

Title II Project Application
Roseburg District Resource Advisory Committee

1. **Project Number** (Assigned by federal unit): _____ **AMOUNT REQUESTED:** \$50,000
2. **Project Name:** Water Sources Inventory and Maintenance
3. **County:** Douglas County
4. **Date:** 06/21/2007
5. **Project Applicant:** Douglas Forest Protective Association
6. **Applicant's Phone Number:** (541) 839-4469 / 580-2788
7. **Applicant's E-mail:** pskrip@odf.state.or.us
8. **BLM Point of Contact (POC):** Tom Lonie
9. **POC's Phone Number:** (541) 464 -3372
10. **POC's E-mail:** tlonie@or.blm.gov

11. Project Location (attach project area maps showing general and specific locations of project.)

- a. 4th Field Watershed Name and HUC #(if known):
- | | |
|---------------------|-----------------|
| <u>Umpqua</u> | <u>17100303</u> |
| <u>North Umpqua</u> | <u>17100301</u> |
| <u>South Umpqua</u> | <u>17100302</u> |
| <u>Coquille</u> | <u>17100305</u> |
- b. 5th Field Watershed Name and HUC #(if known):
- | | |
|--|-------------------|
| <u>Calapooya Creek</u> | <u>1710030302</u> |
| <u>Canton Creek</u> | <u>1710030109</u> |
| <u>Elk Creek</u> | <u>1710030303</u> |
| <u>Little River</u> | <u>1710030111</u> |
| <u>Lower Cow Creek</u> | <u>1710030209</u> |
| <u>Lower North Umpqua River</u> | <u>1710030112</u> |
| <u>Lower South Umpqua River</u> | <u>1710030213</u> |
| <u>Middle Fork Coquille River</u> | <u>1710030501</u> |
| <u>Middle North Umpqua River</u> | <u>1710030107</u> |
| <u>Middle South Umpqua River</u> | <u>1710030210</u> |
| <u>Middle S. Umpqua River-Dumont</u> | <u>1710030203</u> |
| <u>Myrtle Creek</u> | <u>1710030211</u> |
| <u>Olalla Creek-Lookingglass Creek</u> | <u>1710030212</u> |
| <u>Rock Creek-North Umpqua River</u> | <u>1710030110</u> |
| <u>South Umpqua River</u> | <u>1710030205</u> |
| <u>Upper Smith River</u> | <u>1710030306</u> |
| <u>Upper Umpqua River</u> | <u>1710030301</u> |

c. Legal Location:

Township <u>20 S</u>	Range <u>7 W</u>	Section(s) _____
Township <u>20 S</u>	Range <u>6 W</u>	Section(s) _____
Township <u>21 S</u>	Range <u>7 W</u>	Section(s) _____
Township <u>21 S</u>	Range <u>6 W</u>	Section(s) _____
Township <u>21 S</u>	Range <u>5 W</u>	Section(s) _____
Township <u>21 S</u>	Range <u>4 W</u>	Section(s) _____

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Township	<u>22 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>22 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
Township	<u>22 S</u>	Range	<u>5 W</u>	Section(s)	<u> </u>
Township	<u>22 S</u>	Range	<u>4 W</u>	Section(s)	<u> </u>
Township	<u>23 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>23 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
Township	<u>23 S</u>	Range	<u>5 W</u>	Section(s)	<u> </u>
Township	<u>23 S</u>	Range	<u>4 W</u>	Section(s)	<u> </u>
Township	<u>24 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>24 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>24 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
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Township	<u>24 S</u>	Range	<u>3 W</u>	Section(s)	<u> </u>
Township	<u>24 S</u>	Range	<u>2 W</u>	Section(s)	<u> </u>
Township	<u>24 S</u>	Range	<u>1 W</u>	Section(s)	<u> </u>
Township	<u>25 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>25 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>25 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
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Township	<u>25 S</u>	Range	<u>1 W</u>	Section(s)	<u> </u>
Township	<u>26 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>26 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>26 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
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Township	<u>27 S</u>	Range	<u>3 W</u>	Section(s)	<u> </u>
Township	<u>27 S</u>	Range	<u>2 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>9 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>5 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>4 W</u>	Section(s)	<u> </u>
Township	<u>28 S</u>	Range	<u>3 W</u>	Section(s)	<u> </u>

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Township	<u>29 S</u>	Range	<u>9 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>5 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>4 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>3 W</u>	Section(s)	<u> </u>
Township	<u>29 S</u>	Range	<u>2 W</u>	Section(s)	<u> </u>
Township	<u>30 S</u>	Range	<u>9 W</u>	Section(s)	<u> </u>
Township	<u>30 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>30 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
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Township	<u>30 S</u>	Range	<u>4 W</u>	Section(s)	<u> </u>
Township	<u>30 S</u>	Range	<u>3 W</u>	Section(s)	<u> </u>
Township	<u>30 S</u>	Range	<u>2 W</u>	Section(s)	<u> </u>
Township	<u>31 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>31 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>31 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>
Township	<u>31 S</u>	Range	<u>5 W</u>	Section(s)	<u> </u>
Township	<u>31 S</u>	Range	<u>4 W</u>	Section(s)	<u> </u>
Township	<u>31 S</u>	Range	<u>3 W</u>	Section(s)	<u> </u>
Township	<u>32 S</u>	Range	<u>8 W</u>	Section(s)	<u> </u>
Township	<u>32 S</u>	Range	<u>7 W</u>	Section(s)	<u> </u>
Township	<u>32 S</u>	Range	<u>6 W</u>	Section(s)	<u> </u>

