

Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee

1. Project Number (Assigned by federal unit): CB02-URA15

2. Project Name: County Road Right-of-Way Weed Control	3. County: Douglas
4. Project Sponsor: Scott Knowles/Bob Raper	5. Date: February 4, 2002
6. Sponsors Phone Number: (541) 751- 0100	
7. Sponsors E-mail: scott_knowles@or.blm.gov/bob_raper@or.blm.gov	

8. Project Location (see attached project area map)

The project includes all Douglas County road right-of ways within the Coos Bay District boundaries, and treating a mile up any BLM roads that intersect the county road right-of-ways. The area involves approximately 55 miles of county road right-of-ways, and about 15 miles on various BLM roads that intersect the county right-of-ways.

State/Private/Other Lands Involved?

Other lands could be involved since this covers all of the county rights-of-way.

9. Statement of Project Goals and Objectives:

The project goal is to reduce the spread of noxious weeds by preventing vehicle contact with noxious weed seeds sources along roadsides. The objective is to kill existing noxious weeds seed sources and treat their seed beds using appropriate treatment methods including but not limited to cutting, pulling, spraying, and as needed reestablish native vegetation by seeding. Reestablish of native vegetation provides competition that limits the potential for the noxious weed seed bed from growing and reclaiming the site. Additionally, vegetating with native species restores nutrient cycling favorable to native plants, improves infiltration rates, decreases erosion, and increases water quality.

This project will be most successful if multi-year funding is provided. Minimal treatments would only eliminate existing mature plant on the road or nearby mature plants acting as seed sources, and would only be effective for less than 3-5 years. Long term effects are achieved by site revegetation and treatment of the remaining noxious weed seed bed to prevent reestablishment of noxious weeds.

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

- Minimal initial treatment is to cut, pull, and/or spray noxious weeds within standard brushing limits of the county road right-of-ways to reduce potential contact with weed seeds. BLM approved chemical herbicide formulations need to be used on BLM lands.
- Cut, pull, and/or spray weeds within the entire right-of-way or, as appropriate, tying into weed free areas to eliminate seed sources. Road clearing limits are generally ten feet beyond the top of the cut, and 5' beyond the bottom of the fill.
- Include grass seeding, as needed, to provide for re-vegetation and/or erosion control. Use native grasses if available, and mulch or fertilize as appropriate.
- Treat BLM roads that intersect the county right-of-way. Treatments should at least go up the BLM road for the first mile.
- Monitor and provide follow up treatments for noxious weeds that sprout from seed beds or that survived initial treatments, and reseed as needed to establish competing vegetation.

Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee

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

If yes, then describe. BLM will be treating its roads and other private lands in the same area. USFS, BPA, ODA, ODOT, and most private logging companies.

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)]

Control of Noxious Weeds [Sec. 2(b)(2)(F)]

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

a. Total Miles: About 55 miles of county right-of-ways and about 15 miles of BLM roads.

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

5 years

16. Target Species Benefited: (if applicable)

Native Plants

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. .

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

Many natural resources are negatively impacted by noxious weeds, and land management and recreational activities can result in the spread of weeds. Reducing noxious weed spread helps maintain healthy ecosystems. Noxious weed infestations spread on BLM lands at about 14% annually for most weed species, displacing native plants and as a result displacing native animals. Weeds degrade ecosystem functions including altered nutrient cycling and infiltration rates, increased erosion and decreased water quality. All of this adversely impacts recreational values, and increases cost of resource activities or restoring ecosystem health.

19. How does project benefit federal lands/resources?

Noxious weeds rapidly expand and dominate sites causing permanent damage to ecosystems. Treatment of roadside noxious weeds will reduce contact with and spread of noxious weeds. Treating county roads along with treatment of BLM roads, including most private lands, ensures that entire road systems are treated. This will reduce seed sources and eliminate having untreated sections of roads.

**Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee**

20. Status of Project Planning

- a. NEPA Complete: Yes No
 If no, give est. date of completion:
- c. NMFS Sec. 7 ESA Consultation Complete: Yes No
- d. USFWS Sec. 7 ESA Consultation Complete: Yes No
- e. Survey & Manage Complete: Yes No Not Applicable
- f. DSL/ODFW* Permits for In-stream Work Obtained: Yes No Not Applicable
- g. DSL/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 Not Applicable
 (riparian reserves need to be identified)

*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
- County Workforce Other (specify): Watershed councils/BLM workforce

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

No

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

- a. Total County Title II Funds Requested: \$500,000
- b. Is this a multi-year funding request? If yes, then display by fiscal year. Yes
- c. FY02 Request: \$100,000 f. FY05 Request: \$100,000
- d. FY03 Request: \$100,000 g. FY06 Request: \$100,000
- e. FY04 Request: \$100,000

Table 1. Project Cost Analysis -Annually

Item	Column A Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Column B Requested County Title II Contribution [Sec. 203(b)(4)]	Column C Other Contributions [Sec. 203(b)(4)]	Column D Total Available Funds
24. Project Design & Engineering		\$ 2,500		\$ 2,500
25. Contract Cost		\$ 95,000		\$ 95,000
26. Monitoring (per year for multi-year projects)		\$ 2,500		\$ 2,500
27. Total Cost Estimate		\$100,000		\$100,000

28. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

Agency appropriated funds may be available at some time in the future, but currently there are more restoration opportunities than there is funding available.

**Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee**

29. 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?**

Monitor effectiveness of treatments; using percent of mature plants killed each year, and percent of bare ground successfully seeded each year. This would be done via contract.

- 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 District Manager – 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?**

NA

- d. Identify total funding needed to carry out specified monitoring tasks.**
Amount: \$ 2,500

Title II Project Application
COOS BAY DISTRICT
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County Commissioner Concurrence

(Majority Required per charter)

A majority of the county commissioners of _____ County have reviewed this proposed Public Law 106-393 project for the BLM Coos Bay District Advisory Council and agree with the proposal as submitted, except for the comments noted below:

Attested by Commissioner

Date

Comments/Rational: