

Colorado State Forest Service
Fort Collins District
Memorandum

TO: Jan Hackett

FROM: Norland K. Hall

DATE: September 30, 2004

SUBJECT: FLEP Grant Reimbursement

Project No.: 1980-40-FC-12

Landowner: Robert & Lisa Nelson

Attached are documents requesting reimbursement. The project has been inspected. I have reviewed the documents and recommend reimbursement of **\$2,800.00**.



COLORADO'S
FLEP FOREST LAND
ENHANCEMENT PROGRAM
APPLICATION FOR COST-SHARE

PROJECT NUMBER: 1980-40-FC-12
(For Official Use Only)

NAME: Robert F. and Lisa S. Nelson

MAILING ADDRESS: 384 Mount Ethel Road

City: Bellvue

State: CO

Zipcode: 80512

TELEPHONE NO: 970.221.2087

PROJECT ADDRESS/LEGAL DESCRIPTION: 384 Mt. Ethel Road - Lot 10 Stratton Park
Parcel #: 18224-05-010 (see attached printout of legal description)

PRACTICES TO BE COMPLETED BY: 12 months from start date (est. 8-15-04)

Practice No. & Component Title	Quantity Requested	Quantity Approved	Maximum C/S Amount	C/S Amount Requested	C/S Amount Approved
FLEP3,666-1, Thinning	7 acres	<u>2 ac</u>	\$3,500.00	\$3,500.00	<u>\$1,000.00</u>
FLEP3,666-3, Hauling	7 acres	<u>2 ac</u>	\$2,100.00	\$2,100.00	<u>\$600.00</u>
FLEP2,612-2, Tree Est.	3 acres		\$ 150.00	\$ 150.00	
FLEP9,666-6.302	1 ea.	<u>1 ea</u>	\$1,200.00	\$1,200.00	<u>\$1,200.00</u>
Defensible Space					
FLEP3,660, Pruning	3 acres		\$ 225.00	\$ 225.00	

Total: \$7,175.00

Request for cost-share assistance under this program is to meet the objective stated in the management plan. 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. Practices must be maintained for a minimum of 10 years. There are no partial payments.

LANDOWNER SIGNATURE: Lisa S. Nelson

DATE: July 31, 2003

CSFS FIELD REVIEW SIGNATURE: [Signature]

DATE: 9/30/04

(Additional USFWS guidelines addressed)

C/S APPROVED: David A. Farnum

AMOUNT: \$2,800.00 DATE: 9-22-03

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.



COLORADO'S
FLEP FOREST LAND
ENHANCEMENT PROGRAM
ACCOMPLISHMENT REPORT FOR REIMBURSEMENT

Applicant name (please print): ROBERT NELSON

Project No. 1980-40-FC-12

Accomplishment (by FLEP practice)

#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/ maintained = _____		

	Contracted Services ¹	Landowner Services ²	Totals
Labor Cost		431.25 hrs @ 11.68 5037.00	A Labor Cost=
Operating Exp ^{3,*}		564.00	B Oper. Exp.=
Revenue Generated (from sale of wood products only) ^{4,*}		—	C Revenue=
Project Cost		5601.40 50150 share	D Total Project (A+B-C) =
		2800 ⁰⁰	Amount Originally Approved =
Reimbursable to Applicant ⁵		2800 ⁰⁰	Amount to be Reimbursed =

¹ Any contracted services where payment was made for services.

² Use up to \$ 11.68/hour for Landowner time. This is the maximum allowable.

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

⁴ 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 (contractor costs, your time ledger, gas, oil, etc). Keep copies for your files.

Landowner Signature: [Signature]

Date: 9/24/04

Mailing Address: 384 Mt Elbert Rd

City: Bellvue

County: Larimer State: CO Zip: 80512

Phone: 970 221 2057

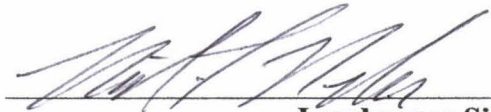
Practice certified by: [Signature] 9/29/04

Payment Approval: _____ Amount: _____ Date: _____

Return this form, along with your completed Cost Documentation Form and W9 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.

