

Project Pre-Application

(Please use the Up, Down, Left & Right Arrows to move from Field to Field)

Project Title: *Tucannon River Landowner Assessment*

Submitting Organization: *Blue Mountain Land Trust*

Project Contact Information

(Complete for each contact)

For additional Contact Info Sheets go to:

<http://www.snakeriverboard.org/leadentity/applicationdocs.html>

Mrs. Ms. First Name: Tom

Last Name: Dwonch

Address: P.O. Box 1473

City/Town: Walla Walla State: WA Zip: 99362

Telephone # (509) 525-3136

Cell # (509) 629-337

E-mail address: tom@bmlt.org

Project Locations: Provide a brief description of the project location including watershed, stream reach and position in watershed. Tucannon River from the mouth to river mile

Maps: Provide both a map illustrating project vicinity and a site map. Map descriptions can be placed in this section but maps should be attached as a separate page. (Contact SRSRB staff to construct maps and set up project in the HWS prior to pre-application deadline). Attached

Short Description of Project

Describe project, what will be done, and what the anticipated benefits
Will be in 1500 characters or less.

NOTE: Many audiences, including the SRFB, SRFB's Technical Review Panel, media, legislators, and the public who may inquire about your project use this description. Provide as clear, succinct, and descriptive an overview of your project as possible – many will read these 1-2 paragraphs!

- The description should state what is proposed.
- Identify the specific problems that will be addressed by this project, and why it is important to do at this time.
- Describe how, and to what extent, the project will protect, restore, or address salmon habitat.
- Describe the general location, geographic scope, and targeted species/stock.
- This short description should be the summary of the detailed proposal set out under the Evaluation Proposal, with particular emphasis on questions 1-4.

The PRISM database limits project descriptions to 1500 characters (including spaces); any excess text will be deleted. Additional detail should be provided in the project proposal!

Blue Mountain Land Trust proposes to conduct a survey of landowner interest in conservation easements on the Tucannon River from the mouth to the State land at Camp Wooten. Conservation easements allow for riparian and stream system restoration and permanent protection of functioning habitat before degradation occurs. The success of the CREP program is an indication of the proactive and positive attitude which prevails in this area. It has also set a precedent for direct financial compensation to private landowners who manage a portion of their land for natural resource conservation. Where other land trust organizations have been successful accepting donated conservation easements, we feel that a combination of purchasing easements and accepting donated easements is the right way to go in our region. We want to go about purchasing strategically and purposefully to use the limited resources in the best way.

The proposed assessment will identify the names of every landowner along this stretch of the river, provide them with information about SRFB restoration and protection goals for the river, types of species to be protected, and conservation easement protection options. The project will include neighborhood information meetings to explain the above and then individual one on one surveys of the interest and attitudes of the landowners towards restoration and protection.

The main stem of the Tucannon River from the mouth upstream to the State land at Camp Wooten is the subject of this assessment. The proposed assessment is located in the Snake River Region (WRIA 35), the Tucannon River, which is designated as a priority restoration reach and is designated as one of the top 4 EDT reaches. There is very little data about landowner attitudes about restoration and protection of fish habitat along the Tucannon River. Some projects have been completed or are underway but the potential for even more exists if landowners are aware of the opportunities for restoration and protection.

SRFB Draft Application Information	
<input type="checkbox"/> Draft	Date Submitted to SRSRB 5/16/11
Project Type: (check one)	
<input type="checkbox"/> Acquisition	<input type="checkbox"/> Acquisition/Restoration
<input type="checkbox"/> Passage, Diversion, Barrier Inventory/Design	<input type="checkbox"/> Upland
<input checked="" type="checkbox"/> Non-Capital	<input type="checkbox"/> In-Stream
<input type="checkbox"/> Riparian	
Applicant / Organization Information	
Organization Name:	
Organization Type (check one)	
<input type="checkbox"/> City/Town	<input type="checkbox"/> County
<input type="checkbox"/> Native American Tribe	<input checked="" type="checkbox"/> Non-profit Organization
<input type="checkbox"/> Special Purpose District	<input type="checkbox"/> State Agency
<input type="checkbox"/> Conservation District	
<input type="checkbox"/> RFEG	
Updated Vicinity / Site Maps & Photos	
Please submit photos as JPEG or other non PDF picture format. Maps and designs maybe submitted in photo or PDF format.	
Vicinity Map Attached:	<input checked="" type="checkbox"/>
Site Map Attached:	<input checked="" type="checkbox"/>
Aerial or Site Specific Photos Attached:	<input checked="" type="checkbox"/>
Preliminary Designs or Field Sketches:	<input type="checkbox"/>
Update Short Description in Pre-Application Above	
Describe project, what will be done, and what the anticipated benefits Will be in 1500 characters or less.	

