



Contact Information

2026 Upper Columbia Regional Project Pre-Application

* Pre-applications due March 11, 2026 (COB)

*Complete SRFB applications due in PRISM April 17, 2026 (COB)

*Revised SRFB proposals due in PRISM May 27, 2026 (COB)

*Final revised applications due in PRISM June 22, 2026 (noon)

Project Title	Entiat Roaring Creek Fee Acquisition
Sponsor	Chelan-Douglas Land Trust
Primary Contact	Mickey Fleming
E-Mail Address	mickey@cdlandtrust.org

Project Summary

Please provide a description or summary of the proposed project, including project goals. The goal of the project should be to solve identified problems by addressing the root causes. Then clearly state the desired future condition.

The goal is to permanently protect 796.25 acres of habitat, including one mile of Roaring Creek on both sides, 2 miles of streambank total. Roaring Creek is a tributary of the Entiat River, and is an important spawning and rearing stream for steelhead. This property is located in Roaring Creek Reaches 1 and 2, both Tier 2 for protection and restoration for steelhead, and Tier 3 for protection and restoration of bull trout. It is immediately downstream of Cascadia Conservation District's current application for a "Stage 0" restoration project on USFS lands (SRFB #25-1232). The property would be permanently held and managed for conservation and restoration purposes.

What are the project objectives? Objectives support and refine biological goals, breaking them down into small steps. Objectives are specific, quantifiable actions the project will complete to achieve the stated goal. Each objective should be SMART (Specific, Measurable, Achievable, Relevant, and Time-bound).

Note: This exact question is included in the PRISM application. Example format: The project seeks to address [specify limiting factor(s)] for [limiting life stage(s)] by [specific actions proposed] to create an estimated [include specific target metrics, as described below] upon implementation in [estimated year].

The objective is to protect 796.25 acres of habitat, including one mile of Roaring Creek on both sides, 2

miles of streambank in total, by the end of 2027. Reaches 1 and 2 of Roaring Creek have documented spawning activity in WDFW redd surveys and is categorized as a high priority assessment unit for adult migration, spawning, fry colonization, and summer rearing. Low summer base flows are listed as an unacceptable limiting factor. Channel modification, instream enhancement, and upland management are identified as actions.

Permanent protection of this property will prevent degradation from; fragmentation into private parcels, wells and septic systems, and removing riparian vegetation. It will facilitate future restoration of Roaring Creek by Upper Columbia restoration partners on projects to improve floodplain reconnection and side channel habitat.

Budget Request

Values MAY be duplicative and do not have to equal TOTAL anticipated budget in pre-application.

Anticipated Request - SRFB	391,850
Anticipated or Actual Other Funding	458,000
Anticipated TOTAL Budget	849,850

Other Funding Source(s), please note if funding is anticipated or actual.

Anticipated funding from Priest Rapids Coordinating Committee is approved.

Project Location

Briefly describe the location of the project The project is located between RM .5 and 1.5 of Roaring Creek above the confluence at RM 6 of the Entiat River

Latitude (decimal degrees) 47.675

Longitude (decimal degrees) -120.353

Project subbasin

Entiat Assessment Unit(s)

Does the proposed project span multiple assessment units?

Reach(es) Name Roaring Creek Entiat 01 and 02

Identify the reach(es) priority/ reach ranking. Note: If the project involves work in multiple reaches, select "Multiple" and include details in the text box that will appear below. Please reference the Prioritization Web Map: <https://prioritization.ucsrb.org/>.

Please detail the reach-ranking of the reaches below

Roaring Creek Entiat 01 has Reach Rank 1
Roaring Creek Entiat 02 has Reach Rank 2

Project Information

1. What species will the project benefit?

Steelhead

Bull Trout

2. Select the project's objectives and the associated tracking metrics

Acquisition, Easements, Leases

Acquisition, Easements, Leases:
Reporting Code

Miles of streambank and/or Shoreline Protected by Land or Easement Acquisition

Acres by Acreage Type (easement) and/or Acres by Acreage Type (fee simple)

4. Does this project already exist in Salmon Recovery Portal or PRISM?

No

5. Has this project been submitted previously for funding through the SRFB and/or other process(es)?

No

6. What category is the project?

Protection

Design and Restoration Proposals

Assessment Proposals

Protection Proposals

7. What type of protection are you proposing?

Fee Simple

8. Is this protection project associated with a current or future restoration project?

Maybe

9. Placement - Does the project protect important high quality habitat and/or watershed processes and to what degree

The project would permanently protect the largest private parcel on Roaring Creek with an exceptional amount of streambank. The upstream sections are entirely within forest service ownership. Restoration projects upstream, and on this section of Roaring Creek could have a significant impact in watershed restoration. Projects could include channel modification, instream enhancement, and upland management. Roaring Creek is an important cold water tributary for the Entiat River.

10. Freshwater Benefit - What would be the anticipated loss in survival, capacity or distribution for target species at the reach scale if the proposed area is not protected?

If Roaring Creek is not protected, there could be residential development all along this section of Roaring Creek. Failure to protect and restore Roaring Creek could lead to further stream degradation and incision, reduced riparian vegetation, and an increase in water temperature.

11. Threat - How imminent is the threat of habitat degradation to the proposed land if the project is not implemented?

Eighty acres of the parcel along Roaring Creek are zoned RR10 and could be developed for attractive streamside recreation parcels with direct impacts to Roaring Creek (wells and septic, removing riparian vegetation, diversion of water, etc...). The remaining acres are zoned RR20 and could also be developed.

12. Conditions - Briefly describe if there are any conditions regarding the protection of the property that could limit the protection benefits

CDLT acknowledges that there is significant upland acreage in these parcels. The landowners have inquired with public agencies regarding acquisition, without success. CDLT recently inquired about whether WA DNR would be interested in taking a portion of these parcels, but the DNR declined. These parcels are adjoined to the west by USFS, WA DNR to the north and south, and BLM to the east. CDLT would be interested in transferring the upland portions to one of these public agencies prior to acquisition if any of them were willing. The landowner wants to sell the parcels all together and is not interested in retaining any portion of the property.

13. Will there be public access?

Yes

Monitoring Proposals

Project Risk and Economic Benefits

1. What is the landownership?

Private

2. Have you secured landowner participation in or acceptance for this project?

Yes

Please explain

The landowner is willing to sell CDLT these parcels, pending a favorable appraisal, and has signed the Landowner Acknowledgement. Landowner is currently in the process of divesting from their various landholdings.

3. Describe any land owner requirements (e.g., design elements, right-of-ways, access agreements, liability waivers, etc.) and if/how they could affect the project

None.

4. Will the project raise potential concerns for interest groups (e.g., recreational users) or the community at large (including upstream/ downstream/ adjacent landowners)?

None known.

5. Who will have the responsibility to manage and maintain the project? What is the responsibility of current or future landowners?

CDLT will own and manage the property in perpetuity. There is currently a stream gauge located on the property.

6. Are other projects being proposed immediately upstream or downstream of worksite?

Yes

7. Please describe the risk of failure associated with this project.

There is always the risk that the landowner will not be satisfied with the appraisal results. CDLT believes that would be the only stumbling block for this project.

8. Is there any public outreach planned during and/or after implementation? Does the project build community support for salmon recovery efforts?

This project would make future salmon recovery projects possible and we will work with our Upper Columbia restoration partners for restoration of Roaring Creek.

9. Does the project represent an opportunity for economic benefit? How much benefit does the project create for the dollars invested?

Our communities, watersheds, and environments benefit significantly from healthy salmon populations. The funds necessary for acquisition will make further investments and recovery projects possible.

10. Describe any partnerships, their experience, and types of contributions supporting the project.

We are already discussing extending Cascadia Conservation District's restoration work in upper Roaring Creek downstream to this project area. CCD has done extensive salmon recovery work throughout the region. Mark Ingman of CCD has offered to support this acquisition project however he can.

Optional Section - Preparation for PRISM (SRFB applications only)

The following questions are identical to the questions RCO requires in the PRISM application for SRFB projects. If desired, sponsors can complete associated questions early and copy responses into PRISM during the "Complete Application" phase due on April x, 2026

Do you want to review and/or pre-populate PRISM questions?

