

## Project #09-1277, Qwuloolt Estuary Restoration - Construction

Submitted by Kurt Nelson on 01/12/2015

Accepted by Elizabeth Butler on 01/16/2015

### CONTACTS

**Primary Sponsor:** Tulalip Tribe

**Lead Entity:** Snohomish County LE

**Managing Agency:** Rec. and Conserv. Office

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**RCO Grant Manager:** Elizabeth Butler  
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### COSTS TO DATE

**Project Start Date:** 10/16/2009

**Original End Date:** 01/01/2012

**FundingEnd Date:** 12/31/2015

Funding Formula:	Requested	Original	Current
Aquatic Lands Enhancement Acct:	\$0.00 (0%)	\$0.00 (0%)	\$456,780.05 (24%)
Puget Sound Acq. & Restoration:	\$500,000.00 (85%)	\$500,000.00 (85%)	\$1,050,000.00 (55%)
Sponsor Match:	\$90,000.00 (15%)	\$90,000.00 (15%)	\$400,000.00 (21%)
<b>Total:</b>	<b>\$590,000.00 (100%)</b>	<b>\$590,000.00 (100%)</b>	<b>\$1,906,780.05 (100%)</b>

**Paid To Date:** \$996,102.05

**Last Released Billing:** 04/28/2014

**Remaining RCO Funds:** \$510,678.00

**Pending Billing:** No

**Advance Balance:** \$0.00

**Match Bank:** \$3,762.68

**Number of Billings:** 6

**Admin Limit:** \$0.00

**Admin Spent:** \$0.00

**A&E Limit:** \$0.00

**A&E Spent:** \$39,396.96 2.06%

**AMENDMENTS**

#	Type	Applied Date	Description
11	Time Extension	09/10/2014	The project period of 10/16/2009 to 09/30/2014 is extended to allow the contracting party until 12/31/2015 to complete the project.
10	Cost Change	10/31/2014	This amendment 1) increases the project agreement to total \$1,906,780.05 with the addition of \$400,000 of 09-11 return PSAR funds and \$400,000 sponsor match to afford rising construction costs, and 2) expands the scope of work to include the full estuary restoration project, as proposed in the original grant application, all as approved by the SRFB subcommittee on September 4, 2014.
9	Time Extension	05/13/2014	The project period of 10/16/2009 to 06/30/2014 is extended to allow the contracting party until 09/30/2014 to complete the project.
8	Cost Change	09/20/2013	Funding is increased by \$100,000 of 2007-2009 PSAR return funds from 10-1877, to afford higher than anticipated construction costs bringing the total Project Agreement to \$1,106,780.05.
7	Cost Change	08/06/2013	Funding is increased by \$50,000 of 2007-2009 PSAR return funds, to afford higher than anticipated construction costs bringing the total Project Agreement to \$1,006,780.05.
6	Time Extension	06/13/2013	The project period of 10/16/2009 to 06/30/2013 is extended to allow the contracting party until 06/30/2014 to complete the project.
5	Time Extension	09/14/2012	The project period of 10/16/2009 to 09/30/2012 is extended to allow the contracting party until 06/30/2013 to complete the project.
4	Special Conditions Change	07/18/2012	Completion of the earlier project, Qwuloolt Estuary Phase II Design (07-1624), was significantly delayed. In order to facilitate closing the 07-1624 project agreement with submittal of 95% Designs, a special condition for completion of the Qwuloolt Estuary restoration final design deliverables is added to this project agreement.
3	Cost Change	03/07/2012	This PSAR funded project provides the primary source of match for the ALEA funded project No. 06-1604 "Qwuloolt Estuary Restoration and Trail" and is similar in scope and schedule. In order to streamline contracting, this amendment will integrate No. 06-1604 into No. 09-1277 by aligning the scope of work and increasing the agreement amount by \$456,780.05 of unspent ALEA program funds, bringing the project agreement to total \$956,780.05 in funding.
2	Scope Change	01/25/2012	The project scope is changed to remove the levee breach and second year west levee construction, and to add channel restoration with riparian planting.
1	Time Extension	12/06/2011	The project period of 10/16/2009 to 01/01/2012 is extended to allow the contracting party until 09/30/2012 to complete the project.

