5368420-02

## **Colorado State Forest Service**

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## **Emergency Supplemental**

## **2010 Grant Application**

DISTRICT'S: Please Complete	
District Submitting Project	
Forester Submitting Projec	
District Priority Number	
Date Submittee	
FOR REVIWER'S USE O	NLY:
Rating	

		Applicant Information
	Applicant:	Krotter-Johnson Family Cabins, LLC
	Contact Person:	
1	Address:	118 West 72 <sup>nd</sup> St., apt 704
	City/Zip Code:	New York, NY 10023
	Phone (Work/Cell):	212 362 3096
	Email:	valaoritis@earthlink.net
	Fax:	646 349 1959

			Community At Risk Information								
	Name of Project:			2375 Cliff Road, Estes Park							
	Community Name(s):			Estes	Park						
	County:			Larimer			Congression	nal Dist	rict:	4th	
2	Latitude (decin	ıal degr	ees):	40.347			Longitude (decimal degrees):			-105.566	
2		Τ	hreat Description (check all that apply)								
	Homes:	$\boxtimes$	Numb	per of:	2	Infrastructure:				nated e of:	
	Businesses:		Numb	per of:	er of: E		onomic Viability:			nated e of:	
	Watersheds:		Numb	per of:	1	Historic Structures:			Numb	per of:	
	Other (Des	cribe):									

	Requested Grant Amount / Project Description All information for the project must fit into the space provided below. The review committee will not consider attachments. Dollar Amount Requested May Not Exceed \$470 x Number of Acres Proposed For Treatment
2	Dollar Amount Requested \$9,635 20.5 acres
3	Will this Project be conducted as a Pass-Through Grant? 🛛 Yes 🗌 No
	<ul> <li>Provide a brief overview of the project and the project area. (If applying for a fuels reduction project, identify vegetation types)</li> <li>The project consists of five areas, labeled A-E on the attached map. Areas A, B, C and D are adjacent to family cabins, cabins and condominiums of neighboring landowners, located near the Big Thompson River (which runs along Highway 66). For fuel mitigation purposes and proper forest management, all five areas require thinning of live and dead standing trees. The work in areas A, C and D will include creation of fire breaks (both on the ground and in the canopies) to decrease the risk of wildfire spreading. As part of the overall fuel mitigation and forest management strategy, all five areas will also benefit from removal of standing dead or infected trees that have been killed by mountain pine and ips beetles.</li> </ul>

4	<b>Scope of Work / Project Timeline</b> All information for the project must fit into the space provided below. Attachments will not be considered by the review committee. <b>Provide a brief scope of work that clearly describes how grant funds will be spent.</b> ( <i>This should be more specific than the project description</i> ) Area A (refer to attached map): This area is a very steep slope that leads from our two family cabins down to Aspen Brook Condominiums, in the direction of Big Thompson River. This slope is dense with standing and fallen dead trees, and presents a serious fire hazard because of the proximity of Aspen Brook Condos to the thick and stressed forest. Will be managed by cutting, thinning, fire breaks (ground and canopy) and burn piles. Some chipping and removal may be appropriate. Cost estimate: 6 acres @ \$1,700/acre = \$10,200 Area B: This area includes large standing dead trees near a family cabin. Problem will be managed with cutting, debarking and burn piles. Cost estimate: 1.5 acres @ \$1,000/acre = \$1,500 Area C: This area is near family and neighboring cabins, and includes very dense standing and fallen dead trees. Cutting, thinning, fire breaks (ground and canopy) and burn piles. Cost estimate: 6.5 acres @ 1,000/acre = \$6,500 Area D: Similar to Area C. Cost estimate: 2 acres @ 1,500 = \$3,000 Area E : Approximately 40 large ponderosas, dead or infected with mountain pine and/or ips beetles. Cutting, debarking, burn piles. Cost estimate: 4.5 acres @ \$1,500 = \$6,000 NOTE: All thinning will be done in accordance with specifications by an expert forest management consultant, who
	NOTE: All thinning will be done in accordance with specifications by an expert forest management consultant, who will review each area according to topography, species, tree size, etc.         Describe all planned long-term maintenance (grant funded or other).         Annual inspection by forestry experts will provide basis for future forest management and fuel mitigation activities, in furtherance of the same goals of this project.         What is the duration of this project? (check one)       1 Year       2 Years       3 Years       4 Years         Is this a continuing project from previous year/s? (check one)       Yes       No         Provide a timeline for the project         Spring/summer 2010.
	Interagency Collaboration Specify the private, local, tribal, county, state, federal and/or non-governmental (501c3) organizations
5	<ul> <li>that will contribute to or participate in the completion of this project. Describe briefly the contributions each partner will make (<i>i.e. – donating time/equipment, funding, etc.</i>).</li> <li>Balance of project costs will be provided by landowners.</li> <li>All the land in question is under conservation easements monitored by Estes Valley Land Trust.</li> </ul>

