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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: 01/31/2021

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Progress Report Status: Accepted 07/28/2020

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**Report Period**

From 03/09/2020 To 06/30/2020

**Questions**

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

During this reporting period CCNRD planned and supervised the geotechnical survey for the Motteler road culvert. CCNRD staff reviewed the geo-technical report prepared by Aspect Consulting once it was ready and send it to Waterfall Engineering to receive the engineering comments which were shared with Aspect Consulting. CCNRD also submitted the geotechnical report to Public Works for initial review. Waterfall engineering provided preliminary designs for the Motteler Road culvert. CCNRD is awaiting a Basis of Design report with updated scour analysis from Waterfall Engineering before submitting these designs to RCO, WDFW, USFWS and Chelan County Public Works for review. Delays in the timeline were presented by inability to travel to the site by the project engineer, therefore, the construction of this project was moved to 2021.

CCNRD reviewed the AlpenView project designs and sent out the designs and design comment sheet to USFWS and WDFW for design feedback. CCNRD organized the design comments and shared them with the design engineer. Design feedback was then incorporated into an updated design set which was sent out to reviewing parties. Designs for AlpenView were finalized and the reviewing parties are supportive of the final design approach. Initially this project was planned to be constructed in 2020. However due to uncertainty presented by Covid-19, it was decided to move construction to 2021. CCNRD worked with the AlpenView landowner association during this time and explained the updated design approach. AlpenView asked to see the survey results for ownership which was shared. AlpenView and the adjacent landowner are supportive of the current design approach.

CCNRD made progress on the draft JARPA and HPA permitting for this project. USFWS completed the ESA Consultation and Section 106.

#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

We were planning to construct these projects this year. However due to challenges presented by Covid-19, we have moved the construction of these two projects to 2021. We have shared this approach with USFWS who is the match funding source who has agreed to this change.

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

During the next reporting period, CCNRD will work with Waterfall Engineering on completing the scour analysis at the Motteler Road Bridge. Once completed, Waterfall will finalize the Basis of Design report and CCNRD will submit the plans to WDFW, USFWS, RCO and Chelan County Public Works for review. CCNRD will continue work on the JARPA and HPA for these two projects.

#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

Yes we will need to extend this project to completed through 2021. Due to challenges presented by Covid 19 we have moved construction to 2021 and therefore will need to update the milestones and final agreement end date to 01/31/2022.

## Progress Report, Project 19-1584

### Milestones

Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
Preliminary Design to RCO <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>	04/01/2020	✓	☐		
Applied for Permits	05/01/2020	☐	✓	12/31/2020	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Final Design to RCO <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>	05/01/2020	☐	✓	12/31/2020	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Landowner Agreement to RCO	06/15/2020	☐	✓	12/31/2020	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Cultural Resources Complete <i>Cultural Resources Survey required prior to initiation of any ground disturbing activities. Survey must meet standard reporting format and requirements.</i>	06/30/2020	✓	☐		
Permits Complete	06/30/2020	☐	✓	12/31/2020	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Bid Awarded/Contractor Hired	06/30/2020	☐	✓	03/31/2021	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Annual Project Billing Due	07/31/2020	✓	☐		
Progress Report Due	07/31/2020	✓	☐		
Restoration Started	08/15/2020	☐	✓	08/16/2021	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Restoration Complete	10/31/2020	☐	✓	10/01/2021	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
RCO Final Inspection	11/30/2020	☐	✓	11/30/2021	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Funding Acknowl Sign Posted	11/30/2020	☐	✓	11/30/2021	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Other <i>As-built complete</i>	11/30/2020	☐	✓	11/30/2021	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Final Report Due	01/31/2021	☐	✓	01/31/2022	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Agreement End Date	01/31/2021 <i>Need amendment to change</i>	☐	✓	01/31/2022	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.
Final Billing Due	01/31/2021	☐	✓	01/31/2022	Due to challenges presented by Covid 19 we have moved construction to 2021. The schedule presented therein reflects this updated construction schedule.

### 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.

## Progress Report, Project 19-1584

### 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				
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.

We have met with agencies on site to review project CAF. We have begun to prepare JARPA documents and HPA. The cultural compliance review is in process with USFWS.



### 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
	07/25/2020	Bid Proposal	RM 1.48 Specifications - 053020.doc	AllisonL	RM 1.48 Specifications - 053020.doc, 440029	
	07/25/2020	Design document	Chumstick Creek Alpineview Road - Final Design 053020.pdf	AllisonL	Progress Report, 07/28/2020, Accepted Chumstick Creek Alpineview Road - Final Design 053020.pdf, 440028 Progress Report, 07/28/2020, Accepted	✓

### Certify & Submit

#### Status History

Report Status	Date	User	Note
Accepted	07/28/2020	Marc Duboiski	Thanks for update, design and bid package. The time extension is being routed for signature.
Submitted	07/25/2020	Allison Lutes	We will need to discuss the need for an amendment for this project. Due to scheduling challenges presented by Covid 19 and uncertainty presented before going out to bid, we decided to move these projects to be construction in 2021.
Draft	07/25/2020	Allison Lutes	