

The Oregon Watershed Restoration Reporting Form 2007

Version 1.0 -- 1/15/08

NOTE: Read the *OWRI Form Step-by-Step Instructions*. This form is for reporting completed projects (or completed phases of projects). It should not be used for post-implementation status reporting required under OWEB grants. You must provide a map of the project. See the *Oregon Aquatic Habitat Restoration and Enhancement Guide* for descriptions of restoration treatments. Call the number at the bottom of the page if you have questions.

1) DATE:

2) This report is an UPDATE for a multi-year project

Restoration Project Participant and Funding Information and Total Cost for Implementation

3) PARTICIPANTS AND FUNDING INFORMATION: Fill in the appropriate boxes. Record information for **you** and the **landowner**. Under "**organization name or grant program**," list project participants other than you and the landowner (e.g., OWEB, watershed councils, local, state, or federal agencies, SWCDs, conservation or sporting groups, job or volunteer programs, other private landowners). For projects funded by **OWEB** or **ODFW R & E** grants, the **grant number** is required. Report grant numbers for other grant programs where known. Record each participant's actual **cash expenditures** and/or **inkind contributions** (e.g., estimated value of *donated* materials, labor & equipment) to the project. **Do not use online submission to OWRI if you have >7 participants or >1 landowner.**

your organization name		your name	phone number	cash	inkind
<input style="width: 95%; height: 20px;" type="text"/>		<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	\$ <input style="width: 80%; height: 20px;" type="text"/>	\$ <input style="width: 80%; height: 20px;" type="text"/>
your e-mail address:		<input style="width: 95%; height: 20px;" type="text"/>			<input type="checkbox"/> no email
landowner name		contact person	phone number	cash	inkind
<input style="width: 95%; height: 20px;" type="text"/>		<input style="width: 80%; height: 20px;" type="text"/>	<input style="width: 80%; height: 20px;" type="text"/>	\$ <input style="width: 80%; height: 20px;" type="text"/>	\$ <input style="width: 80%; height: 20px;" type="text"/>
organization name or grant program	grant number (if applicable)	contact person	phone number	cash	inkind
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				total cash	total inkind
4) TOTAL COST: This should equal the sum of all contributions as well as the sum of restoration activities reported in sections A-H of the form. Do not include costs for monitoring on this form.				\$ <input style="width: 80%; height: 20px;" type="text"/>	\$ <input style="width: 80%; height: 20px;" type="text"/>

Restoration Project Location - Provide a project location map; see http://www.oregon.gov/OWEB/Monitor/OWRI_mapping.shtml for instructions.

5) STREAM NAME Subbasin Name
 TRIBUTARY OF If Subbasin unknown or not listed, list main river body name

6) TOWNSHIP RANGE SEC COUNTY

7) DOMINANT LANDUSE TYPE: forest range/pasture cropland wetland urban industrial/commercial
 urban residential rural residential other (specify)

Restoration Project Information

8) PROJECT NAME:

9) PROJECT DATES: Start (mo) (yr) Completion (mo) (yr) do not report planned projects

10) SPECIES: Is this project intended to result in direct benefits to certain fish or wildlife species?
 If YES: *Which* ones? Coho Salmon Steelhead Chinook Salmon Cutthroat Trout Rainbow Trout Bull Trout
 Other Fish Species (specify) Bird Species (specify)
 Mammal Species (specify) Reptile Species (specify)
 Amphibian Species (specify) Other Species (specify)

11) PROJECT SITE SELECTION: How was restoration project selected/prioritized? (check one box & answer associated questions)
 Watershed Assessment/Action Plan
 Name Conducted by Year
 Other (briefly describe *how* restoration need was identified, and *why* project *location* and *activity* were chosen)

12) Activities (fill out the appropriate section for each type included) Instream Riparian Wetland/Estuary
 Upland, Grazing and Irrigation Mgt. Road Fish Passage Urban Impact Reduction Riparian (related to harvest)

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Section A: INSTREAM Activity (page 1 of 2)

Instructions: Report in-channel activities designed to improve aquatic habitat conditions. **For Fish Passage Improvements, go to Section F.** Answer questions about permits, goals, cost, and treatment miles. 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. **Note: The Instream Activity section is now on 2 pages.** If the instream activity is not listed on either instream activity page, describe the project under "Other Instream Activity." Mark and label clearly on a **map** the location of each activity.

