

RESOLUTION NO. 4816

A RESOLUTION ACCEPTING OREGON WATERSHED ENHANCEMENT BOARD (OWEB) GRANT FOR 2003 SECOND AVENUE CULVERT REMOVAL AND PERIWINKLE CREEK RESTORATION

WHEREAS, at the City Council Work Session on March 24, 2003, the Albany City Council directed staff proceed with a project to correct the failing culvert at Periwinkle Creek and 2<sup>nd</sup> Avenue; and

WHEREAS the City Council elected to proceed with a project that involves removing the existing culvert and restoring Periwinkle Creek to an open-flow condition at this location; and

WHEREAS the City Council directed staff to accept the \$52,000 OWEB grant, as offered, in support of this project; and

WHEREAS, conditions of obtaining this grant include a local match of at least 25 percent;

NOW, THEREFORE, BE IT RESOLVED that the City of Albany accepts this OWEB Grant in the amount of \$52,000 for the Periwinkle Creek and 2<sup>nd</sup> Avenue Culvert Project, approves the City of Albany's local match contribution, as required by the OWEB Grant, and thereby authorizes the City Manager to execute the agreements and conditions for the acceptance of the grant funds.

DATED AND EFFECTIVE THIS 9TH DAY OF APRIL 2003.

  
\_\_\_\_\_  
Mayor

ATTEST:

  
\_\_\_\_\_  
City Recorder

## OREGON WATERSHED ENHANCEMENT BOARD

### WATERSHED IMPROVEMENT GRANT AGREEMENT

This grant agreement is between the Oregon Watershed Enhancement Board, hereafter called "Board," and City of Albany, hereafter called "Grantee," in consideration of the mutual covenants contained herein. This agreement consists of the following, in descending order of precedence: this agreement less all exhibits; attached Exhibits A, B, C, D, E, F, and G; and the grant application approved by the Board. All are incorporated here by reference.

#### A. Authorization

This grant is authorized by ORS 541.351 to 541.401 and is subject to Oregon Administrative Rules 695-001-0000 to 695-030-0030 as such rules may periodically be amended by the Board.

#### B. Grant Award

The Grantee agrees to perform the work described in the grant application for the **Second Avenue Culvert Removal and Periwinkle Creek Restoration Project**. In return, the Board agrees to provide up to a total of **\$52,000.00** according to the *Schedule For Release of Funds*, attached as Exhibit A.

The Grantee agrees that funds provided by the Board shall only be used for the purposes specified in the grant application or as detailed in Exhibit A.

The funding source for this grant may be federal funds (Catalogue of Federal Domestic Assistance Number 11.438). The Grantee may be subject to the federal single audit act requirements in OMB Circular A-133.

#### C. Funding Conditions

The Board certifies that at the time this agreement is written sufficient funds are authorized for expenditure within the Board's current appropriation or limitation. Should a reduction in Oregon State Lottery revenues result in reduced funding to OWEB, this grant may also be reduced in accordance with Oregon Law. If grant funds are not disbursed prior to June 30, 2003, funding is contingent upon legislative approval of the Board's 2003-2005 biennial expenditure limitation.

As a condition for the disbursement of any Board funds, the Grantee agrees:

- (1) To design the project to include day-lighting of the creek at the road crossing.

- (2) To provide a sign on the project site and notice on any technical, educational or informational material produced through this project that funding was provided by the Board.
- (3) To provide draft and final copies of any technical, educational or informational materials produced through the project for review by the Board's Program Manager prior to publication.
- (4) Prior to release of Board funds, to submit written evidence that all applicable permits and licenses from local, state or federal agencies or governing bodies have been obtained or are not needed (see Exhibit B, *Permits and Licenses*).
- (5) To provide compliance monitoring of the project as described in Exhibit D.
- (6) Prior to release of Board funds, to provide copies of landowner agreements (see Exhibit B).
- (7) To complete an Oregon Plan Watershed Restoration Project Reporting (Exhibit G).
- (8) To comply with the **Oregon Aquatic Habitat Restoration Guideline under the Oregon Plan for Salmon and Watersheds**.
- (9) To inform the Board's Project Manager of any address changes.
- (10) To adhere to the Project Implementation Conditions as described in Exhibit E.
- (11) To submit verifiable receipts and other accounting records throughout the project to document expenditure of grant fund installments, and to account for all other funding, in-kind contributions and donations in the project completion report.
- (12) To use funds disbursed to Grantee by the Board under this grant award only for "capital expenditures," as that term is defined ORS 541.351 (4) (Exhibit F).
- (13) To provide evidence satisfactory to the Board that the non-OWEB matching funds identified in the grant application have been received or secured.