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### **Community Wildfire Protection Plan (CWPP)**

 Does this community have a wildfire protection plan that follows the Healthy Forest Restoration Act CWPP guidelines? (check one)
 yes
 no

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

We would be happy to learn about and implement such a plan.

	Project Category (check all that apply and answer related questions)								
	Hazard Fuels Reduction 🛛 Other Forest Management Treatment 🖂								
6	Number of acres to be treated:	20.5 acres	Estimated cost per acre:	: \$1,000 - \$1,700/acre					
Ŭ	Project Type (check all that apply)								
	Defensible Spac	e 🛛	Thinning w/o P	roduct	$\boxtimes$				
	Fuelbrea	k 🛛	Mast	ication					
	Thinning w/ Produc	et 🗌		Other					

		<b>Total Project Expens</b>	e (Pass Through)
	Please fill all fields	Grant Share (\$ Amount Requested)	TOTAL
7	Contractual Services:	\$9,635	\$27,200
	TOTAL:	\$9,635	\$ 27,200

Grant funding may only be used for Contractual Service.

	Total Project Expense (Non-Pass Through)							
	Please fill all fields	Grant Share (\$ Amount Requested)	TOTAL					
8	Contractual Services:		\$ 0					
	Indirect Costs:		\$ 0					
	TOTAL:	\$0	\$ 0					

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

Attach Project Map Showing Specific Treatment Areas

**Colorado State Forest Service** 

**Emergency Supplemental** 

#### **2011 Grant Application**

3

DISTR	RICTS: Please Complete
	District Submitting Project:
	Forester Submitting Project:
	District Priority Number:
	Date Submitted:
FOR	REVIEWER'S USE ONLY:
Carl Martin	Rating:

	Applicant Information						
	Applicant:	Krotter-Johnson Family Cabins, LLC					
	<b>Contact Person:</b>	Clare Johnson					
1	Address:	118 W. 72 <sup>nd</sup> St., apt. 704					
	City/Zip Code:	New York, NY 10023					
[	Phone (Work/Cell):	212 362 3096					
	Email:	valaoritis@earthlink.net					
	Fax:	646 349 1959					

	Com				ommunity At Risk Information							
	Name of Project:			2375	2375 Cliff Road, Estes Park							
	Community Name(s):			Estes	Park							
2	County:			Larimer			Congressio	nal District	: 4 <sup>th</sup>			
	Latitude (decim	ude (decimal degrees):			7		Longitude (decim	: -105.566				
-		I				Threat Description (check all that apply)						
	Homes:	Х	Numł	per of:	2		Infrastructure:		stimated alue of:			
	Businesses:		Numb	ber of: E		Economic Viability:		Estimated value of:				
	Watersheds:	Х	Numb	ber of:	1	H	istoric Structures:	Nu Nu	mber of:			
	Other (Desc	ribe):										

#### **Requested Grant Amount / Project Description**

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

Dollar Amount Requested May Not Exceed \$470 x Number of Acres Proposed For TreatmentDollar Amount Requested\$4,2309 acres

Will this Project be conducted as a Pass-Through Grant? Xes No

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

The project consists of three areas, labeled A, B & C on the attached map. All three areas are adjacent to family cabins or cabins and condominiums of neighboring landowners, located near the Big Thompson River (which runs along Highway 66). All three areas contain densely packed standing or fallen lodgepole or ponderosa pines (and to a lesser extent Douglas firs) that require appropriate fuel reduction treatment.

All three areas require thinning of live and/or dead standing trees in order to reduce the risk of catastrophic fire damage in this fire-prone community. The work in all three areas will include creation of fire breaks (both on the ground and in the canopies) to decrease the risk of wildfire spreading. As part of the overall fuel mitigation and forest management strategy, all three areas will also benefit from removal of standing dead or infected trees that have been killed by mountain pine and ips beetles.

This applicant has already received funding to treat an additional 16 acres on this property, so that the total acreage designated to be treated will be 25 acres (within a 90 acre parcel).