FOREST LAND ENHANCEMENT PROGRAM COST DOCUMENTATION

I have incurred the following expenses for completion of the Forest Land Enhancement Program practice for which I have been funded. These expenses are itemized below. Labor rate to be used if landowner is doing the work = \$11.68/hr. Separate expenses by component (activity).



Landowner Signature

Date:	By Whom:	Activity/Expense:	Hours	Expenses
9/24/03		Fuel	0	32.00
9/27/03	Robert Nelson	Thinning/hauling	6	0
9/28/03	Robert Nelson	Thinning/hauling	7	0
10/4/03	Robert Nelson	Thinning/hauling	2.75	0
10/5/03	Robert Nelson	Thinning/hauling	4	0
10/11/03	Robert Nelson	Thinning/hauling	9	0
10/17/03	Robert Nelson	Thinning/hauling	2.5	0
10/18/03	Robert Nelson	Thinning/hauling	5.25	0
10/19/03	Robert Nelson	Thinning/hauling	11	0
10/26/03	Robert Nelson	Thinning/hauling	4	0
10/31/03		Fuel	0	17.25
11/1/03	Robert Nelson	Thinning/hauling	5.5	0
11/2/03	Robert Nelson	Thinning/hauling	7	0
11/15/03	Robert Nelson	Thinning/hauling	5.5	0
11/23/03	Robert Nelson	Thinning/hauling	6.75	0
11/28/03	Robert Nelson	Thinning/hauling	5.5	0
11/30/03	Robert Nelson	Thinning/hauling	1.75	0
12/6/03	Robert Nelson	Thinning/hauling	3.5	0
12/06/03		Fuel	0	27.28
12/14/03	Robert Nelson	Thinning/hauling	7.5	0
12/22/03		Chainsaw chains/sharpening - Bath	0	19.86
12/20/03		New Chain - Bath	0	28.26
1/3/04	Robert Nelson	Thinning/hauling	6.25	0
1/06/04		Fuel	0	36.50
1/06/04		Tractor oil	0	18.61
1/06/04		O- rings	0	4.36
1/11/04	Robert Nelson	Thinning/hauling	4.75	0
1/11/04		Fuel	0	27.00
1/16/04	Robert Nelson	Thinning/hauling	4	0
1/17/04	Robert Nelson	Thinning/hauling	6.75	0
1/19/04		Supplies-Sutherlands	0	5.62
1/23/04	Robert Nelson	Thinning/hauling	4	0
1/24/04	Robert Nelson	Thinning/hauling	8.75	0
1/31/04	Robert Nelson	Thinning/hauling	5.5	0
2/07/04		Fuel	0	31.00
2/21/04	Robert Nelson	Thinning/hauling	7.25	0
2/22/04	Robert Nelson	Thinning/hauling	6	0
2/29/04	Robert Nelson	Thinning/hauling	4	0
3/13/04	Robert Nelson	Thinning/hauling	3.75	0
3/19/04		Fuel	0	10.00

3/21/04	Robert Nelson	Thinning/hauling	7.25	0
3/27/04	Robert Nelson	Thinning/hauling	8.5	0
3/28/04	Robert Nelson	Thinning/hauling	9	0
4/3/04	Robert Nelson	Thinning/hauling	6.25	0
4/4/04	Robert Nelson	Thinning/hauling	3.75	0
4/11/04	Robert Nelson	Thinning/hauling	9	0
4/14/04		Fuel	0	36.00
2/24/04	Robert Nelson	Thinning/hauling	7.25	0
5/1/04	Robert Nelson	Thinning/hauling	8	0
5/3/04	Robert Nelson	Thinning/hauling	9	0
5/15/04	Robert Nelson	Thinning/hauling	9	0
5/22/04	Robert Nelson	Thinning/hauling	6.5	0
5/23/04	Robert Nelson	Thinning/hauling	7	0
5/31/04	Robert Nelson	Thinning/hauling	10.5	0
6/5/04	Robert Nelson	Thinning/hauling	7.75	0
6/19/04	Robert Nelson	Thinning/hauling	6	0
6/27/04	Robert Nelson	Thinning/hauling	8.5	0
6/28/04		Fuel	0	21.00
7/2/04	Robert Nelson	Thinning/hauling	5	0
7/3/04	Robert Nelson	Thinning/hauling	8	0
7/5/04	Robert Nelson	Thinning/hauling	11	0
7/11/04	Robert Nelson	Thinning/hauling	8	0
7/17/04	Robert Nelson	Thinning/hauling	7	0
7/18/04	Robert Nelson	Thinning/hauling	9.5	0
7/31/04	Robert Nelson	Def. Space	10	0
8/6/04	Robert Nelson	Def. Space	4	0
8/7/04	Robert Nelson	Def. Space	4.75	0
8/8/04	Robert Nelson	Def. Space	8.5	0
8/12/04		Fuel	0	41.50
8/14/04	Robert Nelson	Def. Space	9	0
8/16/04		Fuel	0	23.00
8/21/04	Robert Nelson	Def. Space	6.75	0
8/22/04	Robert Nelson	Def. Space	7.5	0
8/28/04	Robert Nelson	Def. Space	6.25	0
8/29/04	Robert Nelson	Def. Space	9	0
8/30/04		Fuel	0	50.00
9/4/04	Robert Nelson	Def. Space	11	0
9/10/04		Fuel	0	20.00
9/12/04		Fuel	0	15.00
9/6/04	Robert Nelson	Def. Space	9	0
9/11/04	Robert Nelson	Def. Space	8	0
9/12/04	Robert Nelson	Def. Space	4.25	0
9/14/04		Fuel	0	34.50
9/14/04		Chainsaw chain/sharpening	0	65.66
9/15/04	Robert Nelson	Def. Space	6.0	0
		Grand Total	431.25 Hrs.	\$564.40

