2020 Jefferson County Conservation Futures Program
Property Acquisition and/or
Operations and Maintenance Project Application

Please complete the following application in its entirety. Be sure to answer “N/A” for questions that don’t apply to the project. Incomplete applications will not be accepted for consideration. Unless directed otherwise, use as much space as needed to answer each question. Contact program staff at 379-4498 or tpokorny@co.jefferson.wa.us with questions.

Background and Eligibility Information

1. Project Title: Snow Creek Watershed O&M
2. Conservation Futures Acquisition Request: $0
   Conservation Futures O&M Request: $10,000
3. Total Conservation Futures Request: $10,000
4. Please indicate the type of interest contemplated in the acquisition process.
   _ Warranty Deed  _ Easement  _ Other (Please describe below.)

   In whose name will the property title be held after acquisition?
   Jefferson Land Trust currently owns the property and will continue to do so. The property is now called Snow Creek Forest Preserve.

5. Applicant Information
   Name of Applicant or Organization: Jefferson Land Trust
   Contact: Carrie Clendaniel
   Title: Preserve Manager
   Address: 1033 Lawrence St, Port Townsend, WA 98368
   Phone: (360) 379-9501, ext. 109  Fax: (___) ___-_____, ext. ___
   Email: cclendaniel@saveland.org

6. Sponsor Information: (if different than applicant)
   Organization Name: ________________________
   Contact: ________________________
   Title: ________________________
   Address: ________________________
   Phone: (___) ___-_____, ext. ___  Fax: (___) ___-_____, ext. ___
   Email: ________________________

This application was approved by the sponsor’s legally responsible body (e.g., board, council, etc.) on March 17, 2020.

7. Site Location
Street Address or Description of Location: Snow Creek Ranch, west of Hwy. 101, NW of Crocker Lake, S of Hwy. 104 intersection

Driving Directions from Port Townsend: Head south on Highway 20. Turn south (left) onto Highway 101 at Discovery Bay. South of the 104 intersection, turn west (right) into the Snow Creek Ranch development.

Section: S2
Township: T28N
Range: R2W

Assessor’s Parcel Number(s): 802 024 001; 995 400 040, 035, 025, 049, 058, 057, 059, 028, 037, 042, 054, 056, 113, 114 (15 parcels) all owned by Jefferson Land Trust and previously acquired with CF funds.

Please differentiate current and proposed ownership of each APN and indicate if the parcel is to be acquired with CF funds or used as match.

Please list the assessed values for each property or APN, as applicable: N/A

8. Existing Conditions

New Site: Yes No X
Number of Parcels: 15

Addition to Existing Site: Yes No X
Acres to Be Acquired: N/A

Total Project Acreage (if different): 103 acres

Current Zoning: Rural residential 1:5

Existing Structures/Facilities: None

Any current covenants, easements or restrictions on land use: None

Current Use: Vacant land, owned and managed by Jefferson Land Trust as a permanent Nature Preserve

Waterfront (name of body of water): Snow Creek

Shoreline (linear feet): 2,200 feet of Snow Creek

Owner Tidelands/Shorelands: N/A

9. Current Property Owner ___ is ___ is not a willing seller. N/A

Project Description

10. In 1,000 words or less, provide a summary description of the project, the match, overarching goal, and three top objectives. Include information about the physical characteristics of the site that is proposed for acquisition with Conservation Futures Program funds including: vegetation, topography, surrounding land use, and relationship to parks, trails, and open space. Describe the use planned for the site, any development plans after acquisition (including passive development), characteristics of the site which demonstrate that it is well-suited to the proposed use, and plans for any structures currently on the site. If applicable, describe how the site relates to the larger project, and whether the project has a plan, schedule and funding dedicated to its completion. Please also list any important milestones for the project or critical dates, e.g. grant deadlines. List the dates and explain their importance. Please attach a spreadsheet of the budget.
This operations and maintenance application would support necessary work to protect the conservation values of the 73-acre Snow Creek Forest Preserve which was permanently protected in 2015 by Jefferson Land Trust with the support of 2014 Conservation Futures funds. The Snow Creek Forest Preserve property was one of two that were included in the original 2014 CFF application and was referenced as the Irvin property – the other property included in the application as Jenks was not acquired.