No

Supporting Documents

[Upper Columbia Process Guide 2026](#)

[SRFB Manual 18 \(2026\)](#)

[RCO Application Resources](#)

PROJECT: 26-1643 ACQ, ENTIAT ROARING CREEK FEE ACQUISITION FOR RESTORATI

Sponsor: Chelan-Douglas Land Trust Program: Salmon State Projects Status: Application Submitted

Parties to the Agreement

PRIMARY SPONSOR

Chelan-Douglas Land Trust

Address PO Box 4461

City Wenatchee **State** WA **Zip** 98807

Org Type Non-Gov-Nonprofit

Vendor # SWV0015389-00

UBI 601208720

Date Org created

Org Notes

[link to Organization profile](#)

Org data updated

QUESTIONS - PRIMARY SPONSOR

#1: What date was your organization created?

The Chelan-Douglas Land Trust was incorporated as a Washington non-profit on May 28, 1985.

#2: Is your organization registered as a non-profit with the Washington Secretary of State?

Yes

#2a: Please confirm the Unified Business Identifier (UBI) shown above is correct or provide if blank.

601208720

#3: How long has your organization been involved in salmon and habitat conservation?

CDLT began participation in SRFB salmon recovery efforts with its first grant application in 2000 (#00-1669), and closed the first acquisitions in 2001. Since we have continued to acquire fee and conservation easement properties in the Entiat and Wenatchee watersheds, and to work with restoration partners on habitat improvement projects.

#4: Do your organizational documents (charter, bylaws, or articles of incorporation) include the authority for the protection or enhancement of natural resources or related activities?

Yes

Yes, the 1985 Articles of Incorporation specifically state the purpose to "acquire, protect, maintain or develop. . . open space land resources." CDLT's motto is "Our land, our water, our future."

#5: Do your organizational documents (charter, bylaws, or articles of incorporation) provide for an equivalent successor organization in case the nonprofit dissolves?

Yes

Yes, and we have made agreements with accredited land trusts in Okanogan County as potential successors.

SECONDARY SPONSORS

No records to display

MANAGING AGENCY

Recreation and Conservation Office

LEAD ENTITY

Upper Columbia Salmon Rcy Bd L

Project Application Report - 26-1643

QUESTIONS

#1: List project partners and their role and contribution to the project.

Cascadia Conservation District - has plans for restoration immediately upstream on Forest Service property (SRFB ##25-1232) and is poised to continue on the upper part of the subject property if CDLT can acquire the property.
Cascade Fisheries - has plans for low tech restoration (BDA's PAL's, riparian plantings) on the 3 private properties immediately downstream, and would continue that work on the lower part of the subject property if CDLT acquires it.

External Systems

SPONSOR ASSIGNED INFO

Sponsor-Assigned Project Number

Sponsor-Assigned Regions

LINK AN EXISTING SRP PROJECT

Unlink

26-1643, Entiat Roaring Creek Fee Acquisition, Salmon S

Project Contacts

Contact Name Primary Org	Project Role	Work Phone	Work Email
<u>Amee Bahr</u> Rec. and Conserv. Office	Project Manager	(360) 867-8585	Amee.Bahr@rco.wa.gov
<u>Doran Lower</u> Rec. and Conserv. Office	MAGy Fiscal Contact	(360) 902-3007	doran.lower@rco.wa.gov
<u>Mickey Fleming</u> Chelan-Douglas Land Trust	Project Contact	(509) 667-9708	mickey@cdlandtrust.org
<u>Caitlyn Evans</u> Chelan-Douglas Land Trust	Alt Project Contact	(509) 393-2520	conservation@cdlandtrust.org
<u>Ariel Edwards</u> Upper Columbia Salmon Rcy Bd L	Lead Entity Contact	(208) 540-2691	ariel.edwards@ucsr.org
<u>Tiffany Brine</u> Chelan-Douglas Land Trust	Billing	(509) 670-9300	acct@cdlandtrust.org

Worksites & Properties

Worksite Name

#1 Roaring Creek RM .5-1.5

Acquisition	Property Name
✓	Forestlands LLC

Project Application Report - 26-1643

Worksite Map & Description

Worksite #1: Roaring Creek RM .5-1.5

WORKSITE ADDRESS

Street Address NNA Roaring Creek Road
City, State, Zip Entiat WA 98822

Worksite Details

Worksite #1: Roaring Creek RM .5-1.5

SITE ACCESS DIRECTIONS

From Wenatchee, take SR 97A north to left turn on Entiat River Road. Follow Entiat River Road about 6.3 miles to left on Roaring Creek Road. The property is on both sides of Roaring Creek from mile .5 to 1.5.

TARGETED ESU SPECIES

Species by ESU	Egg Present	Juvenile Present	Adult Present	Population Trend
Steelhead-Upper Columbia River, Entiat River, Threatened	✓		✓	Stable
Chinook-Upper Columbia River Spring, Entiat River, Endangered				Declining

Reference or source used

Upper Columbia Salmon Recovery Board Regional Technical Team Biological Strategy (2021) and Prioritization Webmap rank Reaches 1 and 2 primarily as "High Priority for Steelhead Adult Migration." Other life stages have "missing data" or life stages "not supported." Cascadia Conservation District did 2025 surveys for pre-restoration baseline data and finds both steelhead redds and juveniles upstream of the subject property. With regard to Spring Chinook, Roaring Creek lower reaches have "missing data" or life stages "not supported."

TARGETED NON-ESU SPECIES

Species by Non-ESU	Notes
Bull Trout	Prioritization says most bull trout life stages are "not supported"

Questions

#1: Give street address or road name and mile post for this worksite if available.

Between mile .5 and 1.5 of Roaring Creek Road, no street address assigned.

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Project Location

RELATED PROJECTS

Projects in PRISM

PRISM Number	Project Name	Program Name	Current Status	Relationship Type	Notes
25-1232 R	Roaring Creek Floodplain Reconnection Project	Salmon State Riparian	Active	Related	Cascadia Conservation District restoration project on Forest Service immediately upstream that they want to continue on about .1 mile of this property

Projects not in PRISM

Project Number	Project Name	Current Status	Relationship Type	Project Funder
	WA Dept of Ecology Cente	In Progress	Related	Cascade Fisheries water quality low tech restoration PALs and BDAs with riparian plantings and maintenance

Related Project Notes

Both sponsors wish to continue their respective projects on portions of the subject property adjacent to their projects.

Questions

#1: Did this project originate from the Shore Friendly program?

No

#2: Project location. Describe the geographic location, water bodies or habitat types, and the location of the project in the watershed, i.e. nearshore, tributary, main-stem, off-channel, etc.

The project is on the mainstem of Roaring Creek, a tributary of the Entiat River, a tributary of the Columbia River.

#3: How does this project fit within your regional recovery plan and/or local lead entity's strategy to restore or protect salmonid habitat? Cite section and page number.

The Upper Columbia Biological Strategy (2018) emphasizes habitat protection and restoration to allow natural geo-fluvial processes such as channel migration and sediment transport, instream complexity and floodplain function (pp.17-18). Roaring Creek drains the water from the 16,000+ acre HUC watershed, providing colder water to the lower 6.5 miles of the Entiat River. The subject property is the most upstream private parcel on Roaring Creek, and partners working on restoration immediately up and downstream desire to include it in the restoration projects to improve floodplain function, complexity and shade.

#4: Is this project part of a larger overall project?

Yes

#4a: How does this project fit into the sequencing of the larger project?

This is a fortuitous opportunity to expand already planned and funded restoration into an additional mile of habitat. Completing the acquisition ASAP puts it exactly in sequence, neither too soon nor too late.

#5: Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. [Aquatic Districts and Managers](#)

No

Property Details

Property: Forestlands LLC (Worksite #1: Roaring Creek RM .5-1.5)

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✓ Acquisition Planned Acquisition Date 06/30/2027

LANDOWNER

Name Forestlands LLC
Address P.O. Box 67
City Everett
State WA Zip 98206-0067
Type Private

OWNERSHIP

Instrument Type Deed - Statutory Warranty
Purchase Type Fee ownership
Term Length Perpetuity
Yrs
Expiration Date
Note

Questions

#1: Provide a detailed description of the property. Describe the habitat types, size, and quality 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.), critical areas on site, and any other features that make the site unique.