#### **D. Term of Agreement**

This agreement shall become effective upon signature by all parties. Project completion/grant expiration shall be **December 31, 2003**. The completion report is due within 60 days following project completion. Monitoring is required for **two (2) years** following project completion

#### **E. Accounting for Funds Distributed**

The Grantee shall account for funds distributed by the Board using generally accepted accounting practices sufficient to account for the income and expenses related to this project.

The Grantee shall also account for all other funds expended, as well as in-kind services and donated materials. The Grantee further agrees to make such accounting records available to the Board, the Oregon Secretary of State's Office or their agents upon request.

**F. Amendments**

Any modifications of this agreement must be mutually agreed to in writing by both parties. Exhibit A, budget elements only, may be approved for change upon signature of Board's Project Manager.

**G. Assignment**

The Grantee shall not assign or transfer its interest in this agreement without prior written approval from the Board.

**H. Access to Project Sites**

Grantee, upon prior request and at a mutually agreeable time, shall allow Board members and their representatives access to the project site to periodically monitor or evaluate the project.

**I. Project Completion**

Within 60 days after the completion of the project, the Grantee shall submit to the Board a final project report. The report will include the items included in *Project Completion Report Requirements* attached as Exhibit C.

**J. Long-Term Maintenance of Project; Evaluation Reports**

Projects funded by the Oregon Watershed Enhancement Board are intended to provide long term benefits to the watershed. The Grantee will provide necessary and normal maintenance to sustain the value of the project once it is completed. Grantee shall submit evaluation reports to the Board on the performance of the project each year for a period of **two (2) years**, with the first report due one year after submission of the project completion report. These reports will be in accordance with the *Monitoring Requirements*, attached as Exhibit D.

**K. Termination of Funding**

The Board may terminate this agreement:

- (1) At any time by mutual written consent of both parties;
- (2) Upon written notice to Grantee for Grantee's failure to perform any other provision of this agreement;
- (3) Upon 30 days' written notice to Grantee for any other reason specified in writing;

- (4) Upon failure to provide a signed agreement within 12 months of the date of approval; or
- (5) At any time, upon written notice by the Board, should Board funding be reduced. The Board shall be responsible for determining project reductions.

Within 30 days of termination, Grantee shall return to the Board any unspent funds provided by the Board under this agreement.

The Board shall reimburse the Grantee for authorized services performed and expenses incurred prior to termination under this agreement.

**L. Compliance With Applicable Law**

The Grantee and Landowners shall comply with all federal, state, and local laws and ordinances applicable to the work to be done under this agreement.

**M. Tax Compliance Certification**

The individual signing on behalf of the Grantee hereby certifies and swears under penalty of perjury that s/he is authorized to act on behalf of Grantee, has authority and knowledge regarding Grantee's payment of taxes, and to the best of her/his knowledge, Grantee is not in violation of any Oregon tax laws.

**N. Indemnity**

The Grantee and Landowners shall save and hold harmless the State of Oregon and the Board, its officers, agents, employees and members, from all claims, suits, or actions of whatsoever nature resulting from, or arising out of, the activities of the Grantee, its agents or employees under this agreement. In any action to enforce this agreement, the prevailing party shall be entitled to reasonable costs and attorney fees.

