

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

Submitted by Keeley O'Connell on 01/13/2015

Accepted by Elizabeth Butler on 01/21/2015

### 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:** Michael Blanton  
michael.blanton@psp.wa.gov  
Keeley O'Connell  
keeley@earthcorps.org

**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:** \$8,677.31

**Last Released Billing:** 08/08/2014

**Remaining RCO Funds:** \$191,322.69

**Pending Billing:** No

**Advance Balance:** \$0.00

**Match Bank:** \$0.00

**Number of Billings:** 1

**Admin Limit:** \$0.00

**Admin Spent:** \$0.00

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

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

### 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.	Yes	The City of Edmonds Parks Department has recently started a Master Planning public process for Marina Beach Park. This process will provide public input on the preferred daylighted Willow Creek channel across the beach portion of the project scope. The Master Planning process is anticipated to be completed by June 2015, at which time a preferred alignment will be vetted with the community and selected as the final preferred alignment. Therefore, Task 4- Beach Outlet Evaluation and Final channel alignment will be delayed in an effort to increase public engagement, input and support for the project.
2 of 4	Describe the work accomplished during this reporting period.		Cultural Resources Consultants completed a review of the project area for cultural resources (EO 05-05 Technical memo attached in PRISM). The project consultant continued work of the Beach Outlet Evaluation and has provided two alternative alignment options. Option A and Option B are attached in PRISM for reference. At this point, work on that task is on hold while the City conducts a public engagement process and Master Park plan for Marina Beach Park. The consultant also completed a geotechnical review of the proposed channel excavation for Willow Creek daylighting (including alignment alternatives A and B across Marina Beach Park) to evaluate the potential effects of the proposed excavations on adjacent property and structures and develop conceptual level design recommendations to mitigate hazards, if necessary. The consultant reviewed existing data and performed subsurface explorations to evaluate stability of proposed excavations. Draft report is attached. The consultant also completed topographic surveys of the project area. Consultant continued work on the contaminated soils study and hydrodynamic modeling. These two studies are anticipated to be completed on time by end of January 2015 and draft reports will be attached in PRISM at that time.
3 of 4	Do you anticipate any changes to your project? Please describe those changes here.	Yes	We anticipate completion and submittal of the Final Feasibility Study will be delayed to accommodate the City's public engagement process and the final report will be submitted to RCO in July 2015.
4 of 4	Tell us about work planned for the next reporting period.		The City of Edmonds Parks Department will conduct a Master Planning Process for Marina Beach Park to increase public engagement, input and support for the daylighting project. This process is anticipated to be complete in June 2015. At that time, the consultant will complete the final conceptual channel alignment design and final report. In the meantime, the consultant will finalize the contaminated soils study and hydrodynamic modeling and study. We will also provide the final Property, Real Estate and Land Strategy to address rights of entry, acquisitions, and easements required for the project.

## MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New Target Date	Progress/Reason for Delay
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	01/30/2015	Draft Design Deliverables per special condition				
Final Plan to RCO	03/31/2015	Final Design Deliverables per special condition		X	07/31/2015	The City of Edmonds Parks Dept is initiating a Master Planning Process for Marina Beach Park to enhance public engagement, input and support for the Willow Creek daylighting project. This public process is anticipated to be completed in June 2015.
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