

OREGON WATERSHED ENHANCEMENT BOARD

775 Summer Street NE, Suite 360

Salem, OR 97301-1290

(503) 986-0178

Fax: (503) 986-0199



**LOCAL INNOVATION FUND
GRANT APPLICATION
(Capital Funds)**

Revised

May 2006

GENERAL INSTRUCTIONS

Please download and read the “Instructions for Completing Local Innovation Fund Grant Applications” before beginning your application.

Answer the questions in Sections I, II and III by typing in the information requested or by reproducing the pages on your computer. *Use 8½" x 11" single-sided, unstapled pages and the spacing and layout provided. Avoid color and detail that will not photocopy clearly.* Then complete and attach the budget, match funding, land use, legal requirements, project category/type, and restoration metrics forms and include any other required documentation.

A down-loadable electronic application form can be obtained by visiting the OWEB website at www.oregon.gov/OWEB.

Applications are due by 5:00 p.m. on June 15, 2006.

Applicants must submit by the deadline a completed OWEB Local Innovation Fund Grant Application (Capital Funds). Applications should be sent to Melissa Leoni, Local Innovation Fund, OWEB, 775 Summer Street NE, Suite 360, Salem, OR 97301-1290. *Emailed or faxed applications will not be accepted.*

Section I
APPLICANT INFORMATION

Please type in the information on pages 1 through 3 **USING ONLY THREE PAGES**
(or reproduce the pages on your computer **using the spacing and layout shown,**
NOT TO EXCEED 3 PAGES)

Pages 1 through 3 must accompany your application
THE FIRST 3 PAGES ARE NOT A PLACE TO DESCRIBE YOUR
PROJECT IN DETAIL

Name of project:

Project location:

	Watershed	Sub-Watershed/Stream Name(s)	Stream Mile(s)
County	Township Range Section(s)	Longitude, Latitude (if applicable)	

OWEB dollars requested:

Total cost of project:

Applicant:

Phone:

Fax:

Official Contact:

Email:

Applicant Address:

Street	City	Zip
--------	------	-----

Mailing Address (if different):

Street	City	Zip
--------	------	-----

Applicant Affiliation (if any):

Technical Contact (if different):

Email:

Phone:

Fax:

Landowner(s) (if the project will occur on private land):

Fiscal Officer (if any):

Phone:

Fax:

Fiscal Officer Affiliation:

Email:

Fiscal Officer Address:

Street	City	Zip
--------	------	-----

Name of the watershed council in the area (if any):

Are they aware of this project? Yes No

Name of the soil and water conservation district in the area:

Are they aware of this project Yes No

In 1-2 sentences briefly summarize the project.

7. Required Attachments: Be sure to complete and attach these forms to the back of your application:

- Budget Page
- Match Funding for OWEB Grants Form
- Legal Requirements Form
- Land Use Information Sheet
- Restoration Project Category/Activity Types
- Restoration Metrics Form
- *Maps (must be on 8½" x 11" pages and include a legend):
 1. Provide a general map highlighting the location.
 2. On a USGS 7.5 min topo quad map, locate the extent of your project and site specific activities.
- *Photographs (if applicable): Provide photographs to aid in understanding the situation. Please note that if your project is funded pre-project photos will be required in the final report.
- *Project Designs (if applicable): Details should match the complexity of the proposed project. These must show the project placement and provide sufficient detail to allow a reasonable evaluation of the effect of the project on the site proposed. The design should include reference to appropriate standards and guidelines.

All attachments must be on 8½" x 11" paper.

