

## 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

Progress Report Status: Accepted 03/10/2020

## Report Period

From 01/01/2020 To 03/09/2020

## 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

Alpenview (RM 1.48) design was delayed due to a discrepancy in the approved option for this barrier which resulted in the need to justify the design approach with the Fish Barrier Removal Board (FBRB). Motteler Road (RM 0.52) design was delayed while CCNRD staff requested information from the Chelan County Public Works department pertaining to the Right of Way (ROW) boundary delineation.

Description is required

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

During this reporting period CCNRD conducted a site tour with the FBRB biologist and UCSRB staff to review the approved design options for both culverts. CCNRD staff coordinated the design justification effort for Alpenview culvert by convening a teleconference with the WDFW and USFWS habitat biologists and the contracted engineer to provide FBRB with rationale supporting the selection of the approved option. CCNRD worked with the contracted engineer to develop a technical memo detailing this rationale which was presented to FBRB to obtain approval for the approved option. FBRB approved the justification for the approved option, and the preliminary design is in progress. CCNRD staff worked with the Chelan County Public Works department to obtain the needed information regarding the exact ROW boundary, and the obtained the needed permit to conduct work in the county ROW. The geo-technical survey was completed by Aspect engineering to inform bridge footing designs.

Description is required

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

During the next reporting period, Waterfall Engineering will deliver preliminary designs for Motteler Road by 04/01/20. CCNRD staff will then coordinate agency and permitting staff to review these designs and incorporate feedback into the design approach. Pending approval of the final design by RCO, CCNRD staff will proceed with obtaining the necessary permits for construction.

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:

No

Optional

## Progress Report, Project 19-1584

### Milestones

Milestone	Target Date	Completed	Delayed	New Target Date	Progress/Reason for Delay
<b>Preliminary Design to RCO</b> <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>	02/29/2020		✓	04/01/2020	Alpenview design was delayed due to a discrepancy in the approved option for this barrier which resulted in the need to justify the design approach with the Fish Barrier Removal Board (FBRB). Motteler Road design was delayed while CCNRD staff requested in
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>	04/01/2020		✓	05/01/2020	Final designs are delayed to provide 30 day review period for RCO following the submittal of preliminary designs 04/01/20
Applied for Permits	05/01/2020				
Landowner Agreement to RCO	06/15/2020				
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				
Bid Awarded/Contractor Hired	06/30/2020				
Annual Project Billing Due	07/31/2020				
Progress Report Due	07/31/2020				
Restoration Started	08/15/2020				
Restoration Complete	10/31/2020				
RCO Final Inspection	11/30/2020				
Funding Acknowl Sign Posted	11/30/2020				
Other <i>As-built complete</i>	11/30/2020				
Final Report Due	01/31/2021				
Agreement End Date	01/31/2021				
Final Billing Due	01/31/2021				Need amendment to change

### 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

Optional

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

No

Optional

#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.

Description is required

### 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
	03/09/2020	Cultural Resources: Section 106	Chumstic_Crk_Section_106_compliance_memo.pdf	LisaD	Chumstic_Crk_Section_106_compliance... 418675 Progress Report, 03/10/2020, Accepted	
	03/09/2020	Design document	Chumstick Creek - Alpineview Road Culvert - Base Maps with P	LisaD	Chumstick Creek - Alpineview Road Culvert - Base Maps with Profile and Sections.pdf, 418674 Progress Report, 03/10/2020, Accepted	✓
	03/09/2020	Cultural Resources: DAHP Response	Chumstick Crk_DAHP_combined .pdf	LisaD	Chumstick Crk_DAHP_combined .pdf, 418672 Progress Report, 03/10/2020, Accepted	

### Certify & Submit

#### Status History

Report Status	Date	User	Note
Accepted	03/10/2020	Marc Duboiski	Thanks for update.
Submitted	03/09/2020	Lisa Dowling	Design document is preliminary design for Alpenview culvert, preliminary design for Motteler is in progress. All other attachments pertain to both culverts.
Draft	03/09/2020	Allison Lutes	