431.25 hrs. x \$11.68/hr. = \$5037.00 plus \$564.00 expenses = \$5601.40 @ 50/50 cost share = \$2800.00

July 15, 2004

Robert and Lisa Nelson
384 Mount Ethel Road
Bellvue, CO 80512

Dear Robert and Lisa:

This is a reminder that your Forest Land Enhancement Program (FLEP) grant project must be completed by September 15, 2004.

As you recall, the FLEP Grant requires a 50/50 fund match. In your original packet you received an Accomplishment Report for Reimbursement, a Cost Document form, and a W9. Upon completion of the practice, contact our office to schedule a final inspection. All costs and revenues must be documented on the above forms. The W9 must be completed and returned to assure reimbursement. Final reimbursement cannot be processed without completion of these forms.

If you will be unable to complete the project, please notify us as soon as possible, so that we may adjust your grant and reallocate the remaining funds to other projects.

If you have any questions, please call me at (970) 491-8839, or Mike Hughes (970) 491-8453, or the Fort Collins District office (970) 491-8660.

Sincerely,

Norland K. Hall
Forester

TRIP REPORT

By
Norland K. Hall

Date:

0800 07NOV2003

Contact:

Rob & Lisa Nelson
384 Mount Ethel Road
Bellvue, CO 80512

(970) 221-2087

Location:

Property is a portion of: SW ¼, NE ¼, Sec 22, T8N R71W

Directions To The Property:

From Bellvue, follow Rist Canyon Road (LCR 52E) about 8 mi to Rist Canyon Fire Station #1. Continue two more miles to the intersection with Stratton Park Road, Fire Road 10 (FR-10). Turn Right and go to FR-10C, then go left on FR-10C. Go to the second house on the right. Distance from LCR-52E to house is 1.7 mi.

Purpose:

1. Inspect designated stands prior to start of work under the FLEP grant program. The approved grant is for thinning (2 AC), Hauling (2 AC), Defensible Space.
2. Review the FLEP Grant project accomplishment standards, expectations, and record keeping requirements of the program.
3. Answer the applicant's questions.

Findings:

1. Rob seems to be capable of accomplishing the work. He has lived at that location for sixteen years and has accomplished a great deal of that type of work.
2. Rob has accomplished tree thinning and pruning around the house. Some crowns are too close, but generally the work looks good.
3. The slope west of the house is about 40% - 50% and will require additional spacing. Rob is interested in striking a balance between

providing D-space west of the house and also maintaining enough trees for wind protection. It looks like these desires can be accomplished.

4. The north slopes of the property contain heavy doghair stands, and the other slopes contain heavy dwarf mistletoe infections. No Mountain Pine Beetle damage was observed.
5. Rob has used wood from previous thinnings as firewood. His present plans may produce much more than he can use.
6. Rob has devised an ingenious method of yarding logs up and down slopes, and has created small access trails into his stands.
7. The Rist Canyon Fire Department has created a central location along LCR-52E for slash disposal and chipping. Rob plans to take advantage of that service
8. Rob is a Civil Engineer, was a student at the C.S.U. Forestry School, and is an active member of the Rist Canyon Fire Department.