***For maps, photos and project designs, avoid color and detail that will not photocopy clearly. Or, provide 30 color copies (collated and stapled) of any maps, photos or project designs that you want OWEB reviewers to see in color.**

Section III
SPECIFIC PROJECT ACTIVITY

USE 8½" x 11" SINGLE-SIDED PAGES

LOCAL INNOVATION FUND WATERSHED RESTORATION PROJECT

Please answer the following questions. **Please read the instructions for further clarification on what information is needed to respond to these questions.** If there are multiple locations, **be specific for each site.**

WATERSHED BENEFITS

- T1. Clearly describe the current conditions at the project site(s) and what is known about what caused the site(s) to degrade to its current condition.
- T2. What is the specific problem (cause, not symptom) you are proposing to address at the site(s)? Clearly describe what known watershed function problem(s) or limiting factor(s) exists at the site(s) that needs to be addressed and why.
- T3. What are you proposing to do? Supply specific and sufficient detail to match the project's complexity and technical difficulty so that its viability can be evaluated. Include who will do the project design, and whether other alternatives were considered and why this particular methodology was selected from among the alternatives considered.
- T4. What are the project objectives? Provide a bulleted list of measurable indicators.
- T5. What will be the anticipated condition of the site(s) upon project completion, and in 10 years? Be site specific.
- T6. Clearly explain how this project implements a watershed assessment/action plan, TMDL, agricultural water quality plan, or other strategic plan that assesses watershed health concerns and prioritizes actions to address them. Provide the name and date of this plan. Explain where and how this project is identified as a priority in the plan.
- T7. How does the project fit within the larger watershed context?
- T8. Are there potential adverse impacts to other properties or resources as a result of this project? If yes, what are they and how have they been addressed in the project plans?

ECONOMIC BENEFITS

- T9. Explain how the proposed project creates direct, ongoing economic incentives for the restoration or protection of fish or wildlife habitat, or eliminates or reduces current economic disincentives to the restoration or protection of habitat.
- T10. Explain how the project improves individual, family, and/or community economic vitality and resilience.

COMMUNITY BENEFITS

- T11. If applicable, describe how the project addresses ongoing or entrenched social conflict, or improves the collaboration, understanding and social capacity of diverse stakeholders in the community.
- T12. Explain how the project partners represent a wide cross section of diverse interests in the community, and how their involvement improves the project's development, implementation and effectiveness monitoring.

GENERAL

- T13. How will success be determined, i.e., what elements will be monitored/evaluated – by whom, how often, and for how long? How will project effectiveness be assessed? Be sure to link this to the objectives identified in T4 above. List:

Agency/Organization	Address	Activity & Frequency	Signature

- T14. Who will inspect and sign off on the completed work? Who will submit required project reports? Please provide contact information.

Name/Agency/Organization	Address	Activity & Frequency	Signature

- T15. Who will maintain the project and for how long? List:

Name/Agency/Organization	Address	Activity & Frequency	Signature

- T16. Which elements of the project will OWEB funds be used for? This should correspond to elements in the "OWEB Funds" column on the budget sheet.

LOCAL INNOVATION FUND BUDGET

Attach additional pages if necessary

<i>Itemize projected costs under each of the following categories:</i>	Unit Number (i.e. hours, feet)	Unit Cost	In-Kind Match*	Cash Match Funds*	OWEB Funds	Total Costs
PRE-IMPLEMENTATION COSTS (Design, permits, engineering, baseline monitoring, etc.) Funds will not be disbursed prior to submission of all permits.						
PERSONNEL (Position title, wages, benefits, etc.)						
TRAVEL (Mileage, per diem, lodging, etc.)						
CONTRACTED SERVICES (Non-employee costs for labor for: fencing, instream work, tree planting, technical consultation, project management, etc.)						
SUPPLIES/MATERIALS (Fertilizer, seed, fencing, boulders, logs, plants, etc.)						
EDUCATIONAL/OUTREACH COSTS (Video production, printing, direct mail, kiosks, brochures, training, tours, workshops, etc.)						
EQUIPMENT (Items usable beyond end of the project with a value greater than \$100, i.e., rain gage, thermograph, Hach kits, etc.)						
Sub-Totals						
FISCAL ADMINISTRATION** (Costs associated with accounting, auditing, contract management, and fiscal reporting expenses, including final report expenses for this grant. Please itemize these expenses below.)						
MONITORING*** (Component to be monitored, cost per year, number of years, and total cost)						
TOTALS:						

* List secured and pending other funding on attached Match Funding form
 ** Fiscal administration costs may not exceed 10% of sub-total amount requested from OWEB
 ***May include costs associated with producing reports required by OWEB (film, film processing, copy costs, etc.)