Summary of Funding Request and Match Contribution Remember to update this section whenever changes are made to your cost estimates.	
TOTAL PROJECT COST (A + B) (Sponsor Match & SRFB Contribution) \$32,600.00	
A. Sponsor Match Contribution (15% minimum is required for match)	
Appropriation/Cash	
Bonds – Council	
Bonds – Voter	
Cash Donations	
Conservation Futures	
Donations	
Donated Equipment	
Donated Labor	\$4,000.00
Donated Land	
Donated Materials	\$1,000.00
Donated Property Interest	
Force Account	
Force Acct – Equipment	
Force Acct – Labor	
Force Acct – Material	
Grants	
Grant – Federal	
Grant – Local	
Grant – Private	
Grant – State	
Grant – IAC	
Grant – Other	
Total Sponsor Match Contribution (15% Minimum Match Required of a total Project Cost)	\$5,000.00
B. SRFB Contribution (grant request) \$5,000 Minimum Request	\$27,600.00
Note: *Be sure to identify the name and type of any matching grant in the Application Questionnaire Section. *The Total Project Cost must equal the totals from the following Cost Estimate Sections.	

Project Proposal Guides	
<p>To complete this section download the Project Proposal template that fits your proposed project and attach as a separate document. Check appropriate box below. NOTE: This project proposal will be used primarily to evaluate your project. Please include appropriate metrics within the body of the text. The below documents can be found at http://www.snakeriverboard.org/leadentity/applicationdocs.html</p>	
	Attached
1) Restoration, Acquisition and Combination (Restoration & Acquisition) Project	<input type="checkbox"/>
2) Planning Projects (Assessment, design, and Study) and Combination (Planning & acquisition) Projects	<input checked="" type="checkbox"/>
3) Barrier Inventory Projects	<input type="checkbox"/>

Landowner Information	
Landowner Acknowledgment Forms (Remember to complete the Landowner Acknowledgement form for each Landowner.)	
<p>To complete this section download the landowner acknowledgment form and have the landowner complete the form and submit a copy with the final application. Final applications without signed agreement forms may not be considered by the SRSRB for final scoring and ranking. These forms can be found on the SRSRB web site at: http://www.snakeriverboard.org/leadentity/applicationdocs.html</p>	
<p>Current Landowner(s) of the site (name and address). Remember to complete the Landowner Acknowledgement Form. Name: N/A Address: City/Town: State: Zip:</p>	
Driving Directions (provide directions that will enable staff to locate the project):	

This is the END of the DRAFT APPLICATION.
&
The START of the FINAL APPLICATION

SRFB Final Application Information	
<input type="checkbox"/> Final	Date Submitted to SRSRB
Barrier Removal and Barrier Assessment / Design Projects	
Barrier Information Form: http://www.snakeriverboard.org/leadentity/applicationdocs.html	
Project Proposal Cost Estimate Template	
To complete this section complete the budget template that pertains to your project type Found on the SRSRB website at: http://www.snakeriverboard.org/leadentity/applicationdocs.html and <i>check the appropriate attachments box below.</i> OR you may submit a detailed budget in your own format.	
	Attached
1) Personal Format Budget	<input type="checkbox"/>
2) Assessments	<input type="checkbox"/>
3) Property Acquisition	<input type="checkbox"/>
4) In-stream Restoration	<input type="checkbox"/>
5) Diversion and Screen	<input type="checkbox"/>
6) Barrier Inventory or Fish Passage Design	<input type="checkbox"/>
7) Riparian	<input type="checkbox"/>

Supporting Technical Documentation

List studies, reports, or other technical documentation that details current biological and habitat conditions and supports your biological and/or habitat objectives and the approach or methods to be applied.

Document Title	Author(s)	Date

For Barrier Projects Only:
 Has a Priority Index (PI) evaluation been completed?
 No Yes (If so, please attach documentation)

Application Questionnaire

All applicants must answer the following questions

Cost Efficiencies

For any grants listed in the Summary of Funding Request and Match Contribution Section, are there any restrictions on the use of these grant funds? No Yes
 When and how long will the grant funds be available to this project?

Describe the type of donated labor (skilled and unskilled), donated equipment, and donated materials that will be used for this project, identified in the Summary of Funding Request and Match Contribution Section.

Land Ownership
<p>What type of landowner currently owns the property? <input type="checkbox"/>Federal <input type="checkbox"/>Local <input type="checkbox"/>Private <input type="checkbox"/>State <input type="checkbox"/>Tribal</p>
<p>What is the current land use of the site, and its history? Describe past human uses and salmon habitat functions. Are there any structures on site?</p>
Non-profit organizations must answer the following questions
<p>Is your organization registered as a non-profit with the Washington Secretary of State? If so, what is your Unified Business Identifier (UBI) number? <input type="checkbox"/> No <input type="checkbox"/>Yes, UBI #:</p>
<p>What date was your organization created?</p>
<p>How long has your organization been involved in salmon and habitat conservation?</p>

Species/Habitat Factors Information Sources		
<p>For <u>Species Information</u> provide the source and indicate if the species listed are directly on-site at some point in their life stage (i.e. SaSI, WDFW Stream Catalog, Stream Survey/Field Observation, Limiting Factors Distribution Maps).</p> <p>For <u>Habitat Factors Information</u> list the study/report and date identifying the habitat factors for your project (i.e. SaSI, limiting factors analysis, watershed analysis, other assessments, or studies).</p>		
Study Name	Author	Date

Permits

Check the appropriate boxes to indicate required and/or anticipated permits.
 General permit information can be obtained at the Dept. of Ecology Permit Assistance Center 1-800-917-0043 or on their Internet site <http://www.ecy.wa.gov/programs/sea/pac/index.html>.