Recommendations:

1. Concentrate thinning and pruning work around the house at first. Be sure to obtain adequate spacing between crowns.
2. Process each tree as it is cut, and remove slash before cutting the next tree.
3. Chip slash if possible.
4. Make small piles in safe places away from trees, and burn when there is a good snow cover.
5. Cut out the mistletoe infected trees.
6. We talked about how to identify healthy and poor trees, and proper spacing.

Consultation:

None.

File Copy



Fort Collins District
5075-Campus Delivery, CSU
Fort Collins, CO 80523-5075
(970) 491-8660
FAX (970) 491-8645

September 22, 2003

Robert & Lisa Nelson
384 Mount Ethel Road
Bellvue, CO 80512

Rob and Lisa,

Your Forest Land Enhancement Program (FLEP) grant application has been reviewed and funding approved as shown on the attached copy of your application. Our office received over \$120,000 in grant requests. Needless to say we were not able to fund all projects. In most cases, we were able to partially fund a project.

Before you begin project implementation please contact our office to schedule a site visit to review the project and accomplishment standards and expectations. We hope this alleviates any surprises when the final inspection is completed. Please review the attached standards prior to the site visit.

As you recall, the FLEP Grant requires a 50/50 fund match. The project must be completed by September 15, 2004. If it becomes apparent you will not be able to the project by this day, please contact our office as soon as possible.

Enclosed you will also find an Accomplishment Report for Reimbursement, a Cost Documentation form, and a W9. Upon completion of the practice contact our office to schedule a final inspection. All costs and revenues must be documented on the above forms. The W9 must be completed and returned to assure reimbursement. Final reimbursement cannot be processed without completion of these forms.

If you have any questions, please contact our office at (970) 491-8660.

Sincerely,

A handwritten signature in cursive script that reads "Dave Farmer".

David A. Farmer
Assistant District Forester

Enclosures



COLORADO'S
FLEP FOREST LAND
ENHANCEMENT PROGRAM
APPLICATION FOR COST-SHARE

PROJECT NUMBER: 1980-40-FC-12
(For Official Use Only)

NAME: Robert F. and Lisa S. Nelson

MAILING ADDRESS: 384 Mount Ethel Road

City: Bellvue

State: CO

Zipcode: 80512

TELEPHONE NO: 970.221.2087

PROJECT ADDRESS/LEGAL DESCRIPTION: 384 Mt. Ethel Road - Lot 10 Stratton Park
Parcel #: 18224-05-010 (see attached printout of legal description)

PRACTICES TO BE COMPLETED BY: 12 months from start date (est. 8-15-04)

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LANDOWNER SIGNATURE: 

DATE: July 31, 2003

CSFS FIELD REVIEW SIGNATURE: _____

DATE: _____

(Additional USFWS guidelines addressed)

C/S APPROVED: David A. Farnum

AMOUNT: \$2,800.00

DATE: 9-22-03

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.

LARIMER COUNTY ASSESSOR PROPERTY PROFILE

Account #: R0254266

Parcel #: 18224-05-010

MH Seq #: MH Space:

Appr Year:	2003	Levy:	76.311	# of Bldgs:	2	Active On:	04/15/2003 1:
Tax Dist:	1029	Map #:	18224	LEA:		InactiveOn:	
Assign To:	Area 3	Initials:	*MC	Acct Type:	Residential	Last Updated:	04/15/2003

Owner's Name and Address:

NELSON, ROBERT FRANK
LISA S

384 MOUNT ETHEL RD
BELLVUE CO 80512

Property Address:

384 MOUNT ETHEL RD
BELLVUE

Business/Complex:

Sales Summary

Sale Date	Sale Price	Deed Type	Reception #	Book	Page #	Grantor
09/01/1993	\$0	QC	93064413			NELSON ROBERT FRANK