Project Manager for the Grantee:  
Cheryl Hummon  
City of Albany  
333 Broadalbin St. SW  
Albany, Oregon 97321  
Phone: (541) 917-7629

Project Manager for the Board:  
Vivienne Torgeson  
Oregon Watershed Enhancement Board  
755 Summer St. NE  
Salem, OR 97301  
Phone: (503) 986-0185

**THIS AGREEMENT, INCLUDING ALL MATERIALS INCORPORATED HERE BY REFERENCE, CONSTITUTES THE ENTIRE AGREEMENT BETWEEN THE PARTIES ON THIS SUBJECT. THERE ARE NO UNDERSTANDINGS, AGREEMENTS, OR REPRESENTATIONS, ORAL OR WRITTEN, NOT SPECIFIED HERE REGARDING THIS AGREEMENT. NO WAIVER, CONSENT, MODIFICATION OR CHANGE OF TERMS OF THIS AGREEMENT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY BOTH PARTIES. SUCH WAIVER, CONSENT, MODIFICATION OR CHANGE, IF MADE, SHALL BE EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN. THE FAILURE OF THE BOARD TO ENFORCE ANY PROVISION OF THIS AGREEMENT SHALL NOT CONSTITUTE A WAIVER BY BOARD OF THAT OR ANY OTHER PROVISION. GRANTEE, BY EXECUTING THIS AGREEMENT, HEREBY ACKNOWLEDGES THAT GRANTEE HAS READ THIS AGREEMENT, UNDERSTANDS IT AND AGREES TO BE BOUND BY ITS TERMS AND CONDITIONS.**


**AGREED:**

FOR THE GRANTEE:

  
\_\_\_\_\_  
City of Albany

Date 3/31/03

FOR THE BOARD:

  
\_\_\_\_\_  
Roger Wood, OWEB Grant Program Manager

Date 2/28/03

**EXHIBIT A**

**SCHEDULE FOR RELEASE OF FUNDS**

Total funds granted: \$52,000.00

**Note: 10% of the total grant funds will be withheld until submission of the final report  
[required by OAR 695-20-090 (5)]**

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Funds will be distributed as follows:

All fund requests must be submitted using a Grantee's Request for Release of Funds Form signed by the project manager for the Grantee. Normally, funds are released upon presentation of receipts, invoices or bills for purchases or work accomplished. Funds can also be released in advance based on a detailed estimate of expenses. Receipts/invoices and an expense tracking spreadsheet must be submitted to document all funds received from OWEB for this project within 120 days of the date of the check. Failure to comply will delay new grants from being issued and will delay other grant payment requests. Authorized travel expenses shall be reimbursed at State of Oregon rates. Receipts for lodging are required for reimbursement. Direct personnel costs include: gross wages, payroll taxes, health insurance, retirement benefits, accrued leave liability, and workers compensation insurance. Indirect costs (e.g.: administration, accounting, human resources, purchasing, budgeting, etc.) are not considered as direct personal service costs. Indirect costs are included in the amount allowed for administration and overhead costs of the grant.

The project budget consists of the elements listed below:

<b>Expense Category</b>	<b>Amount</b>
Excavation and Culvert Removal	\$35,000.00
Slope Protection and Plantings	\$17,000.00
<b>Total</b>	<b>\$52,000.00</b>

The final 10% of the grant (\$5,200.00) will be released for payment upon receipt of all project expenses and acceptance of the project completion report by the Board.

**Project Completion Date**

**December 31, 2003**

**EXHIBIT B**

**PERMITS, LICENSES & OTHER AGREEMENTS**

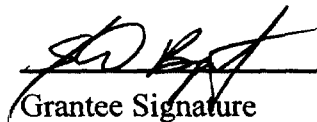
Prior to the release of any Board funds, the Grantee must submit written evidence that the work under the Grant Agreement will comply with all applicable federal, state and local laws, as well as copies of all applicable permits, licenses and other agreements that have been obtained.

The following are often required for projects involving waterway alteration or watershed enhancement (See Oregon Plan for Salmon and Watersheds, A Guide to Oregon Permits Issued by State and Federal Agencies, Spring 2000):

- Fill / Removal permit(s) from the Division of State Lands
- Water Right Permit(s)
- City or County Permit(s)
- Fill permit(s) from the Corps of Engineers
- Grazing Plan(s)
- Memorandum(s) of Understanding

**Permits are required:**

Yes                       No

 \_\_\_\_\_      3/3/03  
Grantee Signature                      Date

In addition, prior to the release of any Board funds the Grantee must submit Landowner Agreement(s). A Landowner Agreement form is available from the Board. Such Agreement(s) shall include (but are not limited to):

- Landowner's certification that they own the land where the work will be carried out;
- Landowner's agreement to allow Grantee to carry out the work, or portion of the work on the Landowner's property;
- Landowner's agreement to allow maintenance of the work over a time period consistent with the Grant application;
- Landowner's agreement to allow access for inspection and evaluation, and acknowledgment that information relating to the work is a public record.



