COLUMBIA RIVER TECHNICAL MANAGEMENT TEAM

October 22, 2025 Facilitator's Summary Facilitation Team: Emily Stranz & Colby Mills, DS Consulting

The following Facilitator's Summary is intended to capture basic discussion, decisions, and actions, as well as point out future actions or issues that may need further discussion at upcoming meetings; it is not intended to be the "record" of the meeting. Official minutes can be found on the TMT website: https://public.crohms.org/tmt/agendas/2025/. Suggested edits for the summary are welcome and can be sent to Colby at colby@dsconsult.co.

Review Meeting Summaries & Minutes – TMT Members approved the official meeting minutes and facilitator's summary from October 8.

Chum Operation – Doug Baus, Corps, reminded the group that the chum operation in previous years has been coordinated for the first week in November or when chum arrive, and that the operation should be finalized at today's meeting for implementation on November 1. He noted that at this point, the plan is to implement the same operation as last year.

BON at 0600 hours this morning had a total outflow of 83 kcfs with a tailwater elevation of 7.9 feet. The RFC inflow forecast over the next 10-day period ranges from a low of 89 kcfs on October 24 to a high of 109 kcfs on October 31. The National Weather Service (NWS) long-term climate forecasts indicate La Niña conditions persisting from December 2025 through February 2026, transitioning to ENSO-neutral likely January through March 2026. The NWS 6-10-day climate forecast for the Columbia Basin shows primarily a probability of below average temperatures and a probability of above average precipitation.

Tony Norris, BPA, reported that while precipitation is in the forecast, stream flow response remains uncertain. 10-day forecasts for the Willamette and Hood Rivers don't predict a sufficient response to reduce the flow required to support a BON tailwater elevation for chum. Only a couple of chum have been observed over the dam so far. Due to potential impacts from dry conditions on Lake Roosevelt, instead of starting the chum operation at 11.3 feet on November 1, BPA proposed a starting tailwater elevation of 10.5 feet on November 1, with a transition to 11.3 feet by November 4.

Peter Cooper, Reclamation, noted that Reclamation supports using storage from Lake Roosevelt to support chum; he emphasized the potential impacts of starting too early, including affecting resident fish in Lake Roosevelt and potentially impacting spring refill; he also reminded TMT of this year's forced drum gate maintenance. Peter offered that an additional TMT meeting next week could provide more information for consideration. Tony reminded the group that any changes to the planned operation must be received before Tuesday October 28 at 1000 hours.

Dennis Moore, Confederated Tribes of the Colville Reservation (CTCR), highlighted concerns for pelagic feeders at Lake Roosevelt and impacts due to earlier drafts of the reservoir if starting at 11.3 feet on November 1. CTCR preferred a start date of November 4 at 11.3 feet to reduce impact on resident fish and were open to continued discussion. Tony clarified that a two-foot draft in Lake Roosevelt would occur with a start date of November 1 at 11.3 feet, with impacts realized in November and less in January-March 2026.

TMT Members discussed the following options for the start of the chum operation at BON:

- 1. November 1 minimum tailwater elevation at 10.5 feet, transition to 11.3 feet by November 4.
- 2. November 1 minimum tailwater elevation at 11.3 feet.
- 3. November 4 minimum tailwater elevation at 11.3 feet.

Some Fish Managers expressed concern that chum cannot access their habitat if water is not present, currently there is not enough water for chum to access certain areas. Charles Morrill, WA emphasized that higher tailwater elevation is needed to provide habitat access especially to Hamilton Creek and surrounding areas; they strongly preferred the 11.3-foot starting elevation on November 1 (Option 2). Charles also noted that the next fish survey is expected after precipitation events and could provide confirmed chum presence; also, CRITFC forecasts predict a wet November and a slightly drier December. Erick Van Dyke, OR/FPAC Chair also supported this option, referencing previous FPAC direction, and emphasized that from their perspective, chum presence was evident. Jonathan Ebel, ID was generally open to either option and was curious about Lake Roosevelt resident fish concerns while acknowledging drum gate maintenance as a significant factor. Brian Marotz, MT was supportive of starting on November 1 at 11.3 feet, and, acknowledging concerns on the extra 2 feet of draft, was comfortable with Option 1. After conversation, Dennis, who initially suggested Option 3 (above) indicated they would be amenable to Option 1 (10.5 feet November 1, 11.3 feet November 4), so further discussion of 11.3 feet on November 4 was tabled.

