requests must be accompanied by Form D, receipts for actual costs (out of pocket expenses) incurred by the recipient, and any additional supporting documentation. Other costs and matching funds incurred by the applicant and/or donated by other resources includes expenses for goods, services and labor necessary for project implementation. You may request partial reimbursement as you incur expenses and you must show corresponding match.

1. Project/Account #: 1929400-FC-10 ✓	2. Total Award Amount: \$20,000 ✓
3. Project Name: Pinewood Reservoir County Park Forest Stewardship Project	4. Reimbursed Amount to Date: None
5. Make Payment To: Name: Larimer County Natural Resources ✓ Attn: Meegan Flenniken Address: 1800 S. County Road 31 Loveland, CO 80537	6. Period of Performance (Project Period): From: December 2013 To: February 2014

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

40 acres were treated at Pinewood reservoir County Park. 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 pine. Slash was stacked for future burning by Larimer County. Dollars for match were hard dollars from the Larimer County Emergency Services Program and in-kind match primarily through volunteer effort by the Larimer County Alternative Sentencing Crews.

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

A. Remaining Award Amount	B. Reimbursement Requested Amount (recipient cost)	C. Match (recipient cost)	D. Match (non-recipient cost)	E. Total Project Cost	F. Recipient Match Rate (%)
				B+C+D	(C+D)/E
\$20,000	✓ \$20,000	\$17,000	\$0	✓ \$37,000	46%

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

Reimbursement Request: I request reimbursement in the amount of \$20,000 for the work completed and documented above or attached.

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

Grant Recipient Signature: Date: 3/20/2014

10. Certification:
Work meets minimum standards and specifications as set forth by the CSFS in the Scope of Work.
District Forester Signature: ✓ Date: 3/24/14

11. Funding is available and request is approved for reimbursement.
Program Manager Signature: ✓ Date: 3/24/14

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Overall Summary Sheet
Pinewood Reservoir County Park HB09-1199 Project
Grant Award #1929400-FC-10

Final Reimbursement Submittal

	Contract Work/Grant Share*	Total Match
Personnel/Labor*	\$20,000.00	\$15,506.00
Equipment/Operating		\$1,500.00
Total	\$20,000.00	\$17,006.00
Final Reimbursement Request**	\$20,000.00	

*See attached spreadsheet showing hours worked by contracted crews

Pinewood Reservoir 2013-2014
 HB 1199 40 Acres

Grant \$ 20,000.00
 Hard \$ 8,000.00
 In-kind \$1,500
 Total \$ 29,500.00
 Balance \$ (85.53)

	Stapleton	Anderson	LoCascio	Darlington	Smith	Krause	Jaworowski	Huggins	West	Fuel	Equip
12/01/13											
12/02/13											
12/03/13											
12/04/13											
12/05/13	10		10	10	9		9	9	9	2	7
12/06/13	10	10	10	10	10		10	10	10	2	8
12/07/13											
12/08/13											
12/09/13											
12/10/13	10	10			10	10	10	10		2	6
12/11/13											
12/12/13	10	10	10	10	10		10	10		2	7
12/13/13											
12/14/13											
12/15/13											
12/16/13											
12/17/13	10				10	10	10		10	1	5
12/18/13											
12/19/13											
12/20/13	10	10		10		10	10			1	5
12/21/13											
12/22/13											
12/23/13											
12/24/13											
12/25/13											
12/26/13	10				10	10	10	10		1	5
12/27/13	10				10		10	10	10	1	5
12/28/13											
12/29/13											
12/30/13											
12/31/13											
Hour	80	40	30	40	69	40	79	59	39	12	48
Wage	\$20.05	\$18.31	\$16.26	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$20/day	\$15/saw

Material		\$1,600.00
Total		\$19,227.11

02/01/14													
02/02/14													
02/03/14													
02/04/14													
02/05/14													
02/06/14													
02/07/14													
02/08/14													
02/09/14													
02/10/14													
02/11/14													
02/12/14													
02/13/14	10			10									
02/14/14													
02/15/14													
02/16/14													
02/17/14													
02/18/14													
02/19/14													
02/20/14													
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02/22/14													
02/23/14													
02/24/14													
02/25/14													
02/26/14													
02/27/14													
02/28/14													
Hour	10	0	0	10	0	0	0	0	0	0	0	0	0
Wage	\$20.25	\$18.86	\$16.75	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$20/day	\$15/saw	
Total	\$202.50	\$0.00	\$0.00	\$145.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Benefits	\$38.48	\$0.00	\$0.00	\$18.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00			
Labor	\$240.98	\$0.00	\$0.00	\$163.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$404.83		
Material											\$0.00		
Total											\$404.83		

