

**Title II Project Application**  
**Medford District Resource Advisory Committee**

**1. Project Number** (Assigned by federal unit): **117-03-12**

**2. Project Name:** *Scattered Apples*

**3. County:** Josephine

**4. Project Sponsor:** Tom Dierkes

**5. Date:** 5/29/02

**6. Sponsors Phone # (541) 471 6984** \_\_\_\_\_

**7. Sponsor's E-mail** [tdierkes@or.blm.gov](mailto:tdierkes@or.blm.gov)

**8. Project Location** (attach project area map) Attached with description of action for each area.

a. 4<sup>th</sup> Field Watershed Name and HUC #(if known): \_\_\_\_\_

b. 5<sup>th</sup> Field Watershed Name and HUC #(if known): Williams Creek

c. Legal Location:

Township 37 South	Range 05 West	Section(s) 33
Township 38 South	Range 05 West	Section(s) 3,10,11,13,24,25,33
Township 39 South	Range 05 West	Section(s) 14,15,23
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____
Township _____	Range _____	Section(s) _____

d. BLM District Medford

e. BLM Resource Area Grants Pass

f. National Forest \_\_\_\_\_

g. Forest Service District \_\_\_\_\_

h. State / Private / Other lands involved?  Yes  No

**9. Statement of Project Goals and Objectives:**

- A. Maintain a vigorous representation of the unique habitats and vegetation types present in the Williams watershed.
- B. Treat the land efficiently where merchantable material or non traditional material will be encountered but may not be in sufficient quantities to off set the treatment costs.
- C. Investigate contracting methods and low impact harvesting techniques employing the local workforce.

**10. Project Description:** (Provide concise description of project and attach map.)

*Please refer to pages 7 and 10 for map and descriptions of the project by area.*

The proposed project is located in the Williams Ck Watershed.

The project area includes many currently high density stands where the tree sizes are in the lower range of merchantability. While needing density reduction to maintain/enhance stand growth and vigor, the commercial value of these trees is presently low, precluding economical harvest with most conventional logging methods, contract types and established markets.

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BLM's Special Forest Products (SFP) program has also experienced increasing demands for specialty items such as manzanita products, herbs, mushrooms, etc..

The project area includes Pine - Oak Woodland- meadow vegetation types, as well as Great Grey Owl and elk habitat that are at risk and in decline due to very high stand densities. The exclusion of fire has also limited the foraging access and palatability for a wide range of wildlife species. The proposed action for the unique vegetation/ habitat restoration/ enhancement treatments contains three elements: 1) Thinning Douglas-fir and oaks that are growing on pine sites, 2) Slashing conifers and shrubs on oak/grasslands and, 3) Burning in shrub fields and meadows. The treatments are intended to maintain a vigorous representation of the unique habitats and vegetation types present in the project area.

The treatment proposals (of the selected twenty three areas requested for inclusion in Title II funding) can mesh well with the strong local interest in the Williams community for developing strategies to use special forest products and resources in a manner that will contribute to the economic base of the community.

**11. Coordination of this project with other related project(s) on adjacent lands?**

Yes  No If yes, then describe.

This project is located within a larger 5,000 acre landscape project that would meet the goals identified in the Northwest Forest Plan. Adjoining projects include reducing fuel hazard, decommissioning roads and thinning stands to accelerate tree growth.

**12. How does proposed project meet purposes of the Legislation?** [Sec. 203(b)(1)]

- Improves maintenance of existing infrastructure. [Sec. 2(b)]
- Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- Restores and improves land health. [Sec. 2(b)]
- Restores water quality. [Sec. 2(b)]

**13. Project Type** (check one) [Sec. 203(b)(1)]

- |  |   |
|--|---|
| <input type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)]                                  | <input checked="" type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)]         |
| <input checked="" type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)]         | <input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)]                   |
| <input type="checkbox"/> Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)] |   |
| <input checked="" type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)]          | <input checked="" type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)] |
| <input checked="" type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]          | <input checked="" type="checkbox"/> Wildlife Habitat Restoration                |
| [Sec.2(b)(2)(E)]   |   |
| <input checked="" type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)]               | <input checked="" type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)]  |

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- Reestablish Native Species [Sec. 2(b)(2)(G)]
- Other Project Type (specify) [Sec. 2(b)(2)]: \_\_\_\_\_

**14. Measure of Project Accomplishments/Expected Outcomes** [Sec. 203(b)(5)]

- a. Total Acres: 1660 \_\_\_\_\_ b. Total Miles: \_\_\_\_\_
- c. No. Structures: 23 areas \_\_\_\_\_ d. Estimated People Reached (for environmental education projects): \_\_\_\_\_
- e. No. of Laborer Days: \_\_\_\_\_
- f. Other (specify): \_\_\_\_\_

**15. Duration of Project and Estimated Completion Date** [Sec. 203(b)(2)]:

FY 2003.

