

**Cowlitz Hydroelectric Project**  
**FERC No. 2016**  
**Cowlitz Fisheries Technical Committee**  
**Meeting Summary**

May 5, 2026 from 9:30 am - 3:00 pm

**FTC Representative Attendees**

Ecology: Andrew Luymes  
Tacoma: Melora Shelton  
TU: Jonathan Stumpf  
WDFW: Bryce Glaser

**Additional Attendees**

BPA: Michael Boyles  
Ecology: Anne Baxter, Chad Brown  
LC: Ann Weckback  
LCPUD: Joe First, Laura Wolfe  
LCFRB: Steve Manlow, Steve West  
Tacoma: Jenise Bauman, Matt Bleich, Ben Caviness, Sam Gibbons, Scott Gibson, Matt Peter, Eric Shoblom, Chris Vaughn  
WDFW: Brian Gale, Todd Hillson, Josua Holowatz, Chris Kopack, Peggy Miller, Larona Newhouse, Matthew Siskey, Sean Toomey, Kris Warner, Kevin Young

**Facilitator:** Jennifer Arnold, Reciprocity Consulting, LLC

**Public Attendees:** Randy LeDuc (Coastal Conservation Association), Larry Pryor (Northwest Fisheries Enhancement), Jack Tipping (Coastal Conservation Association)

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**2026 FTC Meeting Dates:** June 2 (in person), July 7, Aug 4, Sep 1 (in person), Oct 6, Nov 3, Dec 1 (in person)

**Review of Agenda and Action Items**

We reviewed the agenda and action items.

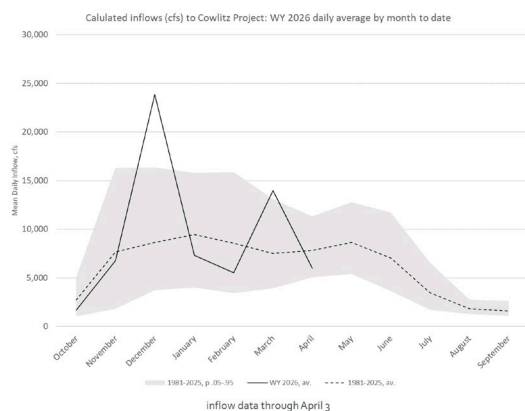
**Approval of Last Month's Meeting Summary**

FTC members reviewed and edited last month's FTC Meeting Summary for clarity. It will be posted on the public website.

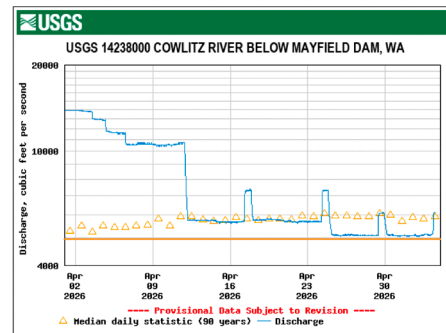
## Updates

### Hydro Operations Update by Melora Shelton (Tacoma) (emailed 5/4)

- Inflows have been well below normal.
- Snowpack is extremely low.
- Tacoma has maintained near full reservoir since the March storms and have transitioned to near minimum flow operations.
- The 10-day forecast is warmer temperatures and negligible precipitation.
- The climate outlook tilts warm and dry through July.



### Outflow



Current (5/4) 6,110 cfs (fish transport flow).  
Spring minimum 5,000 cfs + fish transport flow (12 hrs at 120% if <8,000 cfs)  
No ramp or flow deviations.

### Spring Outlook

- Planned Settlement Agreement Article 13(a) spring flow reduction

## Monitoring & Evaluation (M&E) Subcommittee by Jenise Bauman (Tacoma)

M&E meets monthly and have been discussing the following topics:

- data organization to prep for the Life Cycle Modeling,
- first meeting with the consultant who will lead the Life Cycle Modeling
- Annual Program Review,
- tracking limiting factors analysis for fall Chinook recovery as it connects to adaptive management and hatchery releases,
- Mayfield Net Pens Assessment – Phase II, and
- Transition Plan talks switching from monthly in 2025 to quarterly at in-person meetings in 2026.

More detailed information is covered in the subcommittee meeting summaries distributed monthly to the FTC.

## TWG Subcommittee Update by Jenise Bauman (Tacoma)

TWG meets monthly and have been discussing the following topics:

- operations at Mayfield, CFFF, and Cowlitz Falls Dam,

- evaluation recommendations for 2026, including alternate tagging,
- a review of last year's acoustic telemetry study, which will restart year 2 data collection in June,
- Downstream Adaptive Management Plan revisions,
- juvenile coho aging project to potentially align methods, and
- options for coho parr assessment.