	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. ( <i>This should be more specific than the project description</i> )
4	Area A (refer to attached map): This area is a very steep slope that leads from our two family cabins down to Aspen Brook Condominiums, in the direction of Big Thompson River. Certain areas of this slope are dense with standing and fallen dead trees, and present a serious fire hazard because of the proximity of Aspen Brook Condos to the thick and stressed forest. (A number of acres on this slope were thinned in 2010, but additional acres remain to be treated.) Will be managed by cutting, thinning, fire breaks (ground and canopy) and burn piles and/or chipping and removal, as appropriate.         Cost estimate: 2 acres @ \$1,200/acre = \$2,400.         Area B: This area includes densely packed, large standing dead trees near a family cabin and near a neighboring cabin and Aspen Brook Condos along the Big Thompson River. This area is challenging to work in due to slope and accessibility issues. Problem will be managed with cutting, debarking and burn piles. Cost estimate: 3 acres @ \$1,500/acre = \$4,500.         Area C: This area is near family and neighboring cabins, and includes standing and fallen dead trees. Cutting, thinning, fire breaks (ground and canopy), chipping and removal.         Cost estimate: 4 acres @ \$1,200/acre = \$4,800.         Note: All thinning will be done in accordance with specifications by an expert forest management consultant, who will review each area according to topography, species, tree size, etc.         Describe all planned long-term maintenance (grant funded or other).         Biannual inspection by forestry experts will provide basis for future forest management and fuel mitigation activities, in furtherance of the same goals of this project. We will continue to consult with the experienced contractor who has worked on the subject property for the past two years.
	Interagency Collaboration
5	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>i.e. – donating time/equipment, funding, etc.</i> ).
	Balance of project costs will be provided by landowners.

Bulance of project costs will be provided by fundowners.

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All of the land in question is under conservation easements monitored by Estes Valley Land Trust.

unity have a wildfin	e protectio	n plan that f	follows the H	althy Farest Destanation
es? (check one)	yes	no	ionows the m	earthy Forest Restoration A
art of the plan? (ch	eck one)	🛛 yes	no	
_		part of the plan? (check one)		part of the plan? ( <i>check one</i> )  yes  no

	Project Category (check all that apply and answer related questions) Hazard Fuels Reduction 🛛 Other Forest Management Treatment 🖂						
	Project Type (check all that apply)						
	Defensible Space	e X	Thinning w/o Product		X		
	Fuelbreal	k X	Mastication				
	Thinning w/ Produc	t 🗌		Other [			

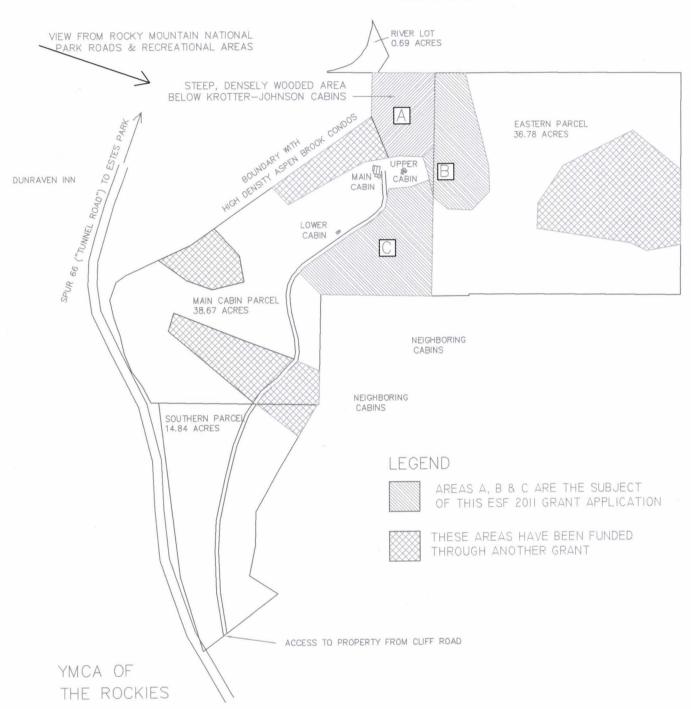
	Total Project Expense (Pass Through)					
	Please fill all fields	Grant Share (\$ Amount Requested)	TOTAL			
7	Contractual Services:	\$4,230	\$ 11,700			
	TOTAL:	\$4,230	\$ 11,700			

Grant funding may only be used for Contractual Service.

	Total Project Expense (Non-Pass Through)				
	Please fill all fields	Grant Share (\$ Amount Requested)	TOTAL		
8	Contractual Services:		\$ 0		
	Indirect Costs:		\$ 0		
	TOTAL:	\$0	\$ 0		

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

Attach Project Map Showing Specific Treatment Areas



KROTTER-JOHNSON FAMILY CABINS PARCEL PLAN SHOWING PROPOSED FOREST MANAGEMENT AND FIRE MITIGATION AREAS FEBRUARY 25, 2011

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BLUE SPRUCE DEVELOPMENT



#### LANDOWNER ASSISTANCE PROGRAMS ACCOMPLISHMENT REPORT FOR REIMBURSEMENT

	Total	Total	Totals
	Contracted Services <sup>1</sup>	Landowner Services <sup>2</sup>	
Labor Cost	<sup>3</sup> 500 <sup>9</sup>		A Labor Cost= $500^{\circ\circ}$
Operating Exp <sup>3, *</sup>			B Oper. Exp.=
Revenue Generated (from sale of wood products only) <sup>4,*</sup>			C Revenue=
Project Cost	\$500		D Total Project (A+B-C) = #500
			Amount Originally Approved =

<sup>1</sup> Any contracted services where payment was made for services.

CSFS

<sup>2</sup> Use up to \$ 17.55/hour for Landowner time. This is the maximum allowable.

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

<sup>4</sup> Any revenue generated from the sale of wood products is deducted from total project cost.

<sup>5</sup> Reimbursement amount cannot exceed amount approved. No partial payments.

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

Landowner Signature:	Date: October 13, 2010
Mailing Address: 118 W, 722 St. =	F704 City: New York
County: State: Zip:	10023 Phone: 212362 3096
Practice certified by:	ha
Payment Approval	Amount: Date:

Payment Approval:

Return this form, along with your completed Cost Documentation Form to your local <u>Colorado State Forest Service District Office</u>. Retain documentation such as receipts and payment for three (3) years. The IRS considers reimbursable funds as ordinary income. Please consult your tax advisor.

### LANDOWNER ASSISTANCE PROGRAMS ACCOMPLISHMENT REPORT (page 2)

	Project No
To be completed by CSFS forester:	
PROGRAM:         WUI Incentives D-space:         I & D Prevention and Suppression	ion - Bark Beetle:
FLEP: FRFTP: STEVENS' Fund:	_SFA:
	dans to a
WUI D-space Accomplishment:	
No. of D-spaces = Acres slash disposal =	Acres fuel breaks =
Acres thinned = 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 =	



Adam's Tree Service P.O. Box 4420 Estes Park, CO 80517

# Invoice

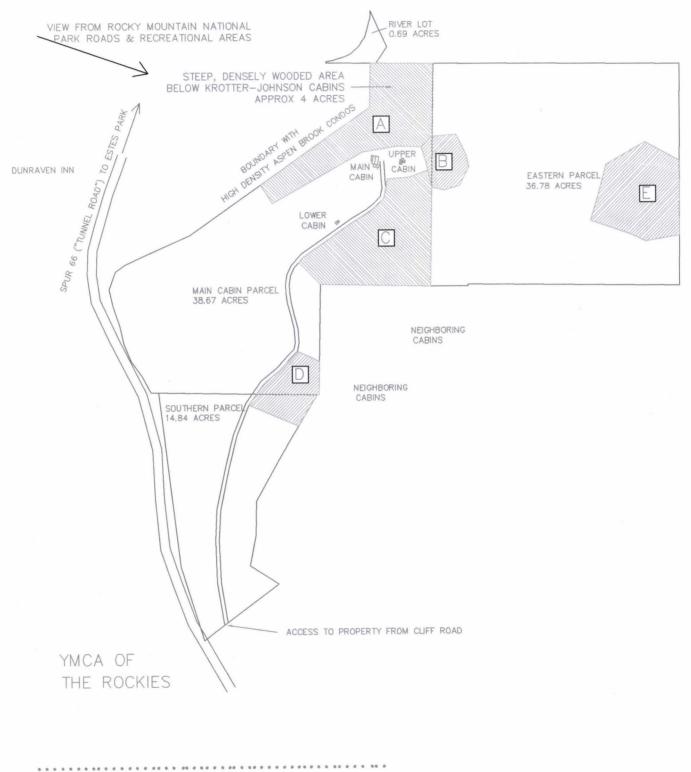
Bill To: Clare Johnson 小客 .<del>119</del> West 72nd St ,年子0代 NY, NY 100023