Jefferson Land Trust has identified and would like to resolve two property boundary challenges following a 2017 survey. In the first case, fencing is needed to protect Preserve vegetation, soils, and wildlife from trash dumping, tree/brush cutting, and off leash dog use relate to very close residential development. Two portions of the Preserve boundary lie within feet of residential home and yard areas, making stewardship of Land Trust boundaries very sensitive and difficult. In the first case we have tried multiple approaches to clarify the on-the-ground location of our shared boundary with our nearest neighbor, but feel that fencing is the most viable option for providing a semi-permanent, clear boundary that will be respected. In the second case, a residential parcel was developed without surveys being performed of the shared boundary (prior to Land Trust ownership) with the Land Trust Preserve. In this case, a portion of the residence, all of the driveway, parking, and a portion of the yard and storage area associated with the home are currently located within the legal boundaries of the Jefferson Land Trust Preserve. The Land Trust has taken steps to secure surveys of both these challenging boundary lines, but it has been determined that we need additional support. This support will be to install fencing and to work with an attorney to identify the best legal path forward around the second case (involving home, driveway, and mowed area, car parking, and storage located onto the Jefferson Land Trust Preserve). These current uses by adjacent neighbors threaten the conservation values of Snow Creek Preserve that Jefferson Land Trust has protected with funds provided by Jefferson County Conservation Futures and Washington State’s Salmon Recovery Funding Board. We anticipate that both boundaries could be clarified and agreed upon, and the Preserve’s conservation values protected, within 1-2 years of receiving funding. Some of the funding requested will also support trash removal along the boundary that needs to be fenced, and noxious weed management around restoration plantings.

From the 2014 Conservation Futures Acquisition application:
Jefferson Land Trust and Chumsortium partners (includes Washington Department of Fish and Wildlife North Olympic Salmon Coalition, Jefferson County Conservation District, Hood Canal Salmon Enhancement Group, Hood Canal Coordinating Council, Jefferson County, WSU) have been working for years to preserve and restore important habitat in the Salmon and Snow Creek watersheds located south of Discovery Bay. As of early 2014, nearly 400 acres of Discovery Bay Estuary habitat, Salmon and Snow Creek habitat and farmland of the Discovery Bay valley are permanently preserved and major restoration activities have been accomplished.
Chumsortium project partners identified the Irvin and Jenks properties, located just northwest of Crocker Lake as important for permanent protection and restoration efforts for migrating salmon species, water quality and other wildlife habitat in this larger watershed project area. Numerous salmon species utilize the habitat of Snow Creek that flows from the foothills down through the Jenks property, then onto the Irvin property on its way north to Discovery Bay. The Irvin property includes the upper end of the historic endangered Summer Chum distribution. The Snow Creek riparian corridor connects marine waters and estuary with upland forests, an important connection now and in the future as climate changes and species move.
The Jenks property is directly adjacent and downstream from Department of Natural Resources forestland in the foothills of the Olympics, and is characterized as a gently-sloping valley ~200' deep along about 1/4 mile of Snow Creek with mixed second-growth forest including spruce, maple, alder, western red cedar, Douglas fir and other native species. There are open grassy areas at the northern end of the Jenks property, with a mixture of native
and non-native grasses and shrubs, and going upstream the gradient increases. There is a relatively small open area where a vacation cabin is located. The majority of the adjacent downstream Irvin property is relatively level floodplain made up of grassland and alder, with patches of blackberry, equisetum, rush, sedge, etc., and the area close to Snow Creek is primarily big leaf maple and native understory with occasional Douglas fir, western red cedar, alder, and Himalayan blackberry. The upland slopes are fairly mature mixed-species second-growth forest. Both properties include tributaries to Snow Creek, some of which are seasonal.