## EXHIBIT C

### PROJECT COMPLETION REPORT REQUIREMENTS

Within sixty days following completion of the project, Grantee shall submit a Project Completion Report that includes but is not limited to:

- (1) A narrative description of the project including:
  - a. background on the problem which generated the project,
  - b. a description and explanation of any changes to the original proposal,
  - c. lessons learned from the project; and
  - d. recommendations for more effective implementation of similar projects
- (2) Documentation that the project complies with the Oregon Aquatic Habitat Restoration and Enhancement Guide.
- (3) Slides or photographs of the project areas before and after the project completion taken at pre-set photo points as described in the publication "Photo Plots Guide (October 1993).
- (4) Exhibit G: The most current version of Oregon Plan Watershed Restoration Reporting Form completed and submitted with the required map to OWEB regional program representative and 28655 HWY 34, Corvallis, OR 97333
- (5) An accounting of the expenditures of Board monies and all other funding in the project, including a final accounting of all in-kind contributions, donations and the **required non-OWEB 25% match funds.**
- (6) **Grantee shall not receive new grant awards if any report is past due.**

## EXHIBIT D

### COMPLIANCE MONITORING REQUIREMENTS

For monitoring purposes, Grantee shall provide photos of all elements of the project (i.e., fencing, planting or structures) taken before and after implementation and each subsequent year. Photo points shall be set up and photographs taken prior to beginning work, at the completion of the work and again each year to show changes occurring as a result of implementation of the project. Photographs should be taken with the same focal length lens at the same time of year.

#### **Monitoring Report Guidelines:**

Monitoring photographs are intended to show the compliance of the project with the Board funding decision. In addition, the Grantee shall provide any additional information collected during the **two (2) year** period immediately following the completion of the project which document other conditions in the project area as specified in the application. The Monitoring Report should also include the following:

- (1) A description of any maintenance performed.
- (2) An accounting of any costs associated with maintenance and monitoring.
- (3) An assessment of whether the project continues to meet the goals specified in the grant agreement.
- (4) A summary of any public awareness or educational activities related to the project, including identification of any tours or presentations and copies of newspaper or other media coverage about the project.
- (5) A description of the condition of the project as it relates to the original proposed design and any modifications made during the implementation.

## **EXHIBIT E**

### **PROJECT IMPLEMENTATION CONDITIONS**

During the implementation of the project, the Grantee shall notify the Board's Project Manager when:

- (1) Final project design is developed and initial construction is scheduled.
- (2) Initial construction is scheduled for a site review with the contractor.
- (3) Any change or modification of the project is proposed.

Final completion review of the project is required. The Board's Project Manager will approve project completion including the review and approval of all documents, permits, invoices, etc. The Board's Project Manager may inspect the project site and request a written notification that project components are installed according to the appropriate local, state, and federal agency standards and guidelines.

**EXHIBIT F**

**STATUTORY DEFINITION OF “CAPITAL EXPENDITURE”**

- (4) 'Capital expenditures' means direct expenses related to:
- (a) Personal property of a non-expendable nature including items that are not consumed in the normal course of operations, can normally be used more than once, have a useful life of more than two years and are for use in the enforcement of fish and wildlife and habitat protection laws and regulations; or
  - (b) Projects that restore, enhance or protect fish and wildlife habitat, watershed functions, native salmonid populations or water quality, including but not limited to:
    - (A) Expenses of assessment, research, design or other technical requirements for the implementation of a project;
    - (B) The acquisition of determinate interests, including fee and less than fee interests, in land or water in order to protect watershed resources, including appraisal costs and other costs directly related to such acquisitions;
    - (C) Development, construction or implementation of a project to restore, enhance or protect water quality, a watershed, fish or wildlife, or riparian or other habitat;
    - (D) Technical support directly related to the implementation of a project; and
    - (E) Monitoring or evaluation activities necessary to determine the actual effectiveness of a project.