- d. BLM District Roseburg
- e. BLM Resource Area Swiftwater and South River
- f. National Forest N/A
- g. Forest Service District N/A
- h. State / Private / other lands involved? Yes No

12. Statement of Project Goals and Objectives: There are several rural communities located throughout the checkerboard ownership pattern in Douglas County. The residences in these wildland-urban interface (WUI) areas are at significant risk for property damage and loss of life due to wildland fires, making response time and cycle times for water during fire suppression activities critical. The desired maximum distance between water sources is 3 miles. There is an existing network of water sources located on federal, state, county, and private lands, but this network is not documented in a consistent format that allows for efficient sharing of up-to-date information between the various landowners. Also, the network has many areas where the distance between water sources is much greater than 3 miles. The purpose of this project is to inventory the water sources to determine where new water sources need to be constructed and to conduct minor maintenance on the existing facilities.

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13. Project Description: (Provide concise description of project and attach map. Include an electronic copy of each map.)

The objective of this project is to inventory the existing water sources and conduct minor maintenance needs, such as clearing brush for access. The inventory will include documenting each site location via GPS (Global Positioning System) and entering them into a GIS (Geographic Information System) mapping database. A map and spreadsheet will then be created showing the location of each water source and its current condition. The information will be placed in a format that is easily transferable so that it can be used by fire personnel during suppression activities and by planners for the purpose of prioritizing new facility construction or major maintenance on existing facilities.

The project area includes approximately 2,200 square miles, across all ownerships, where Douglas County and the Roseburg BLM District overlap.

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

Yes No If yes, then describe.

As stated above, the water source inventory will take place on both public and private land. The Douglas Forest Protective Association and local private industry landowners already have some information regarding the water sources located on land under their jurisdictions. This project will gather information from all of these landowners and consolidate it into a consistent format for the benefit of all parties involved.

15. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- A) Improves maintenance of existing infrastructure. [Sec. 2(b)]
- B) Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- C) Restore and improve land health and water quality
 - Restores and improves land health. [Sec. 2(b)]
 - Restores water quality. [Sec. 2 (b)]

16. Project Type (*check one*) [Sec. 203(b)(1)]

A) Roads, trails, and infrastructure maintenance or obliteration:

Road Maintenance [Sec. 2(b)(2)(A)] Trail Maintenance [Sec. 2(b)(2)(A)]

Road Decommission/Obliteration [Sec. 2(b)(2)(A)] Trail Obliteration [Sec. 2(b)(2)(A)]

Other Infrastructure Maintenance (specify): Water Sources for Fire Suppression [Sec. 2(b)(2)(A)]

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23. Status of Project Planning

- a. NEPA Complete: Yes No Not Applicable
b. If No, give est. date of completion: **N/A**
c. NOAA Fisheries ESA/EFH Consultation Complete: Yes No Not Applicable
d. USFWS Sec. 7 ESA Consultation Complete: Yes No Not Applicable
e. SSS Program requirements Complete: Yes No Not Applicable
f. DSL/ODFW* Permits Obtained: Yes No Not Applicable
g. DLS/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

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife,
COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

24. Proposed Method(s) of Accomplishment

- Contract Federal Workforce
 County Workforce Volunteers
 Other (specify): **Douglas Fire Protective Association staff**

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

Yes No If yes, describe:

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

- a. Total County Title II Funds Requested: \$ 50,000
b. Is this a multi-year funding request? Yes No

If yes, then display by fiscal year:

- e. FY08 Request: \$ 25,000
f. FY09 Request: \$ 25,000

*** Note: If you have a complex budget, add it as an appendix. The Resource Advisory Committee will want to know specifically how the funds will be spent. Fill table with the details of the current year funding (FY 07) request. Identify multi-year funding separately in an appendix.

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Table 1:

Item	A: Fed. Agency Appropriated Contribution	B: Requested Title II Contribution [Sec. 203(b)(4)]	C: Other Contributions	D: Total Available Funds
27. Field Work & Site Surveys		\$41,500	0	0
28. NEPA & Sec.7 ESA Consultation		N/A	N/A	N/A
29. Permit Acquisition		N/A	N/A	N/A
30. Project Design & Engineering		N/A	N/A	N/A
31. Contract Preparation		N/A	N/A	N/A
32. Contract Administration		N/A	N/A	N/A
33. Contract Cost		N/A	N/A	N/A
34. Workforce Cost		N/A	N/A	N/A
35. Materials & Supplies		\$3,500	0	0
36. Monitoring (8 years)		N/A	N/A	N/A
37. Other or Applicant (Non-BLM) Administrative/ Overhead Costs		N/A	N/A	N/A
38. Project Subtotal		\$45,000	0	0
39. Indirect BLM Administrative/ Overhead Costs (10%)		\$5,000	0	0
40. Total Cost Estimate	\$	\$50,000	\$0	\$0

41. Identify Source(s) of Any Other Funding in Column C. Above [Sec. 203(b)(4)]

List source of funding if applicable (applied for or received):

N/A

42. 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?**

N/A

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- 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?**

All individuals involved in the project will be from the local communities. Because of the nature of the work and the need for power equipment operators for the minor maintenance work, it is not likely that youth will be used for much, if any, of the labor.

- 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 National Forest System 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?**

The project will have no impact on use of products from the National Forest System.

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

Amount: 0