The project will be incremental and staged over a five year period to reduce effects to resources.

**16. Target Species Benefited** (if applicable):

Unique vegetation types and habitats for Great Grey Owl and Northern Spotted Owl will be improved and protected. Local residents will benefit from increased recreation opportunities, a reduced fire hazard within their watershed, and potential economic gain from participating in local contracts.

**17. How will cooperative relationships among people that use federal lands be improved?** [Sec. 2(b)(3)].

*By ...* Co-operative contract development - stewardship, small sales and service contracts utilizing the skills and labors of local residents, while still meeting forest health objectives.  
*And by ...* Expanding knowledge of marketable attributes of special products derived from the forest.

**18. How is this project in the best public interest?** [Sec. 203(b)(7)] **Identify benefits to communities?**

The project will benefit the public in a two fold manner: 1) Vegetation types and wildlife habitats will be restored, and 2) the project will generate timber and special forest products from areas of low market value leading to improvement of the local economy.

**19. How does project benefit federal lands/resources?**

The project plans to restore unique vegetation types within the watershed and protect habitat for threatened and rare wildlife species. The project closes roads that are causing erosion, and reduces fire danger by reducing fuel.

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**20. Status of Project Planning**

- a. NEPA Complete:  Yes  No      b. If No, give est. date of completion: \_\_\_\_\_
- c. NMFS Sec. 7 ESA Consultation Complete:  Yes  No  Not Applicable
- d. USFWS Sec. 7 ESA Consultation Complete:  Yes  No  Not Applicable
- e. Survey & Manage Complete:  Yes  No  Not Applicable
- f. DSL/ODFW\* Permits Obtained:  Yes  No  Not Applicable
- g. DLS/COE\* 404 Fill/Removal Permit Obtained:  Yes  No  Not Applicable
- h. SHPO\* Concurrence Received:  Yes  No  Not Applicable
- i. Project Design(s) Completed:  Yes  No

**NMFS Letter of Concurrence obtained spring 2002.\*\*\*\***

\* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers,  
SHPO = State Historic Preservation Officer

**21. Proposed Method(s) of Accomplishment**

- Contract  Federal Workforce
- County Workforce  Volunteers
- X Other (specify): Local Workforce

**22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))**

- Yes  No

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**23. Anticipated Project Costs** [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 700,500
- b. Is this a multi-year funding request?  Yes  No If yes, then display by fiscal year
- c. FY02 Request: \$ 100,000 \* (\$94,000 Funded) f. FY05 Request: \$ 200,000
- d. **FY03 Request: \$ 56,500** g. FY06 Request: \$ 200,000
- e. FY04 Request: \$ 150,000

Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title II Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	Completed			
25. NEPA & Sec.7 ESA Consultation	ROD needs to be signed			
26. Permit Acquisition				
27. Project Design & Engineering				
28. Contract Preparation	\$2,000.00			\$2,000.00
29. Contract Administration	\$4,000.00			\$4,000.00
30. Contract Cost		\$50,000 (50% small diameter sales, 20% understory thinnings, 20% habitat enhancement, 10% road improvements)		\$50,000.00
31. Workforce Cost				
32. Materials & Supplies	\$400.00			\$400.00
33. Monitoring		\$1,000.00		\$1,000.00
34. Other				
35. Project Subtotal				
36. Indirect Costs (Overhead) (per year for multiple year projects)		\$5,100.00		\$5,100.00
37. Total Cost Estimate	\$6,400.00	<b>\$56,500.00</b>	<b>\$</b>	<b>\$62,900.00</b>

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**38. Identify Source(s) of Other Funding in Column C. Above** [Sec. 203(b)(4)]

**39. Monitoring Plan** (Sec.203(b)(6))

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

This project is tiered to the Scattered Apples Environmental Assessment where several monitoring plans are planned or underway. Monitoring plans currently underway include Great Grey Owl population monitoring, Songbird monitoring, Red tree vole monitoring, and Silviculture Treatment Effectiveness monitoring. The Riparian Reserves proposed for treatment in this project may be added to a long-term riparian research proposal developed by the Cooperative Forest Ecosystem Research (CFER) Program. The Scattered Apples core planning team has the responsibility for these monitoring items in cooperation with the Grants Pass Field Office wildlife department.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps?** [Sec. 203(b)(6)] **Who will be responsible for this monitoring item?**

The project will be evaluated in terms of success at accomplishing Vegetation Treatments with the local workforce.

The measurement of successfully addressing the local communities' desire to benefit in the treatments prescribed in this project will be the number of acres treated each year by local residents. "Local residents" will be defined as those living within the boundaries of the AMA. The Scattered Apples core planning team is responsible for monitoring this item.

