

# Appendix L

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## **Yakima Subbasin Plan Inventory of Existing Activities** (<http://clientzone.golder.com/YSBI>)

The Inventory element in the Yakima Subbasin plan is intended to summarize fish and wildlife protection, restoration, and artificial production activities and programs within the subbasin that have occurred over the last five years or are about to be implemented.

The intent behind collecting this information is to capture programs/projects underway that relate to watershed planning, restoration, and protection of fish and wildlife habitats and species recovery. It will help in understanding what the objectives and strategies have been to date. The information will not only illustrate the past and current strategies within the subbasin but also the utility and success of those activities.

Below is a preview of the web-based form/survey. There are many questions and some might seem peripheral, but be assured that the data will be utilized. For example, we request budget information per year. This is done in order to use dollars as a proxy for effort expended in a specific geographic area. Please fill in as much of the survey as possible.

The preview of the web-based form is provided below so that you may collect the information you will need to complete the form before registering onto the website. Once you have the information you will need to complete the survey, please register and note your user name and password in a secure location. The address to the web-based survey is <http://clientzone.golder.com/YSBI/Site/Login.asp>

As you are filling out the web-based survey, please do not switch to any other page, as this will log you out of your session. Once you are done filling out your survey, make sure you are satisfied with your entries and then follow the directions on the screen. This will automatically send your information to the database. If you need to make any changes, please contact Julie Morgan.

Filling out the survey form is part 1. The second part deals with gathering geographic information of the project. Please see the instructions in the survey form below.

The Inventory will be updated as the Yakima Subbasin Plan gets updated. This iterative process will allow us to improve the form for future use. Please send comments about the form to [julie.morgan@co.yakima.wa.us](mailto:julie.morgan@co.yakima.wa.us). Please also feel free to contact Julie Morgan at (509) 574-2390 if you need assistance in filling out the form.

Your cooperation is much appreciated.

**DEADLINE: Monday, February 23, 2004**

**GENERAL (Basic Project Information)**

GENERAL (Basic Project Information)	
Project Identification:	<input type="text"/> (If BPA Project, enter assigned #, e.g. XXXXX.)
Project Name:	<input type="text"/>
General Description:	<input type="text"/> Please describe the project in a few words. A more complete project abstract will be entered below.
Primary Project Sponsor:	<input type="text"/>
Target Species or Habitat:	<input type="text"/>

**CONTACTS**

CONTACTS		
<b>Project Manager:</b>	<b>Program Lead</b>	<b>Data Entry Person</b>
Name:	Name:	Name <i>(if same fill in name only)</i> :
<input type="text"/>	<input type="text"/>	<input type="text"/>
Address:	Address:	Address:
<input type="text"/>	<input type="text"/>	<input type="text"/>
City:	City:	City:
<input type="text"/>	<input type="text"/>	<input type="text"/>
State:	State:	State:
<input type="text"/>	<input type="text"/>	<input type="text"/>
ZIP:	ZIP:	ZIP:
<input type="text"/>	<input type="text"/>	<input type="text"/>
Phone:	Phone:	Phone:
<input type="text"/>	<input type="text"/>	<input type="text"/>
E-mail:	E-mail:	E-mail:
<input type="text"/>	<input type="text"/>	<input type="text"/>

## FUNDING

FUNDING						
	Name of Organization	Amount of Funding By Year				
		1999	2000	2001	2002	2003
Primary Funder:	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Secondary Funder:	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Other Funder:	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>
Landowner Contribution in Kind:	<input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text"/>

## LOCATION

LOCATION
<p>Exact location will be captured in a one on one session with the Yakima County GIS Department. Project managers may set up an appointment to capture this information by contacting <a href="#">Cindy Kozma</a>, GIS Analyst for the County: via <a href="#">e-mail</a> or at (509) 574-2994. She will be happy to meet you at your office or at the Yakima County Courthouse.</p> <p style="text-align: center;">-OR-</p> <p>What will be most expedient is to email Cindy Kozma the GIS coverage for the project if one already exists. <u>For each GIS coverage file you send to her, please put the project identification in the subject line, such as "02-1656" and a short title such as "Dry/Cabin Creek Fish Passage and Screening"</u>. We are looking for a general polygon shapefile that portrays the project boundaries.</p> <p>For those of you with multiple projects, some of your projects might have GIS layers that will work while other projects might not. Cindy will be happy to work with you to digitize location information for your specific projects without existing GIS layers. For analysis purposes, the location information needs to be captured in a GIS.</p> <p>Please call Cindy Kozma (509) 574-2994 or Julie Morgan (509) 574-2390 with questions.</p>

# BENEFITS

**BENEFITS**

Including, but not limited to, the project target species/habitat, did your project address/impact one or more of the following:

**Fish**

How did your project address fish habitat?

--Please Select--

Did your project address population? If so, how?