The property consists of two adjacent parcels with a total of 796.25 acres. Roaring Creek flows through the full length of the mile stretch, so both sides of the creek are included 2+ miles total streambank. Roaring Creek Road is nearby but leaves room for channel migration of the creek bed. Along the mile, some areas are quite incised while others are not. The forested riparian area and most of the north-facing forested hillside south of the creek drain into Roaring Creek.

#2: Describe adjacent land uses. Describe the property's proximity to publicly owned or protected properties in the vicinity. Attach a map or aerial photo in PRISM that illustrates this relationship.

The property is surrounded by public lands: WA DNR to the north and south, USFS to the west, and BLM to the east. About 1500 feet to the east adjoin privately owned lands, and their landowners are working with Cascade Fisheries to install low tech structures in Roaring Creek. Map with labelled ownerships is attached in Prism.

#3: Is the property in need of restoration?
Yes

#3a: Describe the restoration needs, planned timeframe, and funding plan for implementation.

Addressing Channel incision and disconnection from the floodplain are the primary restoration needs. Cascadia Conservation District has a 2025 SRFB project for a Stage "0" project on the upstream Forest Service property that they want to extend part of the way into the subject property, with a 2027 construction timeline. They think no additional cost is required for that purpose. Cascade Fisheries has secured funding through the Department of Ecology to install and maintain PALs, BDAs and riparian plantings in the downstream private parcels, and wants to extend this work into the subject property.

#4: What is the current use and zoning for the property?

The property is vacant except for a Stream Gage, formerly managed by the Department of Ecology and now by Cascadia Conservation District. There is a lease for the gage on the property, which CDLT would continue. Zoning of the northern parcel is about 80 acres each of RR20 (20 acre minimum) and RR10 (10 acre minimum). The upland section is all zoned Commercial Forest Land, which also allows 20-acre minimum exempt segregations.

#5: What is the property's Shoreline Master Plan designation?

The Shoreline Master Plan designation for Roaring Creek is Rural, 100 foot setback.

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#6: What portion of the property is within the 100-year floodplain and/or designated floodway?

The Upper Columbia Salmon Recovery Board's "Riparian Analysis Floodplain" shows 18.14 acres or 2.3% of the entire site. Manual 18 would only require 35% match here, so the > 50% match by Grant PUD PRCC is essentially funding the upland.

#7: Why are federal, state, and local regulations insufficient to protect this property from degradation?

As indicated, the zoning allows for, hypothetically, 7-8 ten acre lots and about 36 twenty acre lots. The County allows the building of private roads without permits or control of vegetation removal or erosion. Practically, a buyer would likely build first on the northern 150 acres next to the road and the creek, dig wells and install septic systems, then remove vegetation to improve views, all of which would degrade the property and prevent restoration.

#8: Has the applicant requested and/or received a "waiver of retroactivity" from the RCO for the property in question? If yes, what was the sellers name, the approval date, and waiver number?

No

#9: Does the applicant hold an option or purchase and sale agreement for the property? If yes, what date will it expire?

Yes

Option Agreement provides for exercise by June 30, 2027 unless extended. An extension up to 90 days does not require seller approval. CDKLT might close earlier with a Waiver of Retroactivity, not yet requested. This is due to meeting the restoration partners' timelines.

Project Proposal

Project Description

The goal is to permanently protect 796.25 acres of habitat, including one mile of Roaring Creek on both sides, over 2 miles of streambank total. Roaring Creek is a tributary of the Entiat River and is an important spawning and rearing stream for steelhead. This property is located in Roaring Creek Reaches 1 and 2. The Upper Columbia Regional Technical Team ranks both reaches Tier 2 for restoration for steelhead, and Tier 3 for restoration of bull trout. None of Roaring is ranked for protection, likely because only this parcel and 3 smaller ones downstream are not already protected as public lands. The subject is immediately downstream of Cascadia Conservation District's current active SRFB project for a Stage 0 restoration project on USFS lands (SRFB #25-1232) and CCD wants to extend its project into this property at no additional cost. Cascade Fisheries is planning low tech restoration on the 3 downstream properties with BDA's, PAL's and riparian plantings, and is eager to extend their work funded by WA Department of Ecology onto this property after acquisition by CDLT. These projects would not be possible without acquisition for conservation and restoration. The property will be permanently held by CDLT and managed for conservation and restoration purposes.

Project Questions

#1: Problem statement. What are the problems your project seeks to address? Include the source and scale of each problem. Describe the site, reach, and watershed conditions. Describe how those conditions impact salmon populations. Include current and historic factors important to understand the problems.

Roaring Creek is the second largest tributary of the Entiat River, draining over 16,000 acres of upland and providing cold water to moderate the warmer lower 6 miles of the Entiat River. It is a narrow valley with the creek incised up to 5 feet below the floodplain. The historic floodplain is partially occupied by Roaring Creek Road, which primarily provides access to upstream Forest Service lands. The riparian is decently forested but burned at low to moderate intensity in the fall of 2025 Lower Sugarloaf fire. Historic forestry contributed to a lack of complexity. Due to incision, water drains out of the system quickly at present.

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#2: Describe the limiting factors, and/or ecological concerns, and limiting life stages (by fish species) that your project expects to address.

According to the Upper Columbia prioritization, steelhead adult passage upstream is the best documented usage, although there are steelhead redds within this 1 mile of streambed. CCD collected redd and juvenile surveys on the Forest Service property in 2025, document presence of spawning and juveniles. Other life stages are mostly shown as not supported or missing data. As in other areas, attention is moving to the smaller tributaries where protecting private parcels is critical to preventing further habitat loss and to enabling restoration that will add complexity, connect the floodplain and retain water.

#3: **Project Goals.** What are the project goals? The goal of the project should be to solve identified problems by addressing the root causes. Then clearly state the desired future condition. Include which species and life stages will benefit from the outcome, and the time of year the benefits will be realized. **Example Goals and Objectives**

The project will acquire two adjacent parcels including 2 miles of streambed, floodplain and upland habitat in order to facilitate future restoration and prevent fragmentation and degradation if the landowners sell for recreational or homesite development. Two restoration projects planned for upstream and downstream properties will extend into this property to raise the creek bed, add complexity, connect and inundate floodplain, and improve shade. The ultimate goal is to improve migration habitat for adult steelhead and potentially for other life stages and species.

#4: **Project Objectives.** What are the project objectives? Objectives support and refine biological goals, breaking them down into smaller steps. Objectives are specific, quantifiable actions the project will complete to achieve the stated goal. Each objective should be SMART (Specific, Measurable, Achievable, Relevant, and Time-bound). **Example Goals and Objectives**

Acquire 796 acres no later than June 2027; participate in development and implementation of plans for restoration projects by two partner organizations; manage the land for salmon habitat in perpetuity.

#5: **Scope of work and deliverables.** Provide a detailed description of each project task/element. With each task/element, identify who will be responsible for each, what the deliverables will be, and the schedule for completion.

CDLT has ongoing relationships with the seller family and will quickly move to option, secure an appraisal already funded and in progress, and do regular due diligence to be ready to close as soon as the funding is available. CDLT Conservation Director Mickey Fleming will be responsible for managing and executing much of the work with the assistance of Caitlyn Evans, Land Protections specialist. Both are Washington attorneys. Mickey has been at CDLT for 18 years and has done numerous SRFB and WWRP acquisitions. Also assisting are GIS manager Molly Jennings and Sam Jordan, PhD, Stewardship Director, who will develop the long term stewardship plan for the property.

#6: **Assumptions and Constraints.** What are the assumptions and physical constraints that could impact whether you achieve your objectives? Assumptions and constraints are external conditions that are not under the direct control of the project, but directly impact the outcome of the project. These may include ecological and geomorphic factors, land use constraints, public acceptance of the project, delays, or other factors. How will you address these issues if they arise?

The main constraint is whether the landowner accept the appraisal, and we are optimistic in that regard. In terms of timeliness, cultural resource studies are taking a long time, both in the preparation and in RCO review, and CDLT is coordinating with Cascadia Conservation District and Cascade Fisheries to reduce time and expense. CDLT is used to adapting to hold-ups and adjusting to changes as they arise.

#7: **Previous Lessons Learned.** How have lessons learned from completed projects or monitoring studies informed this project?

Each acquisition has its own lessons, but the most consistent one in acquisitions is good communication with the landowner and with SRFB grant manager.