DSL Permit: Type (e.g., GA, RF) Number (5 digit): or ODF Notification Number

GOALS to improve/increase stream

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> structure & complexity | <input type="checkbox"/> spawning habitat | <input type="checkbox"/> over-winter habitat | <input type="checkbox"/> stream flow |
| <input type="checkbox"/> interaction w/ floodplain | <input type="checkbox"/> rearing habitat | <input type="checkbox"/> summer habitat | <input type="checkbox"/> fish passage |
| <input type="checkbox"/> gravel recruitment | <input type="checkbox"/> increase pools | <input type="checkbox"/> streambank stabilization | <input type="checkbox"/> other <input type="text"/> |

ACTIVITY COST and TOTAL MILES TREATED (please do not fill out miles for instream water rights projects)

COST: Cash \$ Inkind \$ Total MILES of stream treated

PROJECT ACTIVITIES

1. Instream Habitat (not anchored): Large Wood Placement (Please complete all questions for this activity.)

Logs not anchored with cable, boulders, rebar, etc. and allowed to set up naturally or wedged against streambank or riparian trees

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

- # of large wood structures placed
- # of key pieces placed and log length ft and log diameter inches
- # of key pieces per structure
- # of pieces of wood placed that were at least 33 feet long AND 24" in diameter
- smaller materials were added to key pieces in structures
- rootwads attached to some key pieces
- Source of logs
- Method of placement
- log placement is associated with forestry operation (ODF21)
- stream bankfull width in feet where logs were placed (list range)
- stream gradient where logs were placed (list range if necessary)
- stream bankfull depth in feet where logs were placed
- Additional details (optional)

2. Instream Habitat (not anchored): Boulder Placement (Please complete all questions for this activity.)

- # of boulders placed and average boulder size cu yds
- Source of boulders
- Method of placement
- stream bankfull width in feet where boulders were placed (list range)
- stream gradient where boulders were placed (list range if necessary)
- stream bankfull depth in feet where boulders were placed (list range if necessary)

3. Instream Habitat (anchored): Structure Placement (Please complete all questions for this activity.)

- # of anchored structures placed
- Structure materials: logs rootwads boulders other
- Anchored with: rock/boulders cable rebar other

4. Engineered Structures (Please select appropriate type of structure/materials used & enter quantity for each. Do not enter zeros.)

- # of full-spanning weirs (not below culvert outlet): **log**
- # of full-spanning weirs (not below culvert outlet): **log and rock/boulder**
- # of full-spanning weirs (not below culvert outlet): **rock/boulder**
- # of full-spanning weirs (not below culvert outlet): **unknown type**

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Section A: INSTREAM Activity (page 2 of 2)

- e) # of deflectors installed: **log**
 - f) # of deflectors installed: **log and rock/boulder**
 - g) # of deflectors installed: **rock/boulder**
 - h) # of deflectors installed: **unknown type**
 - i) # of 'V' structures installed: **concrete weirs**
 - j) # of 'V' structures installed: **log**
 - k) # of 'V' structures installed: **log and rock/boulder**
 - l) # of 'V' structures installed: **rock/boulder**
 - m) # of 'V' structures installed: **unknown type**
5. Off-Channel Habitat *(Please select the appropriate treatment and enter quantity for each. Do not enter zeros.)*
- a) # of side channels created/excavated and length ft
 - b) # of side channels reconnected to stream and length ft
 - c) # of alcoves created with tributary/spring input
 - d) # of alcoves created without tributary/spring input
 - e) # of off-channel ponds created with tributary/spring input
 - f) # of off-channel ponds created without tributary/spring input
6. Bank Stabilization *(Please do not double count the habitat placement structures or engineered structures under this activity and do not double count miles if a second side was treated.)*
- a) # of stream miles treated by bioengineering *(describe)*
 - b) # of stream miles treated by log revetment *(describe)*
 - c) # of stream miles treated by other technique *(specify)*
- Describe other technique
7. Channel Alteration *(Please select the appropriate treatment and enter quantity for each. Do not enter zeros.)*
- a) # of main channels modified and length ft *(describe)*
 - b) # of pools excavated or blasted
 - c) # of cubic yards of spawning gravel placed
8. Salmon Carcass Placement *(Please complete all questions.)*
- a) # of salmon carcasses placed
 - b) # of stream miles treated by salmon carcass placement
9. Instream Water Right Transfers/Leases *(Please complete all questions. Do not use online submission if you have multiple transfers/leases.)*
- a) Priority date
 - b) Rate (cfs)
 - c) Type of Acquisition
 - d) Stream Reach/Point
 - e) Term (years)
 - f) Total water flow acquired (cfs)
10. Other Instream Activity *(specify activity)*
- a) # of (specify units) (if other unit, specify)
 - b) Additional details
11. Other Instream Activity *(specify activity)*
- a) # of (specify units) (if other unit, specify)
 - b) Additional details