Total	\$1,604.00	\$732.40	\$487.80	\$580.00	\$1,000.50	\$580.00	\$1,145.50	\$855.50	\$565.50	\$240.00	\$720.00
Benefits	\$352.88	\$336.90	\$185.36	\$69.60	\$120.06	\$69.60	\$137.46	\$102.66	\$67.86		
Labor	\$1,956.88	\$1,069.30	\$673.16	\$649.60	\$1,120.56	\$649.60	\$1,282.96	\$958.16	\$633.36	\$8,993.59	
Material										\$960.00	
Total										\$9,953.59	

01/01/14											
01/02/14	10	10	10	10	10			10	10	1	7
01/03/14	10		10	10	10			10	10	1	6
01/04/14											
01/05/14											
01/06/14											
01/07/14	10	10	10	10	10	10	10	10	10	1	9
01/08/14		10		10	10	10				1	4
01/09/14			10	10	10	10	10	10		1	6
01/10/14	10				7.5	7.5	7.5	7.5	7.5	1	6
01/11/14											
01/12/14											
01/13/14											
01/14/14	10		10	10	10	10	10	10		1	7
01/15/14	9	10		10	10	9	9	10		1	6
01/16/14	10			10	10	10	10	10		1	6
01/17/14											
01/18/14											
01/19/14											
01/20/14											
01/21/14	10	10		10	10	10	10	10		1	7
01/22/14	10	10		10	10	10	10	10		1	7
01/23/14											
01/24/14	10	10	10	10	10	10	10	10		1	6
01/25/14											
01/26/14											
01/27/14											
01/28/14	10	10	10	10	10	10	10	10		1	7
01/29/14	10	10				10	10	10		1	4
01/30/14											
01/31/14											
Hour	119	90	70	120	127.5	116.5	106.5	127.5	37.5	14	88
Wage	\$20.25	\$18.86	\$16.75	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$14.50	\$20/day	\$15/saw
Total	\$2,409.75	\$1,697.40	\$1,172.50	\$1,740.00	\$1,848.75	\$1,689.25	\$1,544.25	\$1,848.75	\$543.75	\$280.00	\$1,320.00
Benefits	\$457.85	\$984.49	\$492.45	\$226.20	\$240.34	\$219.60	\$200.75	\$240.34	\$70.69		
Labor	\$2,867.60	\$2,681.89	\$1,664.95	\$1,966.20	\$2,089.09	\$1,908.85	\$1,745.00	\$2,089.09	\$614.44	\$17,627.11	



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

March 6, 2014

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 \$20,000 for treating a total of 40 acres with the supporting documentation for the Larimer County Natural Resources Department Pinewood Reservoir County Park HB09-1199 Grant Project #1929400-FC-10.

Project Summary:

During the months of December 2013 through February 2014, 40 acres were treated at Pinewood Reservoir County Park. 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 stacked for future burning by Larimer County.

Dollars for match were hard dollars from the Larimer County Emergency Services Program and in-kind match primarily through 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) 619-4562

**Pinewood Reservoir County Park HB09-1199 Project
Grant Award #1929400-FC-10**

****NONE REQUIRED**

Contributor	Hours	\$/hour	Total
Larimer County Emergency Services Hard Dollar match			\$8,000.00
Larimer County Emergency Services In-Kind Match			\$1,500.00
Larimer County Alternative Sentencing Units In-Kind Match (360 hours volunteered)	360	20.85	\$7,506.00

Sub Total

TOTAL IN-KIND MATCH	\$17,006.00
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1 inch = 741 feet