Permits	Comments Regarding Permit Status
<input type="checkbox"/> Aquatic Lands Use Authorization <i>(Dept of Natural Resources)</i>	
<input type="checkbox"/> Building Permit <i>(City/County)</i>	
<input type="checkbox"/> Clear & Grade Permit <i>(City/County)</i>	
<input type="checkbox"/> Cultural Assessment [Section 106] <i>(CTED-OAHP)</i>	
<input type="checkbox"/> Dredge/Fill Permit [Section 10/404 or 404] <i>(US Army Corps of Engineers)</i>	
<input type="checkbox"/> Endangered Species Act Compliance [ESA] <i>(US Fish & Wildlife/NMFS)</i>	
<input type="checkbox"/> Forest Practices Application [Forest & Fish] <i>(Dept of Natural Resources)</i>	
<input type="checkbox"/> Health Permit <i>(Dept of Health/County)</i>	
<input type="checkbox"/> Hydraulics Project Approval [HPA] <i>(Dept of Fish & Wildlife)</i>	
<input type="checkbox"/> NEPA <i>(Federal Agencies)</i>	
<input type="checkbox"/> SEPA <i>(Local or State Agencies)</i>	
<input type="checkbox"/> Shoreline Permit <i>(City/County)</i>	
<input type="checkbox"/> Water Quality Certification [Section 401] <i>(County/Dept of Ecology)</i>	
<input type="checkbox"/> Water Rights/Well Drilling Permit <i>(Dept of Ecology)</i>	
<input type="checkbox"/> Other Required Permits (identify)	
<input type="checkbox"/> None – No permits Required	

SRFB Project History Information

Has any part of this project been previously reviewed or funded by the SRFB?

YES NO

If yes, please provide the project name and number (or year of application if a project number is not available). If the project was withdrawn or not awarded SRFB funding, please describe how the current proposal differs from the original.

Project Proposals

Planning and Combination Projects

Planning Projects (Assessment, Design, and Study) and Combination Projects (Planning and Acquisition Projects), Excluding Barrier Inventories

Salmon Recovery Funding Board applicants must respond to the following items. Please respond to each question individually – do not summarize your answers collectively in essay format. Local citizen and technical advisory groups will use this information to evaluate your project. Contact your lead entity for additional information that may be required. Limit your response to eight pages.

Submit information via a PRISM attachment, which is available on the RCO Web site at www.rco.wa.gov/doc_pages/app_materials.shtml#salmon.

1. Project Overview

- A. Provide a brief summary of the project (Further elaboration of this summary information is requested in Questions 2 and 3). Be sure to include:
 - i. Location of the project in the watershed, including the name of the water bodies, upper and lower extent of the project (if only a portion of the watershed is targeted), and whether the project occurs in the near-shore, estuary, main stem, tributary, off channel, or other location.

The main stem of the Tucannon River from the mouth upstream to the State land at Camp Wooten is the subject of this assessment. The proposed assessment is located in the Snake River Region (WRIA 35), the Tucannon River, which is designated as a priority restoration reach and is designated as one of the top 4 EDT reaches.

- ii. Overview of current project site conditions.

There is very little data about landowner attitudes about restoration and protection of fish habitat along the Tucannon River. Some

projects have been completed or are underway but the potential for even more exists if landowners are aware of the opportunities for restoration and protection.

- iii. Description of the proposed project and primary project objectives, such as how this project will contribute to understanding or restoring salmonids within the ecosystem.

The proposed project is to identify the names of every landowner along this stretch of the river, to provide them with information about SRFB restoration and protection goals for the river, types of species to be protected, and conservation easement protection options. The project will include neighborhood information meetings to explain the above and then individual surveys of the interest and attitudes of the landowners toward restoration and protection.

When possible, list your sources of information by citing specific studies, reports, and other documents.

- B. Has any part of this project previously been reviewed or funded by the Salmon Recovery Funding Board? If yes, please provide the project name and SRFB project number (or year of application if a project number is not available). If the project was withdrawn for funding consideration or was not awarded SRFB funding, please describe how the current proposal differs from the original.

No.

2. Salmon Recovery Context

- A. Describe the fish resources present at the site and targeted by this project.

Species	Life History Present (egg, juvenile, adult)	Current Population Trend (decline, stable, rising)	ESA Coverage (Y/N)	Life History Target (egg, juvenile, adult)
Fall Chinook	All	Rising	Y	All
Spring Chinook	All	Rising	Y	All
Steelhead	All	Rising	Y	All

- B. Describe the nature, source, and extent of the problem or gap in knowledge that the project will address. Include a detailed description of site conditions and other current and historic factors important to understanding the need for this project. Be specific – avoid general statements. For fish passage design/feasibility studies, concisely describe the passage problem (outfall, velocity, slope, etc); the current barrier (age, material, shape, and condition); whether it is a complete or partial barrier; and the amount and quality of habitat to be opened if the barrier is corrected. Projects that include acquisition should refer to the supplemental questions later in this worksheet for further guidance on information to include in their problem statement.)