Following the detailed discussion and clarifications, although WA still preferred a starting elevation of 11.3 feet on November 1 and CTCR preferred a starting elevation of 11.3 on November 4, both WA and CTCR were amenable to the 10.5-foot elevation on November 1 and gradual increase to 11.3 feet by November 4 (Option 1). An additional TMT meeting next week became unnecessary.

Action Agency Implementation

The chum operation will begin on November 1 with a BON minimum tailwater elevation at 10.5 feet, transitioning to a minimum tailwater elevation of 11.3 feet by November 4 (with a potential for earlier transition to 11.3 feet if precipitation and streamflow allow). The TMT will be notified of any adjustments.

Tony reported that an outing to clip blackberries to protect chum habitat along the Hamilton Springs channel is scheduled for October 23.

Questions or Comments from Non-TMT Members – There were no questions or comments from members of the public.

The next scheduled TMT meeting will be on November 5, 2025, at 9:00 AM.

Columbia River Regional Forum Technical Management Team OFFICIAL MINUTES Wednesday, October 22, 2025

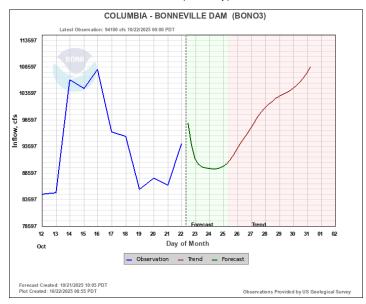
Today's TMT meeting was held via Microsoft Teams and conference call, chaired by Doug Baus, Corps, and facilitated by Emily Stranz, DS Consulting. Minutes were collected by Andrea Ausmus, BPA (contractor, CorSource Technology Group). A list of today's attendees is available at the end of these minutes.

1. Review Summary and Minutes

- a. October 8 Facilitator Summary and Minutes
 - Approved
- **2. Chum Operations** *Doug Baus, Corps NWD: Tony Norris, BPA; Peter Cooper, BOR; Charles Morrill, WA*
 - a. Chum Operation Coordination
 - The AA's tentative plan for the chum operation going into today's TMT meeting is the same as the chum operation coordinated last year.
 - o Coordination occurred on October 23, 2024.
 - BON Tailwater at an elevation range of 11.3 13.0 feet on all hours.
 - The goal for today's (October 22, 2025) TMT Meeting was to firm up the start date.
 - o Operation will be the first week in November or when Chum arrive.
 - b. Bonneville Dam (BON) Hourly Data Baus

Tailwater Elevation (Hour 6): 7.9 feetOutflow: 83 kcfs

c. NWRFC - BON Inflow Forecast (10-day) - Baus



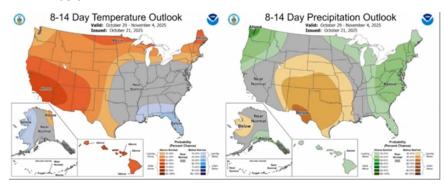
• BON Inflow Forecasted:

o Low: 89 kcfs (10/24)

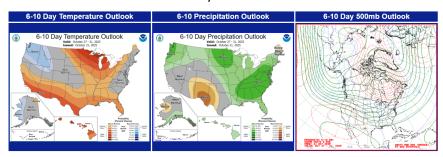
o High: 109 kcfs (10/31)

d. NWS CPC - Climate Prediction Center

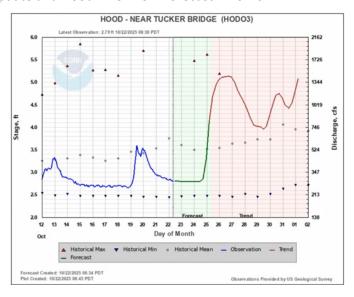
* The current NWS 8-14 day temperature and precipitation outlook is included below.