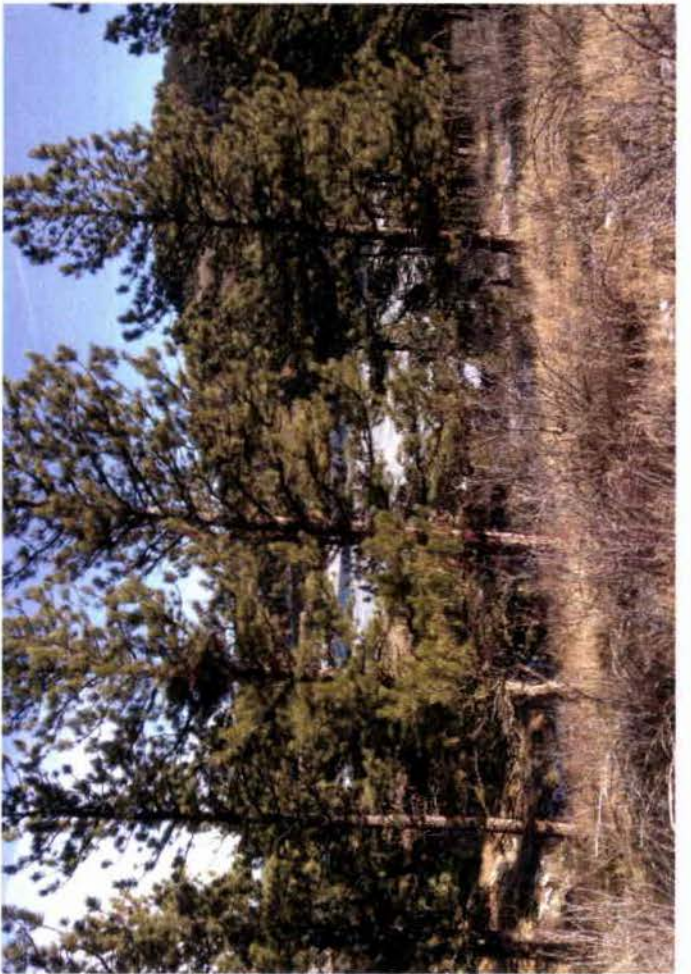


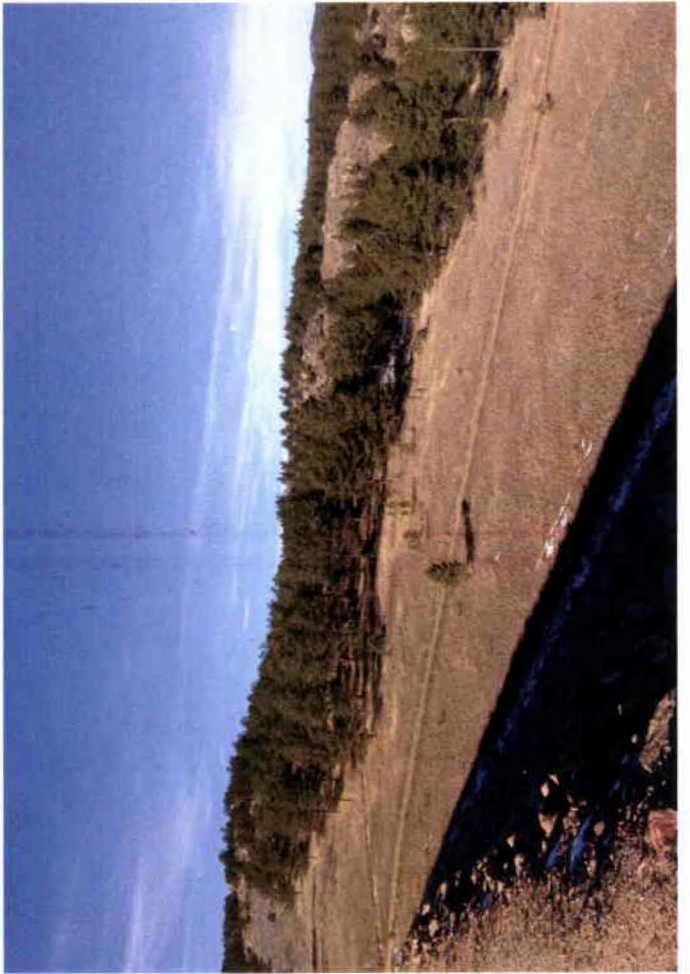
