

PROJECT: 16-1215 REST, BEAR CREEK REACH 6 - PHASE II CONSTRUCTION

Sponsor: Adopt A Stream Foundation Program: Puget Sound Acq. & Restoration Status: Active
Project Start Date: 01/20/2018 Agreement End Date: 06/30/2021

Progress Report Status: Accepted 01/30/2020

Report Period

From 10/01/2019 To 01/30/2020

Questions

#1: 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

Significant design changes were request by the Muckleshoot tribe. We have done our best to incorporate as many of Muckleshoot comments as possible. However, do to liability concerns were are unable to incorporate all of the requested design changes. The USACE and WDFW permits were submitted prior to the requested design revisions. The revised designs will need to be submitted to permitting agencies which will likely result in permitting delays. I do not know how significant these delays will be. However, I do think we have enough time before the 2020 instream work window to secure permits and constructed this summer.

Description is required

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

During this reporting period a project cost increase was prepared and submitted to RCO. Project permits were applied for and comments from the City of Redmond, WDFW and Muckleshoot tribes were received and responded too (See Basis of Design Report). WDFW requested a site visit to better understand the project and requested a few specification be more clearly defined in the designs, such as the fish mix specs. City of Redmond had comments that I and Jay the project engineer answered via email. Tom Hardy from the City of Redmond also attended a site visit to better understand the project and he requested that we lower the floodplain elevation to better accommodate out-migrating smolts. By far the Muckleshoot tribe had the most significant design changes request, some of there comments are as follows: No or significantly reduce LWD anchoring, no need to dig scour pools let the wood do the digging, let the wood migrate downstream, more dynamic is better, etc. The revised designs incorporate many of these comments. Design revision were complete and the associated revision to the design report.

Description is required

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

For the next reporting period I plan to secure all project permits HPA, USACE, Flood Hazard. In addition, we will complete riparian restoration design, begin construction preparations, stock piling materials onsite, setting up the construction schedule, ordering supplies and reserving rental equipment. I will also be coordinating with and archaeologist to monitor the site during construction, as required. I am waiting to hear back from the Muckleshoot tribes on if they can provide an archaeologist to monitor the project site.

Description is required

#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:

Yes

We need the cost increase to afford construction, and the restoration metrics have changed (see attach "metrics update"). See updated cost estimate in attachments.

Description is required

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Milestones

Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
Final Design to RCO <i>Riparian Restoration Plan</i>	04/24/2020				
Annual Project Billing Due	06/30/2020				
Permits Complete	07/01/2020		✓	07/01/2020	Significant design changes were requested by the Muckleshoots tribes, design revisions have resulted in permit delays.
Restoration Started	07/15/2020				
Progress Report Due	10/30/2020				
Cultural Resources Complete <i>Cultural Resources Monitoring Required during construction</i>	10/31/2020		✓	10/31/2020	Cultural resource monitoring required during construction, this milestone can only be completed during construction.
Funding Acknowl Sign Posted	11/20/2020		✓	11/20/2020	Sign will be installed after site is planted
Special Conditions Met <i>As-builts to RCO</i>	12/31/2020				
Restoration Complete	12/31/2020		✓	12/31/2020	Landownership changed delaying the start of project, significant design revisions were requested during USACE permit review by Muckleshoots.
RCO Final Inspection	05/21/2021		✓	05/21/2021	Construction to take place this summer.
Final Report Due	05/31/2021				
Agreement End Date	06/30/2021				
	Need amendment to change				
Final Billing Due	06/30/2021				

Special Conditions

a) Cultural Resources Consultation: This project is subject to the National Historic Preservation Act, Section 106, and therefore appears 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. In order for this project to be exempt from EO 05-05, the Section 106 Area of Potential Effect (APE) must include all ground-disturbing activities subject to this project agreement, including the restoration staging area. The sponsor is encouraged to work with the federal permitting agency to align the Section 106 APE with the scope of work subject to this project agreement. Before initiating any ground disturbing activities described in this agreement, you must submit evidence of completion of the Section 106 consultation to RCO and receive your Notice to Proceed. The lead federal agency should be able to provide you the necessary documentation.

b) Design Deliverables: The project will meet the standards for Design and Restoration Project Deliverables described in Manual 18 (2018) Appendix D-4 Construction Deliverables. The preliminary designs were submitted as part of the SRFB grant application process and are attached to PRISM. The sponsor submitted draft final designs to the WRIA 8 Technical Committee for review, and recommendations were incorporated into the final designs which are attached to PRISM. The sponsor will submit As-built Drawings upon completion of the restoration project.

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Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Cultural Assessment [Section 106]	DAHP	10/01/2019			
Hydraulics Project Approval [HPA]	Dept of Fish & Wildlife	09/04/2019			
Nationwide Permit	Army Corps of Eng.	10/01/2019			
Other Required Permits		02/28/2020			Flood Hazard Permit

Permit Questions

#1: Any additional mitigation requirements? If so, please describe.

No

Optional

#2: Are there any additional permits required? If so, please describe.

Yes

Description is required

#3: Tell us about your progress with securing your permits or ESA consultation.

Description is required

#4: Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.

Yes

Optional

Attachments

PHOTOS (JPG, GIF)

Photos (JPG, GIF)

PROJECT DOCUMENTS AND PHOTOS

Project Documents and Photos

File Type	Attach Date	Attachment Type	Title	Person	File Name, Number Associations	Shared
	01/30/2020	Cost Estimate	FV Cost increase budget_Jan 2020_WR.xlsx	WalterR	FV Cost increase budget_Jan 2020_WR.xlsx, 414051 Progress Report, 01/30/2020, Accepted	✓
	01/30/2020	Design document	Design Comments and Responses 2019.docx	WalterR	Design Comments and Responses 2019.docx, 414039 Progress Report, 01/30/2020, Accepted	✓
	01/30/2020	Design document	Metric Update 2020 to reflect design revisions_WR.pdf	WalterR	Metric Update 2020 to reflect design revisions_WR.pdf, 414036 Progress Report, 01/30/2020, Accepted	✓
	01/29/2020	Design document	bear creek reach 6 restoration phase 2 final design 5-1-2017	WalterR	bear creek reach 6 restoration phase 2 final design 5-1-2017 and 1-29-2020.pdf, 413969 Progress Report, 01/30/2020, Accepted	✓
	01/29/2020	Design document	bear creek reach 6 restoration phase 2 final basis of design	WalterR	bear creek reach 6 restoration phase 2 final basis of design report 5-1-2017 and 1-29-2020.pdf, 413968 Progress Report, 01/30/2020, Accepted	✓

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Certify & Submit

Status History

Report Status	Date	User	Note
Accepted	01/30/2020	Elizabeth Butler	Thank you Walt, This is everything I need to complete the cost increase request. Please see the notes in the Progress Report Grant Manager Comments in PRISM. with gratitude, Elizabeth
Submitted	01/30/2020	Walter Rung	
Returned	01/30/2020	Elizabeth Butler	Think you may have accidentally resubmitted without editing?
Submitted	01/30/2020	Walter Rung	Thank you Walt! I'm returning the progress report so we can provide a few additional clarifications and explain the metrics that will need to be adjusted. Are you available this morning for a call? Elizabeth (360.867.8650)
Returned	01/30/2020	Elizabeth Butler	
Submitted	01/29/2020	Walter Rung	
Draft	01/29/2020	Walter Rung	