

**Jeffery C. Allen**  
Chair  
Idaho

**Ed Schriever**  
Idaho

**Doug Grob**  
Montana

**Mike Milburn**  
Montana



## Northwest **Power** and **Conservation** Council

**KC Golden**  
Vice Chair  
Washington

**Thomas L (Les) Purce**  
Washington

**Ginny Burdick**  
Oregon

**Louie Pitt, Jr.**  
Oregon

### **Council Meeting Summary** **May 17, 2023** **at Wenatchee, WA and via Webinar**

This is a summary of the Council's May public meeting and the actions the Council decided upon. The meeting agenda, presentation materials; recording of each agenda item during the meeting; and subsequent documentation of any decisions by the Council are posted at <https://www.nwcouncil.org/calendar/council-meeting-2023-05-16/>.

#### **May 17, 2023**

Council Chair Jeffery Allen brought the meeting to order at 8:30 a.m. Council Members Ginny Burdick, Doug Grob, Mike Milburn, Louis Pitt, Thomas L (Les) Purse, and Ed Schriever were in attendance in Wenatchee, WA. KC Golden was in attendance virtually. The next Council meeting is scheduled for June 13-14, 2023, in Victor, MT, and via webinar.

#### **Reports from Committees Chairs and Executive Director**

##### **Fish and Wildlife Committee**

Member Milburn, fish and wildlife committee chair, reported on the fish and wildlife committee meeting held on May 16, 2023.

#### **1. Asset Management Strategic Plan priorities for FY2024 for hatcheries and screens**

Council staff Mark Fritsch with Jason Sweet, Andy Traylor, Eric Leitzinger from Bonneville Power Administration (BPA) presented recommendations from the Asset Management Subcommittee regarding FY 2024 non-recurring maintenance priorities for the Fish and Wildlife Program's hatcheries and fish screens. The recommendations utilized funds from Bonneville's reserves distribution clause for the hatcheries and rate case funds from BP 24 for the screens. The subcommittee sought support to present the recommendation to the full Council in June.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18315/2023\\_05\\_f1.pdf](https://www.nwcouncil.org/fs/18315/2023_05_f1.pdf).

## **2. Update on Prosser Hatchery**

Staff from the Yakama Nation Fisheries Department and Staff from BPA provided an overview of the recently developed facilities at Prosser Hatchery. These facilities have been instrumental in supporting the production goals of coho and Chinook species, and the Yakama Nation's successful operation at Prosser for nearly three decades has demonstrated its effectiveness in producing coho and Chinook while also reconditioning steelhead kelts. The Council recently approved a revised master plan and capital upgrades associated with the project and requested periodic updates as these are implemented.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18313/2023\\_05\\_f2.pdf](https://www.nwcouncil.org/fs/18313/2023_05_f2.pdf).

## **3. Trials and Tribulations: 25 years of Coho Reintroduction in the Methow and Wenatchee Basins**

Presenters Jeff Caisman and Cory Kamphaus discussed the Yakama Nation's successful efforts to reintroduce coho salmon to the Wenatchee and Methow Rivers after their depletion in the 20th century. Through selective broodstock collection and hatchery-reared smolt releases, a locally-adapted, naturally-spawning population has been established. Updates on coho populations and future program directions were provided, emphasizing the alignment with the Council's Fish and Wildlife Program and the restoration of viable anadromous fish populations.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18314/2023\\_05\\_f3.pdf](https://www.nwcouncil.org/fs/18314/2023_05_f3.pdf).

## **4. Okanogan Basin Monitoring and Evaluation Program (OBMEP): Learning from Monitoring**

Presenters John Arterburn, Brian Miller, and Ryan Klett from the Confederated Tribes of the Colville Reservation discussed the Okanogan Basin Monitoring and Evaluation Program (OBMEP). The program focuses on monitoring summer steelhead abundance and habitat changes, providing Viable Salmonid Population (VSP) criteria for habitat performance evaluation. OBMEP's relevance lies in its provision of status and trend data for all listed anadromous fish species in the Okanogan River basin, aiding the Council in tracking the measurable benefits of funded projects on fish, wildlife, and their habitats.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18319/2023\\_05\\_f4.pdf](https://www.nwcouncil.org/fs/18319/2023_05_f4.pdf).