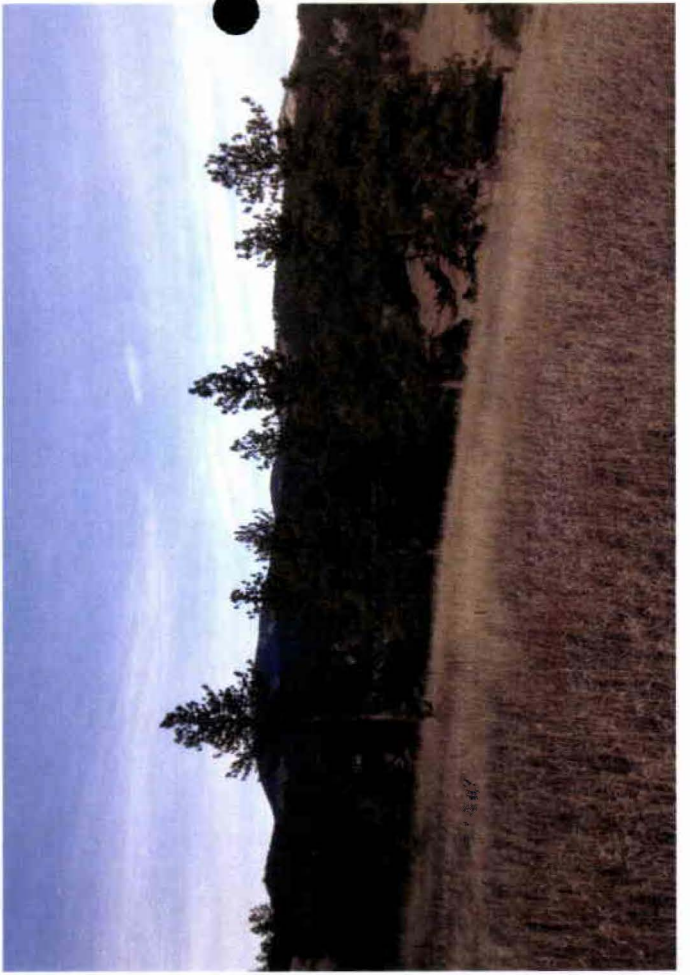
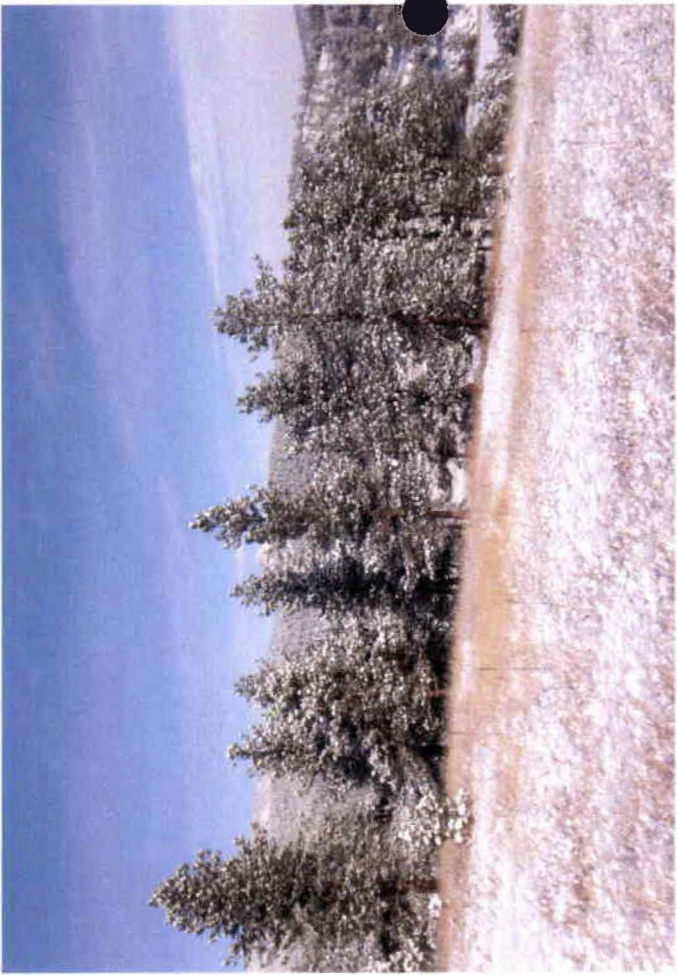
Pinewood Reservoir



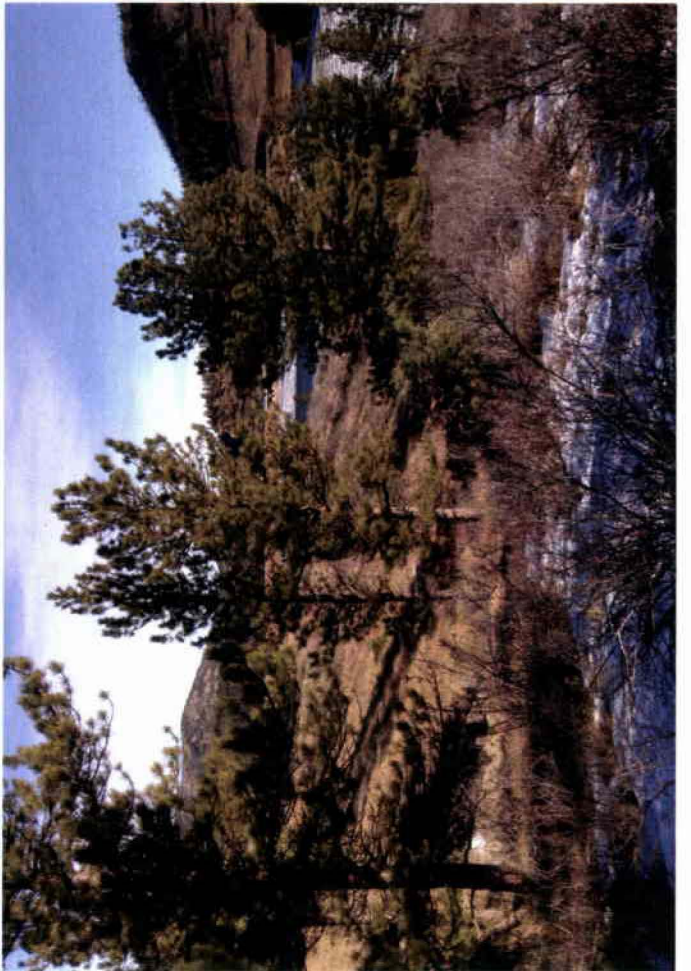
Legend

-  PinewoodReservoir
-  RoadE911









**Colorado
State
FOREST
SERVICE**

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

June 15, 2012

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

Dear Meegan:

I am pleased to inform you that your application for the 2011 Colorado Forest Restoration Pilot (CFRP) Program, established by the General Assembly through 2009 House Bill 1199, has been selected for a financial assistance grant. We would like to offer you **\$20,000** in state grant funds to support your project titled **Pinewood Reservoir County Park**.

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/ForestryBMP-CO-2010.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 unless your project is completed under budget. Projects completed under budget should match the same percentage of total project value as identified in your proposal. Projects completed under budget may also have the award amount adjusted proportionately.

If you cannot leverage the required amount of match, 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 two enclosed pages. Each of these pages will need immediate action from you in order to initiate project implementation:

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. Be sure to retain a copy for your records.
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. Be sure to retain a copy for your records

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

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

Upon your acceptance of and CSFS receipt of the returned project award notification and Exhibit A, Scope of Work, you will receive the following items, with necessary instructions included:

1. Exhibit B, Reimbursement Request: Retain this form and use it to request reimbursement for qualifying project expenses. You may make additional copies if needed.
2. Form D, Cost Documentation: Retain this form to document the summary of actual costs and/or values of labor, equipment use and supplies that contributed to the completion of this project. Other formats to summarize cost documentation may be used; be sure to acquire approval from your CSFS District Forester for an alternative format.

Reimbursement will be made for actual costs, up to the amount listed on your project notification, with consideration of the matching requirement. The amount requested for reimbursement may not exceed 60 percent of the total project value for the reimbursement period. Remember that your matching contribution for the total project value of the total project period must meet the matching requirement as accepted in your Project Notification and Scope of Work.

These grant funds may not be used to purchase capital equipment (individual items costing more than \$5000.00). The correct volunteer labor rate to be applied will be the current rate at the time of the reimbursement request.

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, Scope of Work, including treatment of the full quantity 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 items:

- 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 other reimbursable contributions.
- Summary of non-reimbursed matching contributions.
- Digital before and after photos submitted electronically (do not embed tiff or jpg into other files).
- Electronic map and GIS data (local CSFS District Office must have necessary data to report map of project area).

When you are ready for intermittent reimbursement, or to close-out your project and claim final reimbursement please submit an Exhibit B and Form D 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 Exhibit B and accompanying Form D to the CSFS state office for processing.

Projects must be completed and certified by your CSFS District Forester no later than **April 30, 2014** close of business. Your final reimbursement request with your signature, cost documentation and Final Closeout Report must be received by the CSFS District Forester no later than **May 15, 2014**. CSFS District Foresters must sign and submit the original reimbursement request, cost documentation and approved Final Closeout Report to Naomi Marcus no later than **June 6, 2014**.

The final 10% of the award amount will not be released until the Final Closeout Report is received and accepted.

For future reference, your CSFS District Forester is **Boyd Lebeda**. You can reach him at (970) 491-8445 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

Funding Provided by CSFS:	\$20,000
Minimum Recipient Match:	\$16,000
Project to be Completed by:	April 30, 2014
Documentation due to District Office by:	May 15, 2014
Documentation due to State Office by: (submitted by District Forester)	June 6, 2014

Based on the strength of the application submitted by Larimer County, the Colorado State Forest Service is providing funding in the amount up to but not exceeding \$20,000 to accomplish the project described in the attached scope of work, Exhibit A.

As the cooperator, Larimer County, 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 *enclosed EXHIBIT A, scope of work.*
- B. Provide appropriate cost 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. See notification letter if project is completed under budget.