The Snake River Salmon Recovery Plan describes a number of recommendations to restore habitat for salmon and steelhead. This proposal will result in the identification of landowners willing to participate in this recovery process. In addition, long term protection of the investment in recovery actions should be a priority. This proposal will identify those landowners on the Tucannon who are willing to place a conservation easement on their Tucannon River property to ensure that restoration activities do receive long term protection. At the present time there is a lack of information about private landowner attitudes towards fish protection along the river and also a lack of understanding on their part of the goals for salmon and steelhead restoration on the river.

- C. Describe how this project fits within your regional recovery plan or local lead entity strategy to restore or protect salmonid habitat in the watershed (i.e., Does the assessment fill a data gap identified as a priority in the lead entity's strategy or regional recovery plan? Does the project address a priority action, occur in a priority area, or target priority fish species?).

Parts of the Tucannon River encompass both MSA and mSA areas for Spring and Fall Chinook and Steelhead according to the Snake river Salmon Recovery Plan of 2006. The plan makes general recommendations for restoration to aid the recovery of these fish populations. This proposal will identify private landowners that desire to participate in projects to restore and protect habitat to benefit these fish species.

- D. Describe the consequences of not conducting this project at this time. Consider the current level and imminence of risk to habitat in your discussion.

This proposal will provide an overlay to the recovery goals for the Tucannon. By identifying landowners on the Tucannon that want to participate in fish recovery efforts, restoration projects can be prioritized and planned for those individual properties. This will speed up the recovery process because SRSRFB will have a data base of potential partners to aid in planning future projects.

3. When possible, list your sources of information by citing specific studies, reports, and other documents.

Species information, recovery goals, and restoration recommendations are contained in the Snake river Salmon Recovery Plan dated December 2006. This project will identify opportunities where these goals and proposed activities can be implemented.

According to a paper created by the World Resources Institute, 'the vast majority of land conservation must be accomplished in a manner that achieves conservation benefits for the nation but leaves the land in private ownership. Public acquisition is simply too expensive, and beyond that, maintaining these lands in private ownership is critical to cost-effective long-term stewardship and management as well as to our culture. It has concluded that conservation easements would be extraordinarily effective in all of this nation's diverse settings and, perhaps of even more significance, the positive economic return on our investment is potentially staggering. The free ecosystem services provided through our natural systems are worth protecting and will repay the investment many times over.' Conservation easements are an important instrument to achieve land and habitat protection goals.

4. Project Design

- A. Provide a detailed description of the project and how it will address the problem described in Section 2B. Clearly list and describe all products that will be produced (i.e., project deliverables). If a project design will be produced, what stage of project development is proposed (conceptual, preliminary, or final; refer to RCO Manual 18, Appendix D – Project Development Phases Defined.)

The area along the Tucannon River has been greatly altered from its historic condition through human activities such as agriculture and urbanization since Lewis and Clark came here in 1806. This has affected the stream channel stability, flow, habitat diversity, floodplain connectivity, large woody debris recruitment, sediment load and temperature. Floodplain development, exempt wells, and channelization of streams are important habitat altering processes to consider.

The Snake River Salmon Recovery Plan states that the key limiting factors for steelhead and Chinook include the following: sediment, large woody debris, key habitat (pools), riparian function, stream confinement, summer water temperature, bed scour and flow. Decreasing the effect of these limiting factors through habitat enhancement is expected to benefit all aquatic focal species, including bull trout.

Protecting the investment in recovery projects for the long term under conservation easements makes good biologic and economic sense. The causes listed for decreased riparian function and increase in confinement include: roads, dikes, residential construction, overgrazing, firewood cutting and other development/land use activities close to the stream leading to confinement, poor riparian function, and decreased floodplain accessibility. Causes for sediment, considered a primary limiting factor, the above plus cultivation, overgrazing, and poor riparian condition. All of these negative uses can be eliminated or regulated under a carefully crafted conservation easement.

This proposed assessment will allow us to inform the public about salmon and steelhead recovery efforts, conservation opportunities that exist, and to determine landowner interest in conservation alternatives, which will help us to prioritize and streamline protection projects in the future.

The land trust is primarily concerned with subdivision and residential and commercial development because it is permanent. Although agricultural practices can be damaging to a stream system, they can be changed over time providing improvement to stream quality. Once houses are built, they tend to be protected from flooding at great expense to the citizens and the stream ecosystem. Permanent riparian buffers would protect the stream from urbanization and potential impacts from agricultural practices and is the most cost effective strategy. An investment now in preservation could save significantly in the future by protecting the free natural services provided in our riparian systems.

Conservation easements are cost effective. If the previous study done in the Walla Walla River basin is any indication, this survey will identify landowners willing to consider restoration activities and long term protection under conservation easements.

The project will result in private landowners being informed and knowledgeable of the goals of salmon and steelhead recovery on the Tucannon River. It will also result in the identification of landowners that desire to participate in the recovery process by participating in restoration activities and conservation easements to protect the investment in recovery actions for the long term

Project deliverables will be:

Presentations and publications designed for landowners along the Tucannon that describe the goals of the SRFB and the conservation easement options to protect recovery activities.

A landowner map(s) showing private land ownership and names and contact information of landowners will be produced.

A survey document to be used in individual contacts with landowners, after information meetings are held, to determine their attitudes towards fish restoration, recovery, and protection measures will be developed. This survey instrument will be an update and revision of one used previously to conduct a similar project in the Walla Walla River basin.

An overlay to the landowner maps that contains survey information that can be used to identify interested landowners and their location on the river. This can be used to prioritize projects that will be beneficial to recovery of salmon and steelhead.

A final report that summarizes the activities, analyzes the survey data, and includes the maps produced as part of the project.

- B. If the project will occur in phases, explain individual sequencing steps and which steps are included in this application.

The project will be completed during one twelve month period with individual work activities and timeline as shown in Question 6. Tasks and Schedules.

- C. If your proposal includes a fish passage or screening design or feasibility study:

- i. Provide the Priority Index (PI) or Screening Priority Index (SPI) number and describe how it was generated (physical survey, reduced sample full survey, expanded threshold determination, or Washington Department of Fish and Wildlife generated [list source, such as a study or inventory]). Refer to the Department of Fish and Wildlife's Fish Passage Barrier and Screening Assessment and Prioritization Manual (<http://wdfw.wa.gov/hab/engineer/fishbarr.htm>) for guidance.

N/A

- ii. For fish passage design projects, identify other fish passage barriers downstream or upstream of this project.

N/A

- D. If your proposal includes an assessment or inventory (NOTE: project may extend across a wide area and cover multiple properties):

- i. Describe the assessment or inventory design and methodology.

We will design a strategy to maximize land owner participation in this project. We believe that once landowner contact information is determined, that personal individual contact is the best approach to explaining the goals of the project and to identify interest in future restoration and protection efforts. We will use letters, phone calls, small meeting, and one on one meetings with landowners throughout the project. We will use an updated version of the survey done for the landowner assessment in the Walla Walla River basin in 2006. We will use GIS technology to develop landowner base maps and overlays that contain survey results and recommendations.

- ii. Describe any previous or ongoing assessment or inventory work in your project's geographic area.

None

- iii. Describe how the assessment or inventory addresses the stages and elements in *Guidance on Watershed Assessment for Salmon* (Joint Natural Resources Cabinet, May 2001, www.digitalarchives.wa.gov/governorlocke/gsro/watershed/watershed.pdf).

This proposal addresses a key element identified in the above guidance – the human element, how that affects the quality of habitat for salmon and steelhead on the Tucannon River and what potential there is among the various landowners to improve and protect that habitat.

Within the report it states that it is necessary to know from an assessment 'what is attainable socially and what is sustainable for recovery in the long term'. Both of these answers will be provided as a result of this proposal when land owner information meetings and surveys have been conducted.

The human factor is critical to sustained recovery of salmon and steelhead populations. Identifying those landowners that want to pursue restoration and protection of these species will speed up the recovery process.

5. Project Development

- A. Explain how the project's cost estimates were determined.

We developed a timeline of project activities and projected work hours, travel, materials, printing, postage, and overheads to determine a budget.

- B. Describe other approaches and design alternatives that were considered to achieve the project's objectives.

None

- C. Include a Partner Contribution Form (Appendix J), when required, from each partner outlining the partner's role and contribution to the project. State agencies are required to have a local partner that is independently eligible to be a project sponsor. A Partner Contribution Form is recommended, not required, from partners providing third-party match.

None, match will be provided by Blue Mountain Land Trust

- D. List all landowner name. Include a signed Landowner Acknowledgement Form (Appendix K) from each landowner acknowledging that his or her property is proposed for SRFB funding consideration. If an assessment covers a large area and encompasses numerous properties, Landowner Acknowledgement Forms are not required. For sponsors proposing feasibility or assessment work on their own property, this form is not required. For multi-site acquisition projects involving a relatively large group of landowners, include, at a minimum, signed Landowner Acknowledgement Forms for all known priority parcels.

This project will identify private landowners along the Tucannon River, provide information, and conduct a survey. It will include all private landowners along the river.

- E. Describe your experience managing this type of project.

Blue Mountain Land Trust conducted a similar assessment project in the Walla Walla River basin, along the Walla Walla River, Mill Creek, Coppei Creek, and a portion of the Touchet River. Included in this project were landowner meetings, information presentations, survey development, and one on one

survey of the landowners. A final report containing the project information and results was prepared and submitted to SRFB.

The project was successful in identifying landowners along these reaches that were interested in restoration and protection activities. Several conservation easement projects resulted from follow-on activities after the project.

We have also managed a number of SRFB conservation easement acquisition projects and are familiar with RCO reporting procedures and program implementation.

The Blue Mountain Land Trust Conservation Director for this project will be Cathy Udenberg. Cathy has significant experience working with private landowners, planning, organizing, and implementing projects, and is a GIS mapping expert. Her skills are perfectly matched for conducting this project.

6. Tasks and Schedule

List and describe the major tasks and schedule you will use to complete the project. Non-capital projects should be completed within two years of funding approval.

1: Identify individual landowners through assessor data. Prepare base landowner maps that contain location information, parcel number, river length, and acreage.

Month one

2: Landowner letter describing the project and invitation to neighborhood information meetings. Meetings will be held in locations convenient to landowners to maximize attendance.

Months 2 and 3

3: Update survey instrument and conduct one on one surveys in person with willing landowners.

Months 4, 5, and 6

4: Overlay landowner maps with survey data information.

Months 7, 8, and 9

5: Prepare final report containing project activities summary, survey data analysis, maps, and recommendations for future projects.

Months 10, 11, and 12

7. Constraints and Uncertainties

Each project should include an adaptive management approach that provides for contingency planning. State any constraints, uncertainties, possible problems, delays, or unanticipated expenses that may hinder completion of the project. Explain how you will address these issues as they arise and their likely impact on the project.

Not all landowners will be willing to participate. We will use several means of communication to involve landowners as described elsewhere in this proposal. In addition if we are unsuccessful using these means we will attempt to work with the landowners through individuals to whom they will be receptive discussing the project goals.

8. Detailed project cost estimate. Please include a detailed project cost estimate and attach in PRISM. Clearly label the attachment "Cost Estimate" in PRISM. This will help the local review process and the state Review Panel better understand the project cost details.
9. Supplemental Questions
 1. Projects involving acquisitions (applies to combination projects) – Answer the following questions
 - A. Information to include in item 2B: Describe the habitat types on site (forested riparian/floodplain, wetlands, tributary, main stem, off-channel, bluff-backed beach, barrier beach, open coastal inlet, estuarine delta, pocket estuary, uplands, etc.), their size in acres, quality, and existing land use. Describe any features that make the site unique.
 - B. Describe the type of acquisition proposed (e.g., fee title, conservation easement).
 - C. Describe the size of the property to be acquired. Attach a site map in PRISM showing the property boundary, habitat features, easements, roads, and buildings, as appropriate.
 - D. Describe the property's proximity to publically owned or protected properties in the vicinity. Attach a map in PRISM that illustrates this relationship.
 - E. If uplands are included on the property to be acquired, state their size and explain why they are essential for protecting salmonid habitat.
 - F. State the percentage of the total project area that is intact and fully functioning habitat.
 - G. Explain the degree to which habitat on site is impaired and the nature and extent of required restoration. If the property is in the channel migration

zone, is that function intact (i.e., do existing levees, riprap, infrastructure, or other features on this or nearby properties inhibit channel migration)? Describe the likely prioritization, timeframe, and funding sources for proposed restoration activities.

- H. List existing structures (home, barn, outbuildings, fence) on the property and any proposed modifications. Note: In general, buildings on SRFB-assisted acquisitions must be removed. Refer to ineligible project elements earlier in this manual.
- I. Describe adjacent land uses (upstream, downstream, across stream, upland).
- J. Describe the proximity of the property to other protected or functioning habitats, and the size and quality of those protected properties.
- K. Describe why acquisition is needed. Explain why federal, state, and local regulations do not provide enough protection. State the zoning and Shoreline Master Plan designation.
- L. If buying the land, explain why the acquisition of conservation easements to extinguish certain development, timber, agricultural, mineral, or water rights will not achieve the goals and objectives of the project.
- M. For multi-site acquisition projects, identify all the possible parcels that will provide similar benefits and certainty of success and provide a clear description of how parcels will be prioritized and how priority parcels will be pursued for acquisition.
- N. Describe your approach to long-term stewardship of the land. Identify any planned use of the property, including the upland areas.

Assessments, Feasibility and Design Project Cost Estimate

ASSESSMENTS AND STUDIES may include feasibility studies; channel migration studies; reach-level, nearshore, and estuarine assessments; and inventories such as barrier, unscreened water diversions; and landslide hazard. A feasibility study could include assessing the willingness of landowners to agree to allow access to their land for a habitat project or to consider selling a conservation easement. The results of proposed assessments must directly lead to identification, siting, or design of habitat protection or restoration projects or fill a data gap identified as a priority in a lead entity strategy or regional recovery plan.

Complete only items that apply to your project.
TOTAL COST must include the SRFB and Sponsor's Match Contribution.
Use only whole dollar amounts.

Item	Unit	Qty.	Total Cost	Description Needed	Description (60 characters max.)
Communications					
Advertising	Lump sum	3	300	Optional	advertising in local papers
Communications – other	Lump sum			Optional	
Postage	Lump sum	200	100	Optional	landowner mailings
Printing, binding, copying	Lump sum	100 100	300 50	Optional	landowner packets survey documents
Telephone	Lump sum			Optional	
Equipment					
Equipment – other	Lump sum			Describe	
Insurance					
Insurance – other	Lump sum			Describe	
Liability insurance	Lump sum			To/From	
Permits					
Permits	Lump sum			Optional	
Professional Services					
Consultant(s)	Lump sum	1	250	Optional	Update survey document
Mapping/GIS	Lump sum	1	1000	Optional	Base maps and overlays
Photography	Lump sum	50	100	Optional	Field photos
Professional services – other	Lump sum			Optional	
Surveying	Lump sum			Optional	

Rentals & Leases					
Meeting rooms	Lump sum	2	100	Optional	landowner info meetings
Item	Unit	Qty.	Total Cost	Description Needed	Description (60 characters max.)
Rentals & leases – other	Lump sum			Describe	
Vehicle lease	Lump sum			Optional	
Salaries & Benefits					
Salaries & benefits - other	# of FTE's	.5	25000	Title	Project Manager
Salaries & benefits - other	# of FTE's	.05	3000	Title	BMLT Director
Salaries & benefits - other	# of FTE's	.05	750	Title	Board, committee members
Salaries & benefits - other	# of FTE's			Title	
Salaries & benefits - other	# of FTE's			Title	
Supplies					
Computer software	Lump sum			Describe	
Forms, maps, stationery	Lump sum	1	500	Optional	paper, copies
General supplies	Lump sum	1	250	Optional	office supplies
Publications	Lump sum			Optional	
Transportation/Travel					
Mileage	Rate	2000	1000	Miles	Mileage for land ownership research, meetings, and landowner contacts
Per diem	Each			Optional	
Transportation/travel – other	Lump sum			Describe	
Vehicle use	Rate / month			Optional	
Sales Tax					
TOTAL COSTS			\$32,600		

Please feel free to write comments throughout the questionnaire.

1. Has your land been in the family long?

- Less than 10 years
 Between 10-25 years
 Between 25-50 years
 Over 50 years

2. What do you especially value about your land? (check all that apply)

- scenic views
 productive soils
 abundant wildlife
 privacy
 recreational opportunities
 the ability to farm or produce without interference

3. For each value checked above rate the degree of change since you moved to your property.

	No Change					Significant Change				
<input type="checkbox"/> Scenic views	1	2	3	4	5	6	7	8	9	10
<hr/>										
<input type="checkbox"/> Productive soil	1	2	3	4	5	6	7	8	9	10
<hr/>										
<input type="checkbox"/> Abundant wildlife	1	2	3	4	5	6	7	8	9	10
<hr/>										
<input type="checkbox"/> Privacy	1	2	3	4	5	6	7	8	9	10
<hr/>										
<input type="checkbox"/> Recreational opportunities	1	2	3	4	5	6	7	8	9	10
<hr/>										
<input type="checkbox"/> The ability to farm or produce without interference	1	2	3	4	5	6	7	8	9	10
<hr/>										

4. Please comment on whether the above changes are seen as positive or negative.

5. To what degree are you concerned about encroaching development and its potential effects on your land, your farming operation or fish and wildlife?

1	2	3	4	5	6	7	8	9	10
Much concern									no concern

(see other side for more questions)

6. (when not considering \$\$) Would you like to see your land:

1	2	3	4	5	6	7	8	9	10
Remain Undeveloped				partially developed					highly developed

7. Would you consider a voluntary conservation agreement for your land, which could allow you to benefit financially from all/some of the development values that you don't intend to utilize? (landowners maintain private ownership and tailor the agreement) *Please see enclosure that explains conservation agreements.*

1	2	3	4	5	6	7	8	9	10
Very interested				yes, but not now					not ever

8. If you indicated in #7 that you would consider a conservation agreement, which of the following would you prefer: (Financial value of agreement, is determined through an independent appraisal)

- Donation of an agreement over a portion of the property, which may qualify you for reduced federal income taxes
- Donation of an agreement over all or most of the property, which may qualify you for reduced federal income taxes
- Partial donation and partial sale of an agreement (not the property itself) over some or all of the property resulting in some reduction in federal income tax and some cash money financial compensation
- Sale of a conservation agreement resulting in cash money financial compensation.

9. If you indicated in #7 that you are not interested in a conservation agreement please tell us why.

10. Are you interested in knowing more about the birds or the plants (native or weedy) on your property?

- | | |
|------------------------------|------------------------------|
| Birds | Plants |
| <input type="checkbox"/> Yes | <input type="checkbox"/> Yes |
| <input type="checkbox"/> No | <input type="checkbox"/> No |