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Section B: RIPARIAN Activity

Instructions: Report activities designed to improve riparian habitat conditions and stream bank stability. **For Off-channel Livestock Watering**, go to Section D. For Voluntary Tree Retention or Riparian Conifer Restoration related to harvest, go to Section H. Check project goals, fill in project costs, and answer total miles. 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 the riparian activity is not listed, describe the project under "Other Riparian Activity." Mark and label clearly on a **map** the location of each activity.

GOALS	to improve/increase	to decrease	
<input type="checkbox"/>	future LWD recruitment to stream	<input type="checkbox"/>	erosion/stream sedimentation
<input type="checkbox"/>	future stream shading	<input type="checkbox"/>	run-off contaminant input
<input type="checkbox"/>	streambank stabilization/protection	<input type="checkbox"/>	livestock access to stream
<input type="checkbox"/>	other goal <input type="text"/>		

ACTIVITY COST and TOTAL MILES TREATED

COST: Cash \$ Inkind \$ Total linear stream MILES treated

PROJECT ACTIVITIES (please complete all questions for the riparian activities you select below)

- Riparian Tree Planting (please check conifer, hardwood or both) conifer hardwood
 - # of linear stream miles planted (do not double count miles if a second side was planted)
 - # of acres planted (total)
 - # of stream sides treated (enter 1 or 2)
- Riparian Fencing (for other fencing [e.g., pasture, cross fencing] go to Section D)
 - # of linear stream miles fenced (do not double count miles if a second side was fenced)
 - # of acres fenced (total)
 - # of stream sides treated (enter 1 or 2)
 - fence setback in feet (list range of fence distance from high water mark)
 - stream bankfull width in feet where fence was constructed (list range)
 - stream bank height in feet where fence was constructed (list range)
- Riparian Vegetation Planting (not tree planting)
 - # of linear stream miles planted/seeded (do not double count miles if a second side was treated)
 - # of acres planted/seeded with riparian plant species
 - # of stream sides treated (enter 1 or 2)
- Riparian Invasive Plant Control
 - # of linear stream miles of invasive plant control
 - # of acres of invasive plant control
 - # of stream sides treated (enter 1 or 2)
- Other Riparian Activity (specify activity)
 - # of linear stream miles treated (do not double count miles if a second side was treated)
 - # of acres treated (total)
 - # of stream sides treated (enter 1 or 2)
 - # of (specify units) treated
- Other Riparian Activity (specify activity)
 - # of linear stream miles treated (do not double count miles if a second side was treated)
 - # of acres treated (total)
 - # of stream sides treated (enter 1 or 2)
 - # of (specify units) treated

7. Additional details about activities reported (optional)

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Section C: WETLAND or ESTUARY Activity

Instructions: Answer questions about permits, goals, project site, land/wetland type before treatment, cost, and total acres treated. Check each appropriate project activity box and fill in values that apply. Leave blank any questions that do not apply to your project. If the wetland activity is not listed, describe it under "Other Wetland Activity." Mark and label clearly on a **map** the location of each activity.

