

2020 Snake River Salmon Recovery Board Project Application

Complete Application Checklist Summary:

Through the application process each of the following elements, depending on the project type, will need to be created and submitted at some point before the final application due date.

- ÿ Local Snake River Salmon Recovery Board Application – this does not need to be submitted in PRISM, but is required and will assist in finalizing a complete application – many elements including the project title, description, property details, etc., can be copied and pasted throughout. The SRSRB Application includes this entire form, the partial draft application, draft application, and final application sections.
- ÿ Three maps: 1. a general vicinity map, 2. a detailed worksite map for planning and restoration projects or a parcel map for acquisitions, and 3. a map showing the project’s Area of Potential Effect with the section, township, and range identified.
- ÿ A minimum of two site photographs in JPEG file format.
- ÿ The proposed project design including plans, specifications, and a design report if available (for restoration projects only).
- ÿ Detailed Cost Estimate.
- ÿ Landowner Acknowledgement Form (found in RCO Manual 18).
- ÿ Barrier Evaluation Form (fish passage construction and design projects only).
- ÿ Correction Analysis Form (fish passage construction projects only).
- ÿ Intensively Monitored Watershed Certification (when relevant).
- ÿ Waiver of Retroactivity (for acquisition projects only).
- ÿ Deliverables from prior phases of the project (when relevant).
- ÿ Project partnership contribution form (when relevant, found in RCO Manual 18).
- ÿ Salmon Recovery Funding Board Application Authorization Form
- ÿ RCO Fiscal Data Sheet
- ÿ RCO Applicant Resolution/Authorization Form
- ÿ Complete required elements of PRISM Online Application:
(<https://secure.rco.wa.gov/Prism/Sponsor/Account/LogOn>).

Please contact the Snake River Salmon Recovery Board Lead Entity office for questions or assistance with the application and application process at 509-382-4115 or Ali@snakeriverboard.org.

Partial Draft Application Section

Project Title (less than 50 characters including spaces, please create a title that accurately reflects the project. ie: waterbody location project type; Tucannon River Project Area XX Restoration. Avoid using landowner names to identify sites, please include project type such as design or restoration in title):
 Tucannon PA 34.1-34.2 Restoration Design

Submitting Organization:
 Columbia Conservation District

Project Contact Information
 (Complete for each project contact)

Mrs. Ms. Mr. First Name: Aneesha Last Name: Dieu
 Address: 202 S. 2nd St City/Town: Dayton State: WA Zip: 99328
 Telephone # (509) 382-4273 Cell # () -
 E-mail address: ad-ccd@daytonwa.net

Project Location: *Provide a brief description of the project location including watershed, stream reach, position in watershed and if the project is within an major or minor spawning area (MSA or mSA) and within a designated restoration or protection reach (according to the Funding Habitat Restoration Projects for Salmon Recovery in the Snake River Region Booklet and Snake River Salmon Recovery Plan (2011)).*

The Tucannon PA 34.1-34.2 Restoration Design project is located east of the town of Starbuck, WA along Highway 261. This project begins at RM 11.4 and ends approximately RM12.9. This project area is listed as a mSA and is in a Priority Restoration Reach.

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. Please follow SRFB map requirements. See Manual 18 or contact SRSRB staff for assistance if needed.*

attached

Project Description

Must be less than 1,500 characters including spaces.

Important Note:

Many audiences, including the Salmon Recovery Funding Board (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! This project description will be used in your online PRISM application and can be used in the Salmon Project Proposal, please take your time to craft a well written project description.