Complete and submit through the local CSFS District Office periodic Grant Report(s)/Reimbursement Request(s) using the forms provided, as needed, and a Final Closeout 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
5060 Campus Delivery, CSU
Fort Collins, CO80523-5060

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

Mailing Address: **Attn: Meegan Flenniken**
 1880 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

Work to be completed: As described in Applicant's Grant Application and detailed by the Fort Collins District:

- Implement forest restoration activities over 40 acres
- Create 10-14' crown spacing between ponderosa pine
- Reduce average basal area to 40-60 square ft/acre
- Remove dead, diseased, and suppressed trees, including those with Hawksworth dwarf mistletoe ratings of 4 or greater
- Restore meadows with patch cuts
- Retain mature trees greater than 14" DBH unless infested with dwarf mistletoe, mountain pine beetle, or serving as excess fuel continuity
- Mechanically treat slash

**While fire is an important land management tool, under the auspices of this program pile and broadcast burning activities are not permitted. Consider implementing burning activities as part of the maintenance regime following the completion of the project.*

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 18, 2012 to April 30, 2014.

Funded Amount: \$20,000

Minimum cooperator match: \$16,000

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. Exhibit B entitled "Grant Report/ Reimbursement Request" 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 closeout report depicting total project accomplishments. Minimum reporting items:

- 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 other reimbursable contributions.
- Summary of non-reimbursed matching contributions.
- Digital before and after photos submitted electronically (do not embed tiff or jpg into other files).
- Electronic map and GIS data (local CSFS District Office must have necessary data to report map of project area).

Initials:

2011 HB09-1199
 Colorado Forest
 Restoration Pilot Grant
 Program

FOR OFFICIAL USE ONLY	
Entity Submitting Project:	
County:	
Date:	
Dollar Amount Requested:	\$20,000
Matching Share:	\$16,000

Applicant Information	
1	Name of Project: Pinewood Reservoir County Park
	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: mflenniken@larimer.org / simonsap@co.larimer.co.us
	Fax: (970) 679-4574

Community-at-Risk Information	
2	Community Name: Pinewood Res/18E/Saddle Notch
	County: Larimer
	Name of CWPP: Larimer County
	Location to obtain/review: http://csfs.colostate.edu/pages/CommunityWildfireProtectionPlans.htm

Grant Contributors (Matching Share)								
<i>(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. Please DO NOT show grant -requested funds in this table. This is for matching share only, which is a minimum of 40 percent of total project cost.</i>								
3	Contributors: (Please specify)	LC DNR	LC ASU Crews	LC Sheriff				TOTAL
	Dollars (Hard Match):	\$0	\$0	\$8000	\$0	\$0	\$0	\$8,000
	In-Kind (Soft Match):	\$1,000	\$6,500	\$1,500	\$0	\$0	\$0	\$8,000
	TOTAL:	\$1,000	\$6,500	\$9,500	\$ 0	\$ 0	\$ 0	\$16,000

Total Project Expense (break down matching share totals from block three)					
	Grant Share (\$ Amount Requested)	Match (from block three)		TOTAL	
		Dollars	In-Kind		
4	Personnel / Labor:	\$20,000	\$8000	\$6500	\$34,500
	Operating:	\$0	\$0	\$1500	\$ 1500
	Travel:	\$0	\$0	\$0	\$ 0
	Contractual Services:	\$0	\$0	\$0	\$ 0
	Equipment:	\$0	\$0	\$0	\$ 0

Indirect Costs:	\$0	\$0	\$0	\$ 0
TOTAL:	\$20,000	\$ 8000	\$ 8000	\$36000

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

- Does this project address the protection of water supplies? Yes No
- Is this project based on an ecological assessment of current conditions? Yes No
- Does this project implement Colorado's Good Neighbor Authority? Yes No
- Is this project identified through a CWPP? Yes No
- Is this project's concept identified in Colorado's State Forest Action Plan (Statewide Forest Resource Assessment & Strategy)? Yes No

Project Objectives (check all that apply) Any box checked needs to be documented and implemented to receive grant reimbursement. See application instructions.

5	Reducing threat of large, high-intensity wildfires and the negative effects of excessive competition between trees by restoring ecosystem functions, structures, and species composition, including the reduction of non-native species.	Yes <input checked="" type="checkbox"/>	No
	Preserving old and large trees to the extent consistent with ecological values and science.	Yes <input checked="" type="checkbox"/>	No
	Replanting trees in deforested areas, if such areas exist in the project area.	Yes	No <input checked="" type="checkbox"/>
	Improving the use of, or adding value to, small diameter trees.	Yes <input checked="" type="checkbox"/>	No
	Number of acres to be treated: 40	Estimated cost/acre: \$875	
	Will the implementation of this project involve a contract with the Colorado Youth Corps Association or another accredited Colorado youth corps?	Yes <input checked="" type="checkbox"/>	No

	List the communities directly affected by this project:	Pinewood Res/18E/Saddle Notch
	Project location (latitude/longitude or legal description):	40 22 07.50 105 17 32.31

Project Area Description

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.