More detailed information is covered in the subcommittee meeting summaries distributed monthly to the FTC.

### Hatchery Associated Production (HAP) Update by Melora Shelton (Tacoma)

The HAP subcommittee has not met and had nothing to report.

### Fish Facilities Update by Eric Shoblom (Tacoma) (*emailed 5/7 - 20260505\_FTC Fish Facilities Update.pdf*)

#### *Separator Returns*

- Currently at the separator, there are mostly spring Chinook, and Tacoma is currently on schedule for broodstock collection.
- Winter steelhead numbers are dropping, and this will be the last week for broodstock collection. Due to lower fecundity, Tacoma needs to collect additional fish for broodstock but should be caught up in the next couple of days.
- Summer steelhead returns are slowly increasing; it is still early in the run. Tacoma is opercle punching returns and recycling them to I-5. They will recycle each fish once, and then they will go to surplus.

See the Cowlitz Weekly Fish Facilities Reports for more detailed information.

#### Cowlitz Release Sites

Currently, all release sites are useable with the exception of the Cispus River. Tacoma is sending some fish to the Copper Canyon Creek site, which places fish closer to the Cispus release site.

#### Capital Projects: Cowlitz Trout Hatchery Remodel

Currently, Tacoma's consultant is working on a series of technical memos. Tacoma provided comments on the draft Incubation memo. The consultant provided Tacoma with additional draft technical memos for review: hatchery building alternative, outdoor rearing, permitting matrix, and water supply. Additional workshops are planned to explore water supply alternatives.

### Mayfield Juvenile Bypass System (JBS) Remodel

- Tacoma finalized the contract with Kleinschmidt consulting to reach 100% design. A kick-off for this phase of design work is planned for May 26<sup>th</sup>.
- The project is currently at 25% design.
- It will go to FTC review when it is at 60% design anticipated for late 2026.

### Satellite Rearing

- Tacoma is finalizing the contract with FSP for engineering and design work at CFFF for the new supply pipeline, Pollution Abatement (PA) pond, and intake blow off system.
- Staff are continuing to work on a list of projects to prepare for operations this fall.

### Mayfield Net Pens by Eric Shoblom (Tacoma)

- Coho were released from the pens on April 27-28.
- They are currently working on the net pen assessment aiming for May 21 for completion.
- They will send out a proposed final DD to FTC on May 26, which is a week in advance of the June 2 FTC meeting. FTC members are encouraged to be in touch with E. Shoblom in advance of the meeting with comments, to the extent possible, so that he has time to incorporate any requested changes and bring them to the meeting for further discussion.
- Tacoma is requesting an expedited timeline hoping for approval of the DD at the June meeting so they can move forward with budgeting and put task orders in place by July 1<sup>st</sup> to keep on schedule with the operations needed to implement the plan. Marking and tagging is scheduled to start in July. The timeline is compressed because the fish were just released April 27-28 and time is needed to complete the assessment to inform the decision.

**Action item:** Tacoma will send the Mayfield net pen assessment and draft DD on May 26, which is a week before the June 2 FTC meeting. FTC members are encouraged to reach out to E. Shoblom in advance of the meeting with any comments or questions, to the extent possible, so that Tacoma can incorporate any changes and come prepared to discuss in the meeting. This will facilitate an expedited timeline for this DD.

### Cowlitz Restoration and Recovery (CRR) 2026 Grant Round by Steve West (LCFRB)

The scheduled site visits last month were cut short due to a four-hour highway closure. The group was still able to visit the Dark Divide project on North Cispus on USFS land. However, the indoor presentations on the other three projects were rescheduled for May 13 with virtual and in-person options. M. Shelton forwarded the invite for that meeting to FTC voting representatives and delegates attending the site visit. S. West and M. Shelton extended kudos to everyone for their flexibility in adjusting the schedule due to the highway closure.

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**CRR 2026: Biennial limit removal by Melora Shelton, Tacoma** (emailed 5/4 DD 2026-04 CRR 2026 award availability DRAFT to FTC.docx)

M. Shelton explained that in 2026 the TPU Board reauthorized the CRR program and lifted the limit of \$3M per biennium. The current CRR grant materials still include that limit. Tacoma and LCFRB are proposing this DD to remove the funding limit for this current grant round. The current CRR grant requests total more than \$4.1M, and the four proposed projects are all strong and all build on previously funded assessment and/or design work. If FTC does not lift the funding limit now, they could either end up only funding three of the four projects or only partially funding the four projects. That is why they recommend lifting the limit for the 2026 grant round and doing so now so that the Technical Advisory Committee and LCFRB Board can plan accordingly in their review process and recommendation. The group reviewed the draft DD at a high level.

