

ICICLE STRATEGY

Icicle Work Group Meeting

*Confluence Technology Center, Wenatchee
Thursday, October 13, 2022, 10:00-3:00 PM*

Meeting Summary

Members/Alternates Present: Lisa Pelly, TU; Brock Hoenes, WDFW; Bill Gale, USFWS; Mike Kaputa, Chelan County; Erica Taecker, USFS; Melissa Downes, Ecology-OCR; Levi Jantzer, IPID; Tom Wachholder, City of Leavenworth; David Child, Reclamation; Chuck Brushwood, Colville Confederated Tribes; Ryan Williams, Cascadia Conservation District; Greg McLaughlin, WWT; Cory Kamphaus, Yakama Nation; Bob Bugert, Chelan County; Nate White, WDFW; Justin Yeager (online, COIC only), NMFS

Guests Present: Marcie Clement, Chelan PUD; Margie and David Van Cleve (online), Sierra Club; Kim McDonald (online), Sierra Club, Thom Peters (online), Alpine Lakes Protection Society

Staff/Consultants Present: Peter Dykstra, Plauche & Carr; Cynthia Carlstad, NHC; David Rice, Anchor QEA; Dan Haller, Aspect Consulting; Kelsey Mach, Aspect Consulting

Outreach Videos:

These second set of videos tell a deeper story of the IWG work and successes. The range of audiences includes legislative and congressional people as well as the general public. These draft videos were sent out for review and edits along with the host script. We need to know today if there are any final edits to the script.

Discussion:

- Lisa commented that watching them back-to-back, the videos felt too long. She suggested tightening up the messages
 - Peter responded that the expectation is people won't watch them all at once, so North 40 is trying to make each one standalone, but also connected to the series.
- David Child noted that North 40 filmed at SWISP site on Monday. David's comments on the script were focused on ensuring the fish passage component of the project was emphasized.
- Cory felt the process of review and working through language edits was very helpful.
- Melissa liked that they are highlighting climate change impacts to the watershed.

IPID Pump Exchange (Peshastin and Icicle Creeks)

The project team is currently working on selection of two pump station locations. One will be near the Cashmere Waste Water Treatment Plant to serve the Monitor area. The second site will either be Dryden or Stines Hill. Dryden is unlikely because the landowner has been unwilling. Chelan County and IPID are working with potential funders and options to offset O&M costs.

The current funding request to the IWG is to cover selection of the preferred alternative, revised conceptual plans, property owner coordination, and Tribal and regulatory coordination.

Discussion/Questions:

- How does the varied diversion rate from the Icicle relate to the 26-46 cfs reduction in Icicle Creek diversion? Lisa asked if the diversions are going to be based on historical diversion or physical availability? How will this be influenced by climate change?
 - Levi stated that the diversion from the Icicle this year varied from roughly 90-107 cfs. The 26-46 cfs range is driven by pump station location and configuration. The Dryden site provides more pumping opportunity.
- Cory wants it to be clear how much water is being saved in the Icicle (minimum value of protection).
- Dan noted that the portfolio of IPID water rights in Icicle Creek provide more options, especially when the decision support tool is implemented with Alpine Lakes Automation. Water right changes have provisions to move water into trust.
- David Child asked what the site location availability is based on? How much stream manipulation would be needed?
 - Levi noted that site location is based on existing geomorphology and location to the canal (i.e. Dryden site is further up the canal than Stines Hill)
 - Dave Rice noted that use from the Icicle is driven by the water demand upstream of where the Wenatchee water will be pumped into the canal.
- Mike noted that they will be bringing all funders together and convene a project team to be able to update the IWG regularly.
- Several people noted that communication needs to be regular.
- Margie requested that the project team be broadened.

Icicle Work Group Decision – to approve funding of \$90,000 for the IPID Pump Exchange Project.

COIC

A number of factors have contributed to delays and uncertainty regarding the project. This funding request (\$200,000) supports involvement and engagement of COIC and Chelan County in design review, permitting support, construction and contract management.

Discussion/Questions:

- The schedule looks aggressive, if construction is delayed will the team come back to the IWG for additional funding?
 - Response: The schedule is very aggressive and there is no guarantee of making it this year. The tasks funded in this request must be done now or later, they will not need to be re-done if there is a delay.
- Permitting – how is consultation being handled and when?
 - Greg held a pre-application meeting in 2021 with USFWS and NMFS. He has been working closely with Elizabeth Heether at Reclamation to use the LNFH EA.
 - Bill Gale would like to help with internal USFWS coordination.
- What is known about City utilities in the project area? Has coordination been happening?

- Yes, coordination has occurred, but utility locates have not been done yet. This will be a very hands-on part of construction and there are often unmapped underground utilities present, especially on private property.
- Questions were discussed around funding – not having enough secured for construction, timing of funding and project schedule changes, etc.
 - Greg noted that funding coordination is ongoing and he should have clarity on funding status within several weeks.
- Dave Rice summarized design status at 90% complete as they wait on feedback from permittees. The bid documents for construction are broken into three phases: pump station/intake, mainline, and laterals). The mainline pipe cannot go in until after the intake and will need to be constructed off irrigation season when the water is off. Existing shareholders will need to switch over to the new pipe. Someone is needed to coordinate directly with landowners and work through design changes during construction.
- David Child is grateful for how much progress has been made lately.
- A suggested approach to construction is two phases: pump station first, and then main lines and laterals second.
- Melissa requested a larger update during the next (January) IWG meeting.
- Cory would like to be notified when the draft Water Right Change Application Report of Examination (ROE) is out.

Icicle Work Group Decision – to approve funding for \$200,000 for COIC Project Support.

Short Updates

Eightmile Dam EIS Status Update: Melissa said Ecology is aiming to release the draft EIS in November. Margie asked to have a longer comment period.

Website Development: Some draft website products (mockup and logos) will be ready for review soon. It was noted that its important to get different perspectives on the website.

Conservation Story Map – will be incorporated into the new website.

Tribal Adaptive Management: Bathymetry was completed by Gravity Consulting in September to assess the plunge pool and potential sediment transport issues (filling). The report will be sent out to the Tribal Adaptive Management Committee.

NSD has collected field data for the geomorphic, hydraulic, and habitat assessment. They are now building the hydraulic model which will be ready for review next month.

Mary Jo will schedule a subcommittee meeting soon.

Lake Release Coordination: Levi noted that they did maintenance on Square Lake dam early in the season. Lakes will be closed and winterized after fire danger is over.

Margie asked for an update from Dam Safety. Levi said that we would need to check with Tony for more information on that.

A Lake Automation meeting should be scheduled in December.

No Public Comment

Upcoming Meetings

- Steering Committee: November 10, 2022
Topics: funding source summary for Icicle Strategy projects so far, expectations on cost share or match for individual projects, funding strategies for future projects. This meeting will extend to have an Eightmile Lake EIS preview presentation if the Draft EIS will be released in November.
- IWG: January 12, 2023
- Keeping the December meeting date in case it is needed for Draft EIS preview.