 The NWS longer term forecast notes La Niña conditions are present and favored to persist through December 2025 – February 2026, with a transition to ENSOneutral likely in January – March 2026. e. CPC - Climate Forecast: 6 - 10-day Outlook



- Temperature: Probability of below average temperatures.
- Precipitation: Probability of above average precipitation.
- f. BPA Update and Hood River Flow Forecast Norris



- There is significant precipitation in the forecast but the magnitude of the streamflow response is uncertain.
- 10 day streamflow forecasts for the Willamette River and Hood River show a response, but not a significant response.
 - The Willamette is expected to rise to just above average, which is not enough to reduce the amount of water needed at BON to support any specific tailwater elevation.
- We have yet to see chum arrive, there were only a couple over the dam.
- BPA Chum Operation Proposal:
 - It has been dry and augmenting for the chum operation will have an impact on Lake Roosevelt elevation.
 - To minimize the impact on Lake Roosevelt, instead of operating on November 1 at 11.3 – 13.0 feet, start at 10.5 feet on November 1, then transition to 11.3 feet on November 4.

g. Reclamation Update - Cooper

- Reclamation supports using storage from Lake Roosevelt to augment Chum flows when needed.
- The question every year is about the start date for chum, as it can have impact to streamflow in the spring.
 - If we start too early it can potentially cause Lake Roosevelt to draft below 1283', impacting resident fish.
 - o GCL has drumgate maintenance forced this coming year.
 - Considerations should also take into account: data supporting chum being present, weather forecasts, flows in Hamilton creek, etc.
- We have some time, there had been some potential discussion about having an additional TMT meeting next week, there is a potential for more information.

Norris noted the potential of revisiting this next week but would need to know by Tuesday morning, October 28, 10am to make a change to the planned operations.

h. TMT Perspective

Dennis Moore, Colville, said that he would be open to meeting next week. But noting Norris' comment and given that it was not a previously scheduled meeting, given concerns for resident fish in Lake Roosevelt, it has been dry up there, Moore said that the Colvilles would be more favorable to looking at the November 4 start date.

Tom Lorz, Umatilla, asked given that we have to do drumgate maintenance this year anyway, what would the level of impact, we are going to have to get down to 1255'. He asked what was the issue if we start on November 1 or something like that. He said that he was trying to figure it out because we were going to have to drop a lot anyways.

Norris said that if you start on the November 1 at an 11.3 versus November 4, it would reduce expected draft of GCL by approximately 2 feet across November. He said that would lessen the impact to the Colville Tribe's concerns for resident fish in November. As it relates to December and following incubation period for Chum, the additional draft is likely less of an issue. It was just that the impact in November would be realized for the lake by about 2 feet.

Lorz said that Umatilla's concern is if you do not provide the water the Chum are not going to be at Ives Island. He said that it was kind of the chicken and egg thing TMT gets into every year. He said that he was just trying to figure out what the offset was if we have two feet additional draft in November, what the impacts are going to be. He said that he appreciates it.

Norris said from a January through March timeframe probably not as much, just that in November we might have to draft 10 or 15 feet out to augment for the chum operation.

Jonathan Ebel, ID, said from Idaho's perspective they would not take a position on this. He said that he was curious about the resident fish concerns and whether actually a

little more draft out of Lake Roosevelt_ He said that he did not know the system out there and that he would talk to Moore about what the resident fish concerns are but from Idaho's perspective, they can go either way. He said that he did not see an issue with the water situation at the moment, the fact that there is drum gate maintenance, it brings up a consideration of it frees up _ The draft is going to be for the maintenance not for the Chum, so it is neither here nor there. He said that he was just curious about the resident fish concerns.

Norris noted if things were dry between January and March that the chum operation could still draft below what was needed for the drumgate maintenance. So, additional draft for chum prior to that is not completely without consequence.

Ebel said that was correct but from what would be a typical situation and what we know now. It is not like we were going to drop that far for Chum with the outlook that we have today.

Moore said that he would be happy to reach out to Ebel after the meeting if he had some specific concerns.

Morrill said that he would like to hear more from Moore as well. He said that the ESP trace that came out yesterday, the flows show from November 1 to November 11 that we are down about 6 kcfs from what was posted last week. He said that there was a slight change there. He said that he did not know what initiated that. He said that he did want to make the point, as Ebel and others made, we do have a wet outlook. Kyle Dittmer, CRITFC meteorologist, gave an update for the Winter and he is expecting a much wetter November and perhaps a little drop off in December. He said that Washington's perception was perhaps a little different than others, if the water is not the Chum cannot get there. He wanted to share those thoughts at this point in time before adding anything else.

