



FINAL Steering Committee Meeting Notes

Monday, October 19, 2020 1 pm – 3:30 pm

Zoom videoconference: <https://us02web.zoom.us/j/88616979661>

Meeting ID: 886 1697 9661

More info: tpokorny@co.jefferson.wa.us or 360-379-4498

Welcome/Introductions

Attendees:

Betsy Krier, Bridget Kaminski Richardson, Caroline Walls, Jean Fletcher, Frank Hanson, Mara Zimmerman, Jill Silver, Julie Ann Koehlinger, Luke Kelly, Mike Ericsson, Rich Osborne, Theresa Powell, Roger Oaks, Wendy Largent, and Tami Pokorny

Agenda Changes/Additions

Tim Abbe is unable to join the meeting, so postponing river processes part III presentation for a later date

Approval of September 21, 2020 Draft Meeting Summary

No additions or changes. Meeting summary was approved by consensus

Announcements/Comments

Frank notes first Zoom meeting evening talk about eDNA is this Friday, 10/22, at 7pm. He can send link to those interested.

Old Business

None

New Business

Hoh River Processes Part III (tentative) – *Tim Abbe, Natural Systems Design*

Postponed for later date

Field data collection and observations on Sept 30 - Oct 1 – *Mike Ericsson, Natural Systems Design*

Mike reported on the three days of field work conducted in late Sept and early Oct. The team floated the Hoh River / project reach over two days. Spent third day accessing river by foot and visiting with landowners.

Mike gave a summary of field findings:



Noted the influence of several geologic controls within the reach. These geologic controls influence the geomorphology of the river, and this changes the character of river within each sub reach.

At the top of the project reach, just below South Fork Hoh confluence, the river spreads out (compared to upstream in ONP). This reach sees a lot of sediment falling out and depositing.

Bedrock exposure in Spruce Canyon is an influence on geomorphology.

Appears to be an intermediate terminal moraine just below Owl Creek confluence. Also, saw a lot of slope instability in this area, and fine sediments and deposition just upstream.

The very upper end of the Oxbow canyon is also a geologic control. The team saw finer sediments just upstream of the canyon (similar to just upstream of Spruce Canyon).

River appears to be migrating to areas that it hasn't been into in a long time. (e.g. Fletcher Ranch example)

The team is currently incorporating much of this information into the Channel Migration Zone (CMZ) map, and this will inform the geologic hazard areas (outside of CMZ).

NSD Forest Ecologist, Kevin Fetherston was part of the field team, and he will report on stand age within corridor. Kevin is mapping out his field work findings now.

Mike noted the team saw a relatively big and old landslide on the South Fork Hoh River, and this is likely supplying a fair amount of sediment.

Mike noted that overall, the field days were successful and produced a lot of information.

Found indications where large wood / trees in the river are associated with nearby riparian areas - Large trees don't appear to be moving very far in certain areas of the river.

2D hydraulic model is currently being developed. This includes merging available LiDAR with bathymetry. Preliminary model should be completed in a couple weeks.

Cramer Fish Sciences contractor was also conducting field work in late Sept and early Oct. The Cramer field team collected habitat measurements (pools, side channels, etc.) to complement the NSD field data collection.

Jill and Julie Ann both reported the field work was great and informative.

Restoration capacity chapter update – Luke Kelly, Trout Unlimited



Hoh River Resiliency Plan PHASE I

Luke shared an initial draft of a Restoration Practitioner Survey. This survey is meant to engage those experienced in implementing local restoration projects to better understand local capacity and potential opportunities to leverage and/or increase capacity.

Several participants made recommendations, including:

Consider aligning survey with SWAT analysis (Strengths, Weaknesses, Opportunities, and Threats)

Consider what permits and/or authorizations are required for restoration and how it impacts capacity needs

Consider who is asked to complete survey (beyond just SRFB funded project sponsors)

In reference to capacity limitations, are there career paths that should be viable but don't exist?

Announcements/Comments

Need for updated air photos: Mike noted that we don't have up to date LiDAR topography. Doing an aerial photo flight of the reach this fall would be valuable. It would give a good snapshot of channel location and locations of wood in the channel and floodplains (latest air photo is 2017). The group agreed by consensus that obtaining air photos would be a good use of available project funds.

Jill noted that ONRC is interested in partnering on drone LiDAR flights (in collaboration with UW and students). This opportunity may benefit the project, and workgroup members (e.g. Jill, Mike, etc.) will look into this.

Jean shared that they have been working hard to treat blackberry on their property, in preparation to plant and nurture trees to restore/establish riparian area

Potential developing project on the Richmond property upstream from Fletchers. Side channel reconnection project (PCSC working to develop).

Tami noted that she will be working on the story map over the next few weeks. The Lander family story that Roger Oaks is working on is great and will be part of the story map.

Next Agenda

Monday, November 16, 1pm – 3:30 pm Remote Only

Adjourn