

Beach Lake Acquisition and Restoration

Project Details



Beach Lake Acquisition and Restoration Project and Elwha Dam Removal Sediments. March 2015 and 2009 aerial photos illustrating Elwha River Delta expansion since dam removal. Acquisition site is within 1,200 feet of the expanding river delta and armor removal planning will occur adjacent to the delta. Approximately 40% of sediments made available by dam removal have arrived to the nearshore, but have not yet been deposited at the project site. Acquisition will enable removal of shoreline armor to encourage natural deposition of beach building sediments as delta evolves. Project site may soon be within Elwha River Delta. (Photo: Dave Parks)

Coastal Watershed Institute; Beach Lake Acquisition and Restoration (#15-1045) Attachment #233533, Picture1

Project Status: Active since 03/16/2016
Planned Completion: 12/31/2018
This project is in progress. Project scope, activities, and dollars may change.

Project Type: Planning & Acquisition
Project Sponsor: Coastal Watershed Institute
Funding Board: Salmon Recovery Funding Board

Funding

Puget Sound Acq. & Restoration:	\$404,782
Salmon State Projects:	\$79,968
Total RCO Grant:	\$484,750 (85%)
Sponsor Match:	\$85,545 (15%)
Total Agreement:	\$570,295 (100%)

RCO Grant Status

Total RCO Grant:	\$484,750.00
Paid To Date:	\$457,996.42 (94%)
Grant Balance:	\$26,753.58 (6%)

Links

Original Project Agreement
Progress Report: 6/2/2016
Attachments: 36 files

Project Description

Following Elwha River dam removals, 100 years of beach-sustaining river sediments are being released to a severely sediment starved and eroded nearshore. To date, almost 40% of previously detained river sediments have established a new delta at the river mouth. This acquisition and restoration project will acquire, provide public access and plan the restoration of a 25 acre parcel with 870 feet of saltwater shoreline directly adjacent to the expanding Elwha River delta. Approximately 2,070 feet of failed armor now litters the intertidal shoreline in front of and adjacent to this property, interfering with natural sediment deposition processes. The site also contains Beach Lake, a historic tidal lagoon and high flow channel of the Elwha River that currently exists as an eight acre open water/forested wetland that sometimes functions as a pocket estuary. Twenty-one acres and all structures are in the mapped 100 year floodway. This acquisition and restoration planning project will remove 10 structures, one tennis court, paved roads, two septic systems and livestock from sensitive, nearshore wetland buffers. It also includes design and permitting for removal of ~2,070 feet of tideland armoring. This will re-engage dynamic natural habitat forming processes to nearshore and wetland habitats that support all anadromous Pacific salmon and the forage fish they depend upon. The project will restore Critical Habitat for ESA-listed chinook, bull trout and eulachon.

Project Contacts

Project Sponsor: Coastal Watershed Institute

Project Contact: Jamie Michel
jamie.michel@coastalwatershedinstitute.org
(206) 282-3025

Lead Entity: North Olympic Peninsula Lead Entity
for Salmon

Funding Agency: Recreation and Conservation Office

Project Manager: Kat Moore
kathryn.moore@rco.wa.gov
(360) 902-0210

Project Location

General Area: Elwha estuary, Clallam Co
County: Clallam

Legislative Districts 2012: 24

Congressional Districts 2012: 06

Salmon Recovery Regions: Puget Sound

DNR Watershed Units (WAU): Sutherland-Aldwell

4th Field Catalog Units (HUC): DUNGENESS/ELWHA

WRIA: Elwha-Dungeness

Sections: 26

Township: T31NR07W

Coordinates: 48.14745231
-123.54491043

Worksites

Worksite Name	Scope of Work	Proposed Planning Cost
2646 Lower Elwha Road (#1)	Administrative costs (Acq), Appraisal, Appraisal Review, Boundary line adjustment, Closing, Recording, Taxes, Title, Cultural resources (Acq), Demolition, Environmental Audits, Fencing (Acq), Final design and permitting, Land, Noxious weed control, Relocation, Signs (Acq), Stewardship plan, Survey (Acq), Wetland Delineations	\$63,250
Total		\$63,250

Properties

Worksite Name	Property Name	Proposed Acquisition Acres	Proposed Acquisition Cost
2646 Lower Elwha Road (#1)	Property 1 - Private Landowner	25.00	\$507,045
2646 Lower Elwha Road (#1)	Property 2 - State Landowner	0.00	\$0
Total		25.00	\$507,045

Project Metrics (Outcomes, Benefits)

Category / Work Type / Metric

Proposed

Real Property Acquisition

Land	Proposed
Acres zoned as agricultural land	24.00

Restoration Metrics (rolled up from Worksite level)

Area Encompassed (acres) (B.0.b.1)	28.0
Miles of Stream Affected (B.0.b.2)	0.27

Project Permits

Permit Type	Applied Date	Received Date	Expiration Date	Permit Number
Water Quality Certification [Section 401]				
Shoreline Permit				
NEPA				
Nationwide Permit				
Hydraulics Project Approval [HPA]				
Health Permit				
Endangered Species Act Compliance [ESA]				
Cultural Assessment [Section 106]				
Clear & Grade Permit				
Building Permit				
Archeological & Cultural Resources (EO 05-05)				
Aquatic Lands Use Authorization				