Erick Van Dyke, OR, spoke as the FPAC chair. He said that they had talked a bit about this in their last meeting. He said that the direction that folks were going at that time was supportive of a November 1 start for the Chum operation. He said that the details being brought in at the TMT meeting may not have been available at that time. He said it was a bit unclear why they were not already discussing the resident fish issues, knowing that they had heard those statements before but may not really understood in detail how they fit into what was coming up over the next several months to manage the Chum operation, which is really a BON tailwater elevation operation. He said at this time it seemed like there was new information being thrown into the pot but FPAC's directive was supportive of a November 1 start date. He said that another thing that stood out to him was that TMT was talking about Chum presence as a tool for understanding whether we should be doing this or not, or when to start. He said that we have had clear indications from everyone on the phone that they had seen Chum in the area, so how we interpret their presence still stands out as an odd mix. He said at this point Oregon recognizes that Chum are present in the area, and we do not need more information on their presence to recognize that. He said that this had been an awkward year obviously and it still is. He said that there are several participants at TMT that are

not present today, their inputs on these topics are important for the mix and because we are not hearing them, there seems to be additional effort to try to add detail, to make a recommendation to start an operation that is in the Water Management Plan. At this point, from a fish perspective, we should be able to come to some conclusion today on what this operation is, that we do not need an additional meeting, that is his input right now, both as FPAC chair and as the representative for Oregon.

Stranz asked if there was anyway for him to get any closer to his microphone.

He said that he understood the concern of the two feet difference in GCL from the resident fish perspective and because of the water retention time change that results from that. He said that he also understands that for the Chum to materialize, they need to have the attraction flow so, he did not have anything to add that would change the November 1 start, so he was comfortable with that.

Baus had a question for Morrill. He said that usually when we talk about the presence of Chum, we look at numerous factors, we talked about counts past BON. He said that count was 2. He asked Morrill if he could comment as far as the hyperlink from today's agenda goes, specifically looking at Ives/Pierce Island Complex. He said that he was seeing the survey date, October 20; no lives, no deads, no redds. He said that we will usually talk a little bit about that. He said that he was also wondering if Morrill could give TMT an update of when the next survey will be conducted and when we would hear about that. And also, sometimes TMT gets an update and observations in the Gray's River. He asked if Morrill could comment on those two issues.

Morrill said one of the immediate answers to the lack of presence of chum in the lves/Pierce Complex is to simply look at the tailwater elevation. There is nowhere near enough water to get there and there is no water flowing out of Hamilton, so until we get tailwater elevations sufficient to allow the fish access to the lves area and some supplemental precipitation and flow out of Hamilton it is not likely we are going to see any chum there.

- i. Chum Spawning Survey Morrill
 - Dates:
 - o Last survey was done on October 20 at Hamilton and below BON.
 - Next survey is planned for Oct 23/24.
 - They plan to do them twice a week until sometime in November.
 - Gray's River
 - Chum historically show up this coming week.
 - October 20 survey No chum
 - o End of this week, Morrill expects counts in the hundreds.
 - Next Monday, survey information will be available.

Morrill said that we are eight days from the end of the month and as Norris had explained, BPA has a concern about how they market power and how they handle that. He said in past discussions it had been noted that it only takes two days to get water from GCL down to BON. He said that the other thing, Norris and BPA have their own forecast team. He said that Kyle Dittmer gave FPAC a full presentation and other Fish Managers (FM) have shared their support for startup on November 1 and that it is a biological operation, not a water management operation. Washington is strongly supportive of a November 1 startup. He said that he would prefer to see the 11.1 – 11.3' but Morrill said that he was hearing some concerns that maybe we consider a 10.5', which is not Washington's preferred action but they are listening at this point in time.

Norris noted to Morrill that the typical operation would not be 11.1 - 11.3' it would be 11.3 - 13.0' on all hours.

Morrill thanked Norris.

Morrill said that the two-foot water difference, as Lorz noted, Washington stands firm on desiring to see the operation start on November 1 and would prefer to see the 11.3' rather than something else.

Norris said that the difference between starting with the 10.5' versus 11.3' between November 1 and November 4 would reduce the impact by approximately one foot of Lake Roosevelt draft.