DSL Permit: Type (e.g., GA, RF) Number (5 digit): or ODF Notification Number

GOALS to increase

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

1. Is project site protected by a CONSERVATION EASEMENT?

2. Project site is CONNECTED TO:

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

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

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

ACTIVITY COST and TOTAL ACRES TREATED

COST: Cash \$ Inkind \$ Total acres treated

PROJECT ACTIVITIES

1. Wetland Restoration
 - a) # of acres of filled or drained wetland returned to grass/herb meadow wetland
 - b) # of acres of filled or drained wetland returned to shrub/scrub wetland
 - c) # of acres of filled or drained wetland returned to forest wetland
 - d) # of acres of filled or drained wetland returned to open water wetland (>6ft. deep)
2. Wetland Creation
 - a) # of acres of non-wetland created into grass/herb meadow wetland
 - b) # of acres of non-wetland created into shrub/scrub wetland
 - c) # of acres of non-wetland created into forest wetland
 - c) # of acres of non-wetland created into open water wetland (>6ft. deep)
3. Wetland Improvement (*do not report invasive plant control here*)
 - a) # of acres of existing grass/herb meadow wetland improved
 - b) # of acres of existing shrub/scrub wetland improved
 - c) # of acres of existing forest wetland improved
 - d) # of acres of existing open water wetland (>6ft. deep) improved
4. Wetland Invasive Plant Control
 - a) # of acres of invasive plant control in grass/herb meadow wetland
 - b) # of acres of invasive plant control in shrub/scrub wetland
 - c) # of acres of invasive plant control in forest wetland
 - d) # of acres of invasive plant control in open water wetland (>6 ft. deep)
5. Other Wetland Activity (*specify activity*)
 - a) # of acres treated (*describe*)

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Section D: UPLAND, GRAZING, and IRRIGATION MANAGEMENT

Instructions: Report upland, grazing, and irrigation projects designed to reduce erosion, improve water quality, increase stream flow, promote native riparian vegetation growth, and other watershed benefits. Check project goals and fill in project costs. Check each appropriate project activity box and fill in values that apply. Leave blank any questions that do not apply to your project. If project activity is not listed, describe it under "Other Upland Activity." Mark and label clearly on a **map** the location of each activity.

PROJECT GOALS:	to increase or improve	to decrease
<input type="checkbox"/> upslope soil stability	<input type="checkbox"/> upland water storage capacity	<input type="checkbox"/> upland erosion/stream sedimentation
<input type="checkbox"/> streambank stability	<input type="checkbox"/> stream flow by <input style="width: 50px;" type="text"/> cu ft/sec	<input type="checkbox"/> run-off contaminant input to stream
<input type="checkbox"/> LWD recruitment to stream	<input type="checkbox"/> groundwater recharge	<input type="checkbox"/> groundwater contaminant input
<input type="checkbox"/> future shading to stream	<input type="checkbox"/> water conservation	<input type="checkbox"/> stream temperature
<input type="checkbox"/> native plant species composition		<input type="checkbox"/> livestock access to stream
<input type="checkbox"/> other goal <input style="width: 100%;" type="text"/>		

ACTIVITY COST and TOTAL ACRES TREATED (please do not fill out acres for off-channel livestock watering or crossings)

COST: Cash \$ Inkind \$ Total ACRES treated

PROJECT ACTIVITIES

1. Off-Channel Livestock or Wildlife Watering
 - a) # of off-channel watering sites developed (*describe*)
2. Grazing Management Practices (*Please select the appropriate treatment and enter quantity for each. Do not enter zeros.*)
 - a) # of livestock stream access/crossings created or improved (do not report these in Section E or F)
 - b) # of upland acres cross-fenced (report riparian fencing to restrict livestock stream access in Section B and do not repeat here)
 - c) # of acres of pasture forage improvement through rotational livestock grazing
 - d) # of acres of other grazing management practice (*specify*)
3. Irrigation System Improvements (*Please select the appropriate treatment and enter quantity for each. Do not enter zeros.*)
 - a) # of acres converted from flood to sprinkler irrigation
 - b) # of acres of tailwater collection system improvements
 - c) # of acres of other irrigation system improvements (*specify*)
4. Upland Vegetation Management or Planting (*Please select the appropriate treatment and enter quantity for each. Do not enter zeros.*)
 - a) # of acres treated for juniper by clearing, burning, thinning, or removal
 - b) # of acres planted with upland tree species
 - c) # of acres planted/seeded with upland plant species (*not tree planting*)
 - d) # of acres of other vegetation management (*specify*)
5. Upland Invasive Plant Control (*Report juniper treatment under Upland Vegetation Management above. Do not enter zeros.*)
 - a) # of acres treated for non-native or noxious plant species, and not replanted/reseeded
 - b) # of acres treated for non-native or noxious plant species that were also planted/reseeded
6. Erosion Control Practices (*Please select the appropriate treatment not reported above and enter quantity for each. Do not enter zeros.*)
 - a) # of acres affected by water/sediment control basins and # of WASCBs installed
 - b) # of acres affected by upland terracing and # of terraces constructed or re-built
 - c) # of acres affected by no-till agriculture
 - d) # of acres affected by other erosion control practice (*specify*)
7. Nutrient Management
 - a) # of acres treated for nutrient management (*describe*)
8. Conservation Buffers
 - a) # of miles protected and # of acres protected in conservation buffers
9. Other Upland Activity (*specify activity*)
 - a) # of acres treated (*describe*)
 - b) # of (specify units) (or specify other units)
10. Additional details about activities reported (*optional*)