The three top objectives for this project are:
1) Secure CFF O&M funds in 2020
2) Remove trash to be able to install boundary fencing to protect conservation values of Snow Creek Forest Preserve
3) Work with neighbors to remove encroaching possessions; provide legal access to their home with advice from Land Trust legal counsel; remove noxious weeds around existing native tree and shrub plantings

11. Estimate costs below, including the estimated or appraised value of the propert(ies) or property right(s) to be acquired, even if Conservation Futures funds will only cover a portion of the total project cost. In the case of projects involving multiple acquisitions, please break out appraisals and estimated acquisition costs by parcel.
Estimated or Appraised Value of Propert(ies) to be Acquired: N/A
Total Estimated Acquisition-related Cost (see Conservation Futures Manual for eligible costs): N/A
Total Operation and Maintenance Cost: $10,000
Total Project Cost: $20,000

Basis for Estimates (include information about how the property value(s) was determined, anticipated acquisition-related costs, general description of operation and maintenance work to be performed, task list with itemized budget, and anticipated schedule for completion of work):

Operation and maintenance work to be performed includes installing boundary fencing along portions of the Preserve to protect the site conservation values and also includes resolving a neighboring driveway, home, and yard encroachment through a license agreement, access easement, or similar. Costs have been budgeted based upon estimates from fencing contractors and from Jefferson Land Trust staff experience with similar boundary resolutions.

<table>
<thead>
<tr>
<th>Operations and maintenance expense</th>
<th>CFF</th>
<th>Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fencing to protect resource</td>
<td>$7,000</td>
<td>$7,000</td>
</tr>
<tr>
<td>Survey, legal, and fees to resolve boundary encroachments</td>
<td>$2,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>Trash removal</td>
<td>$500</td>
<td>$500</td>
</tr>
<tr>
<td>Noxious weed control</td>
<td>$500</td>
<td>$500</td>
</tr>
<tr>
<td></td>
<td>$10,000</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

Scored Questions
1 a. Sponsor or other organizations X will ___ will not contribute to acquisition of proposed site and/or operation and maintenance activities.

1 b. If applicable, please describe below how contributions from groups or agencies will reduce the need to use Conservation Futures program funds.

1 c. Matching Fund Estimate

<table>
<thead>
<tr>
<th></th>
<th>Acquisition</th>
<th>O&amp;M</th>
<th>%</th>
</tr>
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<tbody>
<tr>
<td>Conservation Futures Funds Requested</td>
<td>$0</td>
<td>$10,000</td>
<td>50%</td>
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<tr>
<td>Matching Funds/Resources*</td>
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<td>$10,000</td>
<td>50%</td>
</tr>
<tr>
<td>Total Project Acquisition Cost</td>
<td>$0</td>
<td>$20,000</td>
<td>100%</td>
</tr>
</tbody>
</table>

* If a prior acquisition is being proposed as match, please describe and provide documentation of value, location, date of acquisition and other information that would directly link the match to the property being considered for acquisition.

1 d. Source of matching funds/resources

<table>
<thead>
<tr>
<th>Jefferson Land Trust ___</th>
<th>Amount of contribution</th>
<th>Contribution approved?</th>
<th>If not, when?</th>
<th>Contribution available now?</th>
<th>If not, when?</th>
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<tr>
<td>$10,000 ___</td>
<td>Yes X</td>
<td>No</td>
<td></td>
<td>Yes X</td>
<td>No</td>
</tr>
<tr>
<td>$ ___</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td>Yes</td>
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<td>$ ___</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>$ ___</td>
<td>Yes</td>
<td>No</td>
<td></td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

NOTE: Matching funds are strongly recommended and a higher rating will be assigned to those projects that guarantee additional resources for acquisition. Donation of property or a property right will be considered as a matching resource. Donation of resources for on-going maintenance or stewardship ("in-kind" contributions) are not eligible as a match.

2 a. Sponsoring agency X is ___ is not prepared to provide long-term stewardship (easement monitoring, maintenance, up-keep, etc.) for the proposed project site.

Jefferson Land Trust conducts stewardship, monitoring and maintenance of the property along with the other parcels in the Salmon and Snow Creek watersheds that we own or are protected with conservation easements. Jefferson Land Trust’s stewardship program includes monitoring (at least annually) of protected properties and easements, upkeep and maintenance (trash removal, signage, invasive plant control, and boundary marking) and restoration efforts (tree planting, forest health maintenance or improvement, etc.). Staff and trained community volunteers conduct the monitoring and maintenance efforts. When necessary, Jefferson Land Trust staff partners and contracts with trained professionals including habitat biologists, foresters, and others.