# EXHIBIT G

## The Oregon Watershed Restoration Reporting Form 2002

### General Directions

#### NOTE:

- Fill out this form for ALL watershed restoration projects, NOT just OWEB funded projects.
- You DO NOT need to fill out ALL pages of this form. Only fill out the FIRST PAGE and the SECTION(S) that apply to your project.
- DO NOT report more than once! Check with your project partners to make sure project has not already been reported. If you are updating a previously reported project, only report NEW information.
- This form is required for projects funded by OWEB and ODFW R & E grant programs, and projects under the US ACOE Regional General Permit (RGP).
- ATTACH A MAP to your project form.

#### WHY REPORT?

All over Oregon, people are involved in restoration projects to help improve habitat and water quality conditions in their watersheds. These restoration projects are a vital component of the Oregon Plan for Salmon and Watersheds. Private landowners, government agencies, watershed councils, SWCD's and other groups are reporting their projects to the Oregon Watershed Restoration Inventory so that Oregon can track its accomplishments in watershed restoration. The inventory also provides information to local groups for restoration planning, and will help to determine the effectiveness of Oregon's salmon recovery effort.

#### PROJECTS TO REPORT

Watershed restoration projects included in this inventory must be:

- activities designed to **restore aquatic, riparian, estuarine, wetland, upland, or overall watershed conditions or functions.**
- **completed or in-progress; DO NOT report planned projects.**
- activities **above and beyond normal maintenance or management procedures** in cases such as road and culvert improvements, erosion control, and so on.

#### FILLING OUT PROJECT REPORTING FORMS

The form generally takes 20 to 30 minutes to complete. For multi-year projects, use a different form for each year. Fill out the first page of the attached reporting form for ALL restoration projects. Then fill out the section(s) of the form that apply to your project:

- Section A: **Instream** Activity
- Section B: **Riparian** Activity
- Section C: **Wetland** Activity
- Section D: **Upland, Grazing and Irrigation Management**
- Section E: **Road** Activity
- Section F: **Fish Passage Improvements**
- Section G: **Urban Impact Reduction** Activity
- Section H: **Project Monitoring** Activity

The survey form is designed for **site-level** information to establish *what type* of restoration work was done and *where* it was done. YOU MUST INCLUDE A MAP with each form (for example, photocopy of a 1:24,000 scale topographic map or Oregon Department of Forestry map). Indicate on the map the location of restoration activities. Label each location with the activity type.

#### RETURN TO ADDRESS BELOW:

1. **THE FIRST PAGE OF FORM**
2. **THE SECTION(S) THAT APPLY TO YOUR PROJECT**
3. **A PROJECT LOCATION MAP**

Bobbi Riggers  
Oregon Watershed Enhancement Board  
28655 Hwy 34  
Corvallis, OR 97333  
Phone: 541/757-4263 ext. # 235  
Fax: 541/757-4102  
e-mail: [Bobbi.Riggers@orst.edu](mailto:Bobbi.Riggers@orst.edu)

The 2002 Oregon Watershed Restoration Reporting Form is available in electronic format on the Web at <http://www.oweb.state.or.us> under Monitoring (click on Restoration Inventory Forms).

Thank you for your participation!

# The Oregon Watershed Restoration Reporting Form 2002

10/16/02

## Section A: INSTREAM Activity

**Instructions:** Report in-channel activities designed to improve aquatic habitat conditions. *For Fish Passage Improvements, go to Section F* In the table, check each appropriate project activity box and fill in all details requested for that activity. Leave blank any questions that do not apply to your project. If project activity is not listed, describe the project under "Other".  
*If this form is being used to comply with conditions of the Portland District Army Corps of Engineers (Corps) Regional General Permit (RGP) No 2000-001 for placement of large wood or boulders, refer to the RGP for additional reporting requirements. Photos of the completed work are encouraged for projects under the RGP. Other types of authorizations or permits may be required from DSL and/or the Corps for other types of instream activity not covered by the RGP. Mark and label clearly on a map the location of the project activity.*

DSL Permit Number: \_\_\_\_\_ or ODF Notification Number: \_\_\_\_\_  
 Yes  No Is this project covered under RGP no 2000-001 for log or boulder placement?

1. PROJECT GOALS: *to improve/increase stream*
- |                               |                      |                              |                  |
|-------------------------------|----------------------|------------------------------|------------------|
| ___ structure & complexity    | ___ spawning habitat | ___ over-winter habitat      | ___ stream flow  |
| ___ interaction w/ floodplain | ___ rearing habitat  | ___ summer habitat           | ___ fish passage |
| ___ gravel recruitment        | ___ increase pools   | ___ streambank stabilization | ___ other _____  |
2. COST. Cash \$ \_\_\_\_\_ Inkind \$ \_\_\_\_\_ 3. TOTAL MILES of stream treated: \_\_\_\_\_ miles

ACTIVITY	DESCRIPTION of Treatment										
<input type="checkbox"/> <b>Large Wood Placement</b> <i>(Logs <u>not</u> anchored with cable, boulders, rebar, etc -allowed to set up naturally or wedged against streambank or riparian trees)</i>  <input type="checkbox"/> log placement associated with forestry operation (ODF21)	<b>key pieces = logs at least two times bankfull stream width (1.5 times if rootwad attached) and meet diameter, stream size, and slope requirements outlined in the ODF/ODFW Large Wood Placement Guide)</b>  ___ total # of structures placed <span style="margin-left: 150px;"><input type="checkbox"/> smaller materials were added to key pieces in structures</span> ___ total # of key pieces placed <span style="margin-left: 150px;"><input type="checkbox"/> rootwads attached to some key pieces</span> ___ average # of key pieces per structure <span style="margin-left: 100px;">source of logs: _____</span>  <b>dimensions of key pieces (list range if necessary)</b> log length: _____ ft <span style="margin-left: 50px;">log diameter: _____ in</span>  <b>stream characteristics where logs were placed (list range if necessary)</b> bankfull width: _____ ft <span style="margin-left: 50px;">gradient: _____ %</span> <span style="margin-left: 50px;">bankfull depth: _____ ft</span> method of placement: _____ <span style="margin-left: 100px;">other details: _____</span>										
<input type="checkbox"/> <b>Boulder Placement</b> (not anchored)	___ # of boulders placed <span style="margin-left: 50px;">av size _____ cu yds</span> <span style="margin-left: 50px;">source of boulders _____</span> bankfull width: _____ ft <span style="margin-left: 50px;">gradient: _____ %</span> <span style="margin-left: 50px;">bankfull depth: _____ ft</span> method of boulder placement: _____										
<input type="checkbox"/> <b>Anchored Structures</b>	___ # of anchored structures structure materials: <input type="checkbox"/> logs <input type="checkbox"/> rootwads <input type="checkbox"/> boulders <input type="checkbox"/> other _____ anchored with: <input type="checkbox"/> rock/boulders <input type="checkbox"/> cable <input type="checkbox"/> rebar <input type="checkbox"/> other _____										
<input type="checkbox"/> <b>Engineered Structures</b>	<input type="checkbox"/> full-spanning weirs <span style="margin-left: 50px;"># _____</span> <span style="margin-left: 50px;">materials used: _____</span> <input type="checkbox"/> deflectors <span style="margin-left: 150px;"># _____</span> <span style="margin-left: 50px;">materials used: _____</span> <input type="checkbox"/> 'V' structures <span style="margin-left: 150px;"># _____</span> <span style="margin-left: 50px;">materials used: _____</span>										
<input type="checkbox"/> <b>Off-Channel Habitat</b>	<input type="checkbox"/> Side channels: a) created/excavated: _____ # and length _____ ft <span style="margin-left: 100px;">or b) reconnected to stream. _____ # and length _____ ft</span> <input type="checkbox"/> Alcoves created. a) _____ # with or b) _____ # without tributary/spring input <input type="checkbox"/> Off-channel ponds created: a) _____ # with or b) _____ # without tributary/spring input										
<input type="checkbox"/> <b>Instream Water Right Transfers/Leases</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Priority date</th> <th style="width: 20%;">Rate (cfs)</th> <th style="width: 20%;">Type of Acquisition</th> <th style="width: 20%;">Stream Reach/Point</th> <th style="width: 20%;">Term (years)</th> </tr> </thead> <tbody> <tr> <td style="height: 30px;"> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Priority date	Rate (cfs)	Type of Acquisition	Stream Reach/Point	Term (years)					
Priority date	Rate (cfs)	Type of Acquisition	Stream Reach/Point	Term (years)							
<input type="checkbox"/> <b>Other (specify)</b>											

# The Oregon Watershed Restoration Reporting Form 2002

10/16/02

## Section C: WETLAND Activity

**Instructions:** Answer all the questions in the top section. In the table, fill in the row(s) that best describe your project. Mark and label clearly on a **map** the location of each treatment area.