Baus thanked Morrill for the update. He said that it was good to know. He said that what he thought Morrill said that Washington would be out there October 23 or 24. He asked if the monitoring cycle was Mondays and Thursdays. He asked if TMT could note that as a planned schedule that we could anticipate weekly.

Morrill said that he had a document that he looked at yesterday, he said that he would have to go dig it up again, but the surveys are scheduled frequently, not only for Chum but also for Chinook from early September to the end of November. They primarily focus on Chinook but also include the Ives/Pierce area for Chum, which is a primary area and the historical area. He reminded Baus that Chum are a listed species. He said from a biological perspective and Washinton's standpoint and those from FPAC they would like to see the start up on November 1.

Stranz said that based on what we are seeing as far as the dates that they have surveyed that they are not necessarily a Monday/Thursday pattern.

Morrill said no that he could look. He said that he did not know what the pattern was, he said that he knew that they were out there typically a couple of times a week at this time. He asked for TMT to let him do some digging and if he could find the planning forms for the notes in Washington's internal database he would share it for inclusion with the notes.

Norris said that he talked to Rick Heitz this morning and they would be out there next coming Monday.

Stranz confirmed this coming Monday, October 27.

Morrill said okay. He told Norris that it was a little bit of a surprise because there was a survey on October 17, and there was a survey on October 20. He said that he thought there would be a survey towards the end of this week.

Norris said that they would not see anything though. He said that it seemed like Monday after the precipitation arrives would be your most likely chance if you were to confirm any presence of Chum in the Ives/Pierce area.

Morrill said you are still not going to get that unless you have a minimum of 10.5' to 11 tailwater elevation.

Norris said that is if you believe the "if you build it, they will come". We know that if the springs and Hamilton Creek are running, there is habitat available. Currently there is not a lot of access to the lves/Pierce area but there are other areas that the Chum can access at McCord Creek and other locations.

Morrill said that he agreed.

Norris recommended to make the decision today. He said that he was curious if Morrill would support starting at 10.5'.

Stranz said that she wanted to make sure_ She said that it is hard when people start talking over each other. She said it is hard to get everybody's thoughts in a way that we all can hear, so she wanted to give a little bit more space between people finishing their statements. She asked if Morrill had more that he wanted to add.

Morrill said only that it would take a couple of days to recharge the Springs and flow from Hamilton Creek. He said that it may possibly allow some fish but that is the primary issue of making habitat available, which is what the operation is for in the Ives/Pierce area. He said that Washington would still strongly support the 11.3' operation and you have heard the other comments from the other TMT members. He said that said, he was listening.

Van Dyke said he was hearing a lot of what was being said, trying to filter through much of it to keep from reacting in ways that make this a longer conversation than it needs to be. He said that he thought his point earlier about the competing ideas on what presence is, is really kind of standing out a bit right now after the last dialogue. He said that he did not want to go too far there, because it is_yeah, anyway_ He said that he was supportive of what Norris' general principal was there, we should be able to come up with the operation before the end of today, whether it is the November 1 or with the fine tuning requested. He said that he was just trying to emphasize that he thought what Norris suggested made sense. He said that FPAC was still_he was not hearing differently, really, from the broad of course of FPAC discussion that changed what they are supportive of, but he was listening as well, just as Morrill was.

Stranz said that the options that she had heard put on table so far today would be either:

- Start on November 1 with a 10.5', then go to 11.3' on November 4
- Start November 1 with an 11.3'.

Stranz asked if there were any other options that TMT wanted to suggest or consider.

Norris said that he thought that we heard from Moore that he would prefer to start on November 4 with 11.3'.

Stranz said that she had heard that as well. She said that she was just wondering if there was any other options at this point that we wanted to consider before we talk about who wants what. She said that those were the two ideas, she asked if TMT wanted to do the polling.

Cooper said that he thought there were three options. He said that like Norris was saying, that he thought the third option was to wait until November 4 and start with 11.3'. He asked Moore to correct him if he was wrong.

Stranz thanked Cooper for saying it in a way that she heard.

Cooper asked Moore if he captured that correctly.

Moore said that he would be in favor of 10.5' on November 1 and then bringing that to 11.3' by November 4.

Stranz said okay then, just two options.

Norris noted that that, we learned that in the last couple of years, since the March of 2023, that if Hamilton Creek and Springs are running that there is habitat available for those fish at a 10.5' tailwater and have access into Hamilton Creek.