M. Shelton and S. Manlow explained that there are pros and cons to removing the funding limit for future years. For example, perhaps the program has evolved and they will continue getting strong applications that exceed the funding limit, in which case it would be advantageous to remove the limit completely. On the other hand, having a limit in place could encourage healthy competition and strong applications overall. They would like more time for the FTC to discuss this before deciding what to do in future years, but they need a decision fairly quickly for this current grant round. For that reason, they are only proposing to lift the limit this year in this DD.

Discussion and Clarification:

- A. Luymes asked that the language describing the decision in the DD be further clarified that this change is just for the current grant round.
- The current limit is \$3M per biennium, and this is the second year in the current biennium.
- B. Glaser understood the timing for this grant round and appreciated that FTC had more time to consider if they want to lift this limit for future years.

**Action item:** FTC members will submit comments on DD 2026-04 by May 18, so that M. Shelton can incorporate changes and send it out to FTC on May 26, one week before the June 2 FTC meeting.

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**Annual Program Review by Eric Shoblom (Tacoma)** (emailed 4/28 DD 2026-02 Annual Program Review Hatchery Production FINAL.docx)

E. Shoblom walked through the proposed final DD and explained this is the third FTC meeting for the Annual Program Review (APR) in addition to the APR meeting on April 22. He read off the decision. No comments were made.

E. Shoblom reviewed the summary of public comments received related to APR, including a comment emailed by L. Pryor on April 28 related to adaptive management. He read this comment in full along with Tacoma's response since FTC had not had a chance to see it yet.

#### Discussion:

- B. Glaser responded that the adaptive management comment could be applicable to fall Chinook, recognizing that their numbers have declined lately. He explained that the other populations referenced by L. Pryor are not showing a decline considering both NOR and HOR returns, nor are other populations providing lower harvest opportunities.
- B. Glaser also responded to the CCA proposal to reduce fall Chinook and summarized what he had heard from the FTC. FTC understands the desire to pivot to a different program, but they want to stay the course to understand the limiting factors analysis before they make a change. He emphasized that fall Chinook are still providing harvest opportunities outside of the Cowlitz and contributing to recovery in the Upper Cowlitz, specifically in the Tilton. There are critical data gaps that they want to address now before any changes are made. However, in the future depending on what they learn, the FTC is open to considering a reduction in fall Chinook production.

FTC members in attendance approved DD 2026-02.

**Action Item:** M. Shelton will send out DD 2026-02 to FTC members not present for a 7-day hold.

E. Shoblom thanked members of the public for providing feedback. He emphasized that the FTC values public participation and encourages questions throughout the year. He invited feedback on this year's APR process:

- M. Shelton recognized that the APR process has evolved over the years. She noted one change this year was that J. Arnold facilitated the public comments and was responsible for documenting them. She felt like this was a good addition for a more consistent experience for the public. She emphasized that Tacoma is open to hearing feedback.
- J. Bauman responded that the APR process and the summary of public comments were clearly presented.

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#### LCPUD Updates by Joe First (LCPUD)

- All units are running and stable.
- The forebay debris removal has been very successful and concluded April 17. They intend to remove debris again next spring.

- They will reinstall the turbidity sensors next week that washed away in the December storms.
  - In mid-July, they will take Unit 2 out of operation for regular maintenance.
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**2026 Spring Flow Reduction by Melora Shelton (Tacoma)** *(emailed 4/28 DD 2026-02 Annual Program Review Hatchery Production FINAL.docx)*

M. Shelton explained Tacoma’s approach with planning for spring flow reductions referencing Settlement Agreement License Article 13(a) that addresses the time period March 1 to June 30.

Tacoma began consulting with FTC on this issue in February with a discussion of their forecast. They shared a draft DD in early April focused on the consultation process without including a specific plan for flow reduction because it was too early to do so. They held a meeting with FTC voting reps and Tacoma’s Hydro Resource Operations manager to talk through Tacoma Power’s framework for making decisions and the forecasting models they use. WDFW and Ecology submitted comments on the draft DD, and M. Shelton sent a revised DD incorporating those comments.