Your description needs to include the following:

- Who is sponsoring the project
- Type of project (acquisition, restoration, development, design)
- Location information
- Overall specific goal to be achieved and why it is important to do at this time
- Primary type of habitat to be protected or restored and to what extent the project will protect, restore, and/or address salmon habitat
- Priority species supported
- Primary outdoor recreation opportunity to be provided if relevant
- What will be acquired, restored, developed, and/or designed with grant funds

Example of a Project Description:

The Jones Nonprofit will use this grant to acquire approximately 20 acres to protect salmonid habitat. Five of these acres will be restored. The property is located in B County, adjacent to Liquid Creek, east of Highway 1101. The acquisition will help conserve the ecological integrity and biological diversity of the Liquid Creek watershed by protecting parcels containing critical riparian habitats and linking these parcels to existing public lands. The primary habitat that will be protected is riparian and in-stream habitat. Approximately 20 acres will be acquired, 10 acres of riparian and wetland habitat and 10 acres of adjacent upland. Five of the riparian acres will be restored by planting native vegetation. The primary species supported by these habitats are Endangered Species Act listed anadromous fish including coho, summer and fall Chinook, chum, and steelhead.

This acquisition has been identified as a high priority for B County, and the protection of functioning habitat is the highest priority in the Northwestern chapter of the Salmon Recovery Plan. The Jones Non-Profit group has

worked closely with B County, the local school district and the Friends of Liquid Creek to secure funding and other support for this project. The University of Fun Education has agreed to conduct the baseline study and develop a restoration plan. This project builds upon the Land Trust's adjacent land holdings and the Liquid Creek Preserve which has already conserved 45 acres and 3,700 feet of Liquid Creek

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!

Your Project Description:

The Columbia Conservation District (CCD) is sponsoring the Tucannon PA 34.1 & 34.2 Restoration Design project to generate final designs, ready to construct engineering plans and complete environmental compliance including permit and cultural resource requirements. PA 34.1 is identified as a Tier 1 project and PA 34.2 was identified as a Tier 2 project in the Draft Tucannon River Habitat Conceptual Restoration Plan (Anchor QEA 2020). The criteria prompting the proposal of a portion of PA 34.1 (Tier 1) and all of PA 34.2 (Tier 2) together include landownership willingness and accumulated benefits. Between RM 11.4 and RM 12.3 (PA 34.2) is a single landowner who expressed interest in project concepts. RM 12.3 to RM 12.9 (PA 34.1) is dual landownership with the willingness to participate in project planning. Upstream RM 12.9 to downstream RM 11.4 is characterized by low floodplain connectivity, LWD complexity and pool frequency. The confluence of Pataha Creek at RM 12.5 is a large depositional area with aggradation in the channel and floodplain area. This may be causing a backwater effect that is reducing sediment transport capacity in this area in part by the existence of encroaching features and low instream complexity of LWD. The restoration actions proposed by the HRPCRP include; adding instream structure (LWD), reconnecting side channels and disconnected habitats. Priority species in this area are, but not limited to, Spring Chinook juvenile over wintering/migration.

Project Proposal Cost Estimate

Please provide a detailed cost estimate required by PRISM (it is easiest to align the cost estimate you create with the cost fields from PRISM). Applicants must use the existing template, and in general, restoration and design project cost estimates should separate costs for individual construction, design, and project administration elements and tasks (e.g., survey, design, permits, cultural resources, materials, labor, and equipment). Acquisition projects should include costs for land, incidentals (including, as appropriate, appraisals, review appraisals, hazardous substance assessment, title reports and insurance, baseline documentation for conservation easements, closing, recording fees, wetland delineation, fencing, signing, taxes), boundary survey, cultural resources review, demolition, noxious weed control, relocation, stewardship plan, and project administration. Contingency costs should NOT be included as a separate line item in the attached cost estimate. For more information and eligible costs, see RCO Manual 18.

Note: As of November 2017, the Snake River Salmon Recovery Board approved the SRFB funding guideline of a \$400,000 SRFB request cap (15% minimum match per SRFB requirements) with a 50% match required for the amount of funding requested above \$400,000, with a \$750,000 maximum request. As an example, a \$400,000 SRFB request would require a minimum 15% match, or \$71,000 for a total project cost of \$471,000 (note that the match percentage is calculated based upon the total project cost, not the SRFB request). A \$600,000 project would require the \$71,000 plus an additional \$64,500 for a total match amount of \$135,500 and the SRFB request being \$464,500.

Application Example		
Total SRFB Request	\$	464,500
Total Match	\$	135,500
Total Project Cost	\$	600,000
First \$400k SRFB Request	\$	400,000
Match for first 400k (15% of first \$400k total)	\$	71,000
Total for first \$400k SRFB Request	\$	471,000
Total cost minus first \$400k/15% match component	\$	129,000
SRFB Request above \$400k	\$	64,500
Additional Match above \$400k (50%)	\$	64,500

For this section, you must use an existing template cost estimate which can be found on the SRSRB website at: <http://snakeriverboard.org/wpi/salmon-recovery/lead-entity-committee/grant-applications/>

	Attached
Detailed Cost Estimate	<input checked="" type="checkbox"/>

Restoration Project Preliminary Design Requirements

Starting in 2013, the SRFB changed the requirement for design review of restoration projects which exceed \$250,000 in SRFB requested funds. If your grant request from the SRFB will exceed \$250,000 you will be required to submit a preliminary design or equivalent with the final application. Check the SRFB Manual18 (Appendix D) for information of the Design Requirements or contact LE Staff.

Please check the appropriate box below as to whether the design requirement can be met.

I have preliminary designs completed and have cross walked them w/ SRFB requirements	<input type="checkbox"/>
I am currently working on preliminary design and may be able to complete by final application deadline	<input type="checkbox"/>
I do not have preliminary designs and will not have them by the final application	<input checked="" type="checkbox"/>

Evidence that this project is part of the Snake River Salmon Recovery Plan:

List the HWS project number and the title of the project as stated in the Snake river Salmon Recovery Region Provisional Work Plan 2013-2018. If project is not directly stated in the Work Plan, list the general project category your project pertains to and describe the correlation.

Work Plan Number(s):

35-00482

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. If maps and photos were submitted with the pre-application, re-submit only if*



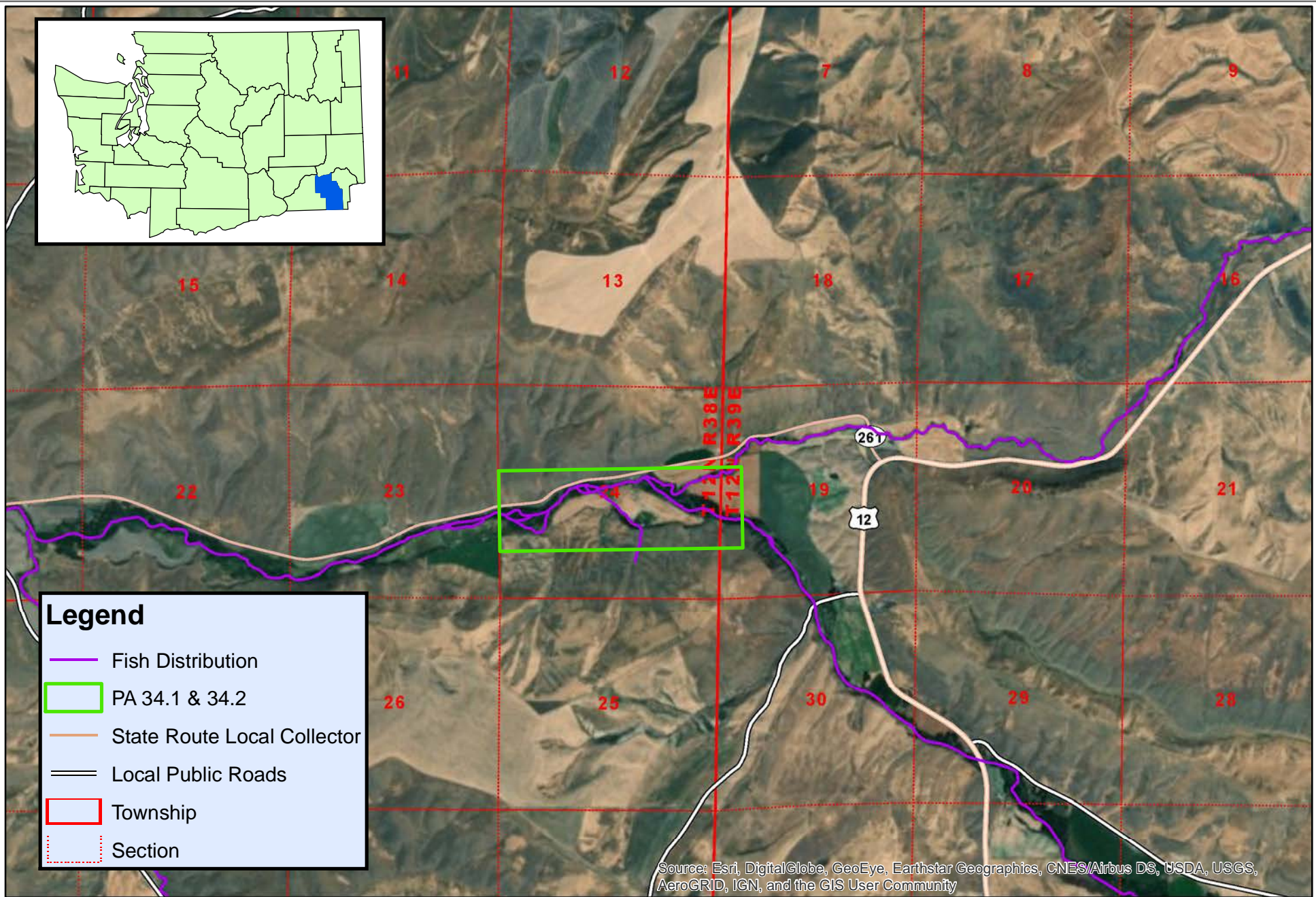
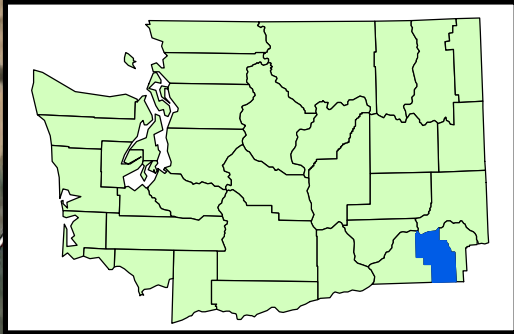
Letter of Intent Due Date: December 9, 2019
 Partial Draft Application Due Date: January 31, 2020
 Draft Application Due Date: March 4, 2020
 Final Application Due Date: June 18, 2020

<i>they have been updated.</i>	
	Attached
Vicinity Map	<input checked="" type="checkbox"/>
Detailed Worksite Map (planning and restoration projects) or parcel map (acquisition projects)	<input checked="" type="checkbox"/>
Map showing the project's Area of Potential Effect (APE) with Section/Township/Range	<input checked="" type="checkbox"/>
A minimum of two (2) Aerial or Site Specific Photos Attached	<input checked="" type="checkbox"/>
Designs (conceptual, preliminary, or final) or Field Sketches	<input type="checkbox"/>







<p>Salmon Recovery Funding Board Partial Draft Application Information</p>
<p>Date Submitted to SRSRB 1/31/2020</p>
<p> </p>

This is the end of the Partial Draft APPLICATION

When submitting your draft application, make sure to update the partial draft application information where required as well as completing the following draft application. The partial draft application will become part of the draft application to reduce redundant forms.



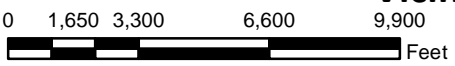
Legend

-  Fish Distribution
-  PA 34.1 & 34.2
-  State Route Local Collector
-  Local Public Roads
-  Township
-  Section

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Tucannon Design Project PA 34.1&34.2
Vicinity Map

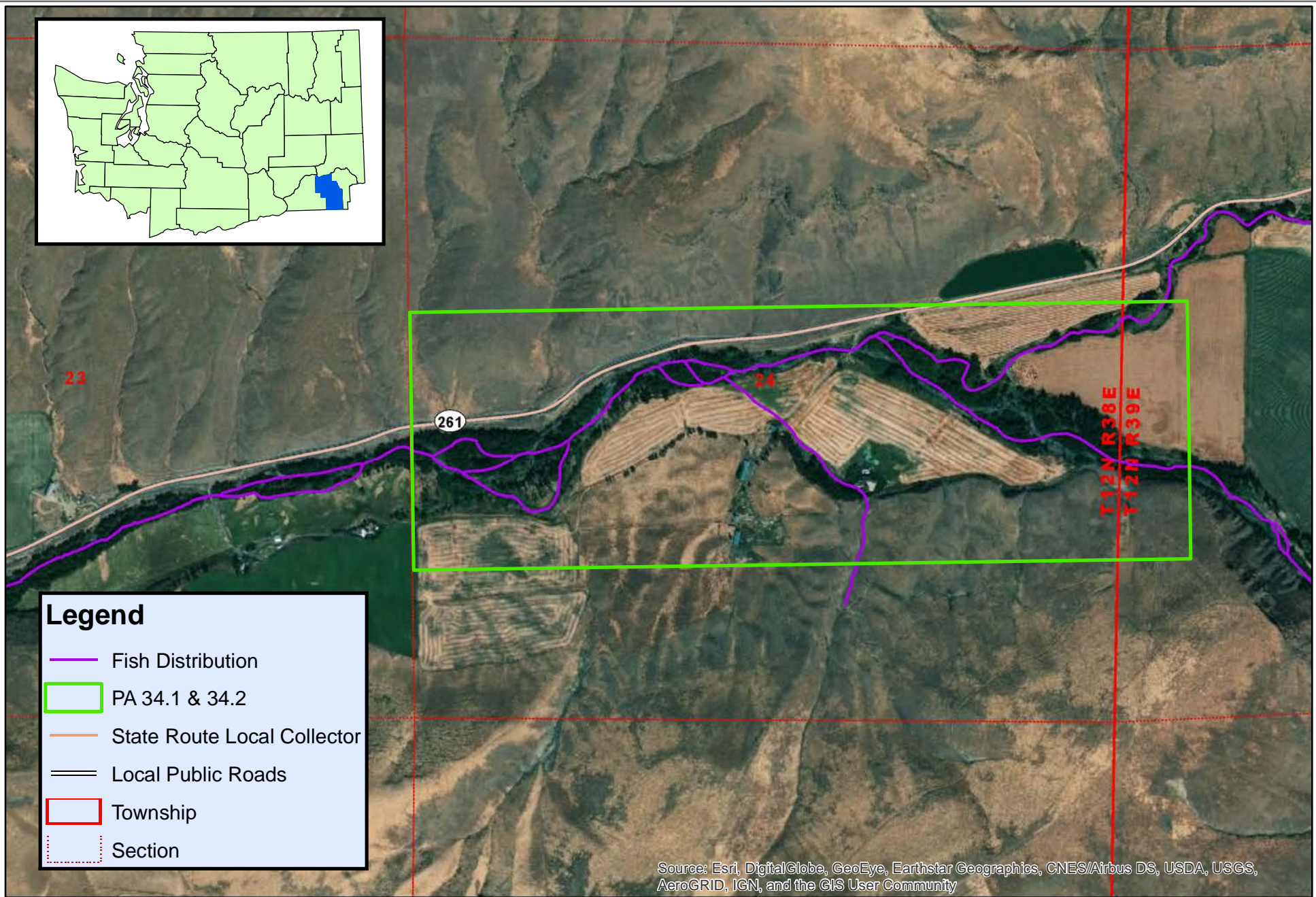
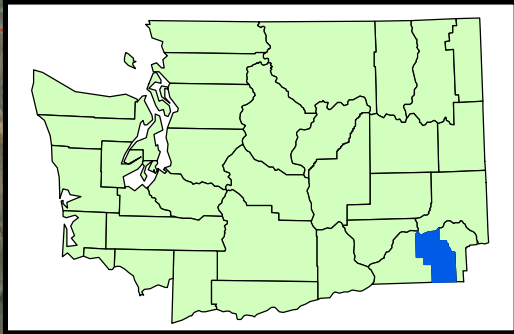


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 Cartographer: Aneesha Dieu



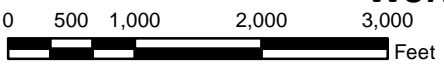
Legend

- Fish Distribution
- PA 34.1 & 34.2
- State Route Local Collector
- Local Public Roads
- Township
- Section

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Tucannon Design Project PA 34.1&34.2 Worksite Map

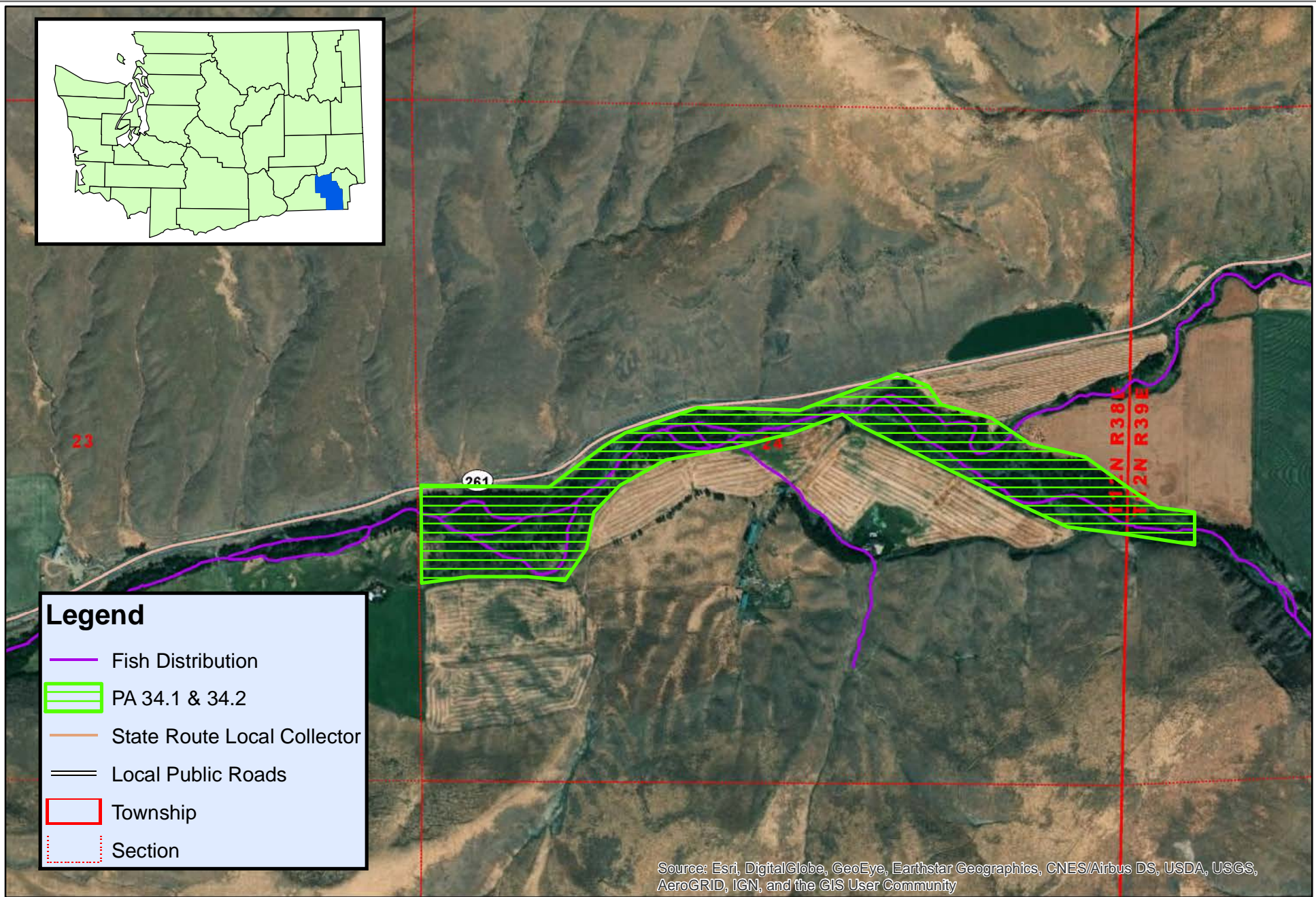
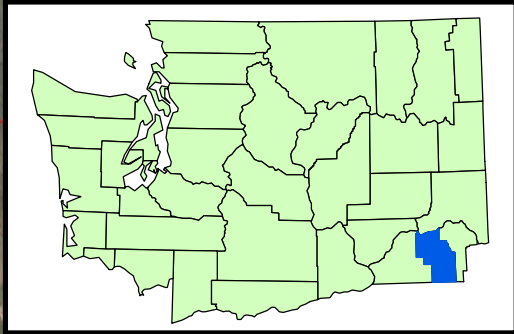


