

## Crescent Creek Culvert Feasibility Study

### Project Details

**Project Status:** Active since 03/24/2016  
**Planned Completion:** 12/31/2017  
*This project is in progress. Project scope, activities, and dollars may change.*

**Project Type:** Planning  
**Project Sponsor:** South Puget Sound Salmon Enhancement Group  
**Funding Board:** Salmon Recovery Funding Board

#### Funding

Puget Sound Acq. & Restoration: \$56,500  
**Total RCO Grant:** \$56,500 (85%)  
Sponsor Match: \$10,000 (15%)  
**Total Agreement:** \$66,500 (100%)

#### RCO Grant Status

**Total RCO Grant:** \$56,500.00  
**Paid To Date:** \$13,438.82 (24%)  
Grant Balance: \$43,061.18 (76%)

#### Links

Original Project Agreement  
Progress Report: 1/24/2016  
Attachments: 21 files

### Project Description

South Puget Sound Salmon Enhancement Group will complete a feasibility study to replace the culvert at Crescent Creek, a direct tributary to Puget Sound flowing approximately three miles from Crescent Lake to Gig Harbor. Crescent Creek enters Puget Sound in the northeast corner of Gig Harbor through an undersized culvert under 96th Street NW/Vernhardson Street. Crescent Creek supports fall Chinook salmon, winter steelhead, fall chum and Coho. The culvert restricts tidal flow, inhibits fish passage at some tidal elevations, and fragments the estuary. This project would complete a feasibility study to evaluate fish passage, tidal hydrology, and estuarine function to prescribe a design for a new structure to restore fish passage and tidal hydrology. This project was identified as a priority by the WRIA 15 Prioritization and Development project (06-2271) and would build upon restoration work recently complete on the other side of the Harbor on Donkey Creek.

### Project Contacts

**Project Sponsor:** South Puget Sound Salmon Enhancement Group  
**Project Contact:** Brian Combs  
brianc@spsseg.org  
(360) 412-0808 104

**Lead Entity:** West Sound Watersheds Council  
Lead Entity

**Funding Agency:** Recreation and Conservation Office  
**Project Manager:** Amee Bahr  
Amee.Bahr@rco.wa.gov  
(360) 725-3943

### Project Location

**General Area:** Gig Harbor  
**County:** Pierce  
**Legislative Districts 2012:** 26  
**Congressional Districts 2012:** 06  
**Salmon Recovery Regions:** Puget Sound  
**DNR Watershed Units (WAU):** Puget  
**4th Field Catalog Units (HUC):** KITSAP  
**WRIA:** Kitsap  
**Sections:** 32  
**Township:** T22NR02E  
**Coordinates:** 47.34548342  
-122.58297924

### Worksites

Worksite Name	Scope of Work	Proposed Planning Cost
Crescent Creek Estuary (#1)	Conducting habitat restoration scoping and feasibility	\$66,500

**Total**

**\$66,500**

Amounts may not be accurate

## Properties

Worksite Name	Property Name	Landowner Type
Crescent Creek Estuary (#1)	Property 1 - Crecent Creek Park	Local Government
Crescent Creek Estuary (#1)	Property 2 - DNR State Owned Aquatic Lands	State Government
Crescent Creek Estuary (#1)	Property 3 - 96th Street NW Gig Harbor	Local Government
		<b>Total</b>

Amounts may not be accurate

## Project Metrics (Outcomes, Benefits)

Category / Work Type / Metric

**Proposed**

### Restoration Metrics (rolled up from Worksite level)

Area Encompassed (acres) (B.0.b.1)	2.5
Miles of Stream Affected (B.0.b.2)	0.10

## Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
None - No permits Required				
Nationwide Permit	09/10/2018			
Endangered Species Act Compliance [ESA]	09/10/2018			
Hydraulics Project Approval [HPA]	09/10/2018			
Cultural Assessment [Section 106]	09/10/2018			

## Project Milestones

Milestone Name	Target Date	Description
Project Start	12/09/2015	
Data Gathering Started	04/01/2016	
RFP Complete/Consultant Hired	06/30/2016	
Progress Report Submitted	06/30/2016	
Annual Project Billing	07/31/2016	
Cultural Resources Complete	11/01/2016	Monitoring required of GDA as described in PRISM attachments
Progress Report Submitted	12/01/2016	
Draft Plan to RCO	12/31/2016	Alternatives Assessment
Special Conditions Met	02/28/2017	DNR Coordination on Reviewing Alternatives
Draft Design to RCO	05/01/2017	Conceptual Designs
Progress Report Submitted	06/01/2017	
Annual Project Billing	07/31/2017	
Final Plan to RCO	12/31/2017	Feasibility Study per Manual 18 Appendix D-1 + Conceptual Designs for preferred alternative
Final Report in PRISM	12/31/2017	
Agreement End Date	12/31/2017	All expenses must be incurred by this date.
Final Billing to RCO	02/28/2018	

*NOTE: This data is subject to change.*

## Project Attachments

Attachment Type	Attachment Title	Attach Date
Agreement - State	15-1079 Project Agreement.pdf	03/24/2016
Application Document	15-1079 Crescent Creek Culvert Feasibility Response to Revie.docx	08/03/2015
Application Document	Application Review Report for Project 15-1079.pdf	05/22/2015
Application Document	BEF.pdf	04/15/2015
Application Review Report	Application Review Report, 15-1079P(compl 08/20/15 16:17:40).pdf	08/20/2015
Authorizing Resolution/Application Authorization	SignedAuthorizationResolution.pdf	12/24/2015
Cost Estimate	SRFB_Cost_Estimate_Crescent15-1079_Final.xlsx	08/11/2015
Design document	Crescent Creek Fish Passage Memo Waterfall Engineering Marc.pdf	03/30/2015
Inspection Report	site visit 4.22.2015.pptx	04/24/2015
Map: Planning Area	Crescent Creek Vicinity Map.pdf	03/28/2015
Milestones	Planning - Assessment milestone worksheet Crescent15-1079.doc	03/01/2016

Photo	ShorelineOutletLUS.jpg	03/24/2015
Photo	CrescentPanoLUS.jpg	03/24/2015
Photo	UpstreamLDS.jpg	03/24/2015
Photo	ChannelEstuaryLDS.jpg	03/24/2015
Progress report	Progress Report 10/24/2016.pdf	10/24/2016
Progress report	Progress Report 07/13/2016.pdf	07/13/2016
Project Application Report	Application Report, 15-1079P (submitted 08/11/15 13:56:13).pdf	08/11/2015
Salmon Project Proposal	Project Proposal_Crescent15-1079_Final.docx	08/11/2015
SRFB Review Panel	15-1079 Crescent Creek Culvert Feasibility Review Panel Comm.pdf	01/29/2016
Comment Form		
Visuals	Crescent TAG CAG Presentation 5122015.pptx	05/13/2015

Date of last change: 02/03/2017