Legal Description

LOT 10, STRATTON PARK EST 1ST; LESS BEG AT PT WH BEARS S 3 2' 55" E 712.86 FT, N 80 38' 10" W 18.62 FT, N 36 22' 40" W 68.59 FT, S 71 47' 50" W 61.66 FT, S 32 48' 5" W 84.24 FT, S 38 7' 10" E 75.19 FT, N 78 33' 35" E 84.09 FT, S 35 53' 35" E 80.14 FT FROM NE COR SD LOT, TH S 55 32' 30" E 190.63 FT, S 32 47' 30" E 39.55 FT, S 52 13' 40" E 75.02 FT, S 36 49' 20" E 94.37 FT, S 69 53' E 116.59 FT, S 40 41' 10" E 91.24 FT, S 14 26' 10" E 64.84 FT, S 26 37' 10" E 56.2 FT, S 9 3' 45" E 145.99 FT, S 42 52' 25" W 36.6 FT, S 72 26' 30" W 36.6 FT, N 55 37' W 122.32 FT, N 27 14' 55" W 116.27 FT, N 65 10' 30" W 129.13 FT, N 55 47' 30" W 220.52 FT, N 2 34' 34" W 316.63 FT TPOB

FOREST LAND ENHANCEMENT PROGRAM

HOMEOWNERS:

Robert F. and Lisa S. Nelson
384 Mt. Ethel Road
Bellvue, CO 80512
970.221.2087

OBJECTIVES:

1. Create defensible space around private residence.
2. Eliminate dwarf mistletoe and pine-beetle killed timber within 7-acre area.
3. Upgrade forest quality through selective thinning.
4. Prune/remove lower branches on remaining trees to minimize potential for fire crowning.
5. Haul removed timber, dead branches, twigs and slash to chipping site.
6. Plant seedlings in clear-cut areas in an effort to minimize soil erosion.

GENERAL DESCRIPTION, ISSUES:

The Rist Canyon area is highly prone to wildfire due to recent drought conditions and the quantity of heavily wooded areas. The area has also been compromised due to the infestation by dwarf mistletoe and pine beetles. It is the landowners' objective to minimize the risk of wildfire to dwelling (home and outbuildings) through the creation of a defensible space and thinning of existing timber stands as well as removing low-quality trees. The landowners of this property currently serve on the Board of Directors of the Rist Canyon Volunteer Fire Department. In addition, we are seeking opportunities for all landowners in the area to take responsibility through proactive means to protect individual properties, minimize the risk for large canopy fires and reduce the risk to firefighters attempting to protect dwellings, etc.

CURRENT NATURAL RESOURCE CONDITIONS:

❖ Vegetative cover on the property:

Heavily forested, primarily ponderosa pine, Douglas-fir and spruce in lower-lying wet areas.

❖ Fire hazard rating and risk factors in the area:

At this time, the fire risk in the area is high and risk factors include high-density population, heavily wooded vegetation and extreme-slope terrain.

❖ **Summary of insect and disease presence, damage, or risk, including information on significant incidents, historical and current:**

There is a significant amount of timber that has been damaged or killed by dwarf mistletoe and/or pine beetle. Due to the extended drought conditions experienced in the area in recent years, there has been a higher occurrence of these infestations.

❖ **Soil type(s) and limitations:**

Rocky, well-drained soils exist in the area. Top soil in the area is thin.

❖ **Wetlands present:**

Man-made pond exists in a clearing.

❖ **Wildlife (or sign) present:**

Mule deer, black bear, mountain lion, and small woodland mammals and bird species are present in the area.

❖ **Threatened or Endangered plants or animals that may inhabit the property:**

Unknown.

❖ **Cultural or historical resources on the property:**

None.

❖ **Recreational use on the property:**

None.