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#8: **Project Alternatives.** Describe the alternatives considered and why the preferred was chosen.

The landowner is clear that they want to sell this property soon, as has been their intent for the last several years while CDLT investigated options. Because of this, a conservation easement is not being considered. They purchased the land as an investment, and it is time to divest. CDLT checked with neighboring public landowners, none of which was available to acquire the property at this time. In light of the planned restoration on the property, a fee acquisition is better as CDLT has considerable experience working with restoration partners on its lands.

#9: How were stakeholders consulted in the development of this project? Identify the stakeholders, their concerns or feedback, and how those concerns were addressed.

CDLT regularly attends meetings of the Entiat Planning Unit and Watershed Action Teams

#10: **Climate Change.** Does your project address or accommodate the anticipated effects of climate change?

Yes

#10a: How will your project be climate resilient given future conditions?

The restoration projects are both intended to increase floodplain connectivity and increase water storage. This will increase the holding of cold water inputs. Added vegetation will enhance shading to the same effect.

#10b: How will your project increase habitat and species adaptability?

Roaring Creek needs more water, wider stream width and off-channel habitat where possible in this narrow canyon. All of these will improve species habitat.

#11: **Project Team Experience.** Describe the project management team's experience managing this type of project. Describe other projects where they have successfully used a similar approach.

As mentioned above, the acquisition team is led by Mickey Fleming, who has been with CDLT for almost 18 years and is an attorney. During that time, Mickey has completed dozens of acquisitions. CDLT has worked on restoration projects involving CDLT fee properties on the Entiat River (including the almost 5 mile project in the Middle Entiat), White River, Nason Creek, and Wenatchee River.

#12: **Veteran Involvement.** Will veterans (including the veterans conservation corps) be involved in the project? If yes, please describe.

No

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Acquisition Supplemental

#1: Do you plan to restrict or limit general public availability or use of the site in any way? If yes, describe the type of restriction, the portion of the project area that will be restricted (an illustrative map may be requested), and the reason(s) the public will be restricted.

No

Of course access would be restricted during any construction activity. At present the Forest Service has closed the road at the western terminus of this parcel.

#2: Is this a reach-scale or geographic envelope project?

No

#3: Will this project use grant funds (or match) to acquire upland acreage?

Yes

#3a: What percentage of the total acreage proposed to be acquired will be uplands? Uplands are those areas that fall outside of the other specified habitat types and their buffers, as defined in [Appendix L](#). The percent of uplands acquired impacts the amount of match required (an illustrative map may be requested).

35% match:

Greater than

75% uplands

#4: Describe the long-term stewardship and maintenance obligations for the acquisition project.

CDLT will steward and maintain the property as it does with the other 659 acres of fee property in the Entiat watershed and 1280 acres in the Wenatchee watershed - with a stewardship plan, regular monitoring visits, coordination with restoration partners, and forest management treatments where appropriate. It will gather and share information about the effectiveness of restoration techniques over time in order to improve the collective knowledge in this area.

Acquisition Metrics

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Property: Forestlands LLC (Worksite #1: Roaring Creek RM .5-1.5)

REAL PROPERTY ACQUISITION

Miles of Streambank and/or Shoreline Protected by Land or Easement Acquisition 2.14

Land

Clean up of hazardous substances required (yes/no) No

Total cost for Land \$785,000

Acres by Acreage Type (fee simple)		Acres
	Riparian	18.14
	Uplands	777.86
	Total	796.00

Acres zoned as agricultural land 0

Existing structures on site No structures on site

Note: There is a stream gage on site, owned and maintained now by Cascadia Conservation District. CDLT will continue leasing the space for this stream gage.

Market value of property improvements \$0

INCIDENTALS

Agency Indirect (Acq)

Total cost for Agency Indirect (Acq) \$3,350

Appraisal

Total cost for appraisal \$8,000

Note: Match Funder Priest Rapids Coordinating Committee pays appraisal directly

Appraisal Review

Total cost for appraisal review \$1,500

Closing, Recording, Taxes, Title

Total cost for Closing, Recording, Taxes, Title \$5,000

Cultural resources (Acq)

Total cost for Cultural resources(Acq) \$12,000

Restoration or development plans (yes/no) Yes

Note: Cascadia Conservation District wants to extend their restoration on the adjacent upstream Forest Service property into the top 30% of this site. The project is funded under SRFB #25-1232. Cascade Fisheries is doing low tech PAL's, BDA's and riparian planting on the private parcels downstream with Dept. of ecology funding, and also wants to extend that work upstream in this parcel. They are planning collaboratively, which will include cultural resource review.

Signs (Acq)

Total cost for Signs(Acq) \$2,000

Number of permanent signs that identify site and funding partners 2

Stewardship plan

Total cost for Stewardship plan \$5,000

Survey (Acq)

Total cost for Survey(Acq) \$8,000

ADMINISTRATIVE COSTS (ACQ)

Administrative costs (Acq)

Total cost for Administrative costs (Acq) \$20,000

Project Application Report - 26-1643

Worksite Metrics

Worksite: Roaring Creek RM .5-1.5 (#1)

Miles of Stream and/or Shoreline Treated or Protected (C.0.b)	2.14
Project Identified In a Plan or Watershed Assessment (C.0.c)	Upper Columbia Spring Chinook Salmon and Steelhead Recovery Plan (2007); Entiat River WRIA 46 (2006); Bureau of Reclamation Entiat Tributary Assessment (2009); Upper Columbia Regional Technical Team Biological Strategy, RTT Habitat Action Prioritization within the Upper Columbia and Webmap prioritization (2021)
Priority in Recovery Plan	The Regional Technical Team's prioritization ranks Reaches 1 and 2 as Tier 2 for Steelhead, and r (on 1-3 scale) for Restoration Actions. Roaring has not been ranked for protection actions alone. CDLT considers this property "Acquisition for Restoration."
Type Of Monitoring (C.0.d.1)	None Note: Cascadia Conservation District is doing pre-restoration monitoring to establish the baseline condition before their restoration action in order to learn more about its effect after restoration.
Monitoring Location (C.0.d.2)	Upstream Note: As mentioned above, Cascadia Conservation District is doing pre-construction monitoring for its project under SRFB #25-1232.

Overall Project Metrics

COMPLETION DATE

Projected date of completion	06/30/2027
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PROJECT ACQUISITION

Acquisition Primary Purpose	Habitat Conservation Habitat Restoration
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ACQUISITION COST ESTIMATES

Property: Forestlands LLC (Worksite #1: Roaring Creek RM .5-1.5)

Work Type	Estimated Cost	Property Value Determination: Estimate of Value
Agency Indirect (Acq)	\$3,350	
Appraisal	\$8,000	
Appraisal Review	\$1,500	
Closing, Recording, Taxes, Title	\$5,000	
Cultural resources (Acq)	\$12,000	
Land	\$785,000	
Signs (Acq)	\$2,000	
Stewardship plan	\$5,000	
Survey (Acq)	\$8,000	
Subtotal:	\$829,850	
Administration:	\$20,000	
Total Estimate For Property:	\$849,850	

Summary

Total Estimated Costs	\$829,850
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Project Application Report - 26-1643

Total Estimated Costs:	\$849,850
Without Admin:	
Total Estimated Admin:	\$20,000
Total Estimated Acquisition Costs:	\$849,850

Cost Summary

	Estimated Cost	Project %	Admin/AA&E %
<u>Acquisition Costs</u>			
Land/Incidentals	\$829,850		
Admin	\$20,000		2.42 %
SUBTOTAL	\$849,850	100.00 %	
Total Cost Estimate	\$849,850	100.00 %	

Funding Request and Match

FUNDING PROGRAM

Salmon State Projects	\$391,850	46.108137 %
-----------------------	-----------	-------------

SPONSOR MATCH

Other Monetary Funding	Grant - Private	
Amount		\$458,000.00
Funding Organization		Priest Rapids Coordinating Committee
Grant Program		Habitat Program
	Match Total:	\$458,000.53.891863 %
	Total Funding Request (Funding + Match):	\$849,850.100.000000

Questions

#1: Explain how you determined the cost estimates

CDLT has done dozens of transactions and estimates are based on experience.

