

Meeting Summary
Snohomish Basin Salmon Recovery Technical Committee
Web Conference
9:00 am – 12:30 pm, April 7, 2020

In attendance:

1. Colin Wahl, Tulalip Tribes
2. Alexa Ramos, Snohomish County
3. Gretchen Glaub, Snohomish County
4. Erin Murray, PSP
5. Matt Baerwalde, Snoqualmie Tribe
6. Carson Moscoso, Snohomish Conservation District
7. Elissa Ostergaard, Snoqualmie Watershed Forum
8. Denise DiSanto, King County
9. Andrea Mojzak, King County
10. Beth leDoux, King County
11. Kollin Higgins, King County
12. Jamie Bails, WDFW
13. Denise Krownbell, SCL
14. Liz Ablow, SCL
15. Josh Kubo, King County
16. Jen Ford, USFS
17. Jamie Burrell, City of North Bend
18. Emily Davis, Snoqualmie Watershed Forum
19. Lindsey Desmul, WDFW
20. Kevin Lee, WDFW
21. Keith Binkley, SnoPUD
22. Jim Shannon, Hart Crowser (for City/Port of Everett)
23. Adrian Spidle, NWIFC
24. Ning Sun, Pacific Northwest National Lab
25. Aimee Fullerton, NOAA
26. Cory Zyla, Snoqualmie Watershed Forum
27. Mike Rustay, Snohomish County
28. Brett Shattuck, Tulalip Tribes
29. Mike Crewson, Tulalip Tribes
30. Michelle Totman, Tulalip Tribes
31. Jason Hall, Cramer Fish Sciences
32. Doug Hennick, WFC
33. Micah Wait, WFC
34. Elizabeth Butler, RCO
35. Susan O'Neil, ESA

Meeting Summary:

Introductions

Emily opened the meeting with introductions and reviewed the agenda.

Updates

SRFB/PSAR – Gretchen let the group know that reviewer comments and scores are still being compiled. Regional reviewer comments will hopefully be sent out on Friday. Then a draft ranking meeting will be held next month.

WREC – Alexa informed the committee that the WREC is working to cull the initial list of 200+ projects for consideration. Morgan and Elissa recommended a narrowed down subset of 43 projects for further analysis. GeoEngineers is now creating an even smaller number of projects from that list to move forward for water offset calculations. Gretchen added that Ecology's streamflow grant application deadline was extended and to reach out if sponsors would like a letter of support from the basin to submit.

Floodplains by Design – Gretchen announced that all four pre-proposals from the basin will be moving forward to submit full applications. The timeline appears to have stayed the same even with the Covid-19 situation.

Cherry Valley Initiative

Micah Wait gave a presentation on the work that has been done in the area over the past 20 years and where future restoration efforts are hoping to go. Because Cherry Valley is an important place for salmon, WFC is proposing a suite of actions including four capital projects and one planning project: habitat enhancement, levee improvements, culvert replacements, and solutions for the avulsion site in partnership with the Snoqualmie Valley Watershed Improvement District (SVWID) and SCD. Members were encouraged to send any follow-up questions to Micah to ensure the committee has enough information to make a recommendation on a letter of support for Forum approval in early June.

Snoqualmie Tribe Temperature Modeling Work Update

Matt Baerwalde gave an overview of the BIA grant funded project to develop DHSVM high resolution model relating temperature to various riparian treatments. This data can inform where to focus efforts on riparian buffers. Matt walked the committee through the various scenarios that were modeled to look at the effects of climate change, riparian vegetation, and low flows on fish survival. The model looks to be performing well, but it still needs to be calibrated. Aimee Fullerton (NOAA) gave a companion presentation on an individual based model of Chinook survival, and coauthor Ning Sun (PNL) helped answer audience questions. An update on outcomes of this project is scheduled for one of the fall Tech Comm meetings.

Floodplains by Design Sponsor Presentation: SF Snoqualmie Levee Setback

Jamie Burrell gave an update on the project which will be scaled back to pre-design phase due to staff constraints at King County and the City of North Bend. The previous funding request was \$4.2M, but will now be closer to \$1M. This project will complement the city's road project. 34 acres of land were deeded to the city from Nintendo. The site is above the falls, but lots of trout are present. The levee overtops at a 20 year occurrence. The project seeks to reduce flooding, restore 12 acres of habitat, and enhance road access.

Tulalip Acquisition Strategy

Brett Shattuck gave an overview of the project's purpose and goals. He walked the committee through the scoring criteria that was applied to parcels and the accompanying story map tool. Proposed acquisitions for the first phase of implementation include the Lund property. The project team hopes to present the tool to the Forum for adoption into the plan. Partners across the basin are encouraged to utilize the tool.

Plan Update Conceptual Model

Colin presented the draft conceptual model supporting the plan update. This is intended to document or assumptions for the update. The model includes freshwater life history components for Chinook, steelhead, coho, and chum.

Status & Trends Report

At the last meeting the committee was tasked with reviewing the report and asked to share comments and feedback today. Doug was curious about what the goals will be for the next 10 and 20 years. He felt the report did not give a good sense of how well we are doing on recovery. It highlights where we are not and where we are going. He suggested that the targets may need to shift in areas that we are failing to meet the 10 year goals.

The meeting adjourned at 12:30 p.m.