

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): OR116-03-06

2. Project Name: Jenny Creek Noxious Weeds Manual Treatment **3. County:** Jackson

4. Project Sponsor: David Squyres-BLM Ashland Resource Area **5. Date:** 6-5-2002

6. Sponsors Phone #: 618-2214

7. Sponsor's E-mail: Dave Squyres@blm.gov

8. Project Location (attach project area map)

a. 4th Field Watershed Name and HUC #(if known): Upper Klamath 18010206

b. 5th Field Watershed Name and HUC #(if known): Jenny Creek 1801020603

c. Legal Location:

Township 40s Range 4e Section(s) 3,4,10,15,21,22,27-34
Township 41s Range 4e Section(s) 3,4,5,6,7,8,9,10

d. BLM District Medford e. BLM Resource Area Ashland

f. National Forest NA g. Forest Service District NA

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

9. Statement of Project Goals and Objectives:

To reduce, eliminate, and/or stop the spread of scattered populations of Dyers Woad, Yellow Starthistle, and other invasive/non-native plants in portions of the Jenny Creek Watershed, particularly riparian restoration areas, using manual treatment. Hand pulling of these species has been shown to be an effective treatment option, and is the preferred treatment for Dyers Woad.

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

Manual treatment of Dyers Woad and yellow Starthistle, noxious weeds, at numerous scattered locations on several thousand acres in the Jenny Creek/Copco Road area. The Dyer's Woad infestation is still relatively small in this area. The plant is spreading rapidly throughout the Intermountain West displacing native plants and reducing wildlife and livestock forage on rangelands in eight western states. It is especially worrisome because it is able to invade healthy rangelands with or without disturbance. It can grow and thrive on a wide variety of sites. Noxious weeds are currently putting pressure on riparian/wetland areas along Jenny Creek and tributaries.

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

Yes No If yes, then describe.

This would be part of an ongoing, multi-year project to reduce noxious weed infestations in this area. Manual treatment of these species has been conducted with other funding in 2001 and 2002, and chemical treatment of Canada Thistle, a species that cannot be controlled with manual treatment, is being done over a broad area adjacent to the proposed project area.

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)]

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- Restores and improves land health. [Sec. 2(b)]
- Restores water quality. [Sec. 2(b)]

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

- Road Maintenance [Sec. 2(b)(2)(A)]
- Road Decommission/Obliteration [Sec. 2(b)(2)(A)]
- Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)]
- Soil Productivity Improvement [Sec. 2(b)(2)(B)]
- Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]
- Fish Habitat Restoration [Sec. 2(b)(2)(E)]
- Reestablish Native Species [Sec. 2(b)(2)(G)]
- Other Project Type (specify) [Sec. 2(b)(2)]: _____
- Trail Maintenance [Sec. 2(b)(2)(A)]
- Trail Obliteration [Sec. 2(b)(2)(A)]
- Forest Health Improvement [Sec. 2(b)(2)(C)]
- Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
- Control of Noxious Weeds [Sec. 2(b)(2)(F)]

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

- a. Total Acres: 2000
- b. Total Miles: 20 (roads and streams)
- c. No. Structures: _____
- d. Estimated People Reached (for environmental education projects): _____
- e. No. of Laborer Days: 250 x 3 years = 750
- f. Other (specify): _____

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

3 months duration/season
8/31/2005 completion

16. Target Species Benefitted: (if applicable) redband trout, Jenny Creek sucker, Western pond turtle, general range and riparian vegetation condition

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

Treatment of noxious weeds is a win-win situation for everyone, as it is in the interest of virtually everyone ranging from Industry to environmentalists.

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

Dyers Woad is spreading rapidly throughout the Intermountain West displacing native plants and reducing wildlife and livestock forage on rangelands in eight western states. It is especially worrisome because it is able to invade healthy rangelands with or without disturbance. It can grow and thrive on a wide variety of sites. The plant causes significant agricultural loss in areas where it becomes well-established. In Utah, losses due to Dyers Woad are estimated at greater than 2 million dollars annually. Cost-effective control of this weed now while the population is still manageable will offset potential significant losses in the future. Infestation carries significant ecological and fire concerns as well.

19. How does project benefit federal lands/resources?

Treatment on adjacent non-federal lands is necessary as part of an effective control strategy to minimize re-infestation on treated federal lands.

20. Status of Project Planning

- a. NEPA Complete: Yes No
- b. If No, give est. date of completion: _____

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- 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

* 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 (contract admin only)
- County Workforce Volunteers
- Other (specify): _____

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

- Yes No

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

- a. Total County Title II Funds Requested: \$92,800
- b. Is this a multi-year funding request? Yes No If yes, then display by fiscal year
- c. FY02 Request: \$ _____ f. FY05 Request: \$30,933
- d. FY03 Request: \$30,934 g. FY06 Request: \$ _____
- e. FY04 Request: \$30,933

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				
25. NEPA & Sec.7 ESA Consultation	0	0	0	0
26. Permit Acquisition	0	0	0	0
27. Project Design & Engineering	0	0	0	0
28. Contract Preparation	0	1,200	0	1,200
29. Contract Administration	0	14,400	0	14,400
30. Contract Cost	0	0	0	0
31. Workforce Cost	0	75,000 (hand pulling cost)	0	75,000
32. Materials & Supplies	0	1,000	0	1,000

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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
33. Monitoring		1,200	0	1,200
34. Other	0	0	0	0
35. Project Subtotal	0	92,800	0	92,800
36. Indirect Costs (Overhead) (per year for multiple year projects)	0	0	0	0
37. Total Cost Estimate	\$ 0	\$ 92,800	\$ 0	\$ 92,800

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?

Total acres/miles treated will be monitored; plots monitored to determine implementation and effectiveness of treatment; photo monitoring. To be conducted by Ashland RA hydrologic technician.

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?

An annual summary will be prepared showing the number of hours of contract labor was accomplished by local employers. This will be accomplished by the Ashland Resource Area hydrologic technician.

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?

Photo and plot monitoring will be used to help document reduction in noxious weed populations in the project area. This will be accomplished by the Ashland Resource Area hydrologic technician.

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

Amount: \$1200 x 3 years = \$3600

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