## PROGRESS REPORT QUESTIONS

#	Question	Answer	Answer Description
1 of 4	Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.	Yes	<p>The Corps is currently paying their contractor for work performed in 2014. These payments include additional costs born by the Contractor because of delays in material delivery that occurred last September and October, as we attempted to address changes in material needs discussed in the previous progress report. How much these additional costs will amount to is unknown at the time this report is being written. Seeking additional funds to cover these costs may delay restarting construction.</p> <p>The next phase of the project includes completing stormwater features. The funding for these features has been partly secured. Additional funding maybe required to complete these features. A NCWG that we applied for in 2014, to cover these costs was not funded. We are currently seeking other funds to complete these actions.</p>
2 of 4	Describe the work accomplished during this reporting period.		<p>Work accomplished during the reporting period 8/31/2014-12/31/2014 relied on additional PSAR funding. this funding was authorized for the purchase of additional material for the setback levee. This funding was critical to completing the surcharge phase of the setback levee, which was completed in early November. An additional 29,400 cy of material was purchased, delivered, tested, and placed on the levee during the reporting period. Previous material left by the Corps contractor at the stockpile site was blended and stacked to be used for the stability berms next to the levee in 2015. This material will have to be maintained over the winter, to be used in the spring.</p>
3 of 4	Do you anticipate any changes to your project? Please describe those changes here.	No	<p>We do not anticipate any major changes to the project.</p>
4 of 4	Tell us about work planned for the next reporting period.		<p>The Corps contractor will begin re-sloping, placing the toe stability berms and rocking the levee in April. The levee is scheduled to be completed in July and the levee breached in August. We (the Tribes) need to complete the stormwater pond and the eastside stormwater retrofit by the end of July and plug the existing tidegates by August or at the time when breaching occurs.</p>

## MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New	
					Target Date	Progress/Reason for Delay
Project Start	10/16/2009		X			
Cultural Resources Complete	10/16/2009	Completed in 2008	X			
Applied for Permits	03/01/2010	Federal permits were submitted in 2009	X			
Progress Report Submitted	03/15/2011		X			
Annual Project Billing	03/15/2011	and at least once per year thereafter	X			
Progress Report Submitted	09/30/2011		X			
Progress Report Submitted	03/16/2012		X			
RFP Complete/Consultant Hired	05/30/2012	was 07/01/2011	X			
Annual Project Billing	07/31/2012		X			
Progress Report Submitted	07/31/2012		X			
Permits Complete	09/21/2012		X			
Bid Awarded/Contractor Hired	09/24/2012		X			
Progress Report Submitted	12/31/2012		X			
Restoration Started	02/13/2013	USACE portion	X			
Progress Report Submitted	04/30/2013		X			
Final Design to RCO	07/31/2013	Per Special Condition to Grant Agreement	X			
Progress Report Submitted	09/30/2013		X			
Progress Report Submitted	12/31/2013		X			
Progress Report Submitted	03/31/2014		X			
Annual Project Billing	11/30/2014			X	01/23/2015	Project billing was still being processed in December.
Progress Report Submitted	12/31/2014		X	X	01/13/2015	Addressing end of the year project, billing, management and coordination
Progress Report Submitted	06/01/2015					
Progress Report Submitted	09/30/2015					
Restoration Complete	10/31/2015	Setback Levee				
Agreement End Date	12/31/2015					
Final Report in PRISM	12/31/2015					
Final Billing to RCO	02/28/2016					
Final Design to RCO	02/28/2016	As-built				
Stewardship Plan to RCO	02/28/2016					

## PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
Clear & Grade Permit	08/01/2012	10/9/2012		G12-0023 and C	
Cultural Assessment [Section 106]		12/9/2008		120808-24-COE	Survey in 2006 and 2008. Determination of No Historic Properties Affected.
Dredge/Fill Permit [Section 10/404 or 404]	05/28/2010	11/16/2010		NWS-2010-007	
Endangered Species Act Compliance [ESA]		1/12/2009		13410-2009-I-01	USFWS Fish Passage/Habitat Restoration Programmatic, NMFS Section 4(d) Limit Number 8 (Habitat Restoration)
Hydraulics Project Approval [HPA]	08/08/2012	9/5/2012		120658-2	
SEPA	05/28/2010	6/29/2011		PA 10013	
Shoreline Permit	05/28/2010	8/2/2011		PA 10013	This permit was appealed, but permit was upheld 9/13/2011.
Water Quality Certification [Section 401]	12/24/2008	2/4/2009		PI-09-11	Ecology certifies that work complies with CWA and CZMA and State CZMP.

### Permit Questions

#	Question	Answer	Answer Description
1 of 4	Any additional mitigation requirements? If so, please describe.	No	
2 of 4	Are there any additional permits required? If so, please describe.	No	
3 of 4	Tell us about your progress with securing your permits or ESA consultation.		Completed previously
4 of 4	Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.	No	