

Project #15-1233, Mashel Shoreline Protection Phase IV

Current Status: Application Submitted

Project Details

Primary Sponsor: Nisqually Land Trust

Primary Contact: Joe Kane
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Funding Program: Salmon State Projects

Lead Entity: Nisqually River Salmon Recovery Lead Entity

Project Type: Acquisition

Project Description

The Nisqually Land Trust proposes to acquire, in fee simple, 2.49 salmon-producing river miles, 1.78 tributary miles, 313 acres of riparian habitat, and 60 acres of forested upland in Middle Reach 1 of the Mashel River. The property would be acquired to permanently protect priority habitat for two federally listed species, Chinook salmon and steelhead trout, that is threatened by timber harvest and real-estate conversion. Acquisition would also secure the property for future restoration. Should circumstances prevent successful acquisition of the priority target property in Mashel Middle Reach 1, or should funding allow, the Nisqually Land Trust proposes to acquire, in fee simple, 1.22 salmon-producing river miles, 1.65 tributary miles, 181 acres of riparian habitat and 139 acres of forested uplands in Mashel Middle Reach 2. The property will be acquired to permanently protect priority habitat for two federally listed species, Chinook salmon and steelhead trout, that is threatened by timber harvest. Acquisition would also secure the property for future restoration. The Mashel River is the largest tributary to the Nisqually River. The Nisqually Chinook Salmon Recovery Plan ranks protection and restoration of the Mashel River basin a Tier 1 priority, just after the Nisqually estuary and mainstem. Within the Mashel basin, the Nisqually Steelhead Recovery Plan ranks Mashel River Middle Reach 1 and Middle Reach 2 as highest priorities for restoration and protection.

Project Overall Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Application Answer
Project Acquisition	
Acquisition Primary Purpose	Habitat Conservation
Completion Date	
Projected date of completion	12/31/2018
Sponsor Match: Monetary Funding	
Amount of other monetary funding (A.12)	\$149,335.00
Project identifier for the other monetary funding (A.12.b)	14-1480A (Washington Wildlife and Recreation Program)
Source of other monetary funding (A.12.a)	Washington Wildlife and Recreation Program (pending) \$61,985 Local match \$87,350
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)	\$0.00
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	\$724,165	82.90 %		Appropriation \ Cash	\$87,350
Sponsor Match	\$149,335	17.10 %	15%	Grant - RCO WWRP	\$61,985
Total Project Funding	\$873,500	100.00 %			
Project Cost Summary		Project %	Admin/A&E %	Maximum for Selected Program	
ACQUISITION COSTS					
Land/Incidentals	\$833,500				
Admin	\$40,000		4.80 %		\$41,675 (5%)
Subtotal	\$873,500	100.00 %			
Total Cost Estimate	\$873,500	100.00 %			

Worksites and Properties

County: Pierce

Legislative Districts 2012: 02

Congressional Districts 2012: 08

Salmon Recovery Regions: Puget Sound

DNR Watershed Units (WAU): MASHEL

4th Field Catalog Units (HUC): Nisqually

WRIA: Nisqually

Sections: 18

Township: T16NR05E

Coordinates: 46.86698046
-122.22721112

Worksite #1: Mashel River Basin

Coordinates from Mapped Point: Latitude: 46.86698046 Longitude: -122.22721112
Coordinates from Worksite Latitude: Longitude:
Directions:

Worksite Description: Middle Mashel River Basin, near Eatonville

Site Access Directions: From the Natural Resources Building in Olympia, take 11th Ave. SE and Jefferson St. SE to 14th Ave SE. Take I-5 N, WA-510 E, Yelm Hwy SE, 352nd St E, and WA-161 S to Weyerhaeuser Rd. N/Weyerhaeuser Rd. N Public in Eatonville. Turn left onto Weyerhaeuser Rd. N/Weyerhaeuser Rd. N Public. Continue to follow Weyerhaeuser Rd. N onto 142nd Ave. Ct. E. Continue onto 426th St E. The property starts at the gate.