**This updated DD included:**

- Specifics on the proposed Article 13(a) minimum flow reduction (4,500 cfs May 15 – May 28, 4,100 cfs May 28 – June 11, and 3,400 cfs June 12 – June 30).
- Updated Water Year 2026 Conditions
- Updated inflow and refill forecasts with no reduction (refill probabilities, June 30 elevations, and probability traces)
- Planned flow reduction with associated refill forecasts (refill probabilities, June 30 elevations, and probability traces)
- Updated FTC consultation information
- Updated details on coordination
- Clarifications based on specific comments on topics including:
  - Decision process and timing
  - Reduced minimum flow (basement) vs. operational flow
  - Other corrections and clarifications, including under potential impacts
- Some WDFW comments highlighted as discussion topics during the meeting.

M. Shelton explained that the forecasts have been updated since she sent out the draft DD for comment. Previously, the two forecasts were aligned, but now they have diverged. The UT forecast indicates greater chance of drafting, which has led Tacoma’s Hydro Operations team to flag that they might need to move to 3,400 cfs before June 12, as described in the current draft DD. M. Shelton noted that she did not change this in the DD but made a note that this is a possibility.

## Discussion

- How does Tacoma determine fish flows? It is 120% of the mean flow from the day before and is held for at least 12 hours.
- When will fish flows occur? Tacoma will schedule them on Tuesdays. If they have to be changed, they will provide as much notification as possible to the hatcheries. This was added to the coordination section of the DD.
- What are the differences in how the UT and NWRFC forecasts are calculated? This was covered at the meeting with Hydro Resource Operations. At a high level, the NWRFC model is developed by meteorologists, relies on historical data, and does not account for climate change. The NWR forecast uses a recurring neural network and machine learning, it has many inputs including the North American and European models and ground moisture, and it takes into account climate change. The UT model tends to have more variability and can change more frequently. Tacoma has found it is beneficial to use both.
- Does the modeling consider predicted power needs? No, the UT and NWRFC models only forecast water conditions and are not related to power generation or needs.
- B. Glaser asked that if the reduction would have to happen before June 12, could the FTC put limits on how early that reduction could start? M. Shelton responded that the soonest they would start would be May 15. She further explained that the UT model's lowest traces are driving Tacoma's uncertainty. Tacoma will continue to monitor the situation and can share what they are seeing with FTC as noted in the coordination section, but they cannot be any more specific because there is so much uncertainty. M. Shelton emphasized that Tacoma also wants to meet their environmental stewardship objectives, and they value FTC's consultation. If they have to make a different decision than what is described in the DD, then they will let FTC know ahead of time and explain why. B. Glaser said that was helpful clarification.
- FTC voting representatives agreed that the best way to share updates was in an email with an option for a Teams meeting if discussion was desired. M. Shelton emphasized that the option for a meeting would be extended to FTC voting representatives and any advisors that they choose to bring along. B. Glaser asked that the email notifications go to the full WDFW team so that others on his staff could help alert him if there was an important update to track. M. Shelton agreed with this and added these details in the coordination section of the DD.
- Will there be stranding surveys for any change in elevation? M. Shelton explained that there will be stranding surveys any time that Tacoma increases then decreases flows anywhere below 5,000 cfs. To use an unlikely example for clarification, if flows changed from 4,000 cfs to 7,000 cfs, then back to 5,000 cfs, this would be considered normal for the spring and stranding surveys would not be required. If flows went from 4,000 cfs to 7,000 cfs, then down to 4,900 cfs, then stranding surveys would be required. Similarly, if flows went from 3,200 cfs to 4,000 cfs, then back down to 3,200 cfs, stranding surveys would be required. P. Miller asked if stranding surveys were required with small changes like 50 cfs in flow? M. Shelton answered no, small flow changes of that scale would not require stranding surveys.

- S. Gibson explained that over the years, Tacoma has found that there is a high risk of deactivated side channels and exposed gravel bars below 5,000 cfs. A. Baxter and B. Glaser asked if Tacoma can provide information on side channels and at what point they are disconnected. If Tacoma has the elevations where locations have been dewatered or disconnected, they would appreciate seeing that information.
- B. Glaser noted that FTC nor the M&E subcommittee have reviewed the stranding survey study design and that the effects of flushing flows on survival is on the M&E list of study topics included in the M&E plan. He would like to know, which side channels are disconnected, at what elevations, and how are they reactivated with flushing flows?
- S. Gibson explained that they are using an accepted methodology used in the Upper and Lower Columbia. They identify areas with less than 5% slope and side channels to incorporate into the scheduled surveys. They use a 100' x 10' belt transect in areas identified as at risk for stranding. From the early 2000s, they had two sites, now they have more than 12 sites. They continually look for areas to add as gravel bars and side channels change.
- A. Baxter asked about side channels at river miles 42 and 47.5. She said she has no on-the-ground knowledge of these sites but chose them as examples for discussion since they are included in the Settlement Agreement but are not on the map of survey sites in the DD. S. Gibson couldn't speak to these specific sites in the moment, but he did acknowledge that sites change over the years because of changes in the river and that they do continually update their sites. M. Shelton pointed out that there have also been some big restoration projects, which could change the channel and need to monitor stranding.
- B. Glaser acknowledged that Tacoma is using standard methods. However, WDFW would like the M&E subcommittee to review the methods for any deficiencies. They would also like to see a method that is able to extrapolate the results to describe impacts across the system and whether they can be attributed to flow and at what elevations. This would help FTC understand whether to be cautious with flushing flows. He asked if he can get a commitment from Tacoma to bring the stranding survey design to the M&E subcommittee for review and recommendations for improvement?
- M. Bleich responded that Tacoma has a lot of flexibility but not beyond their license requirements. To his knowledge, Tacoma is in compliance with their license with their current approach to stranding surveys. He cannot operate or authorize actions beyond that.
- B. Glaser responded that he does not see it as a compliance issue but that the M&E subcommittee has identified it as a key question in the M&E plan to identify causes of natural mortality and other causes of mortality, such as flushing flows. He emphasized with climate change, there are likely to be more reduced flows, so we will be in this situation more often and more information will be helpful.
- M. Bleich responded that they take the work of the M&E plan seriously but there are many topics on the M&E study list. Tacoma is working on the M&E priorities identified and cannot commit beyond that.

- P. Miller remembered that there was an order in the Settlement Agreement related to stranding surveys and asked if anyone else remembered this. M. Peter responded that there is an order for Tacoma and WDFW to collaborate on stranding surveys, but it is not a directive.
- M. Shelton and S. Gibson responded that Tacoma can include more context on the methods used in the stranding survey reports. P. Miller asked if the explanation of methods could be attached to the DD. M. Shelton said it is not possible because of the timing. They need to send out this DD for the 7-day hold, finalize it, and send it to FERC before May 15.

Tacoma supported DD 2026-04, while other FTC members in attendance WDFW, Ecology, and Trout Unlimited abstained.

FTC discussed what happens next. The DD still documents Tacoma's decision even though other FTC members abstain. Tacoma will follow the decision and coordination as described in the DD. M. Shelton asked that abstaining members add some language in the justification section by the end of the day, if possible, before she sends it out for the 7-day hold as it didn't feel appropriate for her to fill in this section for them.

- P. Miller emphasized that WDFW appreciates Tacoma incorporating most of their comments. Even though they are abstaining from the vote, it wouldn't be accurate to say WDFW doesn't support the decision, rather they choose not to vote.
- J. Arnold emphasized the value of this consultation process noting that she witnessed people throughout asking thoughtful questions and building understanding and trust. As the consultation process continues over the next couple of months, that understanding and trust can grow.
- M. Bleich thanked everyone for being transparent and sharing what's on their mind through this process. He reflected on how important trust and relationships are to FTC's work and that FTC has come a long way.

#### Action Items:

- Abstaining FTC members have the option of sending M. Shelton language to include in the justification section today before the 7-day hold goes out.
- M. Shelton will send out DD 2026-03 to FTC members not present for a 7-day hold.
- S. Gibson will provide information in the narrative for updates on stranding surveys that describe flows below 5,000 cfs at which side channels are deactivated, including current and past years where information is readily available.

#### Public Comment Period #1 - Agenda related

J. Tipping shared several comments and questions:

- request to recycle summer steelhead more than once noting that a fish is worth \$500 or more for the sports fishery

- request to extend the time of recycling
- How many fall Chinook were returned from Mayfield tagging?
- request for an email response from J. Bauman on his proposal
- Why aren't there any comments from the APR meeting in the document summarizing all the public comments?
- Correction to the APR public comment summary – for his comment requesting reduced fall Chinook, strike the phrase “not integrated” as it doesn't apply.

J. Arnold developed the summary of public comments for the APR process. The table that summarizes the comments states at the top that the date refers to the date the comment was first made. She announced throughout the process that even if a person makes a comment multiple times, it would just be recorded once.