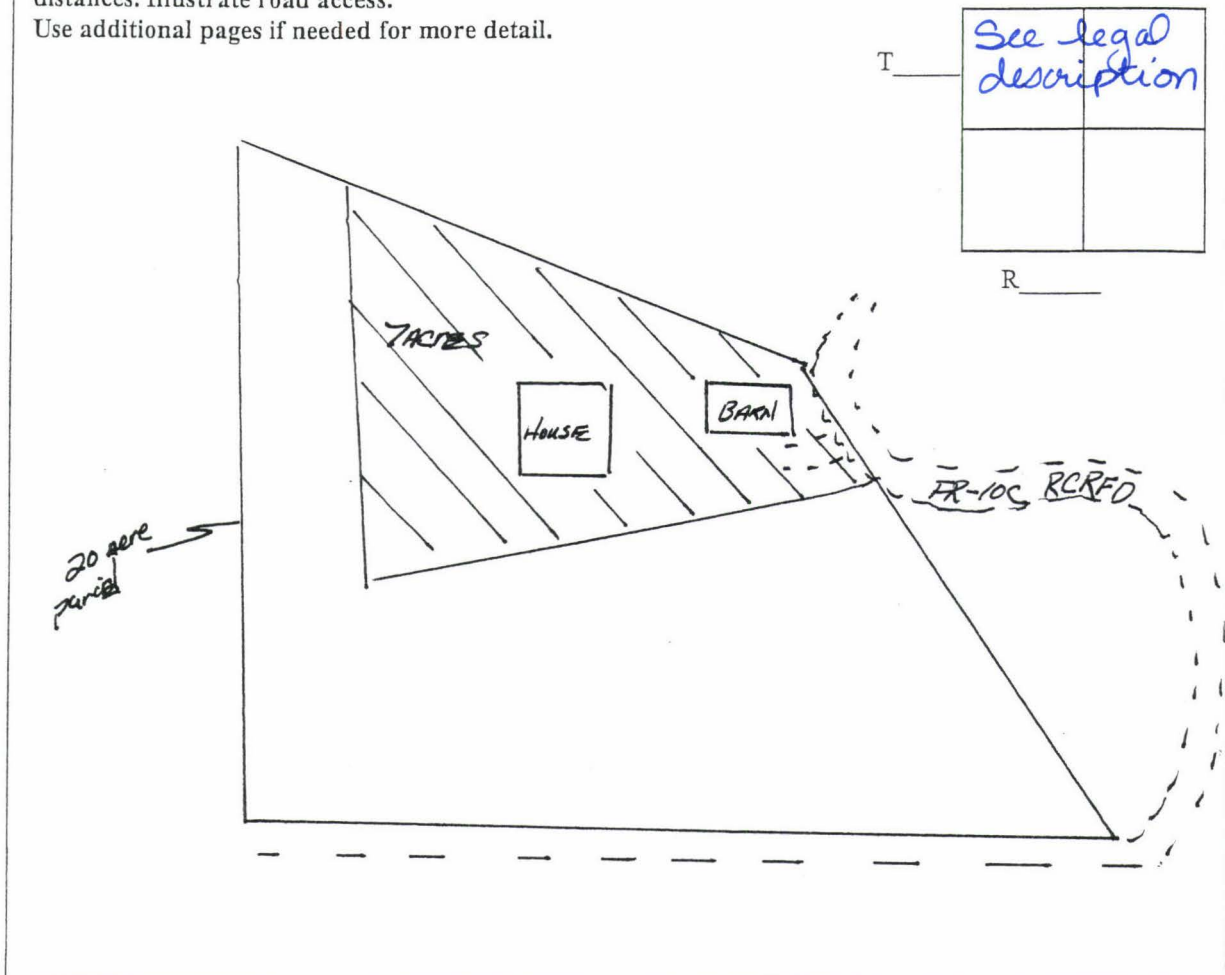
❖ **Noxious weeds present:**

Canadian thistle.

FOREST LAND ENHANCEMENT PROGRAM PLAN DESIGN

Sketch project area and design. Include numbers, volumes, rows, lengths, species, etc., as appropriate. Include structures and landmarks. Indicate, by location, the practices to be implemented. Show distances. Illustrate road access.

Use additional pages if needed for more detail.



LIST PRACTICE AND COMPONENTS WITH IMPLEMENTATION SCHEDULE:

PRACTICE/COMPONENT/OTHER SPECIFICATIONS	COMPLETION DATE
Creation of Defensible Space, pruning Clearing of trees around dwelling and outbuilding, pruning of trees, removal of fuel sources near dwelling	March 30, 2004
Thinning Removal of trees, shrubs and bushes throughout 7-acre area. Selective removal of dead and unhealthy trees	May 30, 2004
Hauling Removal of slash, branches, twigs, to chipping facility	May 30, 2004
Tree Establishment Planting of seedlings in 3-acre area (purchase from Forest Service)	July 31, 2004



ROB NELSON VISIT
NOV 7, 2003
BY
NORLAND HALL



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NORLAND HALL