Date	Invoice No.
10/11/10	1102

Item	Description	Amount
Item Tree Removal	Description Remove large tree overhanging cabin, worked performed 7/2010 PAIDBALANCE DUE: 0.00	Amount 500.00
	Tot	al \$500.0

BLUE SPRUCE DEVELOPMENT



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Colorado State FOREST SERVICE	NDOWNER A APPLICATIO	ON FOR CO	OJECT NUMBE	CR:	Form A	
NAME: Krotter - Johnson Family Cabins, LLC						
MAILING ADDRESS: 4474 Greenbrian Blud.						
City: Boulder State: CO						
TELEPHONE NO: 303-554-9017 (303) 444 1885 work						
PROJECT ADDRESS/LEGAL DESCRIPTION: 2375 CLIFF RD., Estes Park, CO PRACTICES TO BE COMPLETED BY: Aug. 31, 20200 Date						
Landowner and CSFS fores	procession and a second s	NT.	FS forester:	*******	······································	
Practice No. &	Quantity	Quantity	Maximum	C/S Amount	C/S Amount	
<b>Component Title</b>	Requested	Approved	C/S Amount	Requested	Approved	
666-6,302	\$1,200		eligible			
(Defensible Space)	\$1,000					
(Défénsible -phile)		1				
666-1	\$ 800					
(Forest Stand Improvement	4 000	Total:			7 anne	
(Forest Stand Improvenue)	1	I Viai.	<u> </u>	1	900	
Request for cost-share assistance under the LOA program is to meet the objective stated in the management plan. <i>CSFS forester: make sure the correct program is checked below.</i> 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. 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. For FLEP and I & D, practices must be maintained for a minimum of 10 years. There are no partial payments.						
LANDOWNER SIGNATURE: Jail Juna, Manager DATE: 9/1/09 To be completed by CSFS forester:						

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

DATE:

PROGRAM: WUI Incentives D-space: FLEP: I & D Prevention and Suppression - Bark Beetle: Stevens' Funds: FRFTP: SFA: AMOUNT:<u>\$ 900</u> DATE: Ln

C/S Allocated:

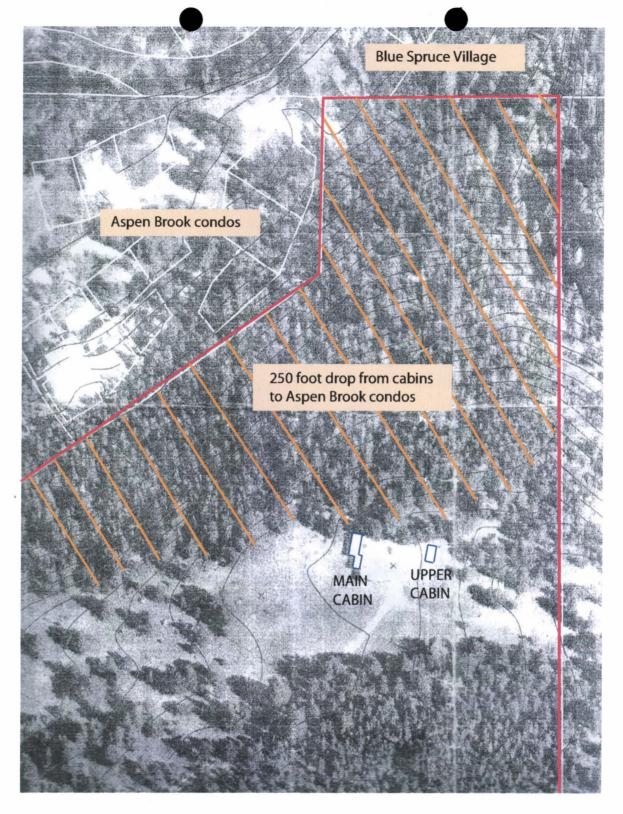
1

CSFS District Forester

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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.



#### Krotter-Johnson family cabins

Orange hatching shows approx. 4 acre area posing fire hazard to main cabin and upper cabin, as well as to the Aspen Brook and Blue Spruce developments to the north. The hatched area is full of fuel for a forest fire, i.e. standing and fallen dead wood, and overcrowded trees with contiguous canopies. The steep hillside (250 ft. drop) would cause fire to spread rapidly with little hope of control, and access for fire-fighting equipment is limited. No fire mitigation has been conducted in this area for at least 65 years, so it is long overdue. Red lines indicate property boundary.

