

1. Project Name: Weed Eradication in Rock Dispersal Sites	2. County: Douglas
3. Sponsoring Organization: Bureau of Land Management	4. Date: August 17, 2007
5. Sponsor's Phone Number: 541-464-3349	
6. Sponsor's E-mail: jknurows@or.blm.gov	

7. Project Location (attach project area map)		
a. Description of Location: Throughout Roseburg BLM District (See attached map for more details)		
b. Sub Basin Name (4 th Field Watershed; e.g. North Umpqua):		
c. Watershed Name (5 th Field Watershed; e.g. Little River):		
d. Legal Location: Township	Range	Section(s)
e. BLM District: Roseburg	e. BLM Resource Area Swiftwater & South River	
f. State / Private / Other lands involved? <input type="checkbox"/> Yes <input type="checkbox"/> No		

8. Project Goals and Objectives: (Describe the goals and objectives of the project. If applicable list species that will benefit from the project)

The primary goal for this project is to reduce the impact and dispersal of noxious weeds on the BLM road system. By reducing the noxious weed populations in rock dispersal sites and gravel quarries we are reducing weed populations within We now have noxious weed free areas around our rock dispersal sites and have been working on timber sale projects to reduce the amount of noxious weeds introduced onto the sale area. This years plan is for follow up treatment on the quarries and stockpiles. Secondary priorities would include weed removal on other projects, habitat restoration at North Bank Ranch, and the removal of noxious weeds along stream banks for bank stabilization on stream restoration projects.

The on-the-ground work for this project will be carried out by the Douglas County Public Works Crew as part of their training program; allowing them to offer job training in a variety of job areas.

9. Project Description: (Describe how the project will be conducted and how its goals and objectives will be met.)

Active quarries and stockpiles are given highest priority for Noxious Weed eradication. Scotch broom and Himalayan blackberry are the most common weeds at these sites and follow up treatments will be needed for some time as many of the weed seeds can lay dormant in the soil for decades before sprouting and growing. Weed treatment will be consistent with an integrated pest management approach. Treatments include chemical, manual and mechanical methods, and revegetation will be applied, where appropriate, to discourage weed propagules from reestablishing.

10. How will cooperative relationships among people that use federal lands be improved?
 Weeds impact Douglas County forest land management, recreation, native plant and animal habitat. Each year the Roseburg BLM district and Douglas County private forest industry spend thousands of dollars on weed eradication. Noxious Weeds displace native plant species altering plant and animal communities. As weeds dry out in summer they can create a severe fire hazard. Roadside weed populations increase road maintenance costs. Removal of Noxious Weeds from quarries and gravel stockpiles will reduce the spread of noxious weeds on our forestlands.

11. How is this project in the best public interest and how will it benefit communities?
 Continue to provide an economical source of mineral material to the county communities without the complication of weed introduction or spread. Prevent soil erosion and stream sedimentation from reclaimed quarries due to successful removal of weeds before re-vegetation. This project will enhance the appearance and usability of public forest lands for all of us in Douglas County and the Roseburg BLM District.

12. Who will accomplish the project?

<input type="checkbox"/> Contractor	<input type="checkbox"/> Federal Workforce
<input checked="" type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Other (specify):	

13. Is this project coordinated with other related project(s) on adjacent lands?

a. Yes No (If yes, then describe)

b. Are you seeking funds from other Resource Advisory Committees? Yes No (If yes, then describe) **Title III funds requested by Douglas County Corrections Forestry Crew.**

14. If the project is on private land how does it benefit federal lands or resources?

15. Measure of Project Accomplishments

a. Total Acres: 500 acres	b. Total Miles:
c. Number of Structures:	d. Estimated Number of People Reached (for environmental education and workforce training projects):
e. Number of Laborer Days:	
f. Other (specify):	
g. Describe how long will the benefits of the project last: Continuing and long lasting affects on the environment.	

16. Will the project generate merchantable materials?

Yes No If yes, describe:

17. How does the proposed project meet purposes of the legislation? (Check at least one)
<input checked="" type="checkbox"/> Improves maintenance of existing infrastructure.
<input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems.
<input checked="" type="checkbox"/> Restores and improves land health.
<input type="checkbox"/> Restores water quality.