## **5. Update on Concepts for the next Project Review**

Council staff presented their proposed initial draft concepts for modernizing the project review process and requested feedback from the Committee. The update aims to recognize the extensive reviews conducted over the past 25 years for Bonneville direct-funded projects under the Fish and Wildlife Program, acknowledging their scientific soundness and maturity. The intent is to streamline the review process while effectively addressing the complexities and current dynamics of project implementation.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18316/2023\\_05\\_f5.pdf](https://www.nwcouncil.org/fs/18316/2023_05_f5.pdf).

## **Power Committee**

Member Grob, power committee chair, reported on the power committee meeting held on May 16, 2023.

### **1. History of BPA Contracts**

Tim Johnson from BPA's General Counsel's Office provided a broader context on the history of Bonneville's contracts during the Power Committee meeting. This context was essential for understanding the ongoing policy discussions and the development of the post-2028 power sales contracts, which will significantly impact public power resource acquisition in the future. Bonneville is set to release a draft policy record of decision in late July, followed by a stakeholder comment period, with the final policy expected in early 2024.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18317/2023\\_05\\_p1.pdf](https://www.nwcouncil.org/fs/18317/2023_05_p1.pdf).

## **2. Policy Changes in the Buildings Sector in Washington**

Liz Reichart from the Washington Department of Commerce presented the state's commitment to reducing greenhouse gas emissions, with a focus on the buildings sector. She discussed various policies implemented, such as clean buildings standards, building codes, electrification requirements, and incentive programs for efficiency and clean energy investments. These policies create opportunities for energy efficiency but also contribute to increased electricity demand in the region.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18318/2023\\_05\\_p2.pdf](https://www.nwcouncil.org/fs/18318/2023_05_p2.pdf).

## **3. Multi-Metric Approach to Adequacy – Progress Report**

Council staff provided an update on the evaluation of thresholds for the multi-metric adequacy standard. Staff is engaging with the region to determine values, primarily focusing on quantifying regional emergency capabilities as an indicator for potential thresholds. These ongoing engagement efforts aim to provide a recommendation for thresholds to use in advance of the next Power Plan.

For the report and the presentation materials, see [https://www.nwcouncil.org/fs/18320/2023\\_05\\_p3.pdf](https://www.nwcouncil.org/fs/18320/2023_05_p3.pdf).

## **Executive Director Report**

Executive Director Bill Edmonds extended a warm welcome to the newly appointed council member from Washington, Thomas L. (Les) Purse. Edmonds further emphasized the good timing for having a complete F&W committee as the group moves to considering the use of additional Bonneville funds for Asset Management. Executive director Edmonds also highlighted the work around the region of the Council staff. This work is often behind-the-scenes and includes the Power Divisions engagement with integrated resource planning with utilities. Edmonds also discussed staff participation in conferences as an important way to stay current and to engage the region in our work.

## **Council Meeting Agenda Items**

### **1. Program Performance: Overview of Approach and Description of Program Retrospective**

Council Staff Kris Homel, Leslie Bach, and Patty O'Toole provided a status update work related to understanding implementation and performance of the Council's Fish and Wildlife Program. The update focused on the general approach to assessing performance, with a particular emphasis on the Program Retrospective. The presentation highlighted the phases of the performance assessment, the rationale for the retrospective, the format and content of the retrospective, and key examples.

Homel discussed the significant aspects of mitigation responsibility outlined in the Northwest Power Act. This involves mitigating for all hydroelectric facilities in the Columbia Basin, regardless of ownership or size, and implementing both onsite and offsite mitigation measures. The Fish and Wildlife Program calls for mitigating the river in a holistic fashion, with the action agencies playing a key role in using their resources and authority to enhance and protect fish and wildlife. Homel emphasized the importance of considering the program in decision-making processes, ensuring equitable treatment for fish and wildlife. The program involves receiving recommendations from federal and state agencies and tribes, undergoing public review, and ultimately adopting amendments through the Council. Implementation efforts included fulfilling requirements, funding projects, and addressing measures and operations related to the hydrosystem.

Homel provided a background on the Fish and Wildlife Program, highlighting its evolution and substantial development over time through comprehensive strategies. The importance of performance evaluation, as mandated by the Northwest Power Act, was emphasized, with performance aspects incorporated into every program iteration. Homel also discussed recent efforts to understand the outcomes of the program's four decades of investment. The presentation introduced tools such as SPIs and Program Tracker, which contribute to understanding effectiveness, track of progress, support research needs, and serve as a reporting tool.

Homel discussed the complexity of performance assessment in the Fish and Wildlife Program due to the large and geographically diverse Columbia Basin, variable effects of the hydrosystem and land use, changing landscapes, and evolving values. The steps of performance assessment were outlined, including describing program requirements, summarizing implementation efforts, assessing ecological changes, and benchmarks against established goals. The inputs for assessment were assembled by reviewing all program documents and organizing measures consistently across programs.

Homel provided a timeline of the Fish and Wildlife Program's development, highlighting key milestones and accomplishments. In the 1980s, the program established flow,

reservoir, and passage measures as constraints on hydrosystem operations and power planning, focused on preventing ESA-listing of weak stocks, and fostered broad regional collaboration. The 1990s saw the implementation of multiple program parts addressing production, habitat, survival, harvest, system integration, and resident fish and wildlife. In the 2000s, subbasin plans were adopted, and in the 2010s, addendums were made to further define goals, objectives, strategy performance indicators, and near-term priorities.

Members Allen and O'Toole expressed their gratitude to Leslie Bach for her contributions to the Council. O'Toole further commented that as the Program moves forward, it is necessary to define its essence considering its extensive history of four decades. They emphasized the importance of understanding the narrative that the Program aims to convey.

Presentation materials are at: [https://www.nwcouncil.org/fs/18305/2023\\_05\\_1.pdf](https://www.nwcouncil.org/fs/18305/2023_05_1.pdf).

## **2. WA House of Representatives Member Joe Fitzgibbon on Energy and Climate Policy Developments**

Representative Joe Fitzgibbon, House Majority Leader of the Washington House of Representatives, discussed Washington's commitment to reducing greenhouse gas emissions and regional collaboration for economic opportunities in energy efficiency, clean power resources, and electrification.

Since 2019, Washington has rapidly adopted and implemented policies, focusing on emission reduction goals, making big investments in energy infrastructure, and maintaining resource adequacy. The state has shown leadership in long-term planning, actively moving away from fossil fuels and promoting wind and solar growth. The Clean Energy Transformation Act requires complete decarbonization of the electricity system by 2045, with a requirement for utilities to eliminate fossil fuels from the grid by 2030. Additional acts, such as the Clean Buildings Act and Appliance Efficiency standards, promote energy-efficient practices and appliances.

Fitzgibbon explained that in 2020, Washington enacted zero emissions vehicle standards, contributing to increased demand on the electric grid. In 2021, two landmark laws were passed: the Clean Fuel standards and the WA State Climate Commitment Act, both aimed at reducing greenhouse gas emissions. Implementation efforts were prioritized in 2022, focusing on the Clean Building Act, streamlined permitting processes for clean energy projects, and enhanced transmission planning. Resource adequacy requirements were strengthened to avoid the risk of rolling blackouts.

Fitzgibbon mentioned that Washington aims to be a partner for heavy industry, promotes solar power projects, and supports communities that traditionally have limited access to new technology. The state receives federal and state funding to support clean policies and emphasizes energy efficiency as a cost-effective means of reducing emissions and minimizing environmental impact. Demand response and optimizing heavy industry production processes are seen as crucial for cost reduction and reliability. Fitzgibbon concluded by recognizing BPA and the Council as essential partners in decarbonizing industry and designing power contracts. Washington is actively working to qualify for federal policies related to energy infrastructure.

Member Burdick asked about navigating the political challenges posed by large refineries and heavy industries. In response, Fitzgibbon acknowledged the difficulty but highlighted the successful partnerships formed with major emitters and their authentic commitment to carbon pricing. Fitzgibbon highlighted that compromises were made, such as providing 100% free allowances, to kickstart the process, although long-term sustainability is a concern. Fitzgibbon emphasized the need for future investments in decarbonization technologies. Member Grob asked about prospects for landfill gas capture and Fitzgibbon expressed enthusiasm for its use as renewable energy and the need for increased production. He mentioned that Washington excluded landfills from its policy but adopted a separate approach based on Oregon's model. Finally, Fitzgibbon addressed a question by Member Schriever regarding the difficulty in building out new electric infrastructure. He acknowledging some community pushback to rapid development and emphasized the importance of considering visual impacts and mitigating concerns through active community engagement.

Presentation materials are at: [https://www.nwcouncil.org/fs/18304/2023\\_05\\_2.pdf](https://www.nwcouncil.org/fs/18304/2023_05_2.pdf).

### **3. PNUCC Northwest Regional Forecast**

Jennifer Light, Council's Director of Power Planning Division, introduced Crystal Ball, Executive Director, Aliza Seelig, Analytics and Policy Director from Pacific Northwest Utilities Conference Committee (PNUCC), and Gillian Charles from Red Kite Consulting to discuss the release of the annual update to the Northwest Regional Forecast (NRF). The report summarizes the region's projected loads and resources for the next decade from the utilities' perspective.

Seelig highlighted key takeaways from the 2023 forecast, including a significant load growth expected in the next five years, driven by new industrial customers' development plans. Energy efficiency and demand response are crucial in managing this growth,

while renewables and energy storage play dominant roles in future plans. Transmission enhancements will be necessary to accommodate increased demand.

Charles presented the load forecast comparison between 2022 and 2023, showing rapid growth projection until 2032 in annual energy and peak hours. Utilities expect varying degrees of load growth, with some anticipating higher demand due to the adoption of electric vehicles. Climate change effects have influenced load patterns, increasing summer peaks and decreasing winter peaks for many utilities. Charles emphasized the strong foundation of hydropower and energy efficiency, with hydropower contributing more than half of the total utility generation, even in low water conditions. Clean energy resources constitute nearly 70% of the total annual utility generation. The forecast predicts a reduction of over 950 MW in peak demand by 2033, representing a 35% increase compared to winter program projections.

Seelig discussed significant changes in the trend of summer peak demand, with higher summer capacity resources needed to meet electricity demand compared to winter. Summer peak hour loads are increasing at a faster rate. These projections are based on fixed assumptions and the peaking capability of generating resources.

Ball emphasized the importance of transmission solutions, regional coordination, and federal funding for resource adequacy and reliability. The 2023 Forecast highlights a rapidly growing load, with energy efficiency, demand response, renewables, and energy storage playing significant roles. Monitoring deficits and trends are crucial for reliability, and coordination and innovation are essential for maintaining a reliable interconnected grid.

Member Milburn expressed concern about states implementing electrification requirements without ensuring sufficient electricity availability. Member Burdick asked about specific efficiency and demand response measures, to which Ball and Seelig responded with some details from the data. Member Schriever highlighted substantial growth and asked about the contribution of electrification, climate change, and industrial loads. Ball mentioned evolving data, and Charles noted that most of the growth was attributed to new industrial loads.

Presentation materials are at: [https://www.nwcouncil.org/fs/18307/2023\\_05\\_3.pdf](https://www.nwcouncil.org/fs/18307/2023_05_3.pdf).