DSL Permit Number: \_\_\_\_\_ or ODF Notification Number: \_\_\_\_\_

1. PROJECT GOALS: *to increase*
- |   |  |
|---|--|
| <input type="checkbox"/> storage capacity of wetland<br><input type="checkbox"/> net area of wetland<br><input type="checkbox"/> vegetation to filter runoff<br><input type="checkbox"/> vegetation to provide shade<br><input type="checkbox"/> vegetation for flood control<br><input type="checkbox"/> vegetation for food, cover or nesting | <input type="checkbox"/> water to stream during low flows<br><input type="checkbox"/> connection to adjacent natural area<br><input type="checkbox"/> the number of wetland types at site<br>(i.e., meadow, forest, open water)<br><input type="checkbox"/> fish habitat: <i>specify</i> rearing, winter, summer, etc. _____<br><input type="checkbox"/> other _____ |
|---|--|

2. Is project site protected by a CONSERVATION EASEMENT?  Yes  No

3. Project site is CONNECTED TO:

stream or river     lake or reservoir     other fresh waters     ocean or estuary     no other water body

4. Land/wetland type in project area BEFORE TREATMENT:

<input type="checkbox"/> non-wetland	<input type="checkbox"/> grass/herb meadow wetland	<input type="checkbox"/> open water wetland (>6ft. deep)
<input type="checkbox"/> agricultural wetland	<input type="checkbox"/> shrub or forest wetland	

5. COST: Cash \$ \_\_\_\_\_ Inkind \$ \_\_\_\_\_

ACTIVITY (conditions after treatment)	DESCRIPTION of treatment
_____ acres of filled or drained wetland returned to: <input type="checkbox"/> grass/herb meadow wetland <input type="checkbox"/> shrub or forest wetland <input type="checkbox"/> open water wetland (>6ft. deep)	
_____ acres of non-wetland created into: <input type="checkbox"/> grass/herb meadow wetland <input type="checkbox"/> shrub or forest wetland <input type="checkbox"/> open water wetland (>6ft. deep)	
_____ acres of existing wetland improved: <input type="checkbox"/> grass/herb meadow wetland <input type="checkbox"/> shrub or forest wetland <input type="checkbox"/> open water wetland (>6ft. deep)	
Other (describe)	

# The Oregon Watershed Restoration Reporting Form 2002

10/16/02

## Section E: ROAD Activity

Instructions: Report projects designed to decrease risk of road failure and reduce chronic sediment input from **existing roads (not new roads)**. *For Fish Passage Improvements, go to Section F. Do not report any repairs required by the Oregon Department of Forestry, new road construction, or routine road maintenance including: surface grading, berm removal, spot rocking, essential ditch cleaning, culvert cleaning, or water bars. Do not double count activities.* If project activity is not listed, describe the project under "Other activities". Mark clearly on a **map** the length of road or location on the road where improvement work was completed. Road inventories may be summarized by 4<sup>th</sup> or 5<sup>th</sup> field watersheds (e.g., Siletz, McKenzie, N Fork John Day). A map is not necessary for road inventories. **1 Station = 100 ft**

ODF Notification Number: \_\_\_\_\_

1. PROJECT GOALS: *to increase or improve* \_\_\_\_\_ *to decrease* \_\_\_\_\_
- |                             |   |
|-----------------------------|---|
| _____ upslope stability     | _____ erosion/stream sedimentation                    |
| _____ road/upslope drainage | _____ run-off contaminant input to stream             |
| _____ flood/slide repair    | _____ road access _____ road density                  |
| _____ other _____           | _____ washout/diversion potential at stream crossings |