LAND USE INFORMATION SHEET

This information is needed to determine if the proposed project complies with statewide planning goals and is compatible with local comprehensive plans (ORS 192.180). This form must be submitted prior to OWEB releasing project funds. OWEB will only release project funds if the project either is not regulated by, or is compatible with, the local comprehensive plan and zoning ordinance. OWEB will void grant agreements for projects the county determines to be incompatible with the local comprehensive plan and zoning ordinance. If the county requires additional local approvals, OWEB will not release project funds until these conditions are satisfied.

1. TO BE COMPLETED BY THE GRANTEE

Applicant Name: _____

Project Name: _____

2. TO BE COMPLETED BY CITY/COUNTY OR TRIBAL PLANNING OFFICIAL

Complete this section only after section 1, above, has been completed. Check the box below that applies:

- This project is not regulated by the local comprehensive plan and zoning ordinance.
- This project has been reviewed and is compatible with the local comprehensive plan and zoning ordinance.
- This project has been reviewed and is not compatible with the local comprehensive plan and zoning ordinance.
- Compatibility of this project with the local planning ordinance cannot be determined until the following local approvals are obtained:

_____ Conditional Use Permit

_____ Development Permit

_____ Plan Amendment

_____ Zone Change

_____ Other

An application has ___ has not ___ been made for the local approvals checked above.

* Signature of Local Official: _____

Title: _____ Date: _____

****Must be authorized signature from your local City/County or Tribal Planning Department regardless of which box is checked.***

LEGAL REQUIREMENTS

AGREEMENTS:

I/we, _____
of _____, Oregon, hereby make application for
financial assistance under the terms and conditions of the Oregon Watershed Enhancement
Board in the amount of \$ _____. The total cost of the project is \$ _____, as
shown on page 1.

I/we understand that if this proposal is funded, I/we will be required to:

- Sign a Grant Agreement containing the terms and conditions upon which funds will be released, including submission of necessary permits and documents, a certification to comply with state, federal and local regulations, and a release of liability for the State of Oregon;
- Obtain landowner, monitoring, and maintenance agreements;
- Certify that the project complies with state, federal and local regulations;
- 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**;
- Submit a report at the completion of the project, and subsequent periodic reports as required, to OWEB on the project's performance;
- Agree that educational products and monitoring information resulting from projects are public domain;
- For restoration projects, complete the Oregon Watershed Restoration Reporting form; and
- For restoration projects, certify that the work to be accomplished will comply with the *Oregon Aquatic Habitat Restoration and Enhancement Guidelines*.

Signed: _____ Date: _____

Title: _____

RESTORATION PROJECT CATEGORY/ACTIVITY TYPES

PROJECT CATEGORY (Check the dominant project type – CHECK ONE ONLY)

Example: Your project involves managing erosion in upland areas with some erosion control extended to the riparian area. Because most of the work is to occur in the upland area, you would check the Upland Process and Function box below.

<input type="checkbox"/> Groundwater Process & Function	<input type="checkbox"/> Instream Process & Function
<input type="checkbox"/> Estuary Process & Function	<input type="checkbox"/> Upland Process & Function
<input type="checkbox"/> Wetland Process & Function	<input type="checkbox"/> Urban Impact Reduction
<input type="checkbox"/> Riparian Process & Function	<input type="checkbox"/> Road Impact Reduction

ACTIVITY TYPES (Locate your project category below and check as many activities as apply to your project)

Example: To continue with the above example, locate both the Upland Process and Function and Riparian Process and Function sections below and check the activity boxes as they apply to your project.