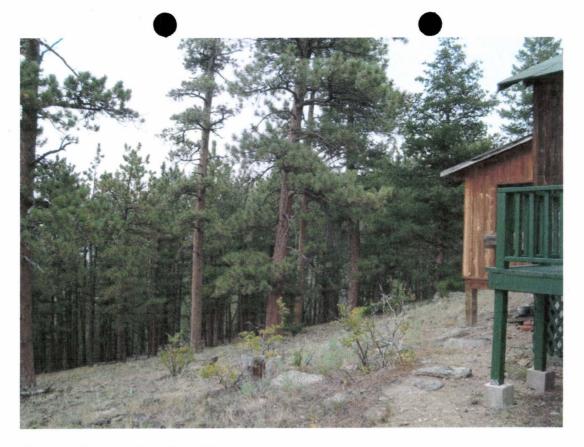




#### Krotter-Johnson family cabins

Upper photo shows main cabin on left and upper cabin on right (just visible behind the deck). The trees beyond the cabins are at the top of a steep, densely wooded slope that is a serious fire risk both to the Krotter-Johnson cabins and the neighboring Aspen Brook and Blue Spruce developments.

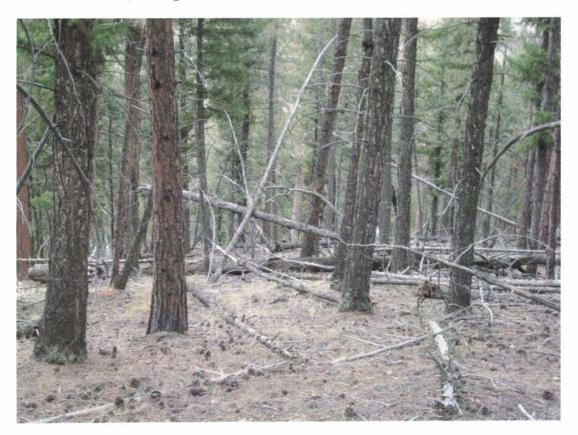
Photo at left: ponderosa posing a fire hazard because right up against end of main cabin, with branches extending over roof.



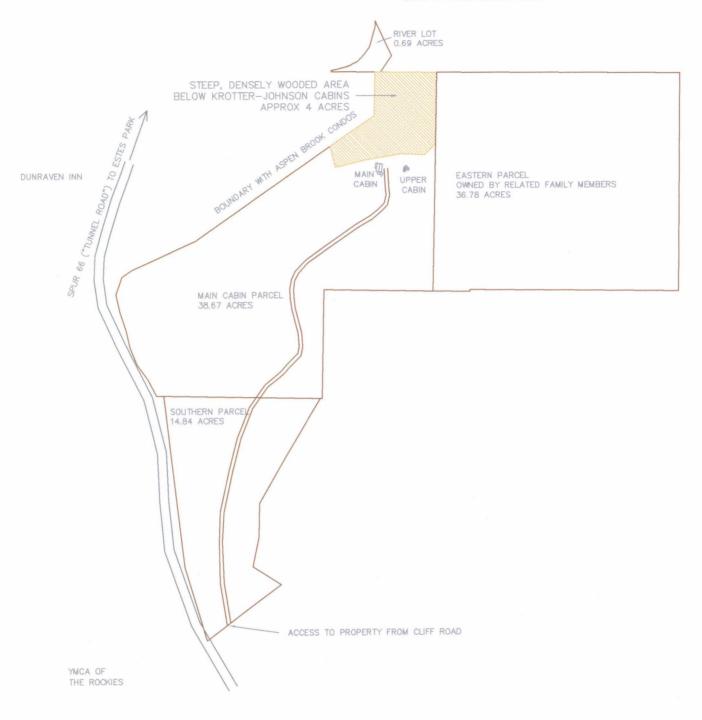
#### Krotter-Johnson family cabins

Above: upper cabin with overcrowded forest slope below

Below: typical condition on steep slope below cabins, with fallen and standing dead wood and trees in need of thinning



BLUE SPRUCE DEVELOPMENT



KROTTER-JOHNSON FAMILY CABINS PARCEL PLAN SHOWING PROPOSED FIRE MITIGATION AREA AUGUST 31, 2009