

PROJECT: 14-1299 PLN, WILLOW CREEK DAYLIGHTING PRELIMINARY DESIGN

Sponsor: City of Edmonds Program: Salmon Federal Projects Status: Active
Project Start Date: 12/04/2014 Agreement End Date: 06/30/2018

Progress Report Status: Accepted 07/11/2017

Report Period

From 01/01/2017 To 06/30/2017

Questions

#1: Describe the work accomplished during this reporting period.

Description is required

The City's consultant team for this project completed initial stakeholder meetings with WSDOT and City staff to move forward on hydraulic analysis of an alternative alignment for the daylight portion of Willow Creek across the Unocal property. Consultant team completed HEC-RAS2D hydraulic modeling for an alternative alignment and considered two potential buffer widths. Included in this is calculating habitat benefits and updating cost estimates of project phases. In addition, two water quality sampling events and one sediment sampling event occurred in this reporting period.

#2: Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.

Choice No

#3: Tell us about work planned for the next reporting period.

Description is required

The City's consultant team will be finalizing HEC-RAS2D models and analysis of habitat benefits and project costs. The City and consultant team will meet to internally discuss results and prepare a presentation for WSDOT Ferries staff to begin negotiations towards an agreed upon alignment. We anticipate meetings with WSDOT Ferries will occur during the next reporting period.

#4: Do you anticipate you will need to request a modification to your project agreement in the next six months (time extension, cost change, scope change, etc.)? If yes, please explain:

Choice No

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Milestones

Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
Cultural Resources Complete <i>If Ground Disturbing Activities are necessary.</i>	10/31/2017		✓	10/31/2017	Macroinvertebrate sampling will be conducted in September 2017 and Cultural Resources review completed following that final ground disturbing event.
Special Conditions Met <i>Data gathering complete</i>	10/31/2017				
Draft Design to RCO <i>Conceptual Design Deliverables per Manual 18 Appendix D-1</i>	12/31/2017		✓	12/31/2017	This is the new date agreed upon as part of the grant deadline extension agreement dated 5/31/2017
Special Conditions Met <i>Condition: Draft Conceptual Design submitted for SRFB review (only if requesting scope change to implement next design phase)</i>	12/31/2017				
Special Conditions Met <i>Condition: WSDOT MOU and LOA submitted</i>	03/30/2018				
Special Conditions Met <i>Final Conceptual Design deliverables (Appendix D-1) submitted</i>	03/30/2018				
Final Report Due	06/30/2018				
Agreement End Date <i>Project End Date, all expenses must be incurred by this date.</i>	06/30/2018				Need amendment to change
Final Billing Due	09/30/2018				

Special Conditions

a) Design and Restoration Project Deliverables:

The project will meet the standards for Design and Restoration Project Deliverables described in Manual 18 (2016) Appendix D-1 Conceptual Design Deliverables. Submit the following deliverables to your SRFB grants manager along with any assessment, data collection summaries and reports, and feasibility deliverables funded in the scope of work.

- Description of the project site and the problems within the context of salmon recovery.
- Identification of specific goals and objectives for addressing the problems.
- Identification and conceptual design of alternative(s) for achieving the project objectives. Each conceptual design alternative must include a description of the design and a plan view drawing of existing site conditions and the proposed project on accurately scaled site plans. The plan view drawing must include an area/location map, property boundaries (either surveyed or approximated based on assessor's data), landownership, roads or other infrastructure as appropriate, scale, north arrow, water bodies and direction of flow, bank-full width or mean high water line for marine waters, and approximate dimensions of proposed elements.
- Evaluation and discussion of stakeholder comments and the pros and cons of each alternative.
- Selection of the preferred alternative(s).
- Rough construction cost estimate of the preferred alternative(s). (optional)

b) Condition: SRFB Review of Draft Conceptual Design: Prior to implementing the next design phase of this project using SRFB funding (either cost increase or new grant request), sponsor will submit the full deliverables of this additional study, alternatives analysis and conceptual design for review by the SRFB technical review panel.

c) Condition: Control and Tenure established, and MOU provided to SRFB: Project sponsor will provide a signed Landowner Acknowledgement Form from WSDOT-Ferries and a written report of negotiations between the City and WSDOT-Ferries that includes an MOU between these two parties clearly stating the agreed upon preferred alternative channel alignment across the Unocal property (future WSDOT property) including any communicated intention and/or commitment from WSDOT-Ferries to adopt or incorporate the concept into their future development of the project permanent.

d) Cultural Resources

The cultural resources assessment was completed for a portion of the site (the marina beach property) under a prior phase of the project and is attached in PRISM. The future restoration project will be subject to the National Historic Preservation Act, Section 106, but preliminary designs may require additional ground disturbing activities for geotechnical and other investigations. In order to be exempt from Governor's Executive Order 05-05 Archaeological and Cultural Resources (EO 05-05) as described in Section 9 of this project agreement, sponsor must have an archaeologist monitor any ground disturbing activities necessary for design development, and incorporate observations and results into the Cultural Resources Assessment that will be prepared for the Section 106 consultation.

Please note, in order for a future RCO funded restoration project to be exempt from EO 05-05, the Section 106 Area of Potential Effect (APE) must include all ground-disturbing activities (e.g., restoration staging area, riparian planting areas). The sponsor is encouraged to work with the federal permitting agency to align the Section 106 APE with the scope of work subject to a future RCO funded restoration project proposal. If the APE does not include all ground-disturbing activities proposed for RCO funding, RCO will need to initiate cultural resources consultation following EO 05-05 for those activities not included in the federal APE.

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Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Archeological & Cultural Resources (EO 05-05)	DAHP	06/25/2014	09/19/2014		
Clear & Grade Permit	City/County				
Cultural Assessment [Section 106]	DAHP				
			Note: We anticipate needing this permit		
Dredge/Fill Permit [Section 10/404 or 404]	Army Corps of Eng.				
			Note: We anticipate needing this permit		
Hydraulics Project Approval [HPA]	Dept of Fish & Wildlife				
			Note: We anticipate needing this permit		
SEPA	Local or State				
			Note: We anticipate needing this permit		
Water Quality Certification [Section 401]	County/Dept of Ecy.				
			Note: We anticipate needing this permit		
Shoreline Permit	City/County				
			Note: We anticipate needing this permit		

Permit Questions

No questions needed for this progress report.

Attachments

PHOTOS (JPG, GIF)



184298 Secondary



184296

FILES AND PHOTOS

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
No attachments match filter criteria						

Certify & Submit

Status History

Report Status	Date	User	Note
Accepted	07/11/2017	Josh Lambert	
Submitted	07/10/2017	Keeley O'Connell	
Draft	07/10/2017	Keeley O'Connell	