E. Shoblom made the correction to J. Tipping's March comment in the APR Summary of Public Comments.

J. Bauman apologized for the delay. She will get him a response from the M&E subcommittee.

J. Holowatz responded that the recycling end date has been extended from August 15 to August 30. They are willing to look into recycling more than twice, while taking into account the condition of fish. They have found when recycling more than twice that the fish often don't look good and the public doesn't want to keep them. He also noted that with the price of gas going up, fish transport gets expensive.

Referring to the last agenda topic, R. LeDuc asked, How will low water affect adult returns? How much will we lose? What was the impact in past low water years, like 2005 and 2015? M. Shelton responded that there are a lot of unknowns, and they are not set-up to quantify those impacts. Tacoma is exercising their license as it was approved to balance their constraints in a low water year. In past low water years, they have reported to FERC as required in their license. She doesn't have the details from past years to share right now.

L. Pryor described conditions on April 11 when he was fishing on the Cowlitz and the river suddenly dropped. He noted the USGS data showed a drop from 10:30 pm to 4:30 am going from 10,700 cfs to 5,800 cfs. When he was out the next day, he saw plenty of fish stranded and dead. He heard in the last FTC meeting that Tacoma wasn't going to do that. He felt this sudden drop was irresponsible.

- M. Shelton responded that what L. Pryor described was a shift from Tacoma's water management mode to water conservation mode. Since it happened at night and above 6,000 cfs, it is not subject to ramping restrictions. Below 6,000 cfs, there is a nighttime ramping restriction of 2" per hour. She pointed out this sudden change during her hydro status update. It can feel abrupt, and it is not typical. However, in this case, it was in compliance.
- S. Gibson asked if L. Pryor had any pictures or documentation of the fish stranded. He did not.

- T. Hillson responded that the flow reduction might have also caught WDFW by surprise as they released 5 fpp on April 15.
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## Topics for June 2, 2026 FTC Meeting on Teams

Potential topics include:

- Follow-up on Spring Flow Reduction
  - Follow-up on Mayfield Net Pen, finalize DD
  - CRR 2026 Funding, finalize DD
  - Fall Chinook Transition Plan topic
  - Fish collection updates
  - Charter Development/Review (TWG or M&E)
  - Usual Updates
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## Public Comment Period #2 – Any topic

R. LeDuc asked, What happens to steelhead carcasses? Can they be used for nutrient enrichment? E. Shoblom responded that spawned steelhead must be destroyed and taken to the landfill because they could carry disease. However, they do use spawned coho, fall Chinook, and other species that don't carry disease or haven't been inoculated for nutrient enrichment.

R. LeDuc asked if there is an issue with small Chinook returning again? He caught a few that were 5-6 lbs., where they used to be 12-15 lbs. E. Shoblom didn't have any information for this year.

R. LeDuc asked if there were any updates about opening up the Lower Cowlitz fall Chinook season. J. Holowatz responded that there were no updates since April 22.

L. Pryor expressed frustration that the fish production plan seemed to be rubber stamped. He emphasized adaptive management and the question, What does success look like? He noted that this question wasn't in the list of APR comments. He emphasized that FTC should shift to a SARs mentality. J. Arnold confirmed that several of his comments captured in the APR Summary of Public Comments did relate to measures success and the importance of SARs.

L. Pryor emphasized the importance of notifying fishers when water flows change suddenly. M. Shelton responded by directing people to Tacoma Power's website that shows River Flows and Lake Levels, which is updated twice a week and has links to the USGS website. The website emphasizes that everyone should remain alert on the river.

L. Pryor emphasized the importance of angler engagement. He noted that FTC has little to none and that they could learn a lot by talking to anglers and guides.

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What went well? What can we change or improve in the future? J. Arnold asked for feedback on how she managed time during the reduced spring flow discussion.

- A. Luymes responded the time management was good. He liked the long discussion. He appreciated the flexibility and time to work through the questions people had. He appreciated the second break afterward.
- J. Bauman agreed that time management was great. The time allows for deep discussion, which can be hard for a group that only meets once a month.
- E. Shoblom echoed that the space for good conversation and listening was appreciated. He observed a lot of listening and sharing. Time for discussion is especially important for heavy topics so people can say what's on their minds.
- J. Arnold shared appreciation for everyone prepping ahead of time, including receiving and incorporating comments, which allowed for deeper discussion.

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### Josua's Inspirational Quote

When speaking to others... "The difference between your intent and impact is significant and you have to be interested in both." Verna Myers