



REGULAR MEETING OF THE BOARD OF DIRECTORS
AGENDA
CASCADE WATER ALLIANCE
Held at Cascade's Office and Via Zoom
October 23, 2024
3:30 PM

	<u>Page</u>
1. CALL TO ORDER	
2. ROLL CALL	
3. PUBLIC COMMENT	
4. EXECUTIVE SESSION	
5. APPROVAL OF AGENDA	
6. CHIEF EXECUTIVE OFFICER'S REPORT	<u>3</u>
7. CONSENT ITEMS	
a. Board Meeting Minutes for September 25, 2024.	<u>16</u>
b. Motion to authorize the Chief Executive Officer to execute a contract with Tetra Tech Inc., to provide services in updating Members' risk and resiliency assessments and emergency response plans in an amount not to exceed \$350,000.	<u>19</u>
8. OTHER ACTION ITEMS	
a. Motion to authorize staff to increase the contract budget with Marketplace Events from \$15,000 to \$20,000 for expanded Cascade activities at the 2025 Northwest Flower and Garden Festival.	<u>21</u>
9. STAFF PRESENTATIONS	
a. Wholesale Contracts Status Update – <i>No materials in packet.</i>	
b. Lake Tapps Projects Update	<u>23</u>
10. COMMITTEE REPORTS	
a. Executive Committee – <i>no meeting held.</i>	
b. Finance and Management Committee – <i>no meeting held.</i>	
c. Public Affairs Committee – <i>no meeting held.</i>	
d. Resource Management Committee – <i>October 10, 2024.</i>	<u>42</u>

11. NEW BUSINESS

12. NEXT REGULAR MEETING – *November 20, 2024 – Cascade’s Office or Via Zoom – 3:30 p.m.*

13. ADJOURN

NOTE: AS ALLOWED BY STATE LAW, THE BOARD OF DIRECTORS MAY ADD AND TAKE ACTION ON ITEMS NOT LISTED ON THE AGENDA.



MEMORANDUM

DATE: October 23, 2024

TO: Penny Sweet, Chair
Board of Directors

FROM: Ray Hoffman, Chief Executive Officer

SUBJECT: Chief Executive Officer's Report

Administration, Finance, and Economics

- Arbitrage rebate calculations were completed in October 2024 on the 2014 and 2019 Cascade revenue bonds. No rebate liability was due.
- The Office of the Washington State Auditor (SAO) began Cascade's 2023 Accountability audit in October, which includes a review of the financial statement audit report. The SAO will present the results of the audit later this year.
- Cascade's wellness program participated in the Association of Washington Cities' (AWC) Step to the Summit challenge campaign this October, encouraging employees to increase their steps and providing them with wellness information. The Campaign is part of the wellness committee's ongoing pursuit to meet the AWC's Employee Benefits Trust WellCity Award standard requirements necessary to win the WellCity Award next year.
- Cascade purchases health insurance through the AWC. