

Duckabush River Estuary Restoration Planning

Project Details

Project Status: Merged since 03/22/2016

Project Type: Planning

Project Sponsor: Hood Canal Salmon Enhancement Group

Funding Board: Salmon Recovery Funding Board

Funding

Puget Sound Acq. & Restoration:	\$66,567
Total RCO Grant:	\$66,567 (33%)
Sponsor Match:	\$135,152 (67%)
Total Agreement:	\$201,719 (100%)

Links

Attachments: 18 files

Project Description

The Natal Estuary of the Duckabush River has been altered by the Highway 101 causeway which separates the lower floodplain from existing estuarine marshes and the channel outflow of the Duckabush River. The Highway 101 causeway was constructed in 1934 and resulted in the disconnection of numerous distributary channels in the upper estuary and aggradation of the north Duckabush River Channel. This project includes feasibility, modeling and preliminary design of the Highway 101 causeway removal and reconnection of the north channel of the Duckabush River to the mainstem along with a study of the feasibility of property acquisitions in the lower Duckabush River floodplain. Specific Action from the Issues and Actions Framework include Transportation Infrastructure modification, Channel Rehabilitation, Topographic Restoration, Riparian Restoration, Berm and Dike Removal and Protection.

Project Contacts

Project Sponsor: Hood Canal Salmon Enhancement Group

Lead Entity: Hood Canal Coordinating Council
Lead Entity

Project Contact: Mendy Harlow
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(360) 275-3575 Ext 23

Funding Agency: Recreation and Conservation Office

Project Manager: Mike Ramsey
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(360) 902-2969

Project Location

General Area: Duckabush River Delta

County: Jefferson

Legislative Districts 2012: 24

Congressional Districts 2012: 06

Salmon Recovery Regions: Hood Canal/Puget Sound

DNR Watershed Units (WAU): DUCKABUSH, LOWER

4th Field Catalog Units (HUC): Hood Canal

WRIA: Skokomish-Dosewallips

Coordinates: 47.65079038
-122.93465531

Worksites

Worksite Name	Scope of Work	Proposed Planning Cost
Duckabush Estuary Restoration Feasibility and Desi (#1)	Conducting habitat restoration scoping and feasibility studies (B.1.b.8), Cultural resources, Landowner willingness inventory, Purchase miscellaneous equipment	\$201,719
Total		\$201,719

Amounts may not be accurate

Project Metrics (Outcomes, Benefits)

Category / Work Type / Metric

Estimated

Restoration Metrics (rolled up from Worksite level)

Salmonid Habitat Assessment / Inventory

Landowner willingness inventory

Number of landowners contacted 42

Miles of Stream Affected (B.0.b.2) 1.00

Project Permits

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

Project Milestones

Milestone Name	Target Date	Description
Project Start		
Data Gathering Started		
Draft Design to RCO		
Draft Plan to RCO		
RFP Complete/Consultant Hired		
Progress Report Submitted		
Preliminary Design to RCO		
Annual Project Billing		
Special Conditions Met		
Applied for Permits		
Cultural Resources Complete		
Final Design to RCO		
Permits Complete		
Final Plan to RCO		
Final Report in PRISM		
Agreement End Date		
Final Billing to RCO		

NOTE: This data is subject to change.

Project Attachments

Attachment Type	Attachment Title	Attach Date
Application Review Report	Application Review Report, 15-1190P (compl 08/26/15 11:42:30).pdf	08/26/2015
Authorizing Resolution/Application Authorization	2015SRFB_ApplicationAuthorizationForm.pdf	02/11/2016
Correspondence	WDFW Partner email.pdf	10/13/2015
Cost Estimate	Revised - Duckabush Detailed Project Budget.xlsx	10/13/2015
Cost Estimate	Duckabush Detailed Project Budget.xlsx	04/20/2015
Map: Planning Area	Duckabush.pdf	04/20/2015
Photo	Duckabush From the East.jpg	06/25/2015
Photo	Duckabush aerial.jpg	06/25/2015
Photo	Duckabush Pedestrian Crosswalk.jpg	06/25/2015
Photo	Duckabush Looking North.jpg	06/25/2015
Photo	Duckabush from the West.jpg	06/25/2015
Photo	Duckabush 6.jpg	04/27/2015
Project Application Report	Application Report, 15-1190P (submitted 08/12/15 14:41:26).pdf	08/12/2015
Salmon Project Proposal	Duckabush Estuary Restoration Planning Proposal - v3.docx	10/13/2015
Salmon Project Proposal	Duckabush Estuary Restoration Planning Proposal - Response t.docx	06/25/2015
Salmon Project Proposal	Duckabush Estuary Restoration Planning Proposal - v2.docx	04/24/2015
SRFB Review Panel Comment Form	15-1190 Duckabush River Estuary Restoration Planning.pdf	11/16/2015
Visuals	aerial photo.pdf	04/20/2015