

Icicle Creek Work Group
Thursday, September 8th, 2016

10:00 AM – 2:00 PM

Confluence Technology Center (Wenatchee)

Attendees

Mary Jo Sanborn, CCNRD; Dan Haller, Aspect Consulting; Meghan O'Brien, Aspect; Mike Kaputa, CCNRD; Chuck Brushwood, CTCR; Jeff Gomes, City of Cashmere; Carmen Andonaegui, WDFW; Jim Brown, WDFW; Anthony Jantzer, IPID; Lisa Pelly, TU; Dale Bambrick, NMFS; Dick Rieman, ICWC; Jason Kuiken, USFS; Molly Hanson, USFS; Melissa Downes, Ecology-OCR; Tyler Roberts, Ecology-OCR; Lisa Dally Wilson, Dally Environmental; Daryl Harnden, Farmer/PID; Keith Goehner, Chelan County; Erin McKay, CCNRD
Phone: Heather Lawrence, BOR; Jay Manning, Cascadia Law Group; Mike Rayton, CTCR

Meeting Summary

June 2, 2016 IWG Meeting Summary - Approved

Programmatic EIS Update

- General update on progress, review timeline (handout 2) – we are 25% into the timeline. Dan and folks at Aspect are interviewing key players with historical background. Jason (USFS) asked if the interviews included talking to people about the wilderness. Dan confirmed that they did and that they were planning to look at visual standards of the Forest Service and BLM. Jason suggested contacting Mary Bean at the USFS regarding standards. This is an inclusive process with a request for the IWG to share any additional information if it did not come out in the scoping process.
- Data Gaps – UW Climate Impacts Group update – Reminder that there is existing climate change work that will be summarized in the PEIS. This includes work done by WSU and OCR, Upper Columbia Salmon Recovery Board's snowpack model/study, Washington State Agricultural Research Center in Wenatchee is also doing work and Dick Rieman's/TU's work. Chelan County has met with UW CIG, and CIG has provided a proposal to use a Variable Infiltration Capacity (VIC) model and generate flow calculations for the 2030's, 2050's and 2080's. The report would be completed in winter of 2017. There is no contract in place yet. Mary Jo will email draft scope of work to IWG. Mike Kaputa asked the Forest Service how they might interface with this work and whether the snowpack model relates to the Icicle at all. USFS was not familiar with the model to know. Some IWG members felt it may not be pertinent if it addresses forest practices that are not occurring in the Icicle. Others

felt it was important to have a presentation to find out. The IWG requests a presentation about the snowpack retention model at the Steering Committee to determine if it's relevant to the Icicle Strategy work. Mary Jo will reach out to UCSRB to schedule this.

- Icicle SNOTEL Proposal from USFWS – Robes Parrish with USFWS was ill and unable to attend today. Dan gave an overview of what Robes would have presented – that he thinks the existing locations of SNOTEL sites (Blewett Pass and Stevens Pass) are not adequate for the Icicle and he is proposing a new one located within the Icicle Basin. The Steering Committee discussed this and was supportive. The IWG is in favor of further developing a SNOTEL proposal, and helping to find funding options. Request to have Robes provide specifics on costs, potential locations and whether there could be savings by integrating it into existing infrastructure and proposed IWG projects (i.e. automation). There was discussion on whether SNOTEL sites are allowed within Wilderness. Jason said that some exist now, but they could look into it more.

Outreach and Communication Updates

- June 27 Congressman Reichert Meeting Recap – Good format for outreach meetings with elected, however, Reichert was familiar with the Hatchery. May need to change presentation for those who are not as familiar.
- July 18 Seattle Meeting with Conservation Groups – positive, educational, very informative meeting. Suggest that Tony give the same presentation to the IWG in December.
- Site Visit to Eightmile Lake September 17th only. There was very little interest in the September 16th date so that one is cancelled.
- USBOR & USFWS Regional Directors' meeting at LNFH October 4 – There was a discussion on the purpose and key themes for this meeting. The County will prepare and distribute talking points and specific outcome goals for review. Key goal is for federal funding for base package LNFH work within 6.5 years per the BiOp. The hearing on WFC/LNFH case is scheduled to be heard on September 20th.
Other Key Themes: Focus on: Hatchery, Funding, Compliance with the BiOp Schedule, IWG involvement in project coordination, implementation. Layout an iterative strategy for the IWG to help. Timing for the screen is important, determine intended schedule for this. Heather noted that USFWS and BOR were meeting at the end of the month to discuss priorities.
- Status of other outreach efforts
 - Senators Murray and Cantwell, Congressman Newhouse - Outreach will occur after the October 4th meeting at LNFH.
 - Upcoming events/opportunities