2 b. Describe any existing programs or future plans for stewardship of the property, including the nature and extent of the commitment of resources to carry out the stewardship plan.

Jefferson Land Trust has worked with Chumsortium partners and community members over the last two decades for small-scale enhancement including installing riparian and upland native plantings and removing noxious weeds that threaten forest health within the Snow Creek watershed.
In performing due diligence, Jefferson Land Trust has worked with a professional surveyor and numerous neighbors to clarify property boundaries within Snow Creek Forest Preserve, as there are multiple small-parcel adjacent neighbors. We are seeking additional CFF funds are required to continue the important work of protecting the preserve’s conservation values. As previously mentioned, this will include property boundary fence installation along potentially sensitive and or threatened habitat areas that abut residential development.

Quarterly monitoring by staff and trained volunteers regularly assesses property conditions and identifies progress towards long-term management goals, or identifies needs for adaptive management. Qualitative monitoring occurs at least annually, more in-depth forest and stream health assessments occur every 5-10 years, and the property management plan is updated every 5-10 years to reflect current conditions and to continue identifying actions need to move towards desired future conditions.

3 a. Describe the sponsoring agency’s previous or on-going stewardship experience.

Over the 30 years since it was formed, Jefferson Land Trust has managed many acquisition projects and has been responsible for conducting or coordinating restoration activities with several project partner organizations, including Jefferson County, North Olympic Salmon Coalition, Jefferson County Conservation District, Hood Canal Salmon Enhancement Group and others. We hold 62 conservation easements on 4,051 acres and have helped with the preservation and stewardship of another 12,302 acres in Jefferson County. The Land Trust also holds title to over 697 acres of preserves, including the 135-acre Bulis Forest Preserve, portions of the Quimper Wildlife Corridor, and salmon habitat on Chimacum, Salmon, Snow and Donovan Creeks, the Big Quilcene and Duckabush Rivers. Stewardship activities are carried out by professional staff with the assistance of volunteer Preserve Stewards. The Hoh River Trust and Washington State Parks contract with Jefferson Land Trust to monitor and steward nearly 7,400 acres of land under their control. In addition, Jefferson Land Trust stewards land owned by Jefferson County, the City of Port Townsend and the Department of Natural Resources. Jefferson Land Trust stewardship and monitoring protocols were developed with the guidance of the Land Trust Alliance and adherence to those protocols is one of the requirements for our national accreditation. Collaboration is at the heart of our approach to conservation. We engage with partners in the “Chumsortium” to bring back vibrant salmon runs on Hood Canal, and in the Jefferson LandWorks Collaborative to support big-picture thinking around the ongoing economic viability of local farms and working forests. We partner with regional government, local and national agencies, Tribes, peer organizations, and individual citizens to safeguard the places we love and that are crucial to the health of our community, now and into the future.

3 b. Has the sponsor and/or applicant of this project been involved in other projects previously approved for Conservation Futures funding?

____ No, neither the sponsor nor applicant has been involved in a project previously approved for Conservation Futures funds.

   X Yes, the sponsor and/or applicant for this project has been involved in a project previously approved for Conservation Futures funds. Please provide details:

   As the only local land preservation organization, Jefferson Land Trust has sponsored many applications on behalf of private landowners interested in preserving their property through sale of a conservation easement, or as an applicant and sponsor for fee interest purchase of properties from willing sellers. These projects include:

2020 CF Program Application FINAL
http://www.co.jefferson.wa.us/560/Conservation-Futures-Program
Sunfield Farm, 2003; Quimper Wildlife Corridor, 2004; East Tarboo Creek Conservation Project, 2005; Tamanawas Rock Phase 1, 2006; the Winona Buffer Project, 2006; Glendale Farm, 2007; Finnriver Farm, 2008; Quimper Wildlife Corridor, 2009; Brown Dairy, 2009; Salmon Creek Ruck 2010; Quimper Wildlife Corridor 2010; Tamanawas Rock 2010; Chimacum Creek Carleson 2011; Winona Basin - Bloedel 2011; L. Brown 2012; Boulton Farm 2012; Quimper Wildlife Corridor and Short Family Farm 2013; Quimper Wildlife Corridor and Snow Creek Irvin and Jenks, 2014; Midori Farm, 2015; QWC 2016 Addition, Tarboo Creek, Farm and Forest 2016; Serendipity Farm, Snow Creek Taylor and Tarboo Iglitzen 2017; Chimacum Forest, Marrowstone Mize, Ruby Ranch and Snow Creek Mid-Reach Forest 2018, and Quilcene Headwaters to Bay 2019.

4 a. Property can __cannot feasibly be acquired in a timely fashion with available resources. N/A

4 b. Necessary commitments and agreements ___are ___are not in place.

4 c. All parties ___are ___are not in agreement on the cost of acquisition. N/A

If "not" to any of the above, please explain below.

5. The proposed acquisition X is specifically identified in an adopted open space, conservation, or resource preservation program or plan, or community conservation effort. Please describe below, including the site's importance to the plan. Please reference the website of the plan if available or include the plan with this application.

___complements an adopted open space or conservation plan, but is not specifically identified. Please describe below, and describe how the proposed acquisition is consistent with the plan.

___is a stand-alone project.

From the 2014 Conservation Futures Project Acquisition application:
The Irvin/Jenks properties are located in the Salmon and Snow Creek project area. This area has been the focus of protection and restoration efforts on the part of Chumsortium partners since 2000 and is identified in the Summer Salmon Chum Recovery Plan which can be located at the following website.

The Hood Canal Coordinating Council 2013 3-year work plan has stated that "Working with volunteer landowners, [to] develop high priority land acquisitions that either protect high quality habitats at risk of conversion or impacted habitats which require restoration that is incompatible with current land uses or landowner desires" as a current action item.

In addition, the Snow Creek watershed is identified on the Jefferson County’s Comprehensive Plan map as Parks, Recreation Areas, Conservation Easements and Areas for Future Cooperative Preservation Efforts:

In JLT's county Conservation Plan, this area has four priority habitat indicator layers (the maximum). The plan is located on the JLT website www.saveland.org.

The Nature Conservancy's Ecoregional Assessment categorizes this as both an aquatic and terrestrial Ecoregional Portfolio site (defined as areas of exceptional biological value and most likely for conservation to succeed). A copy of the plan can be downloaded from http://east.tnc.org/assessment/2/.

6. Conservation Opportunity or Threat:
Jefferson Land Trust and Jefferson County Conservation Futures program worked together in 2015 to permanently protect the then-called "Irvin property", ultimately creating a 73-acre permanent Nature
Preserve. That Preserve has since been added to twice, to now protect a 103+-acre riparian and upland forest corridor that buffers Snow Creek.

In order to maintain the important habitat conservation values of the original project, Jefferson Land Trust must work with neighbors to resolve boundary challenges, and to clearly mark Preserve boundaries on the ground through the use of fencing and signage. This will protect the habitat from impacts of neighboring residential use, including impacts of tree and brush cutting, trash dumping, and off-leash dog use.

6 a. The proposed acquisition site _does _does not provide a conservation or preservation opportunity which would otherwise be lost or threatened. N/A

6 b. If applicable, please carefully describe the nature and immediacy of the opportunity or threat, and any unique qualities about the site.

The immediacy of these stewardship projects is due to the need to conclude outstanding issues with neighbors that have been ongoing for years. In one case, we have a neighbor whose uses that threaten the Preserve’s conservation values are growing in severity annually. Due to this, the Land Trust needs funding assistance to act as soon as possible to maintain our requirement and commitment to protect the lands that we conserve. In another situation, other neighboring landowners are amenable to conversations about resolving a boundary dispute, and the Land Trust needs funding support to cover the staff and legal counsel costs to resolve the issue.