Project Milestones

Milestone Name	Target Date	Description
Project Start	12/09/2015	Allowed pre-agreement costs include: coordination with appraiser, seller/realtor communications, negotiation and drafting of a purchase and sale agreement subject to contingencies of due diligence and tenant relocation plan.
Order Appraisal(s)	01/25/2016	
Order Appraisal Review(s)	02/15/2016	
Purchase Agreement Signed	02/15/2016	
Progress Report Submitted	06/01/2016	
RFP Complete/Consultant Hired	06/01/2016	
Special Conditions Met	06/30/2016	Relocation plan approved
Environmental Assess Complete	06/30/2016	
Data Gathering Started	07/01/2016	
Cultural Resources Complete	07/11/2016	Must occur prior to ground disturbance and demolition
Annual Project Billing	07/31/2016	
Acquisition Closing	08/09/2016	
Recorded Acq Documents to RCO	09/01/2016	
Recorded Land Survey to RCO	09/01/2016	

Noxious Weed Control Complete	12/01/2016	
Fencing Complete	12/01/2016	
Funding Acknowl Sign Posted	12/01/2016	
Stewardship Plan to RCO	12/01/2016	
Final Design to RCO	12/30/2016	Final design and report per Manual 18, Appendix D-3
Demolition Complete	12/31/2016	
Applied for Permits	02/01/2017	
Permits Complete	04/01/2017	
RCO Final Inspection	12/31/2017	
Final Report in PRISM	12/31/2018	
Agreement End Date	12/31/2018	
Final Billing to RCO	12/31/2018	

NOTE: This data is subject to change.

Project Attachments

Attachment Type	Attachment Title	Attach Date
Agreement - State	15-1045 Project Agreement.pdf	03/17/2016
Application Review Report	Application Review Report, 15-1045C(compl 11/09/15 11:36:09).pdf	11/09/2015
Application Review Report	Application Review Report, 15-1045C(rtnd 10/02/15 14:18:50).pdf	10/02/2015
Application Review Report	Application Review Report, 15-1045C(compl 08/24/15 10:40:33).pdf	08/24/2015
Authorizing Resolution/Application Authorization	15-1045 Beach Lake Signature Authorization form.pdf	12/17/2015
Correspondence	Final 10-13 Review Panel Response Beach Lake 15-1045.pdf	10/13/2015
Correspondence	Seller LOS.pdf	04/21/2015
Correspondence	NPBA LOS.pdf	04/20/2015
Cost Estimate	15-1045 Cost Estimate OCT 13.xlsx	10/13/2015
Deed	Transfer Deed.pdf	07/18/2016
Deed of right	Recorded DOR - Lower Elwha Rd.pdf	09/13/2016
Deed of right	Deed_of_Right_Salmon Beach Lake.doc	07/18/2016
Design document	Elwha Shoreline Armor Removal Permit Drawings.pdf	06/21/2016
Environmental Site Assessment Report	REPORT - Phase I ESA for Lower Elwha Rd Property.pdf	06/21/2016
Environmental Site Assessment Report	REPORT - Phase I ESA for Lower Elwha Rd Property.pdf	06/10/2016
Hazardous Substance Certification Form	Beach Lake Hazards Cert.pdf	06/21/2016
Landowner acknowledgement form	LEKT LAF.pdf	07/15/2016
Landowner acknowledgement form	LAF DNR.pdf	08/11/2015
Landowner acknowledgement form	LAF Acquisition Parcel.pdf	03/19/2015
Map: Area of Potential Effect APE_Vicinity Parcel Map.pdf (APE)		08/14/2015
Map: Parcel map	Vicinity Map Parcel Map.pdf	08/11/2015
Map: Planning Area	Beach Lake Restoration site plan.pdf	08/12/2015
Photo	Picture1.jpg	08/12/2015
Photo	Annotated Oblique.jpg	04/21/2015
Photo	photo 2.jpg	03/16/2015
Progress report	Progress Report 06/02/2016.pdf	06/02/2016
Project Application Report	Application Report, 15-1045C (submitted 10/13/15 11:17:42).pdf	10/13/2015
Project Application Report	Application Report, 15-1045C (submitted 08/14/15 12:10:50).pdf	08/14/2015
Salmon Project Proposal	15-1045 FINAL changes accepted.pdf	10/13/2015
Salmon Project Proposal	15-1045 Beach Lake Acquisition and Restoration Final Submitt.pdf	10/13/2015
SRFB Review Panel Comment Form	15-1045 Beach Lakes Acquisition and Restoration Comment Form.pdf	01/28/2016
Survey-Property Boundary	PRELIMINARY CWI BEACH LAKE SURVEY 5-27-2016.pdf	05/27/2016
Undefined	Clallam County Exemption.pdf	07/19/2016
Undefined	Beach Lake Clallam County Exemption.pdf	07/19/2016
Undefined	HRP-self-certify-formBeach Lake.pdf	07/19/2016
Visuals	Final SRFB Graphics.pdf	08/12/2015