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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, road construction, or routine road maintenance including: surface grading, berm removal, spot rocking, durable rocking for wet weather road use, essential ditch cleaning, culvert cleaning, or water bars. Check project goals and fill in project costs. Under "Project Activities," check each appropriate activity box and fill in values that apply. **Do not double count activities.** If project activity is not listed, describe it under "Other Road Activity." Mark clearly on a **map** the length of road or location on the road where improvement work was completed. A map is not necessary for road inventories. **1 Station = 100 ft**

ODF Notification Number

GOALS	<i>to increase or improve</i>	<i>to decrease</i>			
<input type="checkbox"/>	upslope stability	<input type="checkbox"/>	erosion/stream sedimentation		
<input type="checkbox"/>	road/upslope drainage	<input type="checkbox"/>	run-off contaminant input to stream		
<input type="checkbox"/>	flood/slide repair	<input type="checkbox"/>	road access	<input type="checkbox"/>	road density
<input type="checkbox"/>	other goal <input type="text"/>	<input type="checkbox"/>	washout/diversion potential at stream crossings		

ACTIVITY COST

COST: Cash \$ Inkind \$

RESULTS *(please do not double count)*

TOTAL # of Stream Crossings Improved for Peak Flow Passage *(should equal sum of activities 2.a-c below)*

TOTAL # of Non-Stream Crossings Improved for Surface Drainage *(should equal sum of activities 3.a-c below)*

TOTAL # of Stations Improved by Rocking for Surface Drainage *(should equal sum of activities 3.d-e below)*

PROJECT ACTIVITIES *(Only include unreported road work accomplished for the year. Do not enter zeros.)*

- Road Inventory = miles of road surveyed using ODF Road Hazard Inventory Protocol or equivalent
For projects with one landowner, summarize road inventories by 4th or 5th field watersheds (e.g., Siletz, McKenzie, N Fork John Day).
- Peak Flow Passage Improvements at Stream Crossings *(for Fish Passage improvements, go to Section F)*
 - # of log fills/culverts removed, not replaced (if reported in fish passage section, do not repeat here)
 - # of structures replaced to meet 50+ year flow requirements (if reported in fish passage section, do not repeat here)
 - # of structures modified by improving inlet condition (if reported in fish passage section, do not repeat here)
- Surface Drainage Improvements *(Not water bars. Please select appropriate treatment and enter quantity for each. Do not enter zeros.)*
 - # of permanent cross-drains added above stream crossings
 - # of culverts added at locations other than above stream crossings
 - # of existing culverts with outlet erosion protection added (do not duplicate 3.b)
 - # of stations of durable rocking (do not report durable rocking required by Forest Practices Act Wet Weather Road Use Rules)
 - # of stations of rocking down-cutting ditch
- Sidecast/Landslides *(Please select the appropriate treatment and enter quantity for each. Do not enter zeros.)*
 - # of stations pulled back and stabilized
 - # of large landslides stabilized
- Road Relocation or Vacating *(Please select the appropriate treatment and enter quantity for each. Do not enter zeros.)*
 - # of stations obliterated, decommissioned, or vacated as per OAR 629-625-650
 - # of stations effectively closed to public use (do not duplicate 5.a)
 - # of stations relocated outside RMA or stream banks
 - # of stations relocated to reduce washout potential (do not duplicate 4.b or 5.c)
- Grass Seeding
 - # of miles of grass seeding and mulching
- Other Road Activity *(specify activity)*
 - # of miles treated
 - # of (specify units) (or specify other units)

8. Additional details about activities reported *(optional)*

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Section F: FISH PASSAGE Improvements & FISH SCREENING Projects

Instructions: This section should be used for all Fish Passage Improvement projects that address a migration barrier problem. *Only report* projects that provide both juvenile and adult passage. Answer questions about permits, target fish species, miles of habitat made accessible, and cost. Under "Project Activities," check each appropriate activity box and fill in values that apply. If the project activity is not listed, describe it under "Other Fish Passage Activity." Mark and label clearly on a **map** the location of each fish passage improvement site.