Provide a brief overview of the project, project area and concept relevant to Colorado's State Forest Action Plan. Specify size of project and land ownerships involved (e.g. private, county, state, federal, etc.). Include information on the relevant watershed. Submit a single one-page map of the project area (view instructions on request for proposal). 1,750 characters

6 Pinewood Reservoir County Park is located west of Loveland and adjacent to Pinewood Lake. It comprises approximately 40 acres of primarily ponderosa pine forest with areas of Douglas fir, aspen and Rocky Mountain juniper and an understory shrub cover of mountain mahogany. In this area, there are trees infected with dwarf mistletoe and an average basal area of 63 square feet/acre. The project goal will be to remove infected trees (or limbs of otherwise healthy infected trees if the infection is not more than 50%) and thin dense pockets of trees to a 14-foot crown spacing.

Scientific Foundation/Practice Standards

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.

Briefly describe the scientific foundation for the project, specifically the practice standards (e.g. forest management plan, CWPP, professional publications, other professional technical resources, professional foresters or other natural resources professionals) that will be applied to achieve the desired outcome of the project. 1,000 characters

7 The proposed project will be implemented based on professional recommendations from the Colorado State Forest Service in adjacent stands of the same description/type at Ramsay-Shockey Open Space and in the completed Ramsay-Shockey Open Space Forest Stewardship Plan (CSFS, 2001). This plan was developed by a certified forester and employs forestry best management practices. We will continue to work closely with our local CSFS field office staff prior to and during the project to ensure the plan is being implemented properly and to make any needed adaptive management decisions. . Additionally, this project represents a cooperative effort with the Bureau of Reclamation who own the land and reservoir (and lease management responsibility to Larimer County) and Larimer County Natural Resources in forest stewardship work being complete across land ownership boundaries.

Protection of Water Supplies

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 how the proposed project will contribute to the protection of water supplies, such as water quality, water quantity, and/or associated infrastructure. 700 characters

8 The project area is directly adjacent and uphill from Pinewood Lake and would treat these forested acres so as to minimize catastrophic effects of wildfire, reducing water quality effects associated with subsequent sedimentation and erosion into Pinewood Lake - part of the Colorado-Big Thompson Water Supply Project.

Scope of Work/Project Timeline

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.

Provide a brief scope of work that clearly describes how grant funds will be spent. (This should be more specific than the project description.) 1,500 characters

Dense stands of trees will be thinned to a 14-foot crown spacing, limbs and small diameter logs will be stacked for winter burning, larger logs will be cut to firewood length and removed for firewood as feasible. Where not feasible (steep slopes, inaccessible areas) the logs will be scattered.

Dollars will go directly to contracting Larimer County (LC) Emergency Services (ES) crews or contractors to fell and limb trees LC ASU inmates and volunteers will stack slash and wood and remove firewood as feasible. Otherwise lop and scatter will be utilized. Treatments will include thinning operations, biomass removal, stacking of slash and pile burning. The primary prescriptions per the Forest Management Plan for the adjacent stands in Ramsay-Shockey Open Space will be followed:

9 Thin to reduce stand density to a 14-foot crown spacing; Favor mature, non-defective trees; Leave wildlife trees and large snags; Remove dwarf mistletoe-infected and suppressed trees; and, create and restore meadows with patch cuts in unnaturally uniform stands. Debris and slash will be piled and burned when there is a 3" snow cover on the ground and in compliance with smoke regulations, etc.

Provide a timeline for the project, including significant accomplishment milestones. 500 characters

Thinning activities and concurrent stacking of slash piles will take place in summer/fall following grant award. Firewood/biomass removal and pile burning will be performed as the weather allows and as the wood dries out, and is anticipated to occur in following spring or when conditions are appropriate. Depending on timing of grant award, the project is anticipated to be complete within two years of grant award notice.

Collaboration

Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations that participated in the design of this project, and describe how such partners will contribute to, or participate in, the project's implementation. Specify the role of any Youth Conservation Corps that will participate in project implementation. 1,000 characters

Larimer County Natural Resources Department (time/equipment); Larimer County Emergency Services (time/equipment); Alternative Sentencing Unit (time/equipment); Colorado State Forest Service (time).