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Cartographer: Aneesha Dieu



Legend

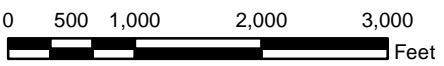
- Fish Distribution
- PA 34.1 & 34.2
- State Route Local Collector
- Local Public Roads
- Township
- Section

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Tucannon Design Project PA 34.1 & 34.2

APE



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Cartographer: Aneesha Dieu



Landowner Acknowledgement Form

Landowner Information

Name of Landowner:F & R Farms

Landowner Contact Information:

Mr. Ms. Title:

First Name:Dick Last Name:Rubenser

Contact Mailing Address:PO BOX 325 Starbuck, WA 99359-0352

Contact E-Mail Address:dickrubenser@gmail.com

Property Address or Location:**Tucannon River below Highway 12**

1. Dick Rubenser (Landowner or Organization) is the legal owner of property described in this grant application.
2. I am aware that the project is being proposed on my property.
3. If the grant is successfully awarded, I will be contacted and asked to engage in negotiations.
4. My signature does not represent authorization of project implementation.



Landowner Signature



Date

Project Sponsor Information

Project Name:PA 34.1 & 34.2

Project Applicant Contact Information:

Mr. Ms. Title Resource Technician/ Administrative Assistant

First Name:Aneesha

Last Name:Dieu

Mailing Address:202 S. 2nd St Dayton, WA 99328

E-Mail Address:ad-ccd@daytonwa.net

Landowner Acknowledgement Form

Landowner Information

Name of Landowner: Ed Hedlund

Landowner Contact Information:

Mr. Ms. Title:

First Name: Ed Last Name: Hedlund

Contact Mailing Address: 12025 7th Ave NW Seattle, WA 98177-4522

Contact E-Mail Address: **edwinchedlund@comcast.net**

Property Address or Location: **Tucannon River below Highway 12**

1. Ed Hedlund (Landowner or Organization) is the legal owner of property described in this grant application.
2. I am aware that the project is being proposed on my property.
3. If the grant is successfully awarded, I will be contacted and asked to engage in negotiations.
4. My signature does not represent authorization of project implementation.

Ed Hedlund

Landowner Signature

1/10/2020

Date

Project Sponsor Information

Project Name: PA 34.1 & 34.2 Design

Project Applicant Contact Information:

Mr. Ms. Title Resource Technician/Administrative Assistant

First Name: Aneesha Last Name: Dieu

Mailing Address: 202 S. 2nd St Dayton, WA 99328

E-Mail Address: ad-ccd@daytonwa.net