7. Summarize the project’s conservation values and how the CF funds requested support these values.

From the 2014 Conservation Futures Application:
The project area provides important habitat for several salmonid species in various life stages, as indicated in the table below. All the salmonid species present are listed on the Washington Department of Fish and Wildlife Priority Habitat and Species list - http://www.wdfw.wa.gov/conervation/phs/list/. Both coho and endangered steelhead spawn in this stretch of Snow Creek, spotted owls have been recorded in the area, and bear, deer, elk, bobcat, coyote, cougar, trumpeter swans, and bald eagles are known to be here.

This 2020 Conservation Futures Operations and Maintenance application would support these values by allowing Jefferson Land Trust to secure the funds necessary to install boundary-identifying fencing and signage along a portion of the Preserve where property boundaries and conservation purpose are not currently being respected, and to legally clarify placement and use of a residential driveway, portion of a residence, and yard space that is currently encroaching on the surveyed Preserve. Maintaining clear boundaries and managing the property within the boundaries for permanent habitat conservation is an important commitment to the original intention of this conservation project.

8. The proposed acquisition: [From the 2014 Conservation Futures Application]
8 a. X provides habitat for State of Washington Priority Habitat and/or State or Federal Threatened, Endangered or Sensitive species.
8 b. X provides habitat for a variety of native flora or fauna species.
8 c. X contributes to an existing or future wildlife corridor or migration route.
If affirmative in any of the above, please describe and list the Priority Habitat(s) and Threatened, Endangered, or Sensitive species below, and cite or provide documentation of species’ use.1

The forested wetlands on the property create a unique environment for native plants and wildlife. The wetlands also collect and filter water and important nutrients, releasing them over time. Side channels, gravel bars, and natural large woody debris in the channel of Snow Creek create stream complexity that supports microhabitats and can regulate flow. Hood Canal Summer Chum habitat was historically present in this section of Snow Creek. Hood Canal summer chum were listed as “threatened” under the Endangered Species Act in 1999.

Snow Creek provides spawning and rearing habitat for steelhead, cutthroat, coho, and (historically) summer chum salmon. Snow Creek is further characterized as a Susceptible Aquifer Recharge Area. All portions of the property are classified by Jefferson County as one or more Critical Area: wetland, susceptible aquifer recharge area, erosion hazard, flood hazard (FEMA), and moderate landslide hazard. Restoring the riparian areas and maintaining a healthy mature forest on the slopes above the creek will protect these critical areas and provide benefits to water quality for Snow Creek and the associated wetlands by filtering runoff and minimizing water temperature fluctuations. Additionally, the property is part of Washington State Scenic Highway 101, and Highway 104 viewpoints.

This property provides habitat for a wide variety of wildlife, including both large mammals and birds and contributes to an important wildlife corridor extending from Discovery Bay to the mountains of Olympic National Forest. The low-gradient floodplain and sandy banks allow Snow Creek to meander naturally. The natural erosion and vegetation of the riparian forest adds natural large woody debris.

**Characteristic flora:** Evergreen forests are the primary native macroflora cover. These forests consist primarily of Douglas fir, western redcedar, western hemlock, and in damper areas - such as Snow Creek Forest Preserve - include bigleaf maple, red alder, and remnant Sitka spruce. In the wetland environment of Snow Creek Forest Preserve, skunk cabbage, bleeding heart, and false lily of the valley are seasonally evident.

**Characteristic fauna:** Regional macrofauna include keystone salmon species. Black bear and cougar likely occur in surrounding forestland. Coyotes, bobcat, and deer occur or are likely to occur on site. Predominant avian species include bald eagles, piliated woodpecker, American robin, and occasional American dippers in the stream. Snow Creek Forest Preserve is also host to an abundance of caddisfly larvae and juvenile fish utilizing the creek corridor.

According to the WA Dept. of Fish and Wildlife’s Priority Habitat and Species list, the following state priority habitats and species are known to occur in the general area of the Preserve (accessed Feb 2018).