DSL Permit: Type (e.g., GA, RF) Number (5 digit): or ODF Notification Number

FISH PASSAGE INFORMATION *(For fish screen projects, skip this step and report ACTIVITY COST)*

1. Target Fish Species: coho steelhead chinook cutthroat other (specify)
2. Have the target fish species historically inhabited the area upstream of the barrier(s)?
3. Miles of habitat opened that were previously *inaccessible* for both adults and juveniles
4. Miles of habitat opened that were previously *inaccessible* for juveniles, *accessible* for adults
5. Miles of habitat that were previously *accessible* for both juveniles and adults--access was improved

ACTIVITY COST

PASSAGE: Cash \$ Inkind \$ SCREENING: Cash \$ Inkind \$

RESULTS *(Please do not double count. For fish screen projects, skip to PROJECT ACTIVITIES.)*

- Total # of Road/Stream Crossings Improved for Fish Passage *(see activities 1.a-g below)*
- Total miles of fish habitat made accessible by the improvement or removal of culverts *(project activities 1-2)*
- Total miles of fish habitat made accessible by the removal of barriers other than culverts *(project activities 3-4)*

PROJECT ACTIVITIES *(Do not enter zeros.)*

1. Fish Passage: Road/Stream Crossings Improved for Juvenile and Adult Fish Passage
 - a) # of culverts/structures removed and not replaced
 - b) # of culverts/structures replaced with bridge
 - c) # of culverts/structures replaced with open bottom arch culverts
 - d) # of culverts/structures replaced with culverts placed embedded or flat
 - e) # of culverts/structures replaced with weir/baffle culverts
 - f) # of culverts/structures retrofitted (e.g., adding roughness [weirs, baffles, etc.] into existing culverts)
 - g) # of culverts with rock or log weirs installed below outlet
2. Fish Passage: Other Culvert Improvements
 - a) # of culverts/structures installed to allow side channel access
3. Fish Passage: Non-culvert Improvements *(fish ladders, tidegate replacements, push-up dams retired, etc.)*
 - a) # of fish ladders installed
 - b) # of fish ladders improved
 - c) # of push-up dams permanently removed; replaced with
 - d) # of tidegates replaced/modified with
 - e) # of tidegates removed and not replaced/modified
 - f) # of dams removed *(describe)*
 - g) # of modified with
(type of diversion) (type of modification)
4. Other Fish Passage Activity *(specify activity)*
 - a) # of *(specify units)* (Describe whether barrier was removed, replaced, or modified)
5. Fish Screening *(Please complete all questions.)*
 - a) # of irrigation diversions with fish screens installed
 - b) flow rate of water diverted by screens (cfs)
6. Additional details about activities reported *(optional)*

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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 the activity and enter the relevant information that quantifies the activity and the significance (i.e., % urban area or % watershed affected). If project activity is listed, describe the project under "Other Urban Impact Reduction Activity." Costs for construction where required by code should not be included. Mark and label clearly on a **map** the location of each activity.

GOALS *to increase or improve*

- water quality
- aquatic habitat
- other goal

to decrease

- erosion/stream sedimentation
- run-off contaminant input to stream

ACTIVITY COST

COST: Cash \$ Inkind \$

PROJECT ACTIVITIES *(1-7 are for water quality improvements, 8-10 are for water quantity issues)*

1. Bioswales
 - a) # of bioswales and % urban area affected
2. Wet Detention Facility *(water quality)*
 - a) # of wet detention facilities and % urban area affected
3. Storm & Sanitary Sewer Separation
 - a) # of linear feet and % urban area affected
4. Street Sweeping
 - a) # of miles and % urban area affected
5. Catch Basin Cleaning
 - a) # of catch basins cleaned and % urban area affected
6. Pesticide Use Reduction
 - a) # of acres and % urban area affected
7. Other Urban Water Quality Activity *(specify activity)*
 - a) # of (specify units) treated and % urban area affected
8. Off Channel Flood Storage
 - a) # of (specify units) and % watershed area affected
9. Detention Facility *(water quantity)*
 - a) # of detention facilities and % watershed area affected
10. Other Urban Water Quantity Activity *(specify activity)*
 - a) # of (specify units) treated and % watershed area affected
11. Other Urban Impact Reduction Activity *(specify activity)*
 - a) # of (specify units) treated
12. Additional details about activities reported *(optional)*

The Oregon Watershed Restoration Reporting Form 2007

Version 1.0 -- 1/15/08

Section H: RIPARIAN Activity Related to Harvest Voluntary Tree Retention and Riparian Conifer Restoration

Instructions: **For all other Riparian activities, go to Section B.** Check project goals and fill in project costs. 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. Mark and label clearly on a **map** the location of each treatment area.