Other Funding

OTHER FUNDING DETAILS

Other Funds: Monetary Funding	Private Grant	
Amount		\$458,000
Funding Organization		Priest Rapids Coordinating Committee
Grant Program		Habitat Program
	Other Funding Detail Total:	\$458,000

Cultural Resources

Cultural Resource Areas

Worksite #1: Roaring Creek RM .5-1.5

Area: Forestlands LLC

Project Application Report - 26-1643

#1: Provide a description of the project actions at this worksite (acquisition, development and/or restoration activities that will occur as a part of this project)

This application is for protection. CDLT is coordinating with Restoration with partners Cascadia Conservation District and Cascade Fisheries on culture resource investigation for cost savings and efficiency.

#2: Describe all ground disturbing activities (length, width and depth of disturbance and equipment utilized) that will take place in the Area of Potential Effect (APE). Include the location of any construction staging or access roads associated with your project that will involve ground disturbance.

As stated above, CDLT is working with Cascadia Conservation District and Cascade Fisheries for cultural resource studies planned for their work that will be extended into this parcel.

#3: Describe any planned ground disturbing pre-construction/restoration work. This includes geo-technical investigation, fencing, demolition, decommissioning roads, etc.

As stated above, CDLT is working with Cascadia Conservation District and Cascade Fisheries for cultural resource studies planned for their work that will be extended into this parcel.

#4: Describe the existing project area conditions. The description should include existing conditions, current and historic land uses and previous excavation/fill (if depths and extent is known, please describe).

The property includes Roaring Creek Road, a graveled fairly narrow road, passing adjacent to and uphill of the creek. Presently, the road is closed at the upper end of this property, possibly because of the 2025 Lower Sugarloaf fire. Historically, this road may have been used for removing forest products to the nearby Entiat River Road. There is also an unmaintained old Forest Service road that crosses the property's forested upland.

#5: Will a federal permit be required to complete the scope of work on the project areas located within this worksite?

No

CDLT is unaware whether the restoration partner work will require federal permitting. If so, they will secure the required permit.

#6: Are you utilizing Federal Funding to complete the scope of work? This includes funds that are being shown as match or not.

No

#7: Do you have knowledge of any previous cultural resource review within the project boundaries during the past 10 years?

No

#8: Is the worksite located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site?

No

#9: Are there any structures over 45 years of age within this worksite? This includes structures such as buildings, tidegates, dikes, residential structures, bridges, rail grades, park infrastructure, etc.

No

#10: Describe any ground disturbing activities that you plan to undertake within the next 5 years (separate from this project).

As mentioned several times, if the acquisition is completed by CDLT, Cascadia Conservation District and Cascade Fisheries aspire to extend their restoration projects into this site within the next 5 years.

Project Application Report - 26-1643

Project Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Archaeological & Cultural Resources (EO 21-02)	DAHP				

Project Application Report - 26-1643

Attachments

Required Attachments

7 out of 7 done

- Applicant Resolution/Authorizations
- CCA Tribal Notification
- Cost Estimate
- Landowner Acknowledgement
- Map: Parcel map
- Photo
- RCO Fiscal Data Collection Sheet

- ✓
- ✓
- ✓
- ✓
- ✓
- ✓
- ✓

PHOTOS (JPG, GIF)

Photos (JPG, GIF)























705117 Primary # 705116 Secondary # 705115 # 716791 # 716792

PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

Project Application Report - 26-1643

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	05/27/2026	Photo	Low flooplain.jpg	MickeyF	Low flooplain.jpg, 716793	✓
	05/27/2026	Photo	Incised channel.jpg	MickeyF	Incised channel.jpg, 716792	✓
	05/27/2026	Photo	Mark I. next to Cottonwoods.jpg	MickeyF	Mark I. next to Cottonwoods.jpg, 716791	✓
	05/05/2026	Design document	Roaring DS Private Parcel - Conceptual Treatment Map DRAFT A	MickeyF	Roaring DS Private Parcel - Conceptual Treatment Map DRAFT April2026.pdf, 714050	✓
	05/05/2026	Application Document	CDLT Roaring Creek Tour Sheet 05.05.26.pdf	MickeyF	CDLT Roaring Creek Tour Sheet 05.05.26.pdf, 714045	✓
	05/05/2026	Application Document	CDLT Roaring CreekTour PP 05.05.26.pdf	MickeyF	CDLT Roaring CreekTour PP 05.05.26.pdf, 714044	✓
	04/23/2026	CCA Tribal Notification	Tribal Notification_Roaring Creek_Yakama.pdf	CaitlynE	Tribal Notification_Roaring Creek_Yakama.pdf, 709386	✓
	04/23/2026	CCA Tribal Notification	Tribal Notification_Roaring Creek_Colville.pdf	CaitlynE	Tribal Notification_Roaring Creek_Colville.pdf, 709385	✓
	04/17/2026	Project Application Report	Project Application Report, 26-1643A (sub 04/17/26 13:58:24)	MickeyF	Project Application Report - 26-1643 (submitted 04-17-2026_13-58-24).pdf, 708037	✓
	04/17/2026	Notice of Voluntary Transaction	Forestlands LLC Voluntary Acquisition Notice 03.31.2026.docx	MickeyF	Forestlands LLC Voluntary Acquisition Notice 03.31.2026.docx, 708033	
	04/17/2026	Design document	CF Roaring Project Map.pdf	MickeyF	CF Roaring Project Map.pdf, 708028	✓
	04/17/2026	Design document	CCD Roaring Creek RIFFLE UPDATE.pdf	MickeyF	CCD Roaring Creek RIFFLE UPDATE.pdf, 708015	✓
	04/17/2026	Letters of Support	Bureau of Reclamation Latter of Support 2026.pdf	MickeyF	Bureau of Reclamation Latter of Support 2026.pdf, 708013	✓
	04/17/2026	Applicant Resolution/Authorizations	Roaring Creek Applicant Authorization form - signed.pdf	MickeyF	Roaring Creek Applicant Authorization form - signed.pdf, 707930	✓
	04/16/2026	RCO Fiscal Data Collection Sheet	RCO Fiscal Data Collection Sheet.pdf	MickeyF	RCO Fiscal Data Collection Sheet.pdf, 707828	
	04/16/2026	Cost Estimate	Entiat River 26-1643 Cost Spreadsheet.xlsx	MickeyF	Entiat River 26-1643 Cost Spreadsheet.xlsx, 707819	✓
	04/01/2026	Photo	Solar powered device.jpg	MickeyF	Solar powered device.jpg, 705117	✓
	04/01/2026	Photo	PXL_20231102_162834300.MP.jpg	MickeyF	PXL_20231102_162834300.MP.jpg, 705116	✓
	04/01/2026	Map: Parcel map	Roaring Creek- SRFB Adjacent Lands V2.jpg	MickeyF	Roaring Creek- SRFB Adjacent Lands V2.jpg, 705115	✓
	04/01/2026	Landowner Acknowledgement	LandownerAcknowledgementForm Roaring Creek Acquisition 2025	MickeyF	LandownerAcknowledgementForm Roaring Creek Acquisition 2025 - signed.pdf, 705113	

Application Status

Application Due Date: 06/22/2026

Status Name	Status Date	Submitted By	Submission Notes
Application Submitted	04/17/2026	Mickey Fleming	
Preapplication	03/26/2026		

I certify that, to the best of my knowledge, all information in this application is true and complete, and if artificial intelligence (AI) was used to prepare this application, I accept full responsibility for ensuring its accuracy and compliance. I understand incomplete applications will be rejected by RCO and that I may be asked to submit additional documentation before evaluation or approval of this project. I understand that if a grant is awarded to my project, I will be bound by all representations and commitments in this application, which RCO may enforce to the fullest extent permitted by law. (Mickey Fleming, 04/17/2026)