2. COST: Cash \$ \_\_\_\_\_ Inkind \$ \_\_\_\_\_

### IMPROVEMENT ACTIONS: *(only include unreported road work accomplished for the year)*

1.  **Road Inventory** = \_\_\_\_\_ miles of road surveyed using ODF Road Hazard Inventory Protocol or equivalent
2.  **Peak Flow Passage Improvements at Stream Crossings** *(for Fish Passage improvements, go to Section F)*
- a) \_\_\_\_\_ # of log fills/culverts removed, not replaced *(if reported in fish passage section, do not repeat here)*
  - b) \_\_\_\_\_ # of structures replaced to meet 50+ year flow requirements *(if reported in fish passage section, do not repeat here)*
  - c) \_\_\_\_\_ # of structures modified by improving inlet condition *(if reported in fish passage section, do not repeat here)*
- TOTAL # of Stream Crossings Improved for Peak Flow Passage** \_\_\_\_\_ **(Do Not Double Count)**
3.  **Surface Drainage Improvements** *(does not include water bars)*
- a) \_\_\_\_\_ # of permanent cross-drains added above stream crossings
  - b) \_\_\_\_\_ # of culverts added at locations other than above stream crossings
  - c) \_\_\_\_\_ # of existing culverts with outlet erosion protection added
- TOTAL # of Non-Stream Crossings Improved for Surface Drainage** \_\_\_\_\_ **(Do Not Double Count)**
- d) \_\_\_\_\_ # of stations of quality hard road rocking prior to haul
  - e) \_\_\_\_\_ # of stations of rocking down-cutting ditch
- TOTAL # of Stations Improved by Rocking for Surface Drainage** \_\_\_\_\_ **(Do Not Double Count)**
4.  **Sidecast/Landslides**
- a) \_\_\_\_\_ # of stations pulled back and stabilized
  - b) \_\_\_\_\_ # of large landslides stabilized
5.  **Road Relocation or Vacating**
- a) \_\_\_\_\_ # of stations obliterated, decommissioned, or vacated as per OAR 629-625-650
  - b) \_\_\_\_\_ # of stations effectively closed to public use *\*(do not duplicate 5 a)\**
  - c) \_\_\_\_\_ # of stations relocated outside RMA or stream banks
  - d) \_\_\_\_\_ # of stations relocated to reduce washout potential *\*(do not duplicate 4 b or 5 c)\**
6.  **Grass Seeding**
- a) \_\_\_\_\_ # of miles of grass seeding and mulching
7.  **Other Activities:** \_\_\_\_\_



# The Oregon Watershed Restoration Reporting Form 2002

10/16/02

## Section G: Urban Impact Reduction Activity

Instructions: Report projects designed to reduce erosion, improve water quality, and enhance aquatic habitat. *For Riparian restoration activities, go to Section B. For Fish Passage Improvements, go to Section F.* Under "Project Activities", check (x) the activity on the left and enter the relevant information that quantifies the activities and the significance (% urban area or % watershed affected). If project activity is not listed, describe the project on the blank spaces provided or under "Other Projects". Costs for construction where required by code should not be included.

*New Section G for reporting Urban Projects!!*

TOTAL COST for Urban Activities Listed Below: Cash \$ \_\_\_\_\_ Inkind \$ \_\_\_\_\_

**PROJECT ACTIVITIES:**

**1. Water Quality Projects:**

Activity	Number or Area (please label units)	% Urban Area Affected	Cost	
<input type="checkbox"/> Bioswales	#		Cash \$	Inkind \$
<input type="checkbox"/> Wet Detention Facility	#		Cash \$	Inkind \$
<input type="checkbox"/> Storm & Sanitary Sewer Separation	linear feet		Cash \$	Inkind \$
<input type="checkbox"/> Street sweeping	miles		Cash \$	Inkind \$
<input type="checkbox"/> Catch Basin Cleaning	#		Cash \$	Inkind \$
<input type="checkbox"/> Pesticide Use Reduction	acres		Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$

**2. Water Quantity Projects:**

Activity	Number or Area (please label units)	% Watershed Area Affected	Cost	
<input type="checkbox"/> Off Channel Flood Storage			Cash \$	Inkind \$
<input type="checkbox"/> Detention Facility			Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$

**3. Other Projects:**

<input type="checkbox"/> Other			Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$
<input type="checkbox"/> Other			Cash \$	Inkind \$