GROUNDWATER PROCESS & FUNCTION
<input type="checkbox"/> Improve water quality by reducing inputs to groundwater
<input type="checkbox"/> Recharge groundwater/aquifer
<input type="checkbox"/> Other:
ESTUARY PROCESS & FUNCTION
<input type="checkbox"/> Remove tidegates
<input type="checkbox"/> Remove/breach dikes/levees
<input type="checkbox"/> Improve channel complexity (e.g., install Thalweg deflectors, install weirs or gabions, relocate channels, develop meanders/side channels, create off-channel fish habitat, manage beaver habitat)
<input type="checkbox"/> Improve water quality by managing erosion, sedimentation, nutrient inputs (e.g., manage grazing, animal waste, irrigation runoff; develop alternative watering sites; planting)
<input type="checkbox"/> Control aquatic invasives
<input type="checkbox"/> Other:
WETLAND PROCESS & FUNCTION
<input type="checkbox"/> Restore/create wetlands (e.g., excavate/remove fill, eliminate drainage structures)
<input type="checkbox"/> Improve water quality by managing erosion, sedimentation, and nutrient inputs to streams (e.g., manage grazing, animal waste, irrigation runoff; develop alternative watering sites; planting, seeding)
<input type="checkbox"/> Manage vegetation (e.g., control weeds; plantings)
<input type="checkbox"/> Other:
RIPARIAN PROCESS & FUNCTION
<input type="checkbox"/> Manage erosion (e.g., bioengineer streambanks, slope/stabilize stream banks, develop water gaps, develop streambank barbs, manage grazing, plantings, seeding)
<input type="checkbox"/> Improve water quality by managing erosion, sedimentation, and nutrient inputs to streams (e.g., manage grazing, develop alternative watering sites, plantings, seeding)
<input type="checkbox"/> Control weeds
<input type="checkbox"/> Other:

Continued next page

INSTREAM PROCESS & FUNCTION
<input type="checkbox"/> Reconnect floodplain
<input type="checkbox"/> Improve instream habitat (e.g., place salmon carcasses, large wood, boulders)
<input type="checkbox"/> Improve channel complexity (e.g., install Thalweg deflectors, install weirs or gabions, barbs or deflectors, relocate channels, control/improve grade, develop meanders/side channels, create off-channel fish habitat, manage beaver habitat)
<input type="checkbox"/> Improve water quality by managing inputs to water bodies (e.g., streams, lakes)
<input type="checkbox"/> Remove culverts
<input type="checkbox"/> Remove stream crossings
<input type="checkbox"/> Replace/improve baffles, jump weirs, fish friendly culverts
<input type="checkbox"/> Install fish passage structures (e.g., fish ladders, fish screens, culverts, stream crossings)
<input type="checkbox"/> Remove irrigation or push-up dams
<input type="checkbox"/> Convert from gravity diversion to pumps
<input type="checkbox"/> Install infiltration galleries, point of diversion transfers
<input type="checkbox"/> Other:
UPLAND PROCESS & FUNCTION
<input type="checkbox"/> Improve water quality by managing erosion (e.g., manage grazing, terrace land, install water and sediment control basins, employ laser leveling, develop windbreaks, develop filter strips/grassed waterways, control gullies, seed bare areas, reduce tillage)
<input type="checkbox"/> Improve water quality by managing nutrient and sediment inputs to streams (e.g., manage grazing, animal waste, irrigation runoff; develop alternative watering sites; planting, seeding)
<input type="checkbox"/> Manage vegetation (e.g., control brush/weeds, juniper; prescribed burning; non-commercial thinning; planting, seeding)
<input type="checkbox"/> Protect upland meadows
<input type="checkbox"/> Irrigation efficiencies (e.g., pipe existing ditches, install drip or sprinkler systems, install automated soil moisture sensors, recover or eliminate tail water)
<input type="checkbox"/> Other:
URBAN IMPACT REDUCTION
<input type="checkbox"/> Improve water quality by installing stormwater runoff treatments (e.g., create bioswales, pervious surfaces, native plant buffers, green roofs)
<input type="checkbox"/> Create off-channel flood storage
<input type="checkbox"/> Other:
ROAD IMPACT REDUCTION
<input type="checkbox"/> Road obliteration/decommissioning
<input type="checkbox"/> Road reconstruction
<input type="checkbox"/> Improve water quality by addressing surface drainage
<input type="checkbox"/> Other:

RESTORATION METRICS FORM

OWEB receives a portion of its funds from the federal government and is required to report how its grantees have used those funds. Complete both sections of the form below as they apply to your project. The information you provide is used solely for federal reporting purposes and the specific project is not identified. This form is not shared with OWEB's Regional Review Teams.

