

Project #15-1300, Cascade Creek Acquisition

Current Status: Application Submitted

Project Details

Primary Sponsor: San Juan County Land Bank

Primary Contact: Lincoln Bormann
(360) 378-4402
lincoln@rockisland.com

Funding Program: Salmon State Projects

Lead Entity: San Juan County Community
Development Lead Entity

Project Type: Acquisition

Project Description

The Cascade Creek project on Orcas Island will result in the permanent protection of 23.95 acres of upland forest buffer and riparian corridor that are vital salmon habitat in San Juan County. The Cascade Creek stream system is one of the three most valuable freshwater salmon habitats in San Juan County and has documented historical use by Chinook, Chum, and Coho salmon, and Cutthroat trout. Included in the acquisition request will be 1,250 feet of riparian corridor, including all 300 feet of currently available salmon habitat and 950 feet of upstream buffer habitat that could be opened up for spawning habitat by a proposed fish ladder. The Mountain Lake/Cascade Creek basin extends from the top of Mt. Constitution in Moran State Park through Mountain Lake to Buck Bay, where this project is based. This project, in conjunction with the previously SRFB funded culvert replacement at Cascade Creek (07-1539), will permanently protect and restore this vital salmon habitat.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
Project Acquisition	
Acquisition Primary Purpose	Habitat Conservation
Completion Date	
Projected date of completion	4/1/2016
Sponsor Match: Monetary Funding	
Amount of other monetary funding (A.12)	\$75,000.00
Project identifier for the other monetary funding (A.12.b)	Cascade Creek Project
Source of other monetary funding (A.12.a)	San Juan County Land Bank
Sponsor Match: Donated Un-paid Labor (volunteers)	
Value of Donated Unpaid Labor (Volunteers) (A.13.a.2)	\$0.00
Source of Donated Un-paid labor contributions (A.13.a.4)	n/a
Sponsor Match: Donated Paid Labor	
Value of Donated Paid Labor (A.13.b.1)	\$13,500.00
Source of Donated Paid Contributions (A.13.b.2)	n/a
Sponsor Match: Other In-kind Contributions	
Value of Other In-Kind Contributions (A.13.c.1)	\$0.00
Source of Other In-Kind Contributions (A.13.c.3)	n/a
Description of other In-Kind contributions (A.13.c.2)	n/a

Project Funding

Funding Request		Funding %	Min Match Required	Sponsor Match Source	
Salmon State Projects	\$492,500	84.77 %		Bonds - Voter	\$75,000
Sponsor Match	\$88,500	15.23 %	15%	Donated Labor	\$13,500
Total Project Funding	\$581,000	100.00 %			
Project Cost Summary		Project %	Admin/A&E %	Maximum for Selected Program	
ACQUISITION COSTS					
Land/Incidentals	\$581,000				
Admin	\$0		0.00 %		\$29,050 (5%)
Subtotal	\$581,000	100.00 %			
Total Cost Estimate	\$581,000	100.00 %			

Worksites and Properties

General Area: Cascade Creek, Orcas Island.

County: San Juan

Legislative Districts 2012: 40

Congressional Districts 2012: 02

Salmon Recovery Regions: Puget Sound

DNR Watershed Units (WAU): ORCAS IS

4th Field Catalog Units (HUC): San Juan Islands

WRIA: San Juan

Sections: 09

Township: T36NR01W

Coordinates: 48.62748539
-122.83412656

Worksite #1: Cascade Creek Acquisition

Coordinates from Mapped Point: Latitude: 48.62748539 Longitude: -122.83412656
Coordinates from Worksite Latitude: 48.600816 Longitude: -122.946380
Directions:

Worksite Description: Cascade Creek is located on Orcas Island and is near the village of Olga. It begins at the head of Buck Bay and continues up into Moran State Park. The 23.95 acres proposed in this application is comprised of 3.66 acres for acquisition and 8.5 acres that will be donated and placed in conservation easement. The land being acquired extends from the tidelands at the mouth of Cascade Creek up 1,250 feet of riparian corridor, including all 300 feet of known salmon spawning and foraging habitat. The creek is in excellent condition and is one of the highest priority salmon projects in San Juan County due to current and historical use by Chinook, Chum, Coho and Cutthroat. The perennial nature of the creek, along with the healthy native vegetation, woody debris and gravel beds, make it ideal for salmonid use.

Site Access Directions: From the Orcas Island ferry terminal you take Orcas Road into Eastsound to connect with Olga Road. Take Olga Road right, south, until you go left on Pt. Lawrence Road. There is a bridge over Cascade Creek at the head of Buck Bay and the acquisition property is on the east side of the creek.

Worksite Address:
Point Lawrence Road
Orcas Island, WA 98279

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Chinook Salmon-identified ESU, Chum Salmon-Puget Sound/Strait of Georgia ESU, Coho Salmon-Puget Sound/Strait of Georgia ESU	
Targeted species (non-ESU species)	Cutthroat, Searun Cutthroat	
Miles Of Stream Treated/Protected (C.0.b)	0.75	
Project Identified In a Plan or Watershed Assessment (C.0.c)	Whitman, T., MacLennen, A., Schlenger, P., Small, J., Hawkins, S., and J. Slocumb. Strategic Recovery Planning for San Juan County, Washington, the pulling it all together (PIAT) project. Prepared by Friends of the San Juans, Geologic Coastal Services, Confluence Environmental, Anchor QEA for San Juan County Lead Entity for Salmon Recovery and the Washington State Salmon Recovery Funding Board. Final Report RCO #10-1789	
Type Of Monitoring (C.0.d.1)	None	
Monitoring Location (C.0.d.2)	No monitoring completed	

1 of 6 **Has the worksite been investigated for historical, archeological, or cultural resources? If yes, when did this occur and what agencies and tribes were consulted? Attach related documents (letters, surveys, agreements, etc.) to your project in PRISM.**
No

2 of 6 **What is the current land use of the site? Has there been ground disturbances historically, if so, what are/were those disturbances? Is there any fill where ground disturbance is proposed? If known, how deep is the fill?**
The entire 23.95 acre proposal for Cascade Creek is undeveloped and has never had development of dwellings or other infrastructure. The creek is highly unusual for San Juan County in that it is perennial, which provides the habitat for summer foraging use by Chinook and other salmonid species. Surrounding the creek is a healthy mix of native trees, including Alder, Douglas Fir, Western Red Cedar, Big-Leaf Maple and various smaller species. This vegetation provides the shading that is essential to the cool temperatures needed for salmon use, as well as the bank stability and structure to limit erosion and maintain gravel beds for spawning. Flood events from upstream of the property provide logs and gravel to the lower sections, fulfilling a vital function for healthy salmon habitat.

3 of 6 **Is the worksite(s) located within an existing park, wildlife refuge, natural area preserve, or other recreation or habitat site? If yes, name the area and specify if the land is owned by local, state or federal government.**
No, The site is immediately downstream from Moran State Park and so the upstream watershed is permanently protected.

4 of 6 **Describe any proposed ground disturbing activities. That is, will a tool(s) be used to move earth (soil, rock, gravel, etc.) as part of this project? This includes hand or mechanized tools, for example: shovel, auger, pick axe, backhoe, etc. Also include specific information including length, width, and depth of the ground disturbance that will be required for all proposed work, if known. Please avoid subjective phrases such as "ground disturbing activities will be minor".**
No. There are no plans at this time for any disturbance activities.

5 of 6 **Give street address for this worksite if available.**
None available.

6 of 6 Are there any structures existing on the property (including tidegates, dikes, etc.)? If so, please list all existing structures. Indicate if any of these structures will be altered or demolished as a result of the project, and provide the following information for each structure that could be altered or demolished: identifying name, year constructed, year(s) remodeled/renovated. Attach at least one photo of each of the proposed altered structures.
No

Property for Cascade Creek Acquisition Worksite #1: Dickinson

Activity: Acquisition **Planned Acquire Date:** 02/01/2016 **Proposed Acres:** 23.95

Property Grantor
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Landowner Type: Private

Ownership
Instrument Type: Deed - Statutory Warranty
Purchase Type: Fee ownership
Term Length: Fixed # of years
Expiration Date:
Note:

Acquisition Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer	Work Type Costs
Real Property Acquisition		
Miles Of Streambank Protected By Land or Easement Acquisition	0.25	
Land		
Total cost for Land		\$560,000.00
Acres by Acreage Type (fee simple) - Riparian	8.05	
Acres by Acreage Type (fee simple) - Uplands	15.90	
Acres zoned as agricultural land	0.00	
Existing structures on site	No structures on site	
Market value of property improvements	\$0.00	
Incidentals		
Appraisal		
Total cost for appraisal		\$10,000.00
Appraisal Review		
Total cost for appraisal review		\$2,500.00
Closing, Recording, Taxes, Title		
Total cost for Closing, Recording, Taxes, Title		\$5,000.00
Stewardship plan		
Total cost for Stewardship plan		\$3,500.00
Administrative Costs (Acq)		
Administrative costs (Acq)		
Total cost for Administrative costs (Acq)		\$0.00

Acquisition Questions

- 1 of 2 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?
n/a
- 2 of 2 Property acquired with grant funds is subject to policies/laws regarding preservation of cultural resources. Is future restoration, development, fencing or signing proposed for this property? If yes, explain how and when this work will occur.
No

Overall Project Questions

- 1 of 5 Is any part of the scope of work included in this application required as mitigation for another project or action? E.g. FERC relicensing, Habitat Conservation Plan, legal settlement, etc. If yes, explain:
No
- 2 of 5 Do you need state SRFB dollars (not Federal) to match the requirements of any other federal funding you will be using to complete this project. If Yes, please state the amount of state dollars needed out of your total request.
No
- 3 of 5 Is the project on State Owned Aquatic Lands? Please contact the Washington State Department of Natural Resources to make a determination. (www.dnr.wa.gov/Publications/aqr_land_manager_map.pdf)
No
- 4 of 5 For grants listed in the Sponsor Match Category section on the Funding Request tab, list the grant source(s), when the funds were (or will be) secured, and how long the grant funds will be available to this project.
n/a
- 5 of 5 Describe the type and timing of donated labor (skilled and unskilled), donated equipment, and donated materials that will be used for this

project, identified in the Sponsor Match Category section on the Funding Request tab.

Donated skilled labor will be used for project research and due diligence, negotiation, project administrations, baseline assessment and compilation of a stewardship plan.

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
None - No permits Required				

Permit Questions

1 of 1

If this project requires a federal permit, will the scope of that permit cover ALL proposed ground disturbing activities included in this project? You may need to request a pre-application meeting with the permitting agency to answer this question.

No, No federal permit required.

Project Attachments

Required Attachments 5 out of 5 done

Landowner acknowledgement form	<input checked="" type="checkbox"/>
Map: Area of Potential Effect (APE)	<input checked="" type="checkbox"/>
Map: Parcel map	<input checked="" type="checkbox"/>
Photo	<input checked="" type="checkbox"/>
Salmon Project Proposal	<input checked="" type="checkbox"/>

Photos

Attachment Type	Title	Attach Date
Correspondence	letters of support.pdf	07/20/2015
Correspondence	Cascade Creek Public Access letter to MRC 7-17-15.pdf	07/20/2015
Map: Parcel map	Cascade Creek Dickinson parcel.pdf	05/14/2015
Photo	image001 (9).jpg	08/13/2015
Photo	image004 (2).jpg	08/13/2015
Photo	Cascade Creek.jpg	08/13/2015
Photo	Stockade Bay.jpg	06/26/2013
Salmon Project Proposal	CC Proj Prop clean.docx	07/01/2015
Salmon Project Proposal	CC Proj Prop.docx	07/01/2015

Application Status

Application Due Date: 08/14/2015

Status	Status Date	Name	Notes
Application Submitted	08/13/2015	Lincoln Bormann	
Preapplication	05/11/2015		

I certify that to the best of my knowledge, the information in this application is true and correct. Further, all application requirements due on the application due date have been fully completed to the best of my ability. I understand that if this application is found to be incomplete, it will be rejected by RCO. I understand that I may be required to submit additional documents before evaluation or approval of this project and I agree to provide them. (Lincoln Bormann, 08/13/2015)

Date of last change: 08/13/2015