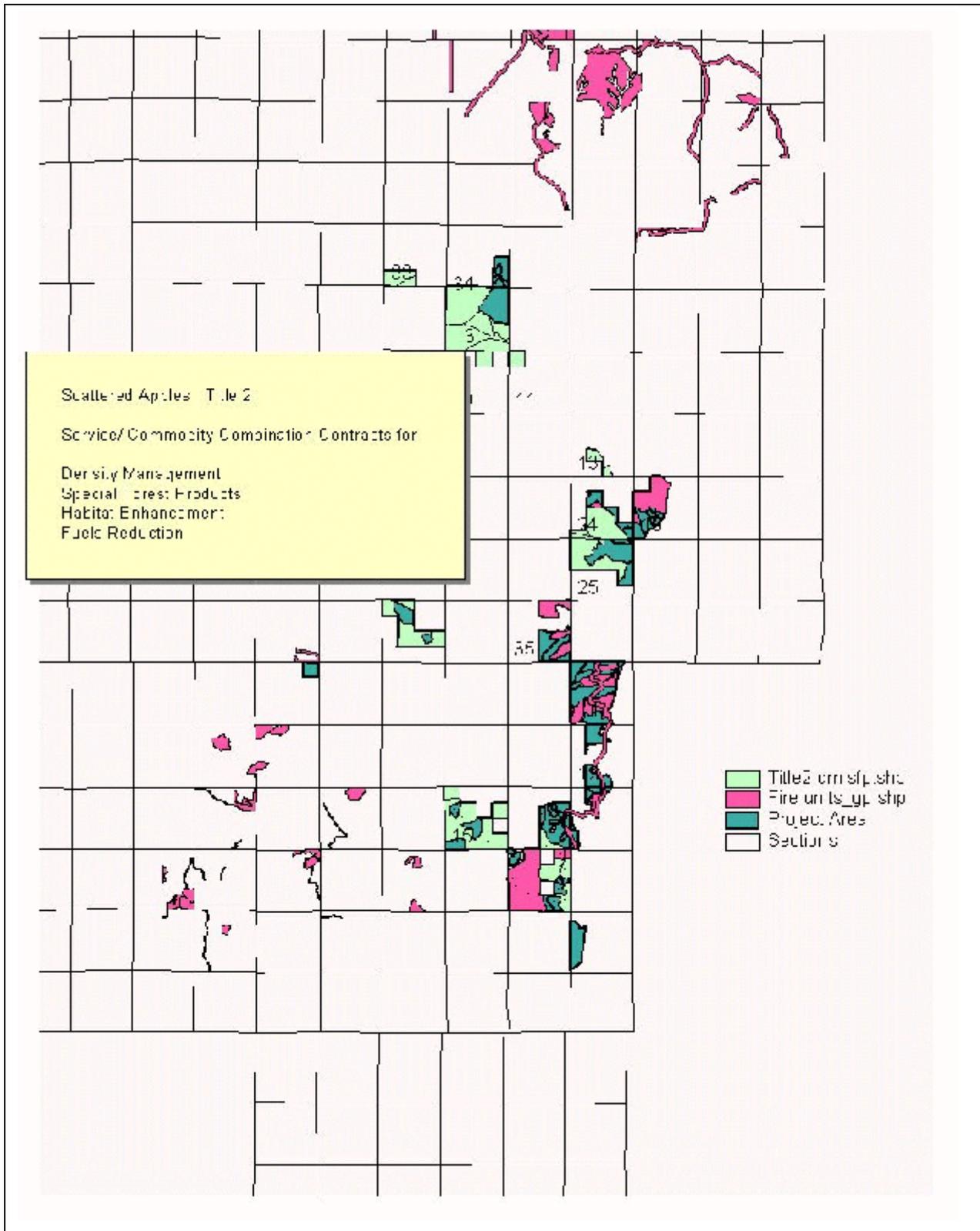
- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act?** [Sec. 203(b)(6) and Sec. 204(e)(3)] **Who will be responsible for this monitoring item?**

BLM's Oregon State Office contracting officials and a team of Foresters from the Medford District office are developing a process to determine "added value" for special forest products similar to material identified for removal under this project. Responsibility for this monitoring item has not been assigned.

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d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)

**Amount:** Funding needed to carry out specified monitoring tasks is not required at this time.



Secure Rural Schools and Community Self-Determination Act of 2000  
Public Law 106-393  
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## Scattered Apples Forest Management Project

### Treatment Summary

The practice of removing some trees of less than merchantable size from a stand to insure survival and increase growth of remaining trees.