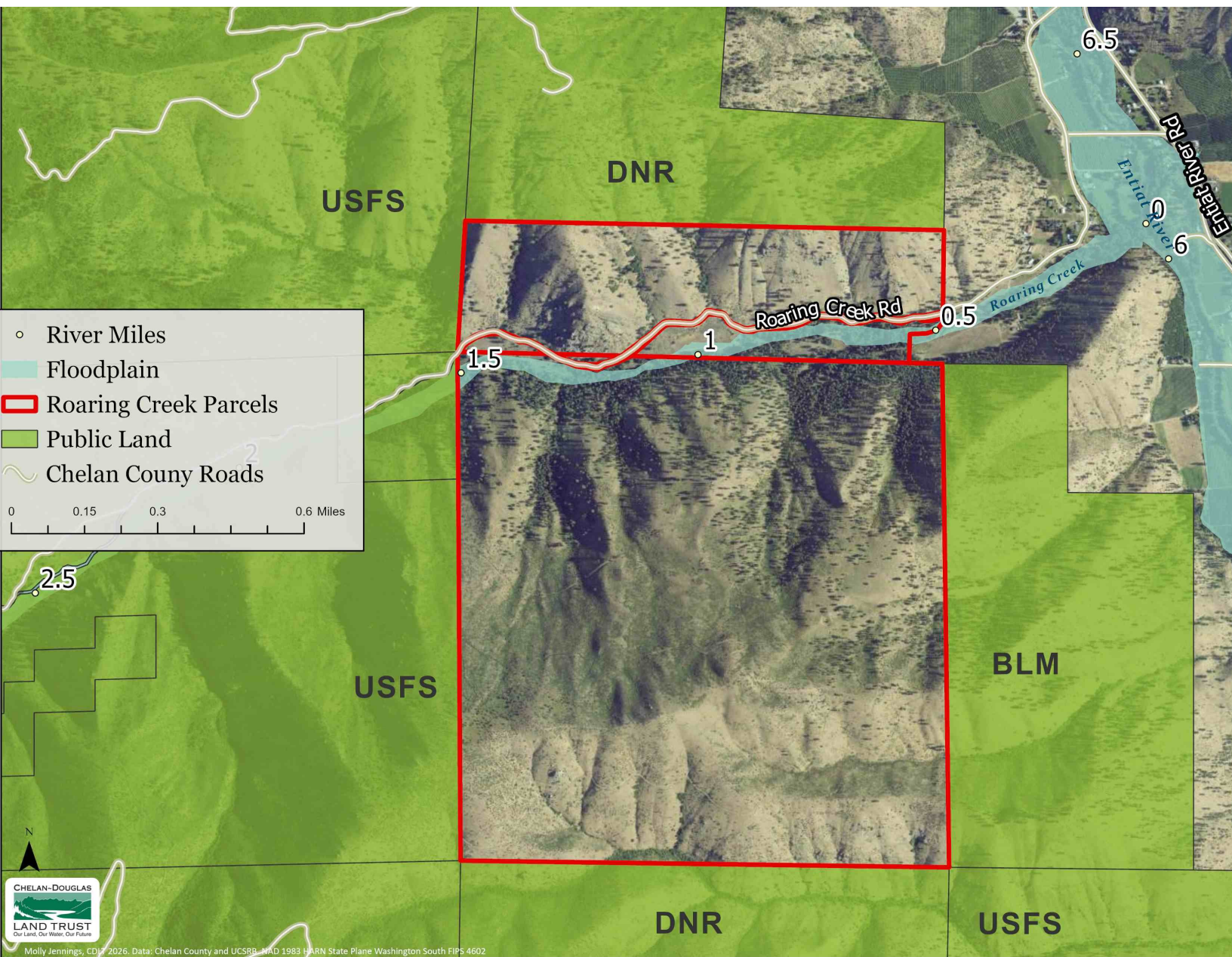
Date of last change: 05/27/2026

CUMULATIVE TOTALS

This sheet contains automatic calculations

Project Name	White River Oxbow Acquisition
SRFB #	24-1833
Sponsor	Chelan-Douglas Land Trust

	OVERALL PROJECT Cost	GRANT REQUEST Amount	PRISM MATCH Amount	MATCH NOT IN PRISM Amount	Budget Check
<u>Sheet #1 Acquisition</u>					
Property Costs	\$ 785,000	\$ 365,000	\$ 420,000	\$ -	0
Incidental Costs	\$ 41,500	\$ 13,500	\$ 20,000	\$ 8,000	0
Administrative Costs	\$ 20,000	\$ 10,000	\$ 10,000	\$ -	0
Indirect Costs	\$ 3,350	\$ 3,350	\$ -	\$ -	
STotal	\$ 849,850	\$ 391,850	\$ 450,000	\$ 8,000	0
<u>Sheet #2 Design</u>					
Design Costs	\$ -	\$ -	\$ -	\$ -	
Indirect Costs	\$ -	\$ -	\$ -	\$ -	
STotal	\$ -	\$ -	\$ -	\$ -	0
<u>Sheet #3 Restoration</u>					
Construction Costs	\$ -	\$ -	\$ -	\$ -	0
AA&E	\$ -	\$ -	\$ -	\$ -	0
Indirect Costs	\$ -	\$ -	\$ -	\$ -	
STotal	\$ -	\$ -	\$ -	\$ -	0
Totals	\$ 849,850	\$ 391,850	\$ 450,000	\$ 8,000	0



- River Miles
- ▬ Floodplain
- ▭ Roaring Creek Parcels
- ▭ Public Land
- ▭ Chelan County Roads

0 0.15 0.3 0.6 Miles



Molly Jennings, CD 2026. Data: Chelan County and UCSRB. MAD 1983 HARN State Plane Washington South FIPS 4602









Wenatchee Field Office

U.S. Bureau of Reclamation
915 Walla Walla Avenue
Wenatchee, WA 98801
(509) 679-2856
skolk@usbr.gov

April 16, 2026

Mickey Fleming
Chelan Douglas Land Trust
18 N. Wenatchee Avenue
Wenatchee, WA 98801

Dear Mickey:

I am writing in support of the Chelan Douglas Land Trust's Salmon Recovery Funding Board (SRFB) grant proposal regarding the acquisition of the Forestlands, LLC property at RM 0.5-1.5 of Roaring Creek in the Entiat River watershed.

As you are aware two partner organizations, Cascadia Conservation District (CCD) and Cascade Fisheries (CF), are planning habitat restoration projects immediately upstream and downstream of the parcel CDLT intends to acquire. Both entities are utilizing funding from Reclamation via cooperative agreement to develop their respective projects and, upon successful acquisition of the intervening parcel by CDLT, will utilize those same Reclamation funds to extend their habitat restoration efforts onto the newly acquired parcel. Although it is a small stream Roaring Creek is important habitat for ESA-listed steelhead and implementation of habitat restoration projects in Roaring Creek assists Reclamation in meeting its obligations under the Federal Columbia River Power System Biological Opinion (FCRPS BiOp).

Reclamation appreciates its partnership with CDLT, CCD, and CF, and looks forward to implementation of these valuable habitat projects.

