

Copper River EVOSTC Culvert Meeting Notes

July 23, 2019

Purpose of Meeting: H & H 15% Design report, next steps for EVOS project, and EVOSTC project partner check-in

Attended By:

Tanya Bratslavsky, BCE

Erika Ammann, NOAA

Jeff Stutzke, ADOT&PF

Chantel Adelfio, CRWP

Kristin Carpenter, CRWP

Bill Spencer, HDR

Megan Marie, ADF&G

Luca Adelfio, USFS

Heather Hanson, USFWS

“To-do list”:

- ✓ **HDR: fix elevation numbers in H&H 15% Design**
- ✓ **CRWP: check-in one week before next meeting (scheduled for August 27) for drafts and discussion points**

Culvert key:

drainage	25-mile system	18-mile system	Elsner River	Sheridan River	Black Hole
CRWP ID	COP 43, 44, 45	COP 20, 22, 25	Cab 1 & 2	Sher 1 & 2, COP 1 & 9	COP 33
State ID	20100508, 20100510, 20101511	20100485, 20100488, 20100491	20101904*, 20101905	20101903, 20101902*, 20100467, 20100475	20100499

*Removal only

Discussion notes

H&H 15% Design status:

- H&H 15% design reflects information on stream profile and grade control features.
- Upstream flooded habitat
 - Heather:
 - Grade control feature could be removed if they don't work or impede fish passage.
 - If the grade control features are removed will upstream water height remain the same?
 - Bill: could be difficult to design downstream substrate to maintain upstream levels if grade is removed. Changes could alter road elevation.
 - Luca: not too concerned about losing upstream flooded habitat. These are very dynamic systems, fish will have access to other beaver ponds

upstream and downstream of the culvert. Major concern is that the culverts are passable.

- Jeff and Megan: agree with Luca's habitat assessment
- **Upstream flooding conclusion:** if grade control features have to be removed and upstream ponding is lost, other usable habitat will be available in this dynamic system.
- **Status:** 15% Design is good to go after some elevation numbers are fixed.

Next steps for EVOS timeline:

Goal: Invitation to bid by early January. **We need to have the bid out in January to allow time for contractors to order culverts.**

- a. September 3, 2019 – 65% Design – Final H&H Report, 65% Drawings, Specifications and Cost Estimate
 - i. 65% Review meeting September 24
- b. October 1, 2019 – 95% Design – Drawings, Specs and Cost Estimate
 - i. 95% Review meeting October 22
- c. October 25, 2019 – Permit applications submitted
- d. December 11, 2019 – 100% Design – Drawings, Specs and Cost Estimate
- e. **January 8, 2020 – Invitation to Bid**
- f. February 12, 2020 – Bids Due
- g. February 21, 2020 – Notice to Proceed
- USFWS will be releasing the RFP for COP 20, 22, 25 design contract in a couple weeks
- Franklin will be in Cordova this fall for hydrology data collection.
 - CRWP and USFS are available to assist.

Overall: DOT feels that things are going well and coming together nicely.

EVOSTC project partners:

- EVOSTC Reauthorization report:
 - Erika: Elise put in specific wording to the draft reauthorization, so would like to limit additional information.
 - Heather's comments were already included in most recent draft
 - All partners are good with current draft
- Funding request:
 - All partners have requested funds and should be good

- Next funding request will be in the spring 2020
- EVOSTC Quarterly Report:
 - Chantel emailed a draft on July 23, 2019.
 - Submit edits by Friday July 26th.

Next meeting is scheduled for August 27, 2019