#### Proposed Treatment

Deferred (timber)  
Deferred (non-timber)

Bushhog

### Pre-Commercial Thin

Group Selection (GS)  
Commercial Thin  
Structural Retention  
Special Forest Products  
Port Orford Cedar Exclusion  
Riparian Reserve  
Wildlife Burn  
Hazard Reduction Burn



BEFORE - Twinerton Mountain 1999

■ Grants Pass Resource Area - Medford District

## Scattered Apples Forest Management Project

### Additional Projects

#### Chinaman's Ditch Trail

Click on the icon to go directly to Project info

- Scattered Apples Interpretive Trail
- Greyback Mountain Trail Restoration
- Section 14 Quarry Restoration
- Road Decommissioning



Chinaman's Ditch - Section 25, T38S R5W 1999

Note: These projects are "Common" in all Alternatives

■ Grants Pass Resource Area - Medford District

Secure Rural Schools and Community Self-Determination Act of 2000  
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## Scattered Apples Forest Management Project



### Treatment Summary

#### Proposed Treatment

- Deferred (unit area)
- Deferred (harvest area)
- Brushing
- Pre-Commercial Thin
- Group Selection (GS)
- Commercial Thin
- Structural Retention
- Special Forest Products
- Port Oxford Cedar Exclusion
- Riparian Reserve
- Wildlife Burn

### Hazard Reduction Burn



AFTK - Mission Hat Project Area - 1998  
Thinning and hand pile burn under mixed stand

■ Grants Pass Resource Area - Medford District

## Scattered Apples Forest Management Project



### Treatment Summary

#### Proposed Treatment

- Deferred (unit area)
- Deferred (harvest area)
- Brushing
- Pre-Commercial Thin
- Group Selection (GS)
- Commercial Thin
- Structural Retention
- Special Forest Products
- Port Oxford Cedar Exclusion
- Riparian Reserve
- Wildlife Burn
- Hazard Reduction Burn

BLM's Special Forest Products Program provides an opportunity for:

- 1) contract development / stewardship, small sales contracts and service contracts and,
- 2) public purchase opportunities.



■ Grants Pass Resource Area - Medford District

**Secure Rural Schools and Community Self-Determination Act of 2000  
Public Law 106-393**

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Ms acres	Trsu	Prescription	Slash Treatment	Comments
58	37S-05W-33-001	Thinning	PCT/L&S	DM/SFP
20	37S-05W-33-002	Thinning	PCT/L&S	DM/SFP
195	38S-05W-03-002	CT/GS	SLD/L&S/Understory Treatment&Harvest	CH/DM/SFP/Stewardship
59	38S-05W-03-003	Poles	PCT/L&S	DM/SFP
36	38S-05W-03-004	Poles	PCT/L&S	DM/SFP
155	38S-05W-03-006	Poles	PCT/L&S	DM/SFP
46	38S-05W-03-001	CT/Poles	UnderstoryTreatment&Harvest/L&S	DM/SFP
39	38S-05W-10-001	CT	SLD/HP	DM/SFP/Small Sale
40	38S-05W-11-002	CT	PCT/SLD/SLB/HP	DM/SFP/Small Sale
30	38S-05W-13-002	CT/Individual Tree Mark	Hardwoods25x25Conifers 14x14Favor the PinesL&S	DM/SFP/Small Sale/Danger Trees near Residents
151	38S-05W-24-006	Oak Thinning/Firewood/Poles	PCT/SLB/HP	DM/SFP/HarvestableManzanita/NoxiousWeeds
2	38S-05W-24-009	Oak Thinning/Firewood/Poles	PCT/SLB/HP	DM/SFP/HarvestableManzanita/NoxiousWeeds
4	38S-05W-24-007	Oak Thinning/Firewood/Poles	PCT/SLB/HP	DM/SFP/HarvestableManzanita/NoxiousWeeds
15	38S-05W-24-008	Oak Thinning/Firewood/Poles	PCT/SLB/HP	DM/SFP/HarvestableManzanita/NoxiousWeeds
152	38S-05W-25-002	Firewood/Poles/Wildlife Burn/Hazard Reduction/Hiking Trail	PCT/HP	DM/SFP in NW corner/FR/HE/Chinaman's Ditch
46	38S-05W-33-001	CT/Firewood/Poles	SLD/L&S/HP	CH/DM/SFP
120	38S-05W-33-004	CT/Firewood/Poles	SLD/L&S/SLB/HP	CH/Enhance Pine sites/DM/SFP
28	39S-05W-15-001	Firewood/Poles	SLB/HP/PCT	DM/SFP/NE Corner
273	39S-05W-15-002	Firewood/Poles	SLB/HP/PCT	DM/SFP/North of the road and ridges South of the road
38	39S-05W-15-005	Firewood/Poles	SLB/HP/PCT	DM/SFP
40	39S-05W-14-007	Firewood/Poles	SLB/HP	DM/SFP
66	39S-05W-23-001	No Treatment/Poles	SLB/HP/PCT	DM/SFP/46 ac. No treatment
47	39S-05W-23-008	Poles	PCT/SLB/HP	DM/SFP