Stranz said okay, well let's start with that one then. She asked if there was any TMT members that had a strong distaste of doing 10.5' on November 1, and 11.3' on November 4.

Washington: Morrill said that Washington would strongly prefer 11.3' to 13.0 on November 1 but they are amenable to going to a 10.5' and stepping up. He said that was why he wanted to listen to the feedback from others. He said that the information that we got from Dittmer suggested a wet November, slightly drier December. His information that he shared was looking at a more typical La Niña event at this point in time. He said that was one of the basic reasons that in the FPAC discussion we came away comfortable with going to an 11.3' to a 13.0 on November 1. He said with respect to his colleagues, as the representatives, that is why he speaks as preferring going to a startup of 11.3'. He said Chum are a listed species, and they understand that there may be some impacts to Moore and the Colville's, but Morrill did not fully understand that so, they are listening to this.

Stranz asked if TMT wanted to talk more to impact to the resident species up in Lake Roosevelt and what it would look like to for those fish if we started with an 11.3' on November 1. She said that she knows that Moore said that it was dry for this time of

year up there. She asked if Moore had not attended FPAC for the FM to ask him questions and understand more.

Colville: Moore said that since yesterday's meeting the Colville had some internal conversations, primarily to do with some of their pelagic feeders. He said that slightly earlier start is going to move things down a bit. He said that he understands the concerns for getting this start for the Chum, that they are beginning to move that direction. He said that he would like to clarify that it is a preference, a strong preference, to start November 4. He said that he was hearing others and their concerns, but that is where it is at for the Colville's right now. He said that he was willing to continue the discussion but feeling the momentum or the temperature of the room, he could see that there are a lot of concerns for starting three days later than not.

Morrill said that he appreciated Moore's comment. He said one of the comments that he had to share with Moore was that typically, either with precipitation and heavy flows out of Hamilton Creek or elevation at 11.3' or better at BON, it takes a day or two to recharge the Springs and get that aquifer growing or going for Chum to home in and spawn in those areas. He said that was one of the concerns. He said that he does not fully understand the implications of that to Lake Roosevelt and he apologized for that. He said that he needed to follow up with Moore to understand that better but that was essentially the basis for Washington's concern and Washington's desire to see. He said given the information that we had at FPAC yesterday, what Dittmer presented, they did not discuss Lake Roosevelt, or concerns with it. So that was not on the table for us to fully address and understand better than what we do right now. He said that was what he wanted to share with the group.

Stranz asked as far as the Springs getting watered up, does that happen at a 10.5' or does it need to be an 11.3'.

Morrill said that he needed to lean towards Norris, and his comments right now, he thought that you would probably get some start to the recharging. He said that Norris could speak to that better than he could.

Norris said that water is coming out of the gravel is already. He said that he has walked out there in mid-October after it had been dry with an 8-foot tailwater and there is water already coming out of the ground. The water coming out of the ground is driven by the water table in the area and is probably already moving, but Hamilton Springs and Hamilton Creek typically need a solid 7-10 days of well above average precipitation to get flowing. He said that he did not know if we have had enough precipitation leading up to this weekend get it flowing. He said that the big uncertainty was how much precipitation we are going to have across November and December, that is probably the biggest unknown. He said that this is a small adjustment to the start of the operation, knowing that we do have habitat available at a 10.5'.

Stranz said that she was hearing strong preferences for both of the operations that we are discussing. But she was also hearing people willing to give to their partners recognizing that there are different interests and needs. So as far as moving forward, we

can either poll on the two or we can just see exactly who thinks what, who is willing to live with what or who.

Norris said that he thought TMT needed to hear from Cooper. Reclamation should probably lead this since the water was being released out of their Project.

Cooper said this had been a great conversation and he appreciated it. He said that, like Stranz, he could hear both sides and he also heard that middle ground. He said that it seems like that middle ground of starting on November 1 at a 10.5' and going up to 11.3' on November 4 may be kind of a middle ground that everyone can live with, but he thought it was a great conversation. He said that it sounded like Moore would be okay with the 10.5 on November 1 and he heard the same from Morrill. He said obviously it would not be ideal for either but that seemed like a good place to start to him.

Stranz asked if it would be a Reclamation decision after hearing what their partners have said. She asked if that was what she was understanding.