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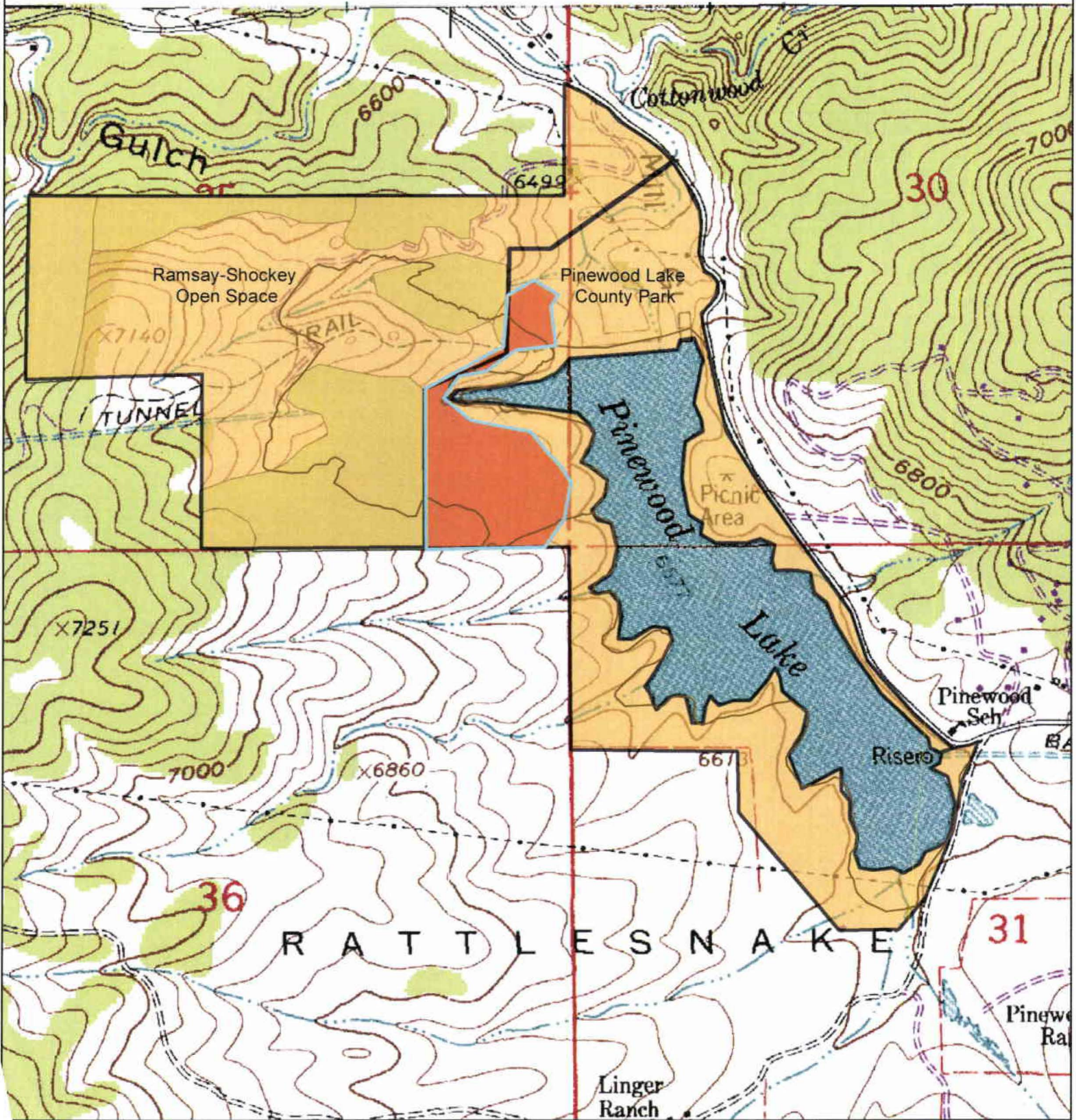
Project Longevity/Maintenance





Clearly specify the maintenance plan to sustain the long-term benefits of the project, and identify the long-term benefits of the project. 500 characters

Maintenance of this area post-treatment will be undertaken by the Natural Resources Department based on regular reviews and adaptive management strategies. Natural Resources Department staff regularly monitors lands for follow-up treatment needs to ensure adaptive management as needed. Follow up treatment efforts may also in the future include understory prescribed fire, subsequent thinning,

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Pinewood Lake Forest Stewardship Grant HB 09-1199



-  Proposed HB 1199 Project Area - Pinewood Lake County Park. 40 acres within this identified area will be treated.
-  Completed Forest Management Areas - Ramsay-Shockey Open Space
-  Larimer County Parks and Open Spaces
-  Larimer County Trails





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