
PROJECT: 19-1584 REST, CHUMSTICK CRK CULVERTS - RM 0.52 AND RM 1.48

Sponsor: Chelan Co Natural Resource Program: FBRB Coordinated Pathway Status: Active

Project Start Date: 07/01/2019 Agreement End Date: 01/31/2022

Progress Report Status: Accepted 04/13/2021

Report Period

From 07/01/2020 To 03/31/2021

Questions

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

These two projects were originally slated for construction in 2020. Chelan County was in restricted Covid orders for all of the 2020 construction season that presented challenges putting projects out to bid or constructing projects that were not already slated for construction. Therefore, these two projects were moved to the 2021 construction season.

In Fall 2020, FEMA Region X issued a policy statement indicating retroactive rescindment of their policy that exempted fish enhancement projects from associated permits in regulated floodways. This policy impacted these two projects as the lower portions of Chumstick Creek are in the regulated floodway. Therefore, these projects must now meet the requirements for "No Rise" in the regulated floodway which means that the project cannot result in any measureable rise to the modelled 100-year flood for Chumstick Creek. If the project cannot meet that standard, then it must go through a (Conditional) Letter of Map Revision which is a formal process with FEMA and Chelan County to revise the floodway maps.

For the Motteler Road project, a no-rise technical modelling analysis was conducted and certain project features were removed (large wood) in order to demonstrate conditions could be met. The CCNRD Project Manager worked closely with the Chelan County Floodplain Administrator through various meetings and technical reviews to ensure the project could meet these requirements. The No rise analysis for the Motteler Road bridge was accepted and a floodplain development permit issued. Simultaneously, the project was submitted to Public Works for their review. Discussions with Public Works regarding agreement around the design flows for Chumstick Creek have resulted in suggested changes to bridge span for the project to meet freeboard requirements. CCNRD developed all environmental permitting documentation and submitted during this last project period. The HPA has been issued for the project.

For the Alpenview project, the project design team determined in 2020 to advance a series of log jams as part of the preferred design. This was because the slope fish passage barrier in the culvert was no longer acting as a barrier to fish passage because of a beaver dam that was controlling grade and causing sediment to deposit through the culvert. In order to encourage and maintain this change over the long-term the design team proposed developing a series of jams downstream to encourage a range of bed elevations throughout the project reach to maintain passage. This design was developed prior to the FEMA x region No Rise policy change. This policy change means that the project now is required to go through a Conditional Letter of Map Revision in order to meet the standards for a floodplain development permit. The LOMR/CLOMR process takes approximately 6 months to get conditional approval, and therefore this project will not be constructed until 2022.

#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.

Yes

FEMA policy has resulted in changes to timeline for Alpenview to 2022 construction.

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

Put Motteler Road bridge out to bid and construct in 2021. Begin CLOMR process for Alpenview.

#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

Time extension.

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Milestones

Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
Landowner Agreement to RCO	03/31/2021	✓	<input type="checkbox"/>		
Applied for Permits	03/31/2021	✓	<input type="checkbox"/>		
Bid Awarded/Contractor Hired	03/31/2021	<input type="checkbox"/>	✓	05/01/2021	Delayed due to FEMA policy
Progress Report Due	03/31/2021	✓	<input type="checkbox"/>		
Permits Complete	07/31/2021	<input type="checkbox"/>	<input type="checkbox"/>		
Restoration Started	08/16/2021	<input type="checkbox"/>	<input type="checkbox"/>		
Progress Report Due	09/30/2021	<input type="checkbox"/>	<input type="checkbox"/>		
Restoration Complete	10/31/2021	<input type="checkbox"/>	✓	10/31/2022	FEMA policy change
Funding Acknowl Sign Posted	11/30/2021	<input type="checkbox"/>	<input type="checkbox"/>		
Other	11/30/2021	<input type="checkbox"/>	<input type="checkbox"/>		
As-built complete					
Final Design to RCO	12/31/2021	<input type="checkbox"/>	<input type="checkbox"/>		
<i>Special Condition: Each design phase (Conceptual, Preliminary and Final), completed to Manual 22 Appendix D specifications, must be submitted to RCO. Allow up to 30 days for review.</i>					
RCO Final Inspection	01/31/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Final Report Due	01/31/2022	<input type="checkbox"/>	<input type="checkbox"/>		
Agreement End Date	01/31/2022	<input type="checkbox"/>	✓	01/31/2023	Need to delay Alpenview construction to 2022 in order to allow time for LOMR/CLOMR FEMA process due to policy change.
	Need amendment to change				
Final Billing Due	01/31/2022	<input type="checkbox"/>	<input type="checkbox"/>		

Special Conditions

Cultural Resources EO 05-05: Cultural Resources Survey required prior to initiation of any ground disturbing activities. Survey must meet standard reporting format and requirements.

Special Condition: Each design phase (Conceptual, Preliminary and Final), completed to Manual 22 Appendix D specifications, must be submitted to RCO. Allow up to 30 days for review.

Permits

Permits and Reviews	Issuing Organization	Applied Date	Received Date	Expiration Date	Permit #
Archeological & Cultural Resources (EO 05-05)	DAHP				
Endangered Species Act Compliance [ESA]	US Fish & Wildlife				
Hydraulics Project Approval [HPA]	Dept of Fish & Wildlife		03/30/2021		2021-2-35+01
Nationwide Permit	Army Corps of Eng.				

Permit Questions

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

No

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

No

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

ESA and Section 106 Compliance is finalized, see attachments. HPA has been issued. ACOE NWP is in review.

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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
	04/06/2021	Permit	FDP 21-0003.pdf	AllisonL	FDP 21-0003.pdf, 468670 Progress Report, 04/13/2021, Accepted	✓
	04/06/2021	Design document	AppendixB.BasisofDesignReport.pdf	AllisonL	AppendixB.BasisofDesignReport.pdf, 468669 Progress Report, 04/13/2021, Accepted	✓
	04/06/2021	Design document	AppendixA.Designs.pdf	AllisonL	AppendixA.Designs.pdf, 468668 Progress Report, 04/13/2021, Accepted	✓
	04/06/2021	Environmental Clearance	AppendixI.FEMANoRise.pdf	AllisonL	AppendixI.FEMANoRise.pdf, 468667 Progress Report, 04/13/2021, Accepted	✓
	04/06/2021	Environmental Clearance	AppendixD.Section106.DAHP.Tribal.pdf	AllisonL	AppendixD.Section106.DAHP.Tribal.pdf, 468666 Progress Report, 04/13/2021, Accepted	✓
	04/06/2021	Permit	HPA 2021-2-35+01 for APP ID 24480.pdf	AllisonL	HPA 2021-2-35+01 for APP ID 24480.pdf, 468665 Progress Report, 04/13/2021, Accepted	✓

Certify & Submit

Status History

Report Status	Date	User	Note
Accepted	04/13/2021	Marc Duboiski	Routing time extension for Alpenview barrier. Thanks for the update!
Submitted	04/06/2021	Allison Lutes	Landowner Agreement being signed by Public Works currently. Will attach when finalized. Thanks!
Draft	04/06/2021	Allison Lutes	