

## Progress Report 12/16/14-6/22/15

### Project #13-1107, Willow Creek Daylighting Final Feasibility Study

Submitted by Keeley O'Connell on 06/23/2015

Accepted by Elizabeth Butler on 06/25/2015

#### CONTACTS

**Primary Sponsor:** City of Edmonds

**Lead Entity:** WRIA 8 LE (King County)

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

**Project Contact:** Jerry Shuster  
Jerry.Shuster@edmondswa.gov

**Alt Project Contact:** Keeley O'Connell  
keeley@earthcorps.org

**Billing Contact:** Megan Luttrell  
megan.luttrell@edmondswa.gov

**RCO Grant Manager:** Elizabeth Butler  
elizabeth.butler@rco.wa.gov

#### COSTS TO DATE

**Project Start Date:** 12/05/2013

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

Funding Formula:	Requested		Original		Current	
Puget Sound Acq. & Restoration:	\$0.00	(0%)	\$200,000.00	(85%)	\$200,000.00	(85%)
Salmon State Projects:	\$200,000.00	(85%)	\$0.00	(0%)	\$0.00	(0%)
Sponsor Match:	\$35,300.00	(15%)	\$35,300.00	(15%)	\$35,300.00	(15%)
<b>Total:</b>	<b>\$235,300.00</b>	<b>(100%)</b>	<b>\$235,300.00</b>	<b>(100%)</b>	<b>\$235,300.00</b>	<b>(100%)</b>

**Paid To Date:** \$175,841.31

**Remaining RCO Funds:** \$24,158.69

**Advance Balance:** \$0.00

**Admin Limit:** \$0.00

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

**Match Bank:** \$0.00

**Admin Spent:** \$0.00

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

**Last Released Billing:** 06/18/2015

**Pending Billing:** No

**Number of Billings:** 3

#### AMENDMENTS

#	Type	Applied Date	Description
1	Special Conditions Change	05/12/2014	The sponsor agrees to comply with Attachment A "EPA Provisions for Puget Sound Estuary and Restoration Projects". Attachment A is incorporated by this reference as if fully set forth herein. This project is used as state match for the National Estuary Program administered by the U. S. Environmental Protection Agency. As such, the EPA Provisions are required in addition to the RCO standard Terms and Conditions.

**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.	No	

Since the last progress report, the City's consultant team has completed and uploaded to PRISM a Contaminated Soils assessment for the daylighted creek channel, a Hydrodynamic Evaluation Report (that includes the Beach Outlet Evaluation), a topographic survey, a Geotechnical Assessment, and an Analysis of Proposed Fish Habitat report. These reports along with the forthcoming Property, Real Estate and Lands strategy (that provides a summary report of stakeholder engagements) will all be included in the Draft Final Feasibility Report, which will be uploaded to PRISM by June 30th.

The City began a Master Planning process to redevelop Marina Beach Park to accommodate a daylighted Willow Creek channel. The City hired Walker Macy as their consultant for this process. The Walker Macy team developed two alternatives for a daylighted channel using the hydrodynamic study and fish habitat reports. Options A and B are attached in PRISM.

The City has engaged the community on the daylighting project as part of the Master Planning process for Marina Beach Park. The Walker Macy team along with the City brought together a stakeholders group to help lead this outreach effort. That group is made up of 15 individuals representing stakeholders throughout the community. The City has hosted two open houses for the public, March 4th and May 6th, and a third is planned for July 8th. The community open houses focused on sharing and obtaining community feedback on Options A and B. Walker Macy also developed a third option, Option C, following community input at the first open house. Following the second open house, Option A was dropped from consideration due to lack of community support and being the least biologically and hydrologically preferred alternative. Option B and Option C are now being vetted with the public-these two options are provided as attachments on PRISM. In addition, artistic renderings of Park redesign elements showing each creek alignment alternative with 50ft vegetated buffers are provided on PRISM, called Option 1 and Option 2 (note that these options are for planning purposes only at this time and have not been vetted by City Council or any regulatory agencies). Over 150 residents have attended the two open houses or used the online open house forum to comment. The final open house will happen on July 8th at the project site.

The City met with BNSF project manager Rick Wagner on May 27th to discuss the daylighting project and any impacts on the railroad. City staff updated BNSF staff on the project history, current phase, and future implementation of a daylighted Willow Creek channel that will cross under the pre-constructed RR bridges. The City was informed they would need to provide BNSF with flow calculations and scour design. The City would also need to acquire an easement from BN to run water under the bridges and maintain fencing and riparian buffers.

The City met with representatives from WA State Ferries Division on June 3rd to discuss the future uses of the Unocal site and Marina Beach Park redesign to include a daylighted tidal channel for Willow Creek. WA Ferries is under a purchase agreement with UNOCAL to acquire the UNOCAL site. Ferries plan for the site is still unclear; however, the proposed Edmonds Crossing Ferry

terminal was discussed as a potential, though distant (10+ years), future use of the UNOCAL site. During this meeting, Ferries staff also updated City staff on the status of the on-going Unocal clean up. This summer, Chevron consultants will be conducting additional excavation and removal of contaminated sediments adjacent to the area identified for a daylighted Willow Creek channel in the draft final feasibility study (forthcoming). In addition, a final dual phase extraction system has been installed and will take up to 6 years to clean up the remaining contamination elsewhere on the site. It is important to note that the area being cleaned up via extraction is not located at or near the area slated for a daylighted Willow Creek channel.

Lastly, the City's contracted Project Manager and lead engineer of the consultant team Shannon & Wilson presented this project at the State Salmon Recovery Conference held in Vancouver, WA on May 28th.

- 3 of 4 Do you anticipate any changes to your project? Please describe those changes here. No
- 4 of 4 Tell us about work planned for the next reporting period.

During the next reporting period, the Marina Beach Master Planning process will finalize a beach outlet alternative that aligns with the hydrodynamic and fish biology studies and has been vetted by the public. Upon completion of that process, the project team will finalize the Final Feasibility Study and submit to PRISM. Any additional stakeholder progress will be included in that final report, as well.

## MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New	Progress/Reason for Delay
					Target Date	
Project Start	12/05/2013		X			
Data Gathering Started	02/28/2014		X			
RFP Complete/Consultant Hired	02/28/2014	For cultural resources, geotech, or other consultant work.	X			
Cultural Resources Complete	06/25/2014	Plan attached. Monitoring will be incorporated into report for Sect 106 consultation in conjunction with corps permit.	X			
Progress Report Submitted	06/30/2014		X			
Annual Project Billing	07/31/2014		X			
Progress Report Submitted	12/31/2014		X			
Draft Plan to RCO	06/30/2015	Draft Design Deliverables per special condition				
Progress Report Submitted	06/30/2015		X			
Final Plan to RCO	10/30/2015	Final Design Deliverables per special condition				
Final Report in PRISM	12/31/2015					
Agreement End Date	12/31/2015	All expenses must be incurred by this date.				
Final Billing to RCO	02/29/2016					

## PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
SEPA					We anticipate needing this permit
NEPA					We anticipate needing this permit
Water Quality Certification [Section 401]					We anticipate needing this permit
Shoreline Permit					We anticipate needing this permit
Hydraulics Project Approval [HPA]					We anticipate needing this permit
Dredge/Fill Permit [Section 10/404 or 404]					We anticipate needing this permit
Archeological & Cultural Resoures (EO 05-05)	06/25/2014	9/19/2014			We anticipate needing this permit
Cultural Assessment [Section 106]					We anticipate needing this permit