#### **4. Comments from Steve Wright on Resource Adequacy**

Jennifer Light, Council's Director of Power Planning Division, introduced Steve Wright sharing his perspectives on the importance of regional resource adequacy. Wright,

former Bonneville Administrator and Chelan County PUD General Manager, shared his insights on regional resource adequacy. He emphasized that resource adequacy is the most important issue for consumers, as they prioritize affordable power.

Wright expressed concerns about the Council's plan, particularly that important elements of the strategy such as the role of reserves are not easily understood from reading the plan strategy. He highlighted the challenges of new large industrial data center loads, electrification, need for transmission, and potentially supply issues with renewable resources. He stressed the need for a more comprehensive approach in the Council's plan, with specific attention to reserves and the increasing demand for dispatchable generation backup.

Wright highlighted the Council's work around the multi-metric approach to adequacy as cutting edge.. He emphasized the importance of energy efficiency in addressing extreme weather conditions. He presented a brainstorm of potential future roles for the Council, including integrating short and long-term resource adequacy, implementing a management dashboard for tracking plans, supporting gas-electric coordination, and conducting scenario analysis to inform key legislative and regulatory decisions.

Steve expressed his pride in being involved in the Northwest power system and highlighted the significant environmental advantages it offers. He mentioned that the country looks to the Northwest as a model for enhancing their own power systems. Steve emphasized the importance of transitioning to clean energy, highlighting its tremendous significance in addressing environmental concerns.

Presentation materials are at:

[https://www.nwcouncil.org/fs/18306/2023\\_05\\_4.pdf](https://www.nwcouncil.org/fs/18306/2023_05_4.pdf).

## **5. Update on Upper Columbia Programmatic Habitat Project**

Council Staff Mark Fritsch introduced Sarah Walker and Tracy Bowerman from the Upper Columbia Salmon Recovery Board (UCSRB). UCSRB's mission is to restore viable populations of salmon and other at-risk species in the Upper Columbia region through collaborative efforts and wise resource management. Walker provided an overview of the Upper Columbia region, its endangered and threatened species, and the Upper Columbia Programmatic that prioritizes restoration actions. Notable accomplishments include barrier removal, stream accessibility, riparian treatment, floodplain restoration, water conservation, and fish screen installations.

Bowerman discussed specific projects in the Wenatchee and Methow Subbasins, focusing on restoring altered spawning/rearing reaches, increasing rearing habitat, and improving water conservation. Projects like Merritt Oxbow and Barkley Bear demonstrated successful outcomes in creating side channels, reconnecting oxbows, enhancing off-channel habitats, and converting irrigation ditches. Bowerman mentioned the need for separate funding for monitoring and evaluation (M&E) but highlighted collaboration between UCSRB and BPA in summarizing M&E investments.

Walker acknowledged the challenges faced by UCSRB but highlighted the success of implementing complex projects and the importance of prioritization and flexibility. She presented the future implementation plan for 2023-2027, outlining key projects for fish passage restoration, floodplain reconnection, riparian habitat restoration, and fish screening.

Overall, the presentation provided an understanding of UCSRB's mission, accomplishments, challenges, and future plans in habitat restoration in the Upper Columbia region.

Presentation materials are at:

[https://www.nwcouncil.org/fs/18308/2023\\_05\\_5.pdf](https://www.nwcouncil.org/fs/18308/2023_05_5.pdf).

## **6. Hanford Reach Fall Chinook Protection Program**

Stacy Horton, Washington Policy Analyst/Biologist, introduced Peter Graf, Senior Biologist at Grant County Public Utility District, who presented the Hanford Reach Fall Chinook Protection Program (HRFCPP). The HRFCPP is a successful example of balancing competing resource interests by providing flow protections based on the life-cycle of fall Chinook. Specific flows are managed to protect each stage of the freshwater life of fall Chinook in the Hanford Reach, resulting in enhanced stock protection. Graf provided an overview of the program's history, including its development and milestones such as the Vernita Bar Settlement Agreement in 1988 and the signing of the HRFCPP in 2004.

Graf discussed the pre and post-hydrosystem water flow for the Hanford Reach and emphasized the importance of flow protections guided by the salmon life-cycle. He explained the November spawning and pre-hatch studies conducted by HRFCPP to ensure salmon spawn in areas that remain wet throughout the winter to prevent egg mortality. The program implements a water discharge of 70cfs during the egg incubation phase. The emergence and rearing phase focuses on studying fish behavior, such as juveniles emerging, rearing, and feeding along the shoreline, while ensuring appropriate

flow protections. Graf highlighted the learning curve regarding compliance during the emergence and rearing periods, noting improvements in hitting targets over time.

The program's flow protections and efforts have resulted in increased egg-to-smolt survival and have generally met the escapement goal of 31,100. Graf concluded that the HRF CPP's success serves as a model for achieving a balanced approach when stakeholders collaborate and coordinate. He emphasized that active coordination and collaboration are crucial for the continued success of the program, which has not only improved production in the Hanford Reach but also significantly contributes to the harvest.

O'Toole emphasized that the Hanford Reach Fall Chinook Protection Program (HRF CPP) serves as an excellent example of the Fish and Wildlife Program focus on not protecting and mitigating not only listed stocks but also non-listed stocks, showcasing its comprehensive approach. O'Toole further emphasized the Council's call for federal agencies to uphold their agreements and continue meeting the program's terms over time, ensuring the long-term success of conservation efforts. Member Pitt Jr. expressed his gratitude for the program. Member Schriever asked regarding the data pre-dam, Graf mentioned that it's hard to get data that far back in time.

Presentation materials are at:

[https://www.nwcouncil.org/fs/18322/2023\\_05\\_6.pdf](https://www.nwcouncil.org/fs/18322/2023_05_6.pdf).

## **7. Icicle Creek Workgroup**

Stacy Horton, Washington Policy Analyst/Biologist, introduced Tom Tebb, Director of the Office of the Columbia River, Washington State Department of Ecology (IWG Co-Convener) who introduced Mike Kaputa, Director, Chelan County Natural Resources Department (IWG Co-Convener) Brock Hoenes, Regional Director, Washington Department of Fish and Wildlife Greg McLaughlin, Program Director, Washington Water Trust David Child, Leavenworth Fisheries Complex Project Manager, US Bureau of Reclamation Chuck Brushwood, Fish and Wildlife Policy Advisor, and Dave Blodgett III from Colville Confederated Tribes to will discuss collaborative solutions to water management in the Icicle Creek Watershed.

Tebb provided an overview of Icicle Creek, highlighting its location in Chelan County, Washington. Tebb mentioned that the infrastructure in the area is deteriorating and emphasized the need for funds to address pressing issues.

Kaputa discussed the background of the project, describing it as an integrated water resource strategic project. He outlined the problems faced, including low streamflow, unmet obligations to tribes, irrigation and domestic water supply needs, and litigation. However, he also highlighted the opportunities available, such as existing water storage in Alpine Lakes Wilderness and the presence of motivated participants. The collaborative effort involves various stakeholders, including Ecology's Office of Columbia River and Chelan County, working through the Icicle Workgroup (IWG) advisory group to resolve issues and find alternative solutions to litigation.

Brushwood and Blodgett III provided information on the IWG Members and the purpose of the Icicle Creek Work Group. The goal of the group is to develop a comprehensive Icicle Strategy through a collaborative process that aligns with guiding principles such as adequate streamflow, sustainable hatchery operations, meeting treaty and non-treaty harvest rights, improving agricultural reliability, enhancing habitat, and complying with state and federal laws. They presented various strategies and projects aimed at water management and habitat improvements, including conservation, groundwater augmentation, modification of storage, fish passage and screening, and tribal fishery enhancements.

Hoenes presented completed and near-term projects, highlighting efforts in water conservation and efficiency, municipal and domestic initiatives, as well as irrigation district projects. These projects included pipe installation, flume replacements, riparian improvement, sediment reduction, and fish passage enhancements. The focus was on achieving water savings, improving habitat, and meeting the objectives of the Icicle Strategy.