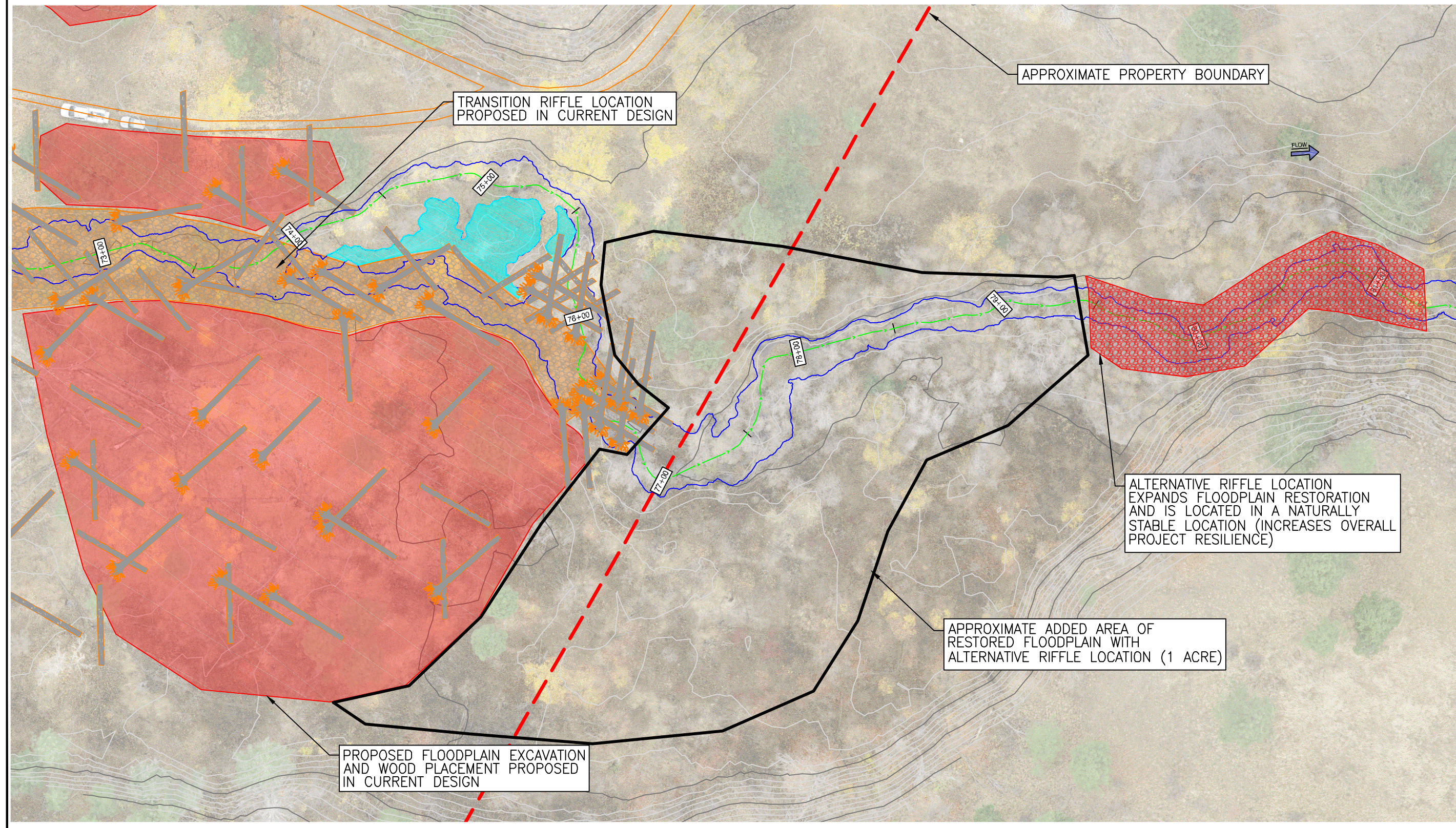
Please feel free to contact me for more information on Reclamation's support of habitat restoration in Roaring Creek or if you have any questions regarding Reclamation's Tributary Habitat Program.

Sincerely,

Steve Kolk, P.E.
Upper Columbia Sub-basin Liaison



DRAWING STATUS:	DATE:	REVISION:	DATE:
30%	5/09/25		
No.:			
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			



TRANSITION RIFFLE LOCATION PROPOSED IN CURRENT DESIGN

APPROXIMATE PROPERTY BOUNDARY



ALTERNATIVE RIFFLE LOCATION EXPANDS FLOODPLAIN RESTORATION AND IS LOCATED IN A NATURALLY STABLE LOCATION (INCREASES OVERALL PROJECT RESILIENCE)

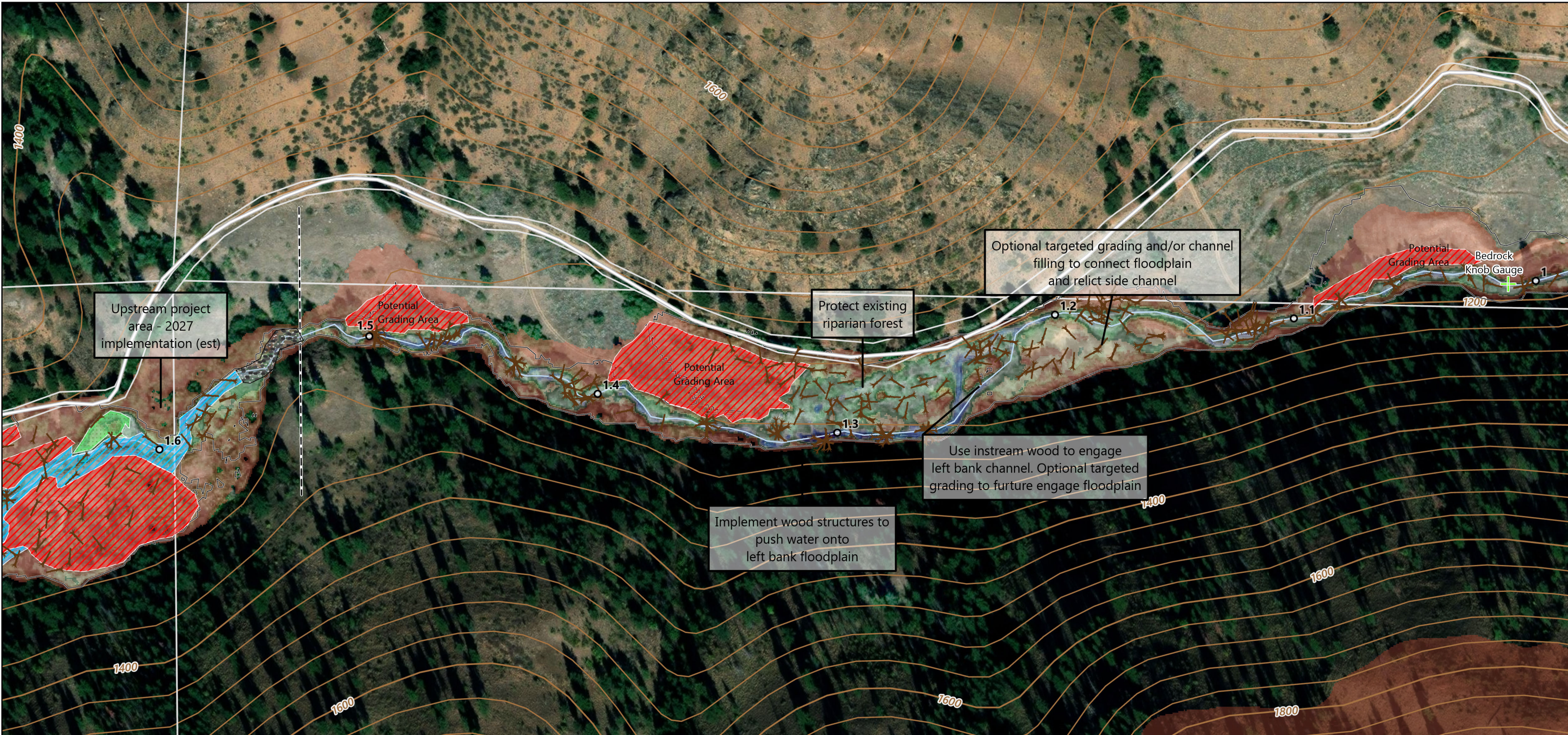
APPROXIMATE ADDED AREA OF RESTORED FLOODPLAIN WITH ALTERNATIVE RIFFLE LOCATION (1 ACRE)

PROPOSED FLOODPLAIN EXCAVATION AND WOOD PLACEMENT PROPOSED IN CURRENT DESIGN

RSI Resource Specialists Inc.
 20340 EMPIRE AVE, STE E8
 BEND, OR 97703
 (541)771-6911
 gabe@rsiengr.com

PROJECT: **ROARING CREEK**
 PROJECT LOCATION: **ENTIAT, WASHINGTON**
 CLIENT: **CASCADIA CONSERVATION DISTRICT**

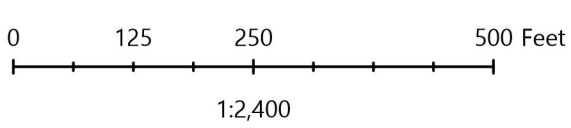
DRAWN BY: **GMW**
 SHEET TITLE: **RIFFLE LOCATION COMPARISON**
 DRAWING: **RC - 1.X**



Relative Elevation Model built from topobathymetric LiDAR (2022) collected by NV5 on behalf of Washington Department of Natural Resources

Basemap Imagery: National Agriculture Imagery Program (NAIP), 2021, State of Washington, USDA NRCS.

