

## Title II Project Application Roseburg District Resource Advisory Committee

**1. Project Number** (Assigned by federal unit): \_\_\_\_\_

<b>2. Project Name:</b> Cox Creek Weed Management Area	<b>3. County:</b> Douglas
<b>4. Project Sponsor:</b> Jeanne Klein, Roseburg BLM	<b>5. Date:</b> 6/5/01
<b>6. Sponsor's Phone Number:</b> (541) 464-3389	
<b>7. Sponsors E-mail:</b> j2klein@or.blm.gov	

<b>8. Project Location</b> (attach project area map) Cox, Curtis, Lees and Buck Creek Drainages	
a. 4 <sup>th</sup> Field Watershed Name and HUC #(if known): Umpqua	
b. 5 <sup>th</sup> Field Watershed Name and HUC #(if known): Elk Creek	
c. Legal Location: Township <u>22S</u> Range <u>4W</u> Section(s) <u>9, 10,15,16,17,20,21,22, 27,28,29</u> (See map)	
Description: Cox Cr, Curtis Cr, Lees Cr and Buck Cr Drainages in Northern Douglas Co.	
d. BLM District Roseburg	e. BLM Resource Area Swiftwater
f. National Forest N/A	g. Forest Service District N/A
h. State / Private / Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**9. Statement of Project Goals and Objectives:**  
 (1) Establish a Cooperative Weed Management Area (WMA) to control Portugese broom and prevent it from spreading. (2) Hire a Weed Management Area Coordinator. (3) Work with affected land owners to establish common goals and objectives. (4) Reduce broom by 50% in first year and by 90+ % within 5 years.

**10. Project Description:** (Provide concise description of project and attach map.)  
 The project area encompasses approximately 5700 acres, 28% is public land managed by the BLM. Portuguese broom has become established on several hundred acres throughout the project area. This is the primary infestation in Oregon. Portuguese broom is closely related to Scotch broom, but it grows larger, in denser stands and appears to spread more rapidly. Preventing this new invader from spreading and becoming established in other areas is cost effective, both economically and environmentally. Oregon Department of Agriculture estimates that Scotch broom costs \$47.8 million dollars per year in lost tree growth. If left unchecked, Portuguese broom could be even more damaging. This project will establish a weed management area where private landowners, timber companies, the county, the state and the BLM all partner to control noxious weeds. The affected landowners will determine the most appropriate treatment and monitoring methods on their land. A Weed Management Area Coordinator will be hired to work with all affected landowners to inventory, control and monitor infestations. The information collected by the WMA will be shared, in an effort to educate the public about this noxious weed.

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<b>11. Coordination of this project with other related project(s) on adjacent lands?</b>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>If yes, then describe</b>

<b>12. How does proposed project meet purposes of the Legislation?</b> [Sec. 203(b)(1)]
<input type="checkbox"/> Improves maintenance of existing infrastructure. [Sec. 2(b)]
<input checked="" type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
<input checked="" type="checkbox"/> Restores and improves land health. [Sec. 2(b)]
<input type="checkbox"/> Restores water quality. [Sec. 2(b)]

<b>13. Project Type</b> (check one) [Sec. 203(b)(1)]	
<input type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)]	<input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)]
<input 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 type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)]	<input checked="" type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)]
<input type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)]	<input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)]
<input type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)]	<input checked="" type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)]
<input type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)]	
<input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]:	

<b>14. Measure of Project Accomplishments/Expected Outcomes</b> [Sec. 203(b)(5)]	
a. Total Acres: 5732	b. Total Miles:
c. No. Structures:	d. Est. People Reached
e. No. Laborer Days:	(for environmental education projects):
f. Other (specify):	

**15. Duration of Project and Estimated Completion Date:** [Sec. 203(b)(2)]  
Control and education efforts will be largely completed by 2007. Monitoring and maintenance will be ongoing as the seed may remain viable for more than 50 years.

**16. Target Species Benefitted:** (if applicable)  
Douglas fir is the primary commercial species benefitted. Various other native plants and animals will benefit as their habitat is restored.