18. Project Type (Check at least one)	
<input checked="" type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input type="checkbox"/> Other Infrastructure Maintenance (specify):	
<input type="checkbox"/> Soil Productivity Improvement	<input checked="" type="checkbox"/> Forest Health Improvement
<input type="checkbox"/> Watershed Restoration & Maintenance	<input checked="" type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input checked="" type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	
<input checked="" type="checkbox"/> Other Project Type (specify):	

19. Project Initiation and Estimated Completion Dates: (Describe the timing of the major phases of the project)
 The four major phases include Inventory (fall 2004)(completed), NEPA (fall 2004)(completed), Treatment (FY 2005 and expected to continue until FY 2008, pending on funds)(ongoing), and Monitoring (FY 2005 and expected to continue until FY 2008)(ongoing).

20. Status of Project Planning			
a. NEPA process complete:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
If no, give est. date of completion:			
b. Consultation complete:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
c. DSL/ODFW* permits for in-stream work obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
d. DSL/COE* 404 fill/removal permit obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
e. SHPO* concurrence received:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
f. Project design(s) completed:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not Applicable
* DSL = Dept. of State Lands, ODFW = Oregon Department of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer			

21. Anticipated Project Costs
a. Total Title II funds requested (to be expended beginning in FY 2008): 80,000

Table 1. Project Cost Analysis (Includes all expenditures for the life of the project)

Item	Fed. Agency Appropriated Contribution	Requested County Title II Contribution	Other Contributions	Total Available Funds
Planning and Permits	\$10,000			
Design & Engineering				
Project/Contract Administration	\$12,000			
Project/Contract Implementation ¹		\$80,000	\$64,712.94	

Materials & Supplies ²				
Post-Project Monitoring	\$5,000			
Other				
Total Cost Estimate	\$27,000	\$80,000	\$64,712.94	

¹This could be either the cost of the labor for project implementation or the cost of a contract.

²If the project is implemented by contract, materials and supplies are likely included in the cost of the contract.

22. Identify source(s) of additional funding for project identified above or clarify other aspects of the budget:

Title III funding of \$64,712.94 through DCCC for Crew Supervision

23. Monitoring Plan

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? Who will be responsible for this monitoring item?
At least 20% of the sites treated will be monitored to determine the effectiveness of the treatment. These sites must show a minimum 90% reduction in noxious weeds. The designated BLM resource area noxious weed coordinators will be responsible for this monitoring.
- b. How will the project be evaluated to determine how well it contributes to local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? Who will be responsible for this monitoring item?
Douglas County Corrections Crew has been trained in Herbicide spraying, the use of power equipment, and all other aspects of this operation. They will be taught job skills and ethics that will improve their ability to attain full time employment with other employers in Douglas County. The Douglas County Work Crew Manager is responsible for this data.
- c. What methods 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? Who will be responsible for this monitoring item?
NA

24. What are the analyses, plans, legislation, or other supporting documents that support and guide this application? (E.g. the Northwest Forest Plan, a watershed analysis, a late successional reserve assessment, or the Oregon Plan for Salmon.)

U.S. U.S. Department of Interior, Bureau of Land Management. 1995. Record of Decision and Resource Management Plan. Roseburg, OR: Roseburg District. 216p

Department of Interior, Bureau of Land Management. 1995. Roseburg District Integrated Weed Control Plan Environmental Assessment. Roseburg, OR 22p

U.S. Department of Interior, Bureau of Land Management Assistance Agreement with Douglas County Community Corrections. 2000.

U.S. Department of Interior, Bureau of Land Management. 2003. Noxious Weed Policy

U.S. Department of Interior, Bureau of Land Management. 2003. Roseburg District Fire Management Plan. 1998.

25. Who are the key people responsible for this project? (List their names and titles)

Julie Knurowski, Botanist, Roseburg BLM

Gary Basham, Botanist, Roseburg BLM

Bill Duncan, Work Crew Manager, Douglas County

26. Attach a map and photograph(s) of the project. (At a minimum, the map should show the project location, roads, and streams, and private versus BLM ownership. The photograph should show the project site or a representative portion of it. **More than one photograph can be submitted, but they must all fit on one page. A digital photograph incorporated into this application is preferred; hard copies will be copied in black and white.**)

A view of the South Smith River Quarry upper road before and after weed treatment.



Little Wolf Quarry with piles of Scotch broom on the ledges. This is a large quarry and it shows the difficult terrain this crew has to navigate to remove the weeds from the site. This quarry was so clean after treatment we only found 1 plant on the rock faces of the quarry.