

SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000  
PUBLIC LAW 106-393  
**TITLE II PROJECT APPLICATION**  
**ROSEBURG DISTRICT RESOURCE ADVISORY COMMITTEE**

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

<b>2. Project Name:</b> Native Seed Collection & Growout	<b>3. County:</b> Douglas
<b>4. Project Sponsor:</b> Russ Holmes, Botanist	<b>5. Date:</b> June 20, 2001
<b>6. Sponsor's Phone Number:</b> 541-464-3289	
<b>7. Sponsors E-mail:</b> Russell_Holmes@or.blm.gov	

<b>8. Project Location</b> (attach project area map) Roseburg District	
a. 4 <sup>th</sup> Field Watershed Name and HUC #(if known): All	
b. 5 <sup>th</sup> Field Watershed Name and HUC #(if known): All	
c. Legal Location: Township ___ Range ___ Section(s) ___ See Map Township ___ Range ___ Section(s) ___ Description: Seeds will be collected across the District from the Coast Range, West Cascade, and Klamath Mtn physiographic provinces.	
d. BLM District: Roseburg	e. BLM Resource Area: Swiftwater & South River
f. National Forest	g. Forest Service District
h. State / Private / Other lands involved? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

**9. Statement of Project Goals and Objectives:**  
The objective of this project is to provide a source of native seed for a variety of habitat restoration and soil stabilization projects in compliance with the District Resource Management Plan and Bureau policy. District projects in need of native seed include road cutbank stabilization, road decommissioning, habitat restoration following noxious weed control, and riparian restoration. Local native seed is currently unavailable. Offsite collected seed is often not adapted to local environmental conditions and has unacceptably high mortality rates.

**10. Project Description:** (Provide concise description of project and attach map.)  
Seed Collection: Seed collection will occur in 2002 through contractual agreements. Seed will be collected from one elevation zone (1500 to 3000 feet) in each of the three physiographic provinces that occur in the District to provide a source of seed for District wide projects and from the North Bank Habitat Management Area to support projects identified in the North Bank Habitat Management Area Environmental Impact Analysis. Species for District wide projects will include blue wild rye (*Elymus glaucus*), California brome (*Bromus carinatus*), Romer's fescue (*Festuca romeri*), broadleaf lupine (*Lupinus latifolius*), and white-leaved lupine (*Lupinus albifrons*). Species for North Bank Habitat Management Area projects will include blue wild rye (*Elymus glaucus*), California brome (*Bromus carinatus*), and Lemmon's needlegrass (*Achnatherum lemmonii*).  
Seed Growout: Seed growout will occur between 2003 and 2006 through contractual agreements with local grass seed farmers. The objective will be to establish one acre plots for each species collected in each physiographic province and each species collected from the North Bank Habitat Management Area. Total number of one acre plots will be 18 based on the list of species provided in the previous paragraph. Production is expected to range between 300 and 600 pounds per acre.

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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 checked="" 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 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 type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)]
<input checked="" type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)]	
<input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]:	

Reestablishment of native species will be an important component of most of the other projects listed above including road maintenance, road decommissioning, soil productivity improvement, watershed restoration, fish habitat restoration, trail maintenance, trail obliteration, forest health improvement, wildlife habitat restoration, and noxious weed control. A source of native seed will be necessary to fully achieve the objectives of these other projects.

<b>14. Measure of Project Accomplishments/Expected Outcomes</b> [Sec. 203(b)(5)]	
a. Total Acres: <b>57</b>	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)]

**16. Target Species Benefited:** (if applicable) Federal and State threatened and endangered species that could benefit from this project include coho salmon (FT), Columbia white-tailed deer (FE), Crinite mariposa lily (SE), Kincaid's lupine (FT, ST), rough popcorn flower (FE, SE), Umpqua mariposa lily (SE), and wayside aster (ST) by controlling erosion and limiting competitive noxious and exotic vegetation. Many other native species with out federal or state threatened or endangered status would also benefit.

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

Not applicable.

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

Local communities will benefit from employment of seed collectors and growers. Increased production of seed by local growers will reduce overall product cost. Extra seed produced by growers can be made available for sale to other public and private entities for other restoration efforts. Availability of extra seed will advertised on the internet through the Native Seed Network (also applying for Title II funds in Douglas County).

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

Use of native species in habitat restoration will improve fish and wildlife habitat and forest health. Impacts from exotic and noxious plant species are well documented. Invasion of exotic and noxious weeds reduces habitat suitability for fish and wildlife, reduces forage for native wildlife and domestic livestock, and increases the cost of maintaining recreation areas and establishment of new timber stands after logging.

<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: <b>Jan 2002</b>			
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 type="checkbox"/> No	<input checked="" 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 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: \$446,000	
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: \$92,000	f. FY05 Request: \$84,000
d. FY03 Request: \$84,000	g. FY06 Request: \$84,000
e. FY04 Request: \$84,000	

First year costs cover collection and planting. Subsequent years cover maintenance and production costs. Full production potential (lbs/acre) is not typically realized until the third year (2004 for this project). Second year production is typically no more than 50% of full potential.

Currently, this native seed production project is an unmet funding need on the Roseburg District. No other funding sources are available.

**Table 1. Project Cost Analysis**

Item	<i>Column A</i> Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	<i>Column B</i> Requested County Title II Contribution [Sec. 203(b)(4)]	<i>Column C</i> Other Contributions [Sec. 203(b)(4)]	<i>Column D</i> Total Available Funds
24. Field Work & Site Surveys				
25. NEPA & Sec. 7 ESA Consultation				
26. Permit Acquisition				
27. Project Design & Engineering				
28. Contract Preparation		\$2,000		\$2,000
29. Contract Administration		\$4,000		\$4,000
30. Contract Cost		\$428,000		\$428,000
31. Workforce Cost				
32. Materials & Supplies				
33. Monitoring		\$2,000		\$2,000
34. Other				
35. Project Sub-Total				
36. Indirect Costs (Overhead) (per year for multi-year projects)				
<b>37. Total Cost Estimate</b>		<b>\$436,000</b>		<b>\$436,000</b>

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

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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?**

Seed weight, purity, and germination will be tested to determine the sowing rates which will be required to meet individual restoration project objectives. The Roseburg District Senior Staff Botanist, will be responsible for collecting this information.

- 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?**

Total dollars spent on local contractors and growers will be reported. The Roseburg District Senior Staff Botanist will be responsible for collecting this information.

- 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?**

Not applicable.

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