



Steering Committee Meeting

FINAL MEETING SUMMARY

Time: Apr 20, 2020 01:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://zoom.us/j/96395638066>

Meeting ID: 963 9563 8066

+16699006833,,96395638066# US (San Jose)

Welcome/Introductions

Agenda Changes/Additions

None

Approval of January 22, 2020 and March 16 Draft Meeting Summaries

Announcements

To be approved at next meeting (once all have had a chance to review)

Attendees:

Approximately 15 people attended including several local landowners, residents, and business owners. Staff present were: Wendy Largent, Hoh Tribe Natural Resources; JulieAnn Koehlinger, Hoh Tribe Natural Resources; Mara Zimmerman, Coast Salmon Partnership; Betsy Krier, Wild Salmon Center; Jamie Bass, The Nature Conservancy; Luke Kelly, Trout Unlimited; Jill Silver, 10,000 Years Institute; Bridget Kaminski-Richardson, DNR Aquatic Lands; Theresa Powell, WDFW Region 6; Eric Carlsen, NEC Consulting; Stephen Morrow, Western Federal Highways; Tami Pokorny, Jefferson County Public Health (project manager).

Old Business

Resiliency and CoVid-19

The group discussed the current COVID situation and how some of the groups are managing safety while continuing work (including some field work)

New Business

Federal Lands Highway Upper Hoh Road Project Update: Steve Morrow, Environmental Protection Specialist

Mr. Morrow presented a very informative presentation on the history of the Federal Highways plans for the Upper Hoh Road. Upper Hoh Rd was built in the 1930's using the logging road footprint along the river corridor ("the only place able to build the road"). Mr. Morrow explained the alternatives



Hoh River Resiliency Plan PHASE I

considered (Riprap, Riprap with rootwads, Log crib wall, road relocation) and how they settled on the current design of logs and dolos bundles. Part of the project is focused on three road/stream crossings: Unnamed Tributary culvert MP 4.38; Tower Creek Bridge MP 7.5; and Canyon Creek Culvert MP 10.2. The project is also planning bank stabilization using large wood and dolo bundles at MP 3.6-4.4, and MP 7.5-7.9, however bank erosion and emergency repairs have precluded need for ELJs at MP7.5-7.9 location. Approximately 31 Engineered Log Jams (wood/dolo bundles), 2,300 logs, 450 root wads, and 775 dolos will be needed to complete the project (~30 acres of mature forest stand for wood source – location to be determined). Some concerns identified during project development include navigation hazard for boats/rafts and fish habitat impacts (e.g. scour of spawning sites). Mr. Morrow noted impacts from ELJs are very localized (~10' radius from ELJs), and he gave background on hydraulic modeling conducted to identify the scale of these impacts. Their modeling results include improved more efficient design, ELJ with dolos are effective at buffering high energy flows (Skagit River dolos example), scour pools created out front of ELJs. Mr. Morrow noted the design is accounting for climate change and increased flows (e.g. ELJs are designed with 3' minimum freeboard above 100-year flow). Attendee asked what climate change data/modeling was used during design, and Mr. Morrow wasn't sure. Mr. Morrow discussed mitigation plan to reconnect/reengage and stabilize side channel/off channel habitat (e.g. stabilizing Morgan's Crossing high flow channels on North side of mainstem Hoh using flood fence – like structures to act as channel plug(s) to avoid mainstem channel avulsion. Jill recommended alder tree release/cutting to allow the confers ability to grow, mature, and help stabilize Morgan's Crossing area. Next steps for this project include complete agreements and finalize project design and utility right of way. If these are completed by summer 2020, two-three year construction can begin in 2021. Upper Hoh Road will remain open during construction. Mr. Morrow also made note of their engineering feasibility study they are planning for Oil City Rd.

CoCoRaHS: Community Collaborative Rain, Hail and Snow Network – Al Latham, Jefferson County Conservation District Director (retired)

Al Latham – retired Jefferson County Conservation District Director, presented information about the Community Collaborative Rain, Hail, and Snow Network (CoCoRaHS). This is a program that allows citizens to collect data on precipitation at their property (to better understand microclimates). Interested parties can sign up on the CoCoRaHS.org website, obtain the calibrated 4" rain gauge (~\$35), and begin documenting precipitation events. Ideally measurements would be taken daily and uploaded to CoCoRaHS website at reasonable intervals.

Introduction to Google Drive and Docs

Tami introduced the Google Drive and Docs resource, and how we can use it as a document sharing and editing resource. Jill noted that Google Drive does not have all of the editing resources that Microsoft office programs like Word and Excel have.

New Maps from 10,000 Years Institute



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New map of the middle Hoh reach has been created by 10,000 Years Institute to document landmarks and historical events. All are invited to suggest additions to this map.

Open Public Meetings Act

Tami will send link to online training. If we move toward official Steering Committee Membership, Open Public Meetings Act online training will likely be required for membership.

Landowner Survey

Jamie recommended moving the COVID 19 – related questions toward end of survey. Tami noted that we need more questions for floaters and anglers

Floodplain Stories would be great to document by those completing survey. The draft survey will be shared via Google Drive link.

Updates

County Updates

Project Partner Check-ins

Next Agenda

Monday, May 18, 1-3pm Location TBD

Topic: Forest hydrology

Other ideas for presenters were suggested, including Fish Habitat (potential presenters to be determined) and Glacial Retreat and impacts to mainstem Hoh morphology (e.g. Bill Baccus-ONP, Paul Kennard-RNP, Larry Workman-QIN).

Adjourn