Project Updates

- Base Package – updated base package on September 8, 2016 – new COIC numbers, screening costs (may change based on Alternatives Analysis implementation and meeting with USFWS and BOR next month), request for range of screening costs in base package table as a placeholder.
- Alpine Lakes Flow Augmentation 2016 Pilot Update. Dan reviewed release data to date and showed the instream flow benefits. This will be completed in mid-October and we can have a more thorough presentation once the data is fully compiled and reviewed. Thoughts: how do we co-manage all these moving pieces like conservation at the hatchery, augmentation from the lakes, withdrawals, various fish species and life stage. Is there a future task for the Instream Flow Subcommittee of IWG – do the instream flow goals need to be refined? Are there other ways to optimize? Discuss next steps and potential outreach at next Steering Committee meeting.
- Creel Survey Results (handout 3) – Mike Rayton and Chuck Brushwood, Colville Tribe, provided a summary of their Creel Survey results for 2016. This established a baseline, rod and reel only, catch per unit effort. They would like to continue this for future years to be able to measure improvement. This year's survey was Colville only; they would like to have a combined effort with Yakama in the future. There was interest from the IWG to see this funded again in 2017 and include Yakama Nation creel survey as well.
- WDFW Recreational Fishing Update (handouts 4 and 5): Different issues from Tribal fisheries, this is not near the hatchery, but downstream. Surveys above the LNFH is limited as funding is not available. This information is general FYI.
- LNFH Planning Process Update (Alternatives Analysis) – defer to next meeting after the October 4th meeting and tour.
- COIC Update – Currently working to secure pump station location on the Wenatchee (looking into this now, doing extra field work), there will be a shareholder vote on pump station location, partial design this winter, seek construction funding in Spring 2017.
- LIDAR will take place in lieu of bathymetry study in Alpine Lakes and will occur in October.

Project Funding Coordination / Project Sequencing (See handout 6)

Handout 6 shows current projects, secured and potential funding, and an implementation phase column to indicate timing of the project. When we finish the PEIS in September 2017, we will have project pairing endorsement at that time. We will have talked with funders and made applications so we can start implementing projects that are ready in October of 2017. In the interim we need to discuss potential funding, project details. The example of the Leavenworth screen was discussed. Tributary Committee was interested in funding a portion if the City paid for some. Questions and discussion focused on the coordination of potential funding, the city's

source location, and the timing of screen implementation related to implementation of the Boulder Field project. The base package indicates that City of Leavenworth and IID screens will be completed in advance of Boulder Field. Discuss at next Steering Committee requesting that the Steering Committee vet projects with more detailed discussion, and in a coordinated effort with all affected parties there. Identify potential deal breakers for funders, Identify potential problems, and discussions that need to take place. Mary Jo will work on a draft funding matrix to help match projects with appropriate funding.

The BOR Basin Study proposal was not successful. Ecology and the County will follow up with BOR to plan for the next opportunity. Tom has suggested we look at Ecology's water quality program grants as a potential source.

OCR Budget process update – \$4M for the Icicle is the upper limit.

Schedule: September – December 2016

- September 17 Eightmile Lake Tour
- October 4th LNFH Meeting with BOR and USFWS Regional Directors
 - Tour with BOR/USFWS staff and Co-Conveners of IWG from 1:00-3:00
 - All IWG Members convene at 3:00 (Sleeping Lady, Woodpecker Meeting Room)
- October 6th Steering Committee, 1:00-4:00 at the CTC
- November 3rd Steering Committee (or other technical subcommittee)
- December 1st Icicle Work Group Meeting, 10:00-4:00 at the CTC

IWG or Steering Committee Agenda Items:

1. Next steps for Alpine Lakes Flow Augmentation Study – next year?
2. Outreach – Wenatchee World, Seattle Times – article, consider adding climate change theme
3. Future Outreach with State Legislators
4. Role for ISF Subcommittee – timing and flow for species, other ways to optimize all the moving parts.
5. Jeremy Cram – Pit Tag Study Update (December IWG)
6. Project and Funding Coordination – discuss project details, timing, funding, etc.
7. Climate Impacts Group scope – discussion
8. SNOTEL proposal – presentation from Robes Parish (December?)
9. LNFH Planning Process Update (Alternatives Analysis) – Dave Irving
10. Update – USBOR and USFWS directors meeting of October 4th – status of project coordination with IWG on hatchery improvements, next steps
11. Upper Columbia SRB Snowpack Retention Model presentation (Dec IWG)

12. Tony's presentation from September meeting in Seattle (Dec IWG)
 13. PEIS Updates
 14. Combined Yakima-Colville Creel study – 2017 funding
 15. Funding updates, matching, grant proposals in the works, etc.
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Handouts

1. IWG Meeting Summary of June 2, 2016
2. IWG Two-Year Workplan - Decision Making Process and Schedule (no footer date)
3. Icicle Creek Provisional Creel Monitoring Summary – CCT, 9-7-2016
4. WDFW Non-Tribal/Recreational Catch Results, 2015-2016
5. WDFW 2000-2015 Icicle Spring Chinook Fishery Results Summary
6. Icicle Work Group Project Funding and Sequencing Spreadsheet – Updated 09/07/2016