*Cascadia Conservation District took over operation of the WADOE gauge site in 2025



Roaring Creek Channel	Earthwork	Elevation Relative to Channel (ft)	0.5 - 1
Stationing (mi)	Roughened Channel	8 - 10	0 - 0.5
USFS Road	Channel Aggradation	7 - 8	-1 - -0.5
Estimated Historic Valley Bottom	Floodplain Lowering	6 - 7	-1.5 - -1
Reach Boundaries	Wood Structures	5 - 6	-2 - -1.5
Estimated Wetland	Large Log Jam	4 - 5	-2.5 - -2
Taxlots (approx.)	Log Jam	3 - 4	-3 - -2.5
Gauge Site	Single Log	2 - 3	-4 - -3
		1.5 - 2	-10 - -4
		1 - 1.5	

Potential Restoration Strategy:

- **RM 1.55 - 1.3:** Simulated landslides, targeted floodplain grading and wood loading
- **RM 1.3 - 1.1:** Wood loading and floodplain connectivity
- **RM 1.1 - 0.5:** Simulated landslides, targeted floodplain grading and wood loading

Lower Parcel Conceptual Design
Upstream Reach | Page 1 of 2
 Roaring Creek Restoration Design

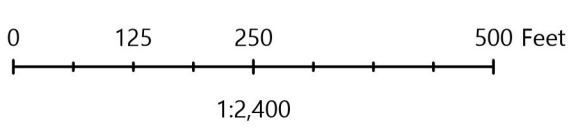




Relative Elevation Model built from topobathymetric LiDAR (2022) collected by NV5 on behalf of Washington Department of Natural Resources

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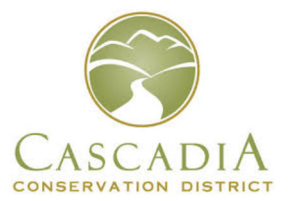
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		1 - 1.5	

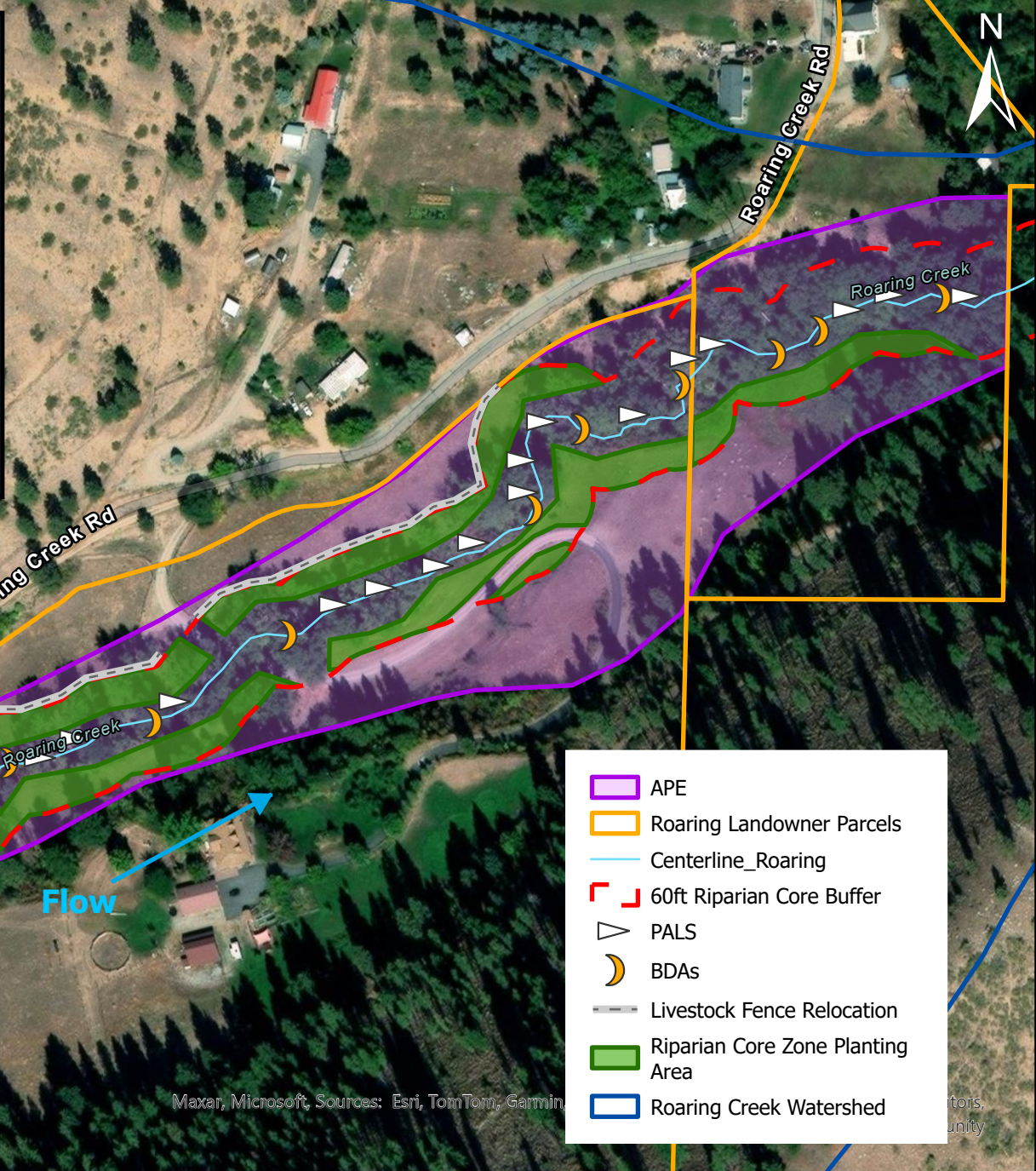
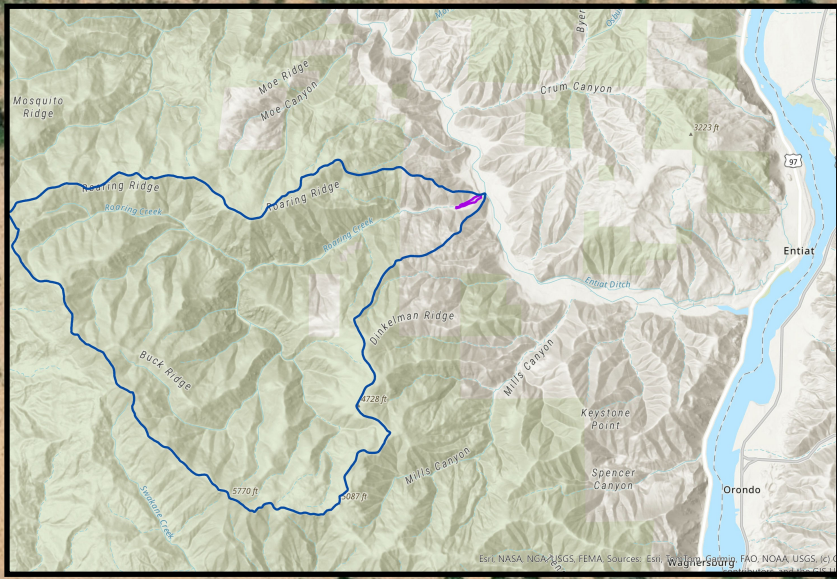
Potential Restoration Strategy:










- **RM 1.55 - 1.3:** Simulated landslides, targeted floodplain grading and wood loading
- **RM 1.3 - 1.1:** Wood loading and floodplain connectivity
- **RM 1.1 - 0.5:** Simulated landslides, targeted floodplain grading and wood loading

**Lower Parcel Conceptual Design
Downstream Reach | Page 2 of 2**

Roaring Creek Restoration Design





-  APE
-  Roaring Landowner Parcels
-  Centerline_Roaring
-  60ft Riparian Core Buffer
-  PALS
-  BDAs
-  Livestock Fence Relocation
-  Riparian Core Zone Planting Area
-  Roaring Creek Watershed

Entiat Watershed Water Quality Enhancement and Habitat Restoration Project sites- Roaring Creek Watershed



DISCLAIMER: While every precaution was taken in preparing this map, the publisher disclaims any warranty of fitness or accuracy of the data. The map is approximate in nature, based on compilation of data from multiple sources, and should not be relied upon or referenced in legal documents, including property deeds, title reports, and contract documents, nor substituted for appropriate survey and/or engineering analysis. The user of the map acknowledges its limitations, assumes all responsibility for its use, and agrees to hold the publisher harmless for any damages that may result from the use of this map. This map is subject to change without notice.