Section 1 Project Overview

Fill in information in the space provided for all three Project Overview areas below. Please fill out the form in its entirety, even if you have answered a similar question in a previous grant application section.

1. **Project Priority Identification:** Name the primary watershed/subbasin plan or assessment in which this project type is identified as a priority. **See Application Section III, question T6.**

2. **Project Limiting Factor(s):** Watershed and/or habitat limiting factor(s) identified in the above plan addressed by project. Check as many boxes as apply. **See Application Section III, question T2.**

<input type="checkbox"/> Bank stability	<input type="checkbox"/> Nutrients	<input type="checkbox"/> Stream complexity
<input type="checkbox"/> Channel morphology	<input type="checkbox"/> Off-channel habitat	<input type="checkbox"/> Substrate conditions
<input type="checkbox"/> Estuarine habitat	<input type="checkbox"/> Over-wintering habitat	<input type="checkbox"/> Summer habitat
<input type="checkbox"/> Excessive sediment	<input type="checkbox"/> Rearing habitat	<input type="checkbox"/> Unscreened water diversions
<input type="checkbox"/> Exotic species	<input type="checkbox"/> Reduced habitat capacity	<input type="checkbox"/> Upland habitat diversity
<input type="checkbox"/> Fish passage	<input type="checkbox"/> Riparian habitat	<input type="checkbox"/> Water quality
<input type="checkbox"/> Floodplain connectivity	<input type="checkbox"/> Shade	<input type="checkbox"/> Water quantity
<input type="checkbox"/> Large wood	<input type="checkbox"/> Spawning habitat	<input type="checkbox"/> Water temperature
<input type="checkbox"/> Other:		<input type="checkbox"/> Wetland habitat

3. **Project Monitoring:** Identify the monitoring. **See Application Section III, question T9.**

<input type="checkbox"/> Fish presence/absence survey	<input type="checkbox"/> Plant survival
<input type="checkbox"/> Habitat surveys	<input type="checkbox"/> Spawning surveys
<input type="checkbox"/> Noxious weed eradication	<input type="checkbox"/> Water quality
<input type="checkbox"/> Photo points	<input type="checkbox"/> Water quantity
<input type="checkbox"/> Other:	

Section 2 Project Activities

Provide values for each Project Activity applicable to your application. Leave blank any Project Activity or metric line that is not appropriate to your application. All data are pre-project and are therefore proposed, not completed.

Fish Passage Improvement Projects: *Projects that affect or provide fish migration. For partial barriers include total miles accessible with project.*

- _____ Number of fish passage blockages removed or improved
- _____ Estimated miles of stream made accessible by removal of barriers *other* than culverts
- _____ Estimated miles of stream made accessible by the improvement or removal of culverts (i.e., record the miles of stream to the next barrier or the extent of fish use)

Continued next page

Water Quality Projects: *Projects that result in an improvement of water quality conditions. Check all boxes that apply:*

<input type="checkbox"/> Bacteria	<input type="checkbox"/> Nitrates	<input type="checkbox"/> pH
<input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/> Nutrients	<input type="checkbox"/> Phosphorus
<input type="checkbox"/> Heavy Metals	<input type="checkbox"/> Pesticides	<input type="checkbox"/> Temperature
<input type="checkbox"/> Other:		<input type="checkbox"/> Turbidity

Instream Habitat and Flow Projects: *Projects that increase or improve the physical conditions within the stream environment, or maintain and/or increase flow of water to provide needed habitat conditions. Check all proposed activities:*