**17. How will cooperative relationships among people that use federal lands be improved?**  
[Sec. 2(b)(3)]  
Approximately 30 land owners/managers will come together to solve a common problem. What they learn will be shared with Oregon land owners/managers.

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

This project will prevent the spread of an aggressive weed that interferes with road safety, timber production, native plant communities and wildlife habitat. The ecological benefit of controlling this weed cannot easily be estimated. The economic benefit will be realized by employing county residents, reducing weed control costs ( including herbicide use) in the long run, increasing road visibility and safe access, increasing timber production and wildlife habitat.

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

Reduces known noxious weeds and prevents the spread of an isolated noxious weed with potential to invade and degrade public and private lands. Noxious weeds are non-native plants that are aggressive, invasive and difficult to control. Economically and environmentally, it is much more cost-effective to control or eradicate a small infestation than a larger more widespread one.

<b>20. Status of Project Planning</b>			
a. NEPA Complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
If no, give est. date of completion:			
c. NMFS Sec. 7 ESA Consultation Complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
d. USFWS Sec. 7 ESA Consultation Complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
e. Survey & Manage Complete:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Not Applicable
f. DSL/ODFW* Permits for In-stream Work Obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
g. DSL/COE* 404 Fill/Removal Permit Obtained:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
h. SHPO* Concurrence Received:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Not Applicable
i. Project Design(s) Completed:	<input type="checkbox"/> Yes	<input 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			

<b>21. Proposed Method(s) of Accomplishment</b>	
<input checked="" type="checkbox"/> Contract	<input type="checkbox"/> Federal Workforce
<input checked="" type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Other (specify):	

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

Yes       No

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<b>23. Anticipated Project Costs</b> [Sec. 203(b)(3)]	
a. Total County Title II Funds Requested: \$300,000	
b. Is this a multi-year funding request? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, then display by fiscal year	
c. FY02 Request: \$100,000	f. FY05 Request: \$ 40,000
d. FY03 Request: \$ 75,000	g. FY06 Request: \$ 25,000
e. FY04 Request: \$ 60,000	

**Table 1. Project Cost Analysis**

Item	<i>Column A</i> <b>Fed. Agency Appropriated Contribution</b> [Sec. 203(b)(4)]	<i>Column B</i> <b>Requested County Title II Contribution</b> [Sec. 203(b)(4)]	<i>Column C</i> <b>Other Contributions</b> [Sec. 203(b)(4)]	<i>Column D</i> <b>Total Available Funds</b>
24. Field Work & Site Surveys	25,000*		25,000*	50,000*
25. NEPA & Sec. 7 ESA Consultation		10,000		10,000
26. Permit Acquisition				
27. Project Design & Engineering				
28. Contract Preparation	2,000			2,000
29. Contract Administration	4,000			4,000
30. Contract Cost		250,000	**	250,000
31. Workforce Cost	10,000		25,000**	25,000
32. Materials & Supplies			25,000***	25,000
33. Monitoring		40,000		40,000
34. Other				25,000
35. Project Sub-Total		300,000		
36. Indirect Costs (Overhead) (per year for multi-year projects)				
<b>37. Total Cost Estimate</b>	41,000	300,000	75,000+	431,000

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

- \* Funds already spent. Field Work and Site Surveys have been initiated. County and BLM crews have sprayed and pulled the broom from affected roads to prevent the spread of Portuguese broom. Weyerhaeuser has cut and sprayed the broom on 250 acres. Willamette Industries has cut the broom on their lands. Various private landowners have started control measures.
- \*\* In kind services. Affected landowners will be providing labor and supplies; however, a coordinated, tracked effort is necessary to eradicate Portuguese broom.
- \*\*\*The landowners in the area are applying for funds from Oregon Department of Agriculture to help hire a coordinator and purchase herbicides.

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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?**

Reduction in broom in the project area.

Goals will be established by the member of the Weed Management Area. Goals will likely include: reduce broom by at least 30% in first year and by more than 90% within 5 years.

Weed Management Area Coordinator and BLM Noxious Weed Coordinator.

- 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?**

Weed Management Area Coordinator will be hired under contract, He/She will be responsible for hiring contract labor for weed control, monitoring and education work.

- 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?**

N/A

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