Child discussed the relevance of the Leavenworth National Fish Hatchery (LNFH) projects to the Icicle Strategy's guiding principles. These principles encompassed aspects such as streamflow, hatchery sustainability, tribal harvest, municipal supply, agricultural reliability, and habitat improvement. The presentation specifically highlighted the Surface Water Intake Fish Screens and Passage Project (SWISP) and pipeline rehabilitation, as well as the implementation of circular tanks for water conservation and fish health at the hatchery.

Brushwood and Blodgett III further explained the Pump Exchange project by Cascade Orchard Irrigation Co., which aimed to enhance irrigation efficiency and instream flow. Another project, the Eightmile Lake Dam Rebuild and Restoration, explored options to meet safety requirements while considering the flexibility of existing storage and the restoration of the lake to its historical elevation. Throughout the presentations, the

importance of collaboration, funding, and addressing the critical issues faced by Icicle Creek were reiterated.

Presentation materials are at:

[https://www.nwcouncil.org/fs/18309/2023\\_05\\_7.pdf](https://www.nwcouncil.org/fs/18309/2023_05_7.pdf).

## **8. Council Business**

### **Approval of April 2023 Council Meeting Minutes**

Member Burdick moved that the Council approve for signature of the vice chair the minutes of the April 2023 Council Meeting, held via webinar, as presented by staff.

Member Schriever seconded.

No discussion.

Voice vote – all in favor, none opposed.

Motion was approved.

The approved minutes of the April 2023 Council meeting and other materials from that meeting are at [https://www.nwcouncil.org/fs/18310/2023\\_05\\_8minutes.pdf](https://www.nwcouncil.org/fs/18310/2023_05_8minutes.pdf).

### **Council decision to release for public comment the draft Council budget for FY2025 and FY2024 revised**

Moved the Council approve the release of its draft fiscal year 2025 and fiscal year 2024 revised budget for a 43-day public comment period through June 30, 2023 as presented by staff.

Member Schriever seconded.

No discussion.

Voice vote – all in favor, none opposed.

Motion was approved.

Materials are at: [https://www.nwcouncil.org/fs/18311/2023\\_05\\_8budget.pdf](https://www.nwcouncil.org/fs/18311/2023_05_8budget.pdf).

### **Authorize contract amendment for PSR cloud computing services**

Member Burdick moved the Council to authorize to amend the existing contract (C2023-30) with PSR for cloud computing support services in an amount not to exceed \$75,264. This covers the annual server fee (\$30,240) to be renewed in June 2023 and additional

cloud computing costs support ongoing usage and enhancement of the GENESYS tool in FY 2023 (\$45,024) as presented by staff.

Member Grob seconded.

No discussion.

Voice vote – all in favor, none opposed.

Motion was approved.

Materials are at: [https://www.nwcouncil.org/fs/18321/2023\\_05\\_psr.pdf](https://www.nwcouncil.org/fs/18321/2023_05_psr.pdf).

### **Authorize contract to update Council's industrial energy efficiency model**

Moved the Council authorize to contract with Cadeo Group LLC in the amount not to exceed \$67,500 to develop a new energy efficiency model for the industrial sector as presented by staff.

Member Grob seconded.

No discussion.

Voice vote – all in favor, none opposed.

Motion was approved.

Materials are at: [https://www.nwcouncil.org/fs/18312/2023\\_05\\_eemodel.pdf](https://www.nwcouncil.org/fs/18312/2023_05_eemodel.pdf).

### **Public Comments**

Shawn Young, Kootenai Tribe of Idaho, Director of Fish and Wildlife Department  
Young revisited the hatchery asset exercise sent to Kootenai Tribe of Idaho staff. Young noted the table of asset management requests was incomplete and more coordination between Bonneville, Council and the Kootena Tribe of Idaho was needed.

Chair Allen adjourned the meeting at 3:46 p.m.