

Skagit Side Channel Barrier Final Designs

Project Details

Project Status: Active since 10/29/2015
Planned Completion: 01/14/2017
This project is in progress. Project scope, activities, and dollars may change.

Project Type: Planning
Project Sponsor: Skagit Fisheries Enhancement Group
Funding Board: Salmon Recovery Funding Board

Funding

Puget Sound Acq. & Restoration: \$77,688
Total RCO Grant: \$77,688 (100%)
Total Agreement: \$77,688 (100%)

RCO Grant Status

Total RCO Grant: \$77,688.00
Paid To Date: \$28,951.43 (37%)
Grant Balance: \$48,736.57 (63%)

Links

Original Project Agreement
Amendments: 1
Progress Report: 7/28/2016
Attachments: 26 files

Project Description

Since 1999, SFEG has been working with local private and conservation landowners to restore floodplain habitats. During the course of those efforts we have identified a number of small gravel roads that cross off-channel habitats via undersized culverts. Some of these barriers had previously been identified in a culvert inventory of the Skagit basin completed in 2003 (Smith and Waldo 2004); however, little or no data were available on the sites. Several others are unmapped. None of these culverts is located on a major tributary, and thus none were identified as high priority barriers in the 2004 assessment. All are undersized according to current WDFW regulations, and thus impair floodplain connectivity and disrupt natural hydrologic processes. Two of the sites, the Cedar Grove-Ovenell slough site, and the East Fork Day Creek site are also partial to complete barriers to up and downstream fish passage. Each of these barriers is surrounded by floodplain areas that are undeveloped, forested and generally protected from future development. SFEG is proposing a two phase process for correcting these two barriers. This request, which represents Phase 1, will produce final designs for the removal or replacement of culverts at the East Fork Day Creek and Cedar Grove sites. Phase 2 would involve obtaining funds for construction and restoration.

Project Contacts

Project Sponsor: Skagit Fisheries Enhancement Group

Lead Entity: Skagit Watershed Council Lead Entity

Project Contact: Susan Madsen
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Funding Agency: Recreation and Conservation Office

Project Manager: Marc Duboiski
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Project Location

General Area: Middle Skagit River reach.

County: Skagit

Legislative Districts 2012: 39

Congressional Districts 2012: 01

Salmon Recovery Regions: Puget Sound

DNR Watershed Units (WAU): Day Creek

DNR Watershed Units (WAU): Miller Creek

4th Field Catalog Units (HUC): Lower Skagit

WRIA: Lower Skagit / Samish

WRIA: Upper Skagit

Sections: 14

Sections: 21

Township: T35NR06E

Township: T35NR08E

Worksites

Worksite Name	Scope of Work	Proposed Planning Cost
East Day Creek Slough (#1)	Cultural resources, Final design and permitting, Purchase miscellaneous equipment	\$28,594
Cedar Grove/Ovenell Slough (#2)	Cultural resources, Final design and permitting, Purchase miscellaneous equipment	\$49,094
Total		\$77,688

Properties

Worksite Name	Property Name	Landowner Type
East Day Creek Slough (#1)	Property 1 - Skagit Land Trust	Local Government
East Day Creek Slough (#1)	Property 2 - Tony S Becerra	Local Government
Cedar Grove/Ovenell Slough (#2)	Property 3 - Washington Dept. of Fish and Wildlife	Local Government
Cedar Grove/Ovenell Slough (#2)	Property 4 - Skagit County right of way	Local Government
Total		

Project Metrics (Outcomes, Benefits)

Category / Work Type / Metric

Proposed

Restoration Metrics (rolled up from Worksite level)

Area Encompassed (acres) (B.0.b.1)	4.4
Miles of Stream Affected (B.0.b.2)	1.47

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
Hydraulics Project Approval [HPA]	02/01/2016			
Archeological & Cultural Resources (EO 05-05)	02/01/2016			

Project Milestones

Milestone Name	Target Date	Description
Project Start	07/14/2015	
Data Gathering Started	09/01/2015	
RFP Complete/Consultant Hired	09/01/2015	
Annual Project Billing	12/31/2015	
Progress Report Submitted	01/31/2016	
Annual Project Billing	07/31/2016	
Progress Report Submitted	07/31/2016	
Preliminary Design to RCO	10/30/2016	
Special Conditions Met	11/01/2016	
Final Design to RCO	11/01/2016	
Agreement End Date	01/14/2017	
Final Report in PRISM	04/14/2017	
Final Billing to RCO	04/14/2017	

NOTE: This data is subject to change.

Project Attachments

Attachment Type	Attachment Title	Attach Date
Agreement - State	15-1166 Project Agreement.pdf	10/29/2015
Amendment - State	15-1166 Amend #1 Cost Change.pdf	02/17/2016
Application Review Report	Application Review Report, 15-1166P(compl 07/16/15 12:43:03).pdf	07/16/2015
Correspondence	15-1166 COMMUNITY IMPACT responses.pdf	06/16/2015
Cost Estimate	SRFB_Cost_Estimate_floodplain connectivity.052815.xlsx	06/02/2015
Design document	Cedar Grove 90% Plans 11x17.pdf	01/04/2017
Design document	Cedar Grove Draft prelim Design 06-22-16.pdf	01/04/2017
Design document	DaySloughPrelimDesignReport12_31_2015.pdf	01/11/2016
Design document	DaySloughPrelimDesignDrawings12_31_2015.pdf	01/11/2016
Map: Planning Area	Cedargrove Vicinity & Parcel Maps.pptx	01/04/2017
Map: Planning Area	Skagit River Cedargrove Parcel Map.pdf	06/30/2016

Map: Planning Area	ProjectMap_FloodplainBarriers.060215.jpg	06/02/2015
Photo	P1070609.jpg	07/15/2015
Photo	P1070612.jpg	07/15/2015
Photo	P1070611.jpg	07/15/2015
Photo	P1070610.jpg	07/15/2015
Photo	P1070608.jpg	07/15/2015
Photo	EDayCreekSlough.jpg	04/06/2015
Photo	PrimaryPhoto_CedarGrove-OvenellSlough.jpg	04/06/2015
Progress report	Progress Report 07/28/2016.pdf	07/28/2016
Project Application Report	Application Report, 15-1166P (submitted 07/16/15 09:46:02).pdf	07/16/2015
Project Application Report	Application Report, 15-1166P (submitted 07/15/15 13:14:08).pdf	07/15/2015
Salmon Project Proposal	Project Proposal_Skagit Floodplain Side Channel Connectivity.pdf	06/02/2015
SRFB Review Panel	Final SRFB RP Comment Form 07-14-15.docx	08/04/2015
Comment Form		
WDFW barrier & screening forms	CedarGrove_BEF.pdf	04/20/2015
WDFW barrier & screening forms	DY4_EastDayCreekSlough_BEF.pdf	04/06/2015

Date of last change: 01/18/2017