--Please Select--

Choose 3 Level 2 EDT attributes that were addressed by your project:

#1  
--Please Select--

#2  
--Please Select--

#3  
--Please Select--

--Please Select--

- Riparian
- Floodplain
- Streamflow
- Passage
- Instream
- Water Quality
- Population
- Productivity

--Please Select--

- Channel length
- Confinement - natural
- Fish community richness
- Fish species introductions
- Gradient
- Harassment
- Hatchery fish outplants
- Obstructions to fish migration
- Predation risk
- Alkalinity
- Benthos diversity and production
- Dissolved oxygen
- Flow - change in average annual peak flow
- Flow - change in average annual low flow
- Flow - Intra daily (diel) variation
- Flow - intra-annual flow pattern
- Hydrologic regime - natural
- Metals - in water column
- Metals/Pollutants - in sediments/soils
- Miscellaneous toxic pollutants - water column
- Nutrient enrichment
- Temperature - daily maximum (by month)
- Temperature - daily minimum (by month)
- Temperature - spatial variation
- Turbidity
- Water withdrawals
- Channel width - month maximum width (ft)
- Channel width - month minimum width (ft)
- Confinement - Hydromodifications
- Embeddedness
- Fine sediment
- Fish pathogens
- Habitat type - backwater pools
- Habitat type - beaver ponds
- Habitat type - glide
- Habitat type - large cobble/boulder riffles
- Habitat type - off-channel habitat factor
- Habitat type - pool tailouts
- Habitat type - primary pools
- Habitat type - small cobble/gravel riffles
- Riparian function
- Wood
- Bed scour
- Hydrologic regime - regulated
- Iceing
- Salmon Carcasses

For the EDT attributes, please select the most important attribute you were addressing in your project under "#1". For the second most important, use "#2" and the third most important use "#3". If your project only addressed one attribute, like obstruction for fish migration, only select one EDT attribute.

**Wildlife**

Choose the terrestrial habitat(s) that best fits where your project was located. You may choose more than one:

- Subalpine/Alpine grassland
- Mixed Conifer Forest
- Montane Coniferous Wetlands
- Ponderosa Pine Forest
- Oregon White Oak Woodlands
- Eastside (Interior) Grasslands
- Shrub-steppe
- Agriculture, Pastures, and Mixed Environs
- Eastside (Interior) Riparian Wetlands
- Herbaceous Wetlands

**Habitat Ecosystem Function**

Which of the following best describes how your project affected or impacted the habitat?

--Please Select--

If your project is a riparian habitat project, select which function most benefited:

--Please Select--

Choose the terrestrial habitat(s) that best fits where your project was located. You may choose more than one:

- Subalpine/Alpine grassland
- Mixed Conifer Forest
- Montane Coniferous Wetlands
- Ponderosa Pine Forest
- Oregon White Oak Woodlands
- Eastside (Interior) Grasslands
- Shrub-steppe
- Agriculture, Pastures, and Mixed Environs
- Eastside (Interior) Riparian Wetlands
- Herbaceous Wetlands

- Please Select--
- Planning / Assessment
  - Protection
  - Restoration
  - Regulatory

- Please Select--
- Riparian
  - Floodplain
  - Streamflow
  - Passage
  - Instream
  - Water Quality
  - Population
  - Productivity

## PHASE

PHASE	
<b>What is the current status of the project?</b>	<b>How is the project being evaluated?</b>
Project Phase: <b>--Please Select--</b> Proposed In Progress Complete	Monitoring and Evaluation Type: <b>--Please Select--</b> <b>--Please Select--</b> Implementation Validation Compliance
Start Date: <input type="text"/> (DD/MM/YY)	Start Date: <input type="text"/> (DD/MM/YY)
End Date: <input type="text"/> (DD/MM/YY)	End Date: <input type="text"/> (DD/MM/YY)
Monitoring and Evaluation Status: <b>--Please Select--</b> <b>--Please Select--</b> Not Started Ongoing Complete	
Comments: <input type="text"/>	Comments: <input type="text"/>

## SUCCESS STATEMENT

SUCCESS STATEMENT	
<b>What type of data was collected?</b> <input type="text"/> (e.g., Population Numbers, Habitat Attribute)	<b>How well did the project meet its objectives?</b> <b>--Please Select--</b> High (must be able to provide monitoring results) Moderate Low (explain) Not yet determined
Comments on Objectives (explain high or low selections): <input type="text"/>	<input type="checkbox"/> Did financial constraints limit success of the project? Explain Constraints: <input type="text"/>

## OTHER

OTHER	
<b>Additional work that should be done to complement project:</b> <input type="text"/>	<b>Is this project related to other projects? If yes, please provide project name and identification.</b> <input type="text"/>
<b>Extent to which these projects extend beyond subbasin:</b> <input type="text"/>	<b>Project Abstract (Qualitative description - one page maximum):</b> <input type="text"/>
<input type="button" value="Add Project"/>	<input type="button" value="Cancel"/>