

Chambers Cr Dam Acquisition Feasibility & Planning

Project Details



Forterra; Chambers Cr Dam Acquisition Feasibility & Planning (#15-1159) Attachment #219652, IMG_0523

Project Status: Active since 05/04/2016
Planned Completion: 12/09/2017
This project is in progress. Project scope, activities, and dollars may change.

Project Type: Planning
Project Sponsor: Forterra
Funding Board: Salmon Recovery Funding Board

Funding

Puget Sound Acq. & Restoration: \$163,152
Total RCO Grant: \$163,152 (67%)
Sponsor Match: \$78,692 (33%)
Total Agreement: \$241,844 (100%)

RCO Grant Status

Total RCO Grant: \$163,152.00
Paid To Date: \$0.00 (0%)
Grant Balance: \$163,152.00 (100%)

Links

Original Project Agreement
Amendments: 1
Progress Report: 6/12/2016
Attachments: 27 files

Project Description

Forterra and its partners propose to conduct acquisition feasibility & restoration planning to acquire & remove Chambers Cr Dam in Pierce County. If feasibility is completed and it is determined that removal of the dam can move forward, Forterra and its partners would seek additional funding to 1) acquire the dam, 2) complete the site restoration design, and 3) implement the restoration plan by removing the dam and restoring the land inundated by the impoundment.

The dam is located approximately three quarters of a mile upstream from the mouth of Chambers Creek between Lakewood and University Place; it is within the main stem of Chambers Creek and is tidally influenced. It is an impediment to fish passage that results in increased mortality and predation from marine mammals and fish-eating birds.

The premise of this proposal is that the dam will likely be removed or will fail in the next several years and, thus, stakeholders should work together proactively to determine how and when it will be removed and the site restored.

According to the WRIA 12 salmon recovery plan, removal of the dam would help restore habitat to the lower four mi. of Chambers Cr, particularly for Coho, Steelhead, and winter Chum. The estuary in which the Dam is located is the major estuarine feature between Nisqually R. & Tacoma Narrows. Restoration - particularly removal of the Dam - would benefit several target species, including Puget Sound Chinook, Coho & Chum salmon, Steelhead, and smelt.

Project Contacts

Project Sponsor: Forterra

Project Contact: Jordan Rash
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Lead Entity: Pierce County Lead Entity

Funding Agency: Recreation and Conservation Office

Project Manager: David Caudill
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Project Location

General Area: Three quarters of a mile upstream from the mouth of the Chambers Creek between Lakewood and University Place in Pierce County

County: Pierce

Legislative Districts 2012: 28

Congressional Districts 2012: 10

Salmon Recovery Regions: Puget Sound

DNR Watershed Units (WAU): Chambers-Clover
4th Field Catalog Units (HUC): KITSAP
WRIA: Chambers-Clover
Sections: 43
Township: T20NR02E
Coordinates: 47.19104442
-122.57412920

Worksites

Worksite Name	Scope of Work	Proposed Planning Cost
Chambers Creek (#1)	Conducting habitat restoration scoping and feasibility studies (B.1.b.8), Cultural resources	\$241,844
Total		\$241,844

Properties

Worksite Name	Property Name	Landowner Type
Chambers Creek (#1)	Property 1 - Chambers Creek Dam	Private
Total		

Project Metrics (Outcomes, Benefits)

Category / Work Type / Metric	Proposed
Restoration Metrics (rolled up from Worksite level)	
Area Encompassed (acres) (B.0.b.1)	0.1
Miles of Stream Affected (B.0.b.2)	5.00

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	12/09/2015	
Progress Report Submitted	05/31/2016	
Data Gathering Started	07/05/2016	
Annual Project Billing	07/31/2016	
Progress Report Submitted	12/01/2016	
Special Conditions Met	12/15/2016	Data Gathering Complete
Special Conditions Met	02/28/2017	Draft Report to RCO
Progress Report Submitted	04/03/2017	
Annual Project Billing	07/31/2017	
Progress Report Submitted	10/31/2017	
Special Conditions Met	11/15/2017	Final Feasibility Report to RCO
Cultural Resources Complete	12/01/2017	
Final Report in PRISM	12/09/2017	
Agreement End Date	12/09/2017	
Final Billing to RCO	01/31/2018	

NOTE: This data is subject to change.

Project Attachments

Attachment Type	Attachment Title	Attach Date
Agreement - State	15-1159 Project Agreement.pdf	05/05/2016
Amendment - State	15-1159 Amend #1 Cost Change.pdf	06/28/2016
Application Review Report	Application Review Report, 15-1159P(compl 08/28/15 12:00:41).pdf	08/28/2015
Application Review Report	Application Review Report, 15-1159P(rtnd 08/21/15 11:18:11).pdf	08/21/2015
Application Review Report	Application Review Report, 15-1159C(rtnd 04/16/15 17:32:43).pdf	04/16/2015
Authorizing Resolution/Application Authorization	07122016 RCO Authorization.pdf	07/18/2016
Authorizing Resolution/Application Authorization	15-1159 Signature Authorization Resolution #2.pdf	03/08/2016
Authorizing Resolution/Application Authorization	15-1159 Signature Authorization Resolution.pdf	02/11/2016

Correspondence	acquisition ltr to K Caromile_06082015.docx	06/10/2015
Cost Estimate	Cost Estimate_08122015.xlsx	08/22/2015
Environmental Site Assessment Report	Chambers_Crk_Dam_Inspection_Report.pdf	07/29/2015
Environmental Site Assessment Report	DamREmovalFeasibility2010.pdf	05/13/2015
Environmental Site Assessment Report	Chambers Creek Dam Study_08-19-13 final report.pdf	05/13/2015
Map: Parcel map	aerial vicinity_parcel map.jpg	06/10/2015
Map: Parcel map	Chambers Creek Dam_aerial.jpg	04/14/2015
Map: Planning Area	Chambers Creek Dam_regional context.pdf	08/12/2015
Photo	IMG_0523.jpg	04/14/2015
Photo	Chum caught on walkway.jpg	04/14/2015
Progress report	Progress Report 06/12/2016.pdf	06/12/2016
Project Application Report	Application Report, 15-1159P (submitted 08/28/15 08:35:14).pdf	08/28/2015
Project Application Report	Application Report, 15-1159P (submitted 08/13/15 17:41:15).pdf	08/13/2015
Project Application Report	Application Report, 15-1159C (submitted 04/14/15 23:42:11).pdf	04/14/2015
Project plan document	PSNERP_Chptr4.pdf	05/13/2015
Salmon Project Proposal	Project Proposal.docx	08/27/2015
SRFB Review Panel Comment Form	15-1159 Chambers Dam Acquisition.pdf	01/28/2016
Visuals	Chambers Creek Dam_SRFB presentation_06022015.pptx	10/27/2015
Visuals	PriorityMapV2.pdf	08/13/2015

Date of last change: 11/09/2016