Morrill responded to Stranz; he said that he might be able to move this forward. He said given the considerations that that TMT had talked about, he made it clear that Washington's preference is the 11.3' but given the discussions and the concerns and there is some uncertainty of how quickly the Chum will show up, he would be amenable to a start of 10.5' on November 1 and gradually increase it to 11.3' by November 4.

Stranz said okay. She went back to Cooper.

Cooper said he would need help with if it would be Reclamation's decision or what. He thanked Morrill. He said that it seems like we are kind of landing the ship there but_ He asked if Norris had any thoughts from his standpoint.

Norris said that it certainly does save a little bit of water, and it is an operation that we can implement. He said once again, this is suggested operation but it seems to him like it makes good sense to operate this way, with the 10.5' transitioning to and 11.3' on November 4, starting the 10.5' on November 1.

Stranz asked who the suggestion was for.

Norris said for BPA, the Action Agencies (AA). He said the operation is below a Corps project at BON but that water is released from a Reclamation Project upstream with impacts to Colville Tribal resources.

Stranz said so it is an AA decision.

Morrill said that he had one thought to share, he appreciated that and moving it to a 10.5' startup. He said that he thought that we are still eight days out, that water picture could change a little bit between now and then. If it does, the AA would have the opportunity to provide more water sooner, or increase it, that is still an option that could be considered, pending we do see precipitation in the forecast. How much

precipitation remains to be seen, but he would defer to the AA for what they feel comfortable with, what they could support.

Norris said that was how TMT handled that the last time we started at a 10.5'. The precipitation came in a little heavier than previously forecasted and we transitioned sooner than planned to the typical operating range.

Stranz said great. She said so it sounds like, and correct her if she was wrong, that the AA were going to start on November 1 with the 10.5', transition to 11.3' by November 4, and if it turns out that you can transition to 11.3' sooner than the AA will go ahead and do that depending on conditions.

Norris said yes, and they would notify TMT if they were able to implement that.

Morrill said that Washington was supportive of that.

Stranz said that there was no need for a meeting next week and the next session will be on November 5.

- j. TMT Coordinated Chum Operation
 - Start on November 1 with the 10.5' minimum tailwater elevation, transition to 11.3' minimum tailwater elevation by November 4, and if it turns out that you can transition to 11.3' minimum tailwater elevation sooner than the AA will go ahead and do that depending on conditions
- 3. Set agenda for next meeting Wednesday, November 5, 2025

Meeting Location: Microsoft Teams

a. Chum

Today's Attendees:

roddy 5 Attendees.	
Agency	TMT Representative(s)
NOAA Fisheries	
Oregon	Erick Van Dyke
Washington	Charles Morrill
Kootenai Tribe	
Confederated Tribes of Colville Reservation	Dennis Moore
Umatilla Tribe (CRITFC)	Pete McHugh, Tom Lorz
Yakama Nation	
Bureau of Reclamation	Peter Cooper
Army Corps of Engineers	Doug Baus (Chair), Lisa Wright
US Fish & Wildlife Service	
Idaho	Jonathan Ebel
Montana	Brian Marotz
Spokane Tribe	
Nez Perce Tribe	
Warm Springs Tribe	
Confederated Salish and Kootenai Tribes	
Bonneville Power Administration	Tony Norris, Ben Hausmann

Other Attendees (non-TMT members):

COE – Alexis Mills, Kasi Underhill, Tom Conning, Tiffany Stoekig-Dixon, Leah Hamilton, Catherine Dudgeon, Michelle Yuen

BOR - Ryan Fosness

BPA – Tammy Mackey

Washington Ecology - Thomas Starkey

Oregon DEQ - David Gruen

DS Consulting – Emily Stranz (Facilitator), Colby Mills

CorSource – Andrea Ausmus (BPA note taker, Contractor)

PSE – Jessica, Jason Miller

PGE - Phil DeVol

EKI - Eve James, Travis Togo

GCPUD - Eva Stites

AVA – Patrick Maher

Clearing Up – K.C. Mehaffey

Energy EPS – Joshua Rasmussen

Columbia Basin Bulletin - Mike O'Bryant

NPCC - Kate Self

Douglas PUD - Andrew Gingerich

FPC - Erin Cooper, Noah Campbell,

Unaffiliated – Kenneth Curtis, Mike Buchko, Eric Wood