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Scientific Name</th>
<th>Priority Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer chum</td>
<td>Oncorhynchus keta</td>
<td>Breeding Area</td>
</tr>
<tr>
<td></td>
<td>Oncorhynchus</td>
<td></td>
</tr>
<tr>
<td>Winter Steelhead</td>
<td>mykiss</td>
<td>Breeding Area</td>
</tr>
<tr>
<td>Resident Coastal Cutthroat</td>
<td>Oncorhynchus clarkii</td>
<td>Occurrence/Migration</td>
</tr>
</tbody>
</table>

1 See, for example, [http://www.dnr.wa.gov/researchscience/topics/naturalheritage/pages/amp_nh.aspx](http://www.dnr.wa.gov/researchscience/topics/naturalheritage/pages/amp_nh.aspx)
[http://www1.dnr.wa.gov/nhp/refdesk/plants.html](http://www1.dnr.wa.gov/nhp/refdesk/plants.html)
<table>
<thead>
<tr>
<th>Steelhead</th>
<th>Oncorhynchus mykiss</th>
<th>Occurrence</th>
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<tbody>
<tr>
<td>Coho</td>
<td>Oncorhynchus kisutch</td>
<td>Breeding Area and</td>
</tr>
<tr>
<td>Osprey</td>
<td>Pandion haliaetus</td>
<td>occurrence</td>
</tr>
<tr>
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<td>N/A</td>
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<tr>
<td>Freshwater</td>
<td>Null</td>
<td>Aquatic Habitat</td>
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<tr>
<td>Forested/</td>
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<td></td>
</tr>
<tr>
<td>Shrub Wetland</td>
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<td></td>
</tr>
</tbody>
</table>

8 d. Does the current owner participate in conservation programs that enhance wildlife habitat? If so, please provide details.

Jefferson Land Trust manages this property to maintain and enhance ecological functions, including providing high-quality wildlife habitat. Management goals and actions are identified in Jefferson Land Trust Management Plan that is regularly updated to reflect current property conditions and to adapt to changing property needs. Jefferson Land Trust monitoring property condition and progress towards management goals on a regular basis, and uses monitoring data to inform adaptive management.

9. Describe to what degree the project protects habitat for anadromous fish species (for example: marine shorelines, stream/river corridors including meander zones, and riparian buffers). Please provide documentation and maps that demonstrate the location, quality and extent of the existing buffer and adjoining habitat.

Please see detailed description above. This property encompasses a portion of Snow Creek. Under Jefferson Land Trust ownership and management the upland forest slopes and riparian buffer have been enhanced through significant noxious weed removal and through additional native plantings.

10 a. Describe the extent and nature of current and planned agricultural use of the proposed acquisition, including any anticipated changes to that use once the property, or property right, is acquired with Conservation Futures funds.
N/A

10 b. Describe the current owner’s record of implementing management practices that preserves and/or enhances soil, water quality, watershed function and wildlife habitat on the farm.
N/A

10 c. Describe how the acquisition or proposed easement will likely preserve and/or enhance soil, water quality, watershed function and wildlife habitat.
N/A

11 a. Describe the extent and nature of current and planned silvicultural use of the proposed acquisition. *Please cite or provide documentation of existing or planned silvicultural activities including forest management plan(s) or forest ecosystem restoration.*
N/A

11 b. Describe the current owner’s record of implementing management practices that preserves and /or enhances soil, water quality, watershed function and wildlife habitat.

Jefferson Land Trust is the current property owner and has undertaken a number of stewardship and management practices since this property was protected in 2015. Management activities undertaken include: non-native blackberry removal, English ivy removal, Japanese knotweed removal, yellow archangel removal, English holly
removal, installation of native conifer plantings in ground, installation of native shrubs, installation of artificial nurse logs with conifer plantings, trash removal, hiring of professional survey work, boundary marking, at-least annual monitoring and forest and stream health assessments.

11 c. Describe how the property acquisition or proposed easement will likely preserve and/or enhance soil, water quality, watershed function and wildlife habitat.

The proposed Operations and Maintenance activities will help preserve soil, water quality, ecosystem function, and wildlife habitat by reducing ecosystem disturbances and stressors including trash and noxious weed introduction, tree and brush cutting, off-leash dog access and excrement, and soil compaction caused by unpermitted vehicle access.

12 a. Describe how the proposed acquisition benefits primarily a __ local area  X broad county area including the area served, the nature of the benefit, the jurisdictions involved, and the populations served.

The Snow Creek watershed, and Discovery Bay at its mouth, has regional significance, providing habitat, clean water, and outstanding scenery. As an element of the Hood Canal-Straits of Juan de Fuca salmon recovery effort, the Snow/Salmon Watershed Fish and Wildlife Management Plan was developed by the Snow/Salmon Technical Advisory Group (WDFW, DNR, JCCD, NOSC, JLT, HCCC, TU, Jefferson County, WSU, JSKT, PSGKT, Point No Point Treaty Council, several trails group, and the Governor’s Puget Sound Action Team). This group’s vision is “A thriving ecosystem consisting of old-growth forest and riverine system with functioning floodplain, channel migration zones, and riparian processes that provide habitat for self-sustaining populations of native plants and animals. This area will coexist with human use of the watershed, characterized by thriving agricultural lands, managed forests, and residential communities taking an active interest in providing stewardship of the ecosystem.”

12 b. Is the project located in an area that is under-represented by CF funded Projects? Areas that Conservation Futures has not been able to support to date include Marrowstone Island, Toandos Peninsula, Dosewallips Valley, Bolton Peninsula, and the West End.

No

13. Describe the educational or interpretive opportunities that exist for providing public access, educational or interpretive displays (signage, kiosks, etc.) on the proposed site, including any plans to provide those improvements and any plans for public accessibility.2

Public access is provided through guided opportunities with Jefferson Land Trust, including through Jefferson Land Trust-stewardship events and educational opportunities. Unguided public access is challenging, as the Preserve is accessed through a private residential community that has limited public access infrastructure, like parking areas. Furthermore, roads and bridges in the community are privately maintained and funded, and a significant increase in access could lead to increased maintenance needs that would place a burden on the residents of the private community.

14. The proposed acquisition __ includes historic or culturally significant resources3 and __ is registered with the National Register of Historic Places, or an equivalent program.

2 The words “education” and “interpretation” are interpreted broadly by the CF Committee.

3 Cultural resources means archeological and historic sites and artifacts, and traditional religious ceremonial and social uses and activities of affected Indian Tribes and mandatory protections of resources under chapters 27.44 and 27.53 RCW

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http://www.co.jefferson.wa.us/560/Conservation-Futures-Program
is recognized locally has having historic or cultural resources.
is adjacent to and provides a buffer for a historic or cultural site.

*If affirmative in any of the above, please describe below, and cite or provide documentation of the historical or cultural resources.*

None known

**Verification**

15. Sponsors of applications that are approved for funding by the Board of County Commissioners are required to submit a brief progress report by October 30 every year for three years after the award is approved, or three years after the acquisition funds are disbursed to the applicant, whichever is later. The progress report must address any changes in the project focus or purpose, progress in obtaining matching funding, and stewardship and maintenance. Sponsors receiving O&M funds will also submit an annual report for each year that O&M funds are expended. The Committee will use the information to develop a project “report card” that will be submitted annually to the Board of County Commissioners.

If this application is approved for funding, I understand the sponsor is required to submit progress reports for three years and for any year in which O&M funds are expended. _____ Initials 03/27/20 Date

16. If, three years after the date funding is approved by the Board of County Commissioners, the applicants have not obtained the required matching funds, the Committee may request the Board of County Commissioners to nullify their approval of funds, and may require the project to re-apply.

If this application is approved for funding, I understand that we may be required to re-submit the application if the project sponsor does not obtain the necessary matching funding within three years. _____ Initials 03/27/20 Date
Current creek conditions, with need for increased conifer presence and native shrub diversity.

Native conifer and shrub restoration plantings along Snow Creek.
Preserve boundary challenges including ongoing vegetation impacts, trash dumping, and parking related to neighboring private property

Challenges along certain portions of Preserve boundary
Property boundary challenges including driveway and parking area on Land Trust Preserve uncovered by recent survey

Potential forest conditions demonstrated on other portions of Preserve
Upper Snow Creek Forest Preserve Boundaries
Acres Protected: Approximately 73
River Bank feet: ~ 600

For informational purposes only. All data represented are from varying sources and approximate.
Map created in August, 2016
For informational purposes only. All data represented are from varying sources and approximate.

Map created in August, 2016