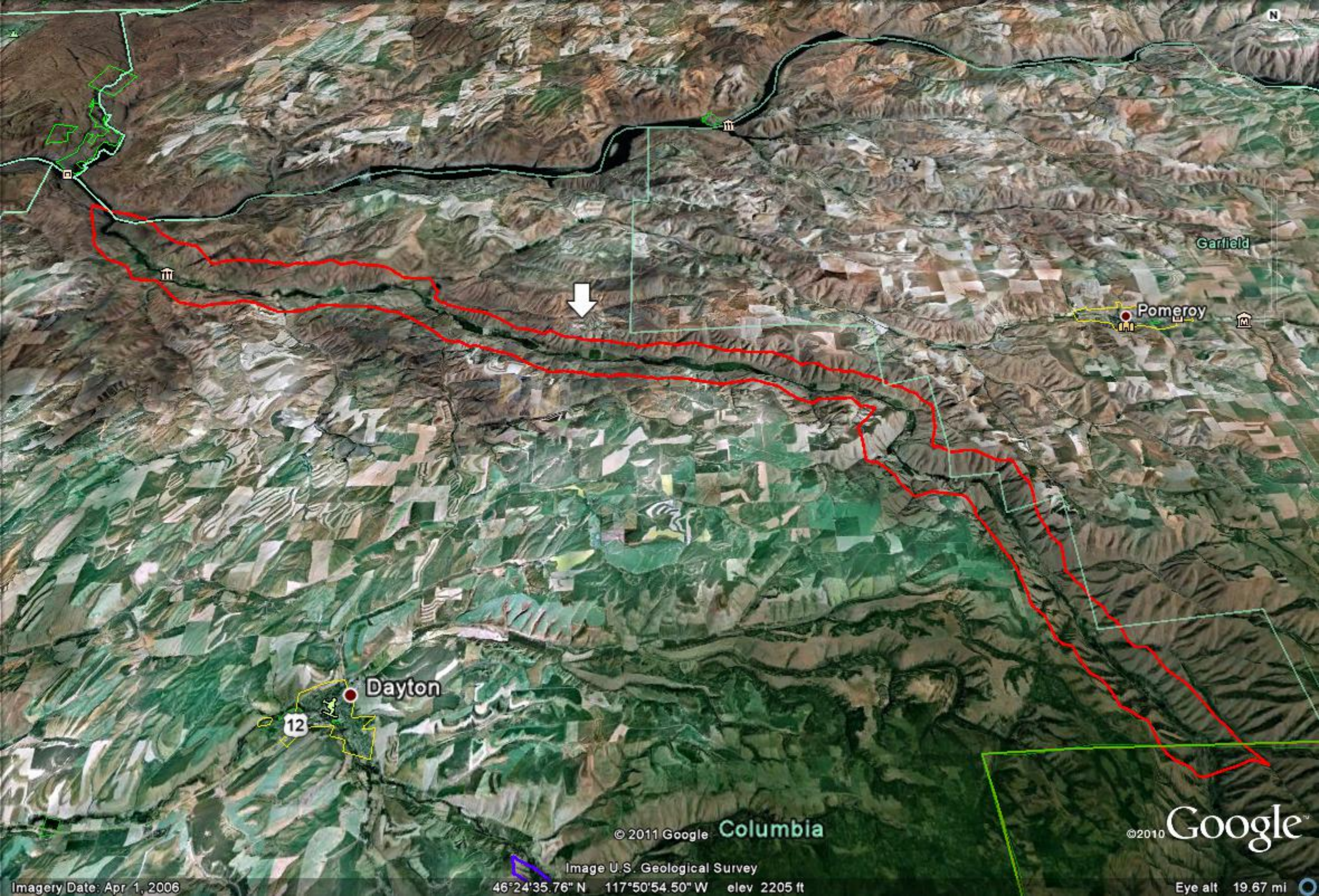
11. Would you like to know more about stream enhancement projects administered by other organizations such as the Conservation District, Tri State Steelheaders, Umatilla Tribes or Fish and Wildlife department?

- Yes
- No

12. Are there any other land, private property, or conservation related issues you are concerned about that we have not addressed above?

(Optional) Name _____ Address _____

If you want us to contact you or not to contact you, we will need to know your name



Garfield

Pomeroy

Dayton

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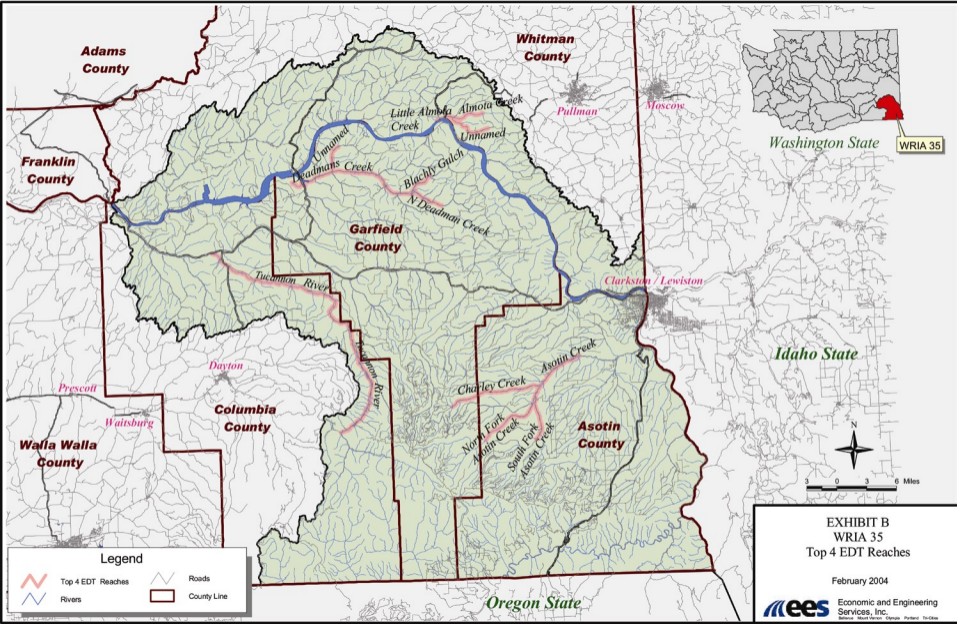
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Image U.S. Geological Survey

46°24'35.76" N 117°50'54.50" W elev 2205 ft

Imagery Date: Apr 1, 2006

Eye alt 19.67 mi




Legend

	Top 4 EDT Reaches		Roads
	Rivers		County Line



EXHIBIT B
WRIA 35
Top 4 EDT Reaches

February 2004

 Economic and Engineering Services, Inc.
 Bellvue Mount Vernon George Portland Tacoma