

Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee

1. Project Number (Assigned by federal unit): _____

2. Project Name: Coos Bay District Organic Weed Control **3. County:** Coos, Curry, Douglas

4. Project Sponsor: BLM, Bob Raper **5. Date:** 5/28/2002

6. Sponsors Phone # : 541-751-4230

7. Sponsor's E-mail: braper@or.blm.gov

8. Project Location (attach project area map)

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

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

c. Legal Location:

d. BLM District Coos Bay BLM

e. Resource Areas all

f. National Forest _____

g. Forest Service District _____

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

9. Statement of Project Goals and Objectives: The goal of this project is to reduce, and where possible eliminate, noxious weed species (and any unwanted vegetation), which are displacing native vegetation. By coordinating with other entities (Counties, schools, cities, state), a more complete and more socially acceptable job of weed control can be accomplished. By funding this system through various sources, a more universal approach to weed control will be realized. Further, this weed control method provides another tool that is environmentally friendly and community conscience.

10. Project Description: (Provide concise description of project and attach map.) By use of the Waipuna foam steam treatment system, both annual and perennial weeds can be reduced, and in some cases eliminated. By use of the steam treatment system, no herbicides are used, and therefore no residue or adverse effects of weed treatment are anticipated. No special licensing is required. No Pesticide Use Proposals or Pesticide Application Records are required. Treatment can occur, regardless of weather, 12 months out of the year. There is absolutely no residue, therefore normal work or activities may resume immediately following treatment. By treating adjacent private lands (on which noxious weeds exist), we are preventing weeds from spreading onto public lands.

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

Yes No If yes, then describe. Coordination with the county and watershed association in concert with other projects and recreation areas.

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 checked="" type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)] | <input checked="" type="checkbox"/> Trail Maintenance [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)] |
| <input checked="" type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)] | |

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

- | | |
|------------------------------------|--|
| a. Total Acres: <u>100-200 ac.</u> | b. Total Miles: <u>5-10</u> |
| c. No. Structures: <u>10-20</u> | d. Estimated People Reached (for environmental education projects): <u>100's</u> |
| e. No. of Laborer Days: <u>60</u> | |

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

16. Target Species Benefitted: (if applicable) Any and all species that are detrimentally affected by noxious weeds. Primary target species for eradication are Scotch Broom, Gorse, knapweeds and thistles.

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

This project is expected to foster cooperative relationships among individuals and groups with diverse interests because it focuses on an area of agreement rather than controversy. Regardless of differing views on other aspects of public land management, clean water and healthy streams, and supporting stable populations of native fish and wildlife species are long-term ecological goals that most Coos Bay District user's support.

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By treating weeds on federal, private, state, and county lands, more multiple-use oriented activities may occur, and more cost-effective weed treatment (lower tax burden) will be realized. Wildlife habitats are restored and maintained, the potential for spread of weeds from private to public (and vice-versa) is reduced or eliminated, and a more cohesive attitude towards common goals is achieved. This effort is intended to explore additional areas of opportunity and include additional participation in the weed control program.

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

By controlling noxious weeds on all lands (public and private), we reduce the spread and encroachment of noxious weeds onto federal lands. By reducing costs of weeds on federal lands, taxpayers save money.

19. How does project benefit federal lands/resources?

It has been estimated that noxious weeds spread across federal lands at a rate of 2,300 acres per day, displacing wildlife habitat and destroying once healthy ecosystems. This proposal enhances the ability to remove invading species into our public lands and consequently preserve vegetative diversity and soil stabilization through an increasing cover component.

20. Status of Project Planning

- | | | | |
|---|---|--|-----------------|
| a. NEPA Complete: | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | |
| If no, give est. date of completion: | | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | NA |
| d. USFWS Sec. 7 ESA Consultation Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | NA |
| e. Survey & Manage Complete: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | xNot Applicable |
| f. DSL/ODFW* Permits for In-stream Work Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | xNot Applicable |
| g. DSL/COE* 404 Fill/Removal Permit Obtained: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | xNot Applicable |
| h. SHPO* Concurrence Received: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | xNot Applicable |
| i. Project Design(s) Completed: | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> 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

- | | |
|--|---|
| <input checked="" type="checkbox"/> Contract | <input checked="" type="checkbox"/> Federal Workforce |
| <input checked="" type="checkbox"/> County Workforce | <input type="checkbox"/> Volunteers |
| <input checked="" type="checkbox"/> Other (specify): Watershed Association | |

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30. 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?**

Followup to treatment to determine whether or not the target species is dead will be made. Retreatment design will be based on this evaluation. BLM District and Field noxious weed coordinators will do the followup evaluation.

- 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?**

This project will be considered successful at emphasizing local employment and training opportunities if local contractors are hired to complete the road improvement work and if local contractors, high school students, YCC groups, or other local interest groups are trained and utilized to complete monitoring activities

- 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 federal 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?**

Following treatments, a follow up evaluation will be made to see what species of plants filled in and evaluate if seeding will be necessary to maintain competition.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, item 33)**
Amount: \$2500