<input type="checkbox"/> Bank stabilization	<input type="checkbox"/> Deflectors/barbs	<input type="checkbox"/> Off-channel habitat
<input type="checkbox"/> Boulder placement	<input type="checkbox"/> Floodplain connectivity	<input type="checkbox"/> Spawning gravel placement
<input type="checkbox"/> Carcass placement	<input type="checkbox"/> Large wood placement	<input type="checkbox"/> Weirs/grade control
<input type="checkbox"/> Channel reconfiguration	<input type="checkbox"/> Other:	

- _____ Pieces of wood per mile.
- _____ Estimated number of miles of streambank to be stabilized (i.e., to be bioengineered or engineered to resist the erosive forces of flowing water). Add the length treated on both sides when both sides are to be stabilized; add one side when just one side is to be treated.
- _____ Estimated number of miles of stream to be treated that **are not** bank stabilization. Count one side of the stream only.
- _____ Estimated amount of water (cubic feet per second) returned during the critical water period, April-Oct.

Riparian Habitat Projects: *Projects above the ordinary high-water mark of the stream and within the floodplain of stream. Check all proposed activities for the riparian area:*

<input type="checkbox"/> Conservation grazing management	<input type="checkbox"/> Livestock water development	<input type="checkbox"/> Water gaps
<input type="checkbox"/> Fencing/cross fencing	<input type="checkbox"/> Planting	<input type="checkbox"/> Weed control
<input type="checkbox"/> Other:		

- _____ Estimated total acres of streambank to be treated.
- _____ Estimated total acres to be planted.
- _____ Estimated total acres of streambank to be treated for invasive plant species.
- _____ Miles of streambank to be treated Add the length treated on both sides when both sides are to be treated; add one side when just one side is to be treated.

Upland Habitat Projects: *Projects implemented above the floodplain. Check all proposed activities for the upland area:*

<input type="checkbox"/> Grazing management	<input type="checkbox"/> Sediment control basins
<input type="checkbox"/> Irrigation systems for improved water conservation	<input type="checkbox"/> Terracing
<input type="checkbox"/> Irrigation systems for improved water quality	<input type="checkbox"/> Upland erosion control; planting/seeding
<input type="checkbox"/> No-till agriculture	<input type="checkbox"/> Upland livestock water development
<input type="checkbox"/> Non-native/noxious plant control	<input type="checkbox"/> Vegetation land management (e.g., juniper control)

- _____ Estimated total acres of upland habitat to be treated for invasive species.
- _____ Estimated total acres of upland habitat to be treated.

Continued next page

Estuarine Projects: *Projects that result in improvement or increase in the availability of estuarine habitat. Check all proposed activities for the estuary:*

<input type="checkbox"/> Channel modification	<input type="checkbox"/> Estuarine creation	<input type="checkbox"/> Removal of existing fill material
<input type="checkbox"/> Dike breaching/removal	<input type="checkbox"/> Invasive species removal	<input type="checkbox"/> Tide gate alteration/removal
<input type="checkbox"/> Other:		

_____ Estimated total estuarine acres to be treated for invasive plant species.

_____ Estimated total acres to be reconnected to the estuary.

_____ Estimated total estuarine acres to be treated.

Wetland Projects: *Projects designed to create or improve wetland areas. Check all proposed activities in the wetlands:*

<input type="checkbox"/> Artificial wetland creation	<input type="checkbox"/> Vegetation planting	<input type="checkbox"/> Wetland creation
<input type="checkbox"/> Invasive species removal	<input type="checkbox"/> Wetland improvement, enhancement, and restoration	
<input type="checkbox"/> Other:		

_____ Estimated total wetland acres to be treated for invasive plant species

_____ Estimated total wetland acres created or restored

_____ Estimated total wetland acres to be treated

Road Projects: *Projects designed to improve road impacts to watersheds. Check all proposed activities:*

<input type="checkbox"/> Road drainage system improvements	<input type="checkbox"/> Road sediment and delivery control
<input type="checkbox"/> Road obliteration	<input type="checkbox"/> Road stream crossing improvements
<input type="checkbox"/> Road reconstruction	<input type="checkbox"/> Other:

_____ Estimated miles of road to be treated.