GOALS <i>to improve/increase</i>	to decrease
<input type="checkbox"/> future LWD recruitment to stream	<input type="checkbox"/> erosion/stream sedimentation
<input type="checkbox"/> future stream shading	<input type="checkbox"/> run-off contaminant input
<input type="checkbox"/> streambank stabilization/protection	<input type="checkbox"/> livestock access to stream
<input type="checkbox"/> other goals <input style="width: 50%;" type="text"/>	

ACTIVITY COST and TOTAL MILES TREATED

COST: Cash \$ Inkind \$ Total linear stream MILES treated

PROJECT ACTIVITIES

ODF Harvest Measures reporting instructions: Use a separate form for each harvest unit. Use Treatment Area 1, 2, 3, 4, 5 for separate stream treatment areas within each harvest unit. For each Treatment Area, check (X) the measure applied and answer all questions for the treatment. **If there are more than five Treatment Areas, do not use online submission to OWRI.**

ODF62 = no harvest in RMA; **ODF19** = max 25% harvest of excess BA; **ODF20** = retain snags/wood along small N streams;
ODF22 = re-allocate in-unit leave trees to RMA: a) 25% of leave trees, b) 100% of leave trees, c) 75% conifer component

<input type="checkbox"/> Treatment Area 1 ODF <input type="checkbox"/> 62 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 22 <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c	stream size <input style="width: 50px;" type="text"/> stream type <input style="width: 50px;" type="text"/> stream sides treated <input style="width: 50px;" type="text"/>	trees retained along <input style="width: 50px;" type="text"/> miles of stream average width of leave tree area per side <input style="width: 50px;" type="text"/> ft leave tree area <input style="width: 50px;" type="text"/> acres
<input type="checkbox"/> Treatment Area 2 ODF <input type="checkbox"/> 62 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 22 <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c	stream size <input style="width: 50px;" type="text"/> stream type <input style="width: 50px;" type="text"/> stream sides treated <input style="width: 50px;" type="text"/>	trees retained along <input style="width: 50px;" type="text"/> miles of stream average width of leave tree area per side <input style="width: 50px;" type="text"/> ft leave tree area <input style="width: 50px;" type="text"/> acres
<input type="checkbox"/> Treatment Area 3 ODF <input type="checkbox"/> 62 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 22 <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c	stream size <input style="width: 50px;" type="text"/> stream type <input style="width: 50px;" type="text"/> stream sides treated <input style="width: 50px;" type="text"/>	trees retained along <input style="width: 50px;" type="text"/> miles of stream average width of leave tree area per side <input style="width: 50px;" type="text"/> ft leave tree area <input style="width: 50px;" type="text"/> acres
<input type="checkbox"/> Treatment Area 4 ODF <input type="checkbox"/> 62 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 22 <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c	stream size <input style="width: 50px;" type="text"/> stream type <input style="width: 50px;" type="text"/> stream sides treated <input style="width: 50px;" type="text"/>	trees retained along <input style="width: 50px;" type="text"/> miles of stream average width of leave tree area per side <input style="width: 50px;" type="text"/> ft leave tree area <input style="width: 50px;" type="text"/> acres
<input type="checkbox"/> Treatment Area 5 ODF <input type="checkbox"/> 62 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 22 <input type="checkbox"/> a <input type="checkbox"/> b <input type="checkbox"/> c	stream size <input style="width: 50px;" type="text"/> stream type <input style="width: 50px;" type="text"/> stream sides treated <input style="width: 50px;" type="text"/>	trees retained along <input style="width: 50px;" type="text"/> miles of stream average width of leave tree area per side <input style="width: 50px;" type="text"/> ft leave tree area <input style="width: 50px;" type="text"/> acres
<input type="checkbox"/> ODF 8: Riparian Conifer Restoration (formerly hardwood conversion)	stream size <input style="width: 50px;" type="text"/> stream type <input style="width: 50px;" type="text"/>	(in conversion blocks only) conifer restoration along <input style="width: 50px;" type="text"/> miles of stream acres of conifer restoration <input style="width: 50px;" type="text"/> acres