Worksite Address:

Category / Work Type / Metric	Application Answer	Work Type Costs
Targeted salmonid ESU/DPS (A.23)	Chinook Salmon-Puget Sound ESU, Chum Salmon-Puget Sound/Strait of Georgia ESU, Coho Salmon-Puget Sound/Strait of Georgia ESU, Pink Salmon-Odd year ESU, Steelhead-Puget Sound DPS	
Targeted species (non-ESU species)	Unknown	
Miles Of Stream Treated/Protected (C.0.b)	8.54	
Project Identified In a Plan or Watershed Assessment (C.0.c)	Nisqually Chinook Salmon Recovery Plan Nisqually Steelhead Recovery Plan	
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?**
Industrial forestry. Timber harvest, logging roads, areas of mass wasting and erosion.
- 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
- 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 ground-disturbing activities are proposed as part of this project. Potential future restoration work could include timber and road removal.
- 5 of 6 **Give street address for this worksite if available.**
n/a
- 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 Mashel River Basin Worksite #1: Conservation Forestry Property

Activity: Acquisition

Planned Acquire Date: 09/01/2016

Proposed Acres: 373.00

Property Grantor

Ownership

Landowner Type: Private

Instrument Type: Deed - Other

Purchase Type: Fee ownership

Term Length: Perpetuity

Expiration Date:

Note: If the seller is unwilling or unable to complete the transaction, NLT has an alternate property in the Middle Mashel that will be targeted for protection.

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	8.54	
Land		
Total cost for Land		\$800,000.00
Acres by Acreage Type (fee simple) - Riparian	313.00	
Acres by Acreage Type (fee simple) - Uplands	60.00	
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		\$20,000.00
Appraisal Review		
Total cost for appraisal review		\$5,000.00
Closing, Recording, Taxes, Title		
Total cost for Closing, Recording, Taxes, Title		\$4,500.00
Environmental Audits		
Total cost for environmental audits		\$2,000.00
Signs (Acq)		
Total cost for Signs(Acq)		\$1,000.00
Number of permanent signs that identify site and funding partners	20	
Stewardship plan		
Total cost for Stewardship plan		\$1,000.00
Administrative Costs (Acq)		
Administrative costs (Acq)		
Total cost for Administrative costs (Acq)		\$40,000.00

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?**
No.
- 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.**
Signage would occur after closing but would be posted to trees.

Overall Project Questions

- 1 of 10 **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 10 **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 10 **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 10 **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
- 5 of 10 **Do your organizational documents (charter, bylaws, or articles of incorporation) provide for an equivalent successor organization in case the nonprofit dissolves?**
Yes
- 6 of 10 **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.**
WWRP, as of July 17, 2015, through June 30, 2018.

- 7 of 10 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.
n/a
- 8 of 10 Is your organization registered as a non-profit with the Washington Secretary of State? If so, what is your Unified Business Identifier (UBI) number?
Yes. 601171357
- 9 of 10 What date was your organization created?
1989
- 10 of 10 How long has your organization been involved in salmon and habitat conservation?
26 years

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.
Unknown, N/A No ground disturbing activities.

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
Baseline Inventory	Steelhead Use, Middle Mashel.pdf	08/12/2015
Cost Estimate	Mashel IV Cost Estimate.pdf	08/12/2015
Map: Multi-site and geographic envelope	Mashel Shoreline IV Project Envelope.pdf	08/11/2015
Map: Parcel map	Middle Mashel Reach 2 Parcel Map.pdf	08/12/2015
Map: Parcel map	Middle Mashel Reach 1 Parcel Map.pdf	08/11/2015
Map: Parcel map	Middle Mashel 2 LIDAR.pdf	08/11/2015
Map: Parcel map	Middle Mashel 1 LIDAR.pdf	08/11/2015
Photo	Middle Mashel photo.jpg	08/14/2015
Salmon Project Proposal	Mashel Shoreline Phase IV Project Proposal, revised.docx	08/13/2015
Visuals	VELMA Modeling 1, Mashel River.pptx	08/11/2015
Visuals	Mashel CE.pptx	07/14/2015

Application Status

Application Due Date: 08/14/2015

Status	Status Date	Name	Notes
Application Submitted	08/14/2015	Joe Kane	
Preapplication	04/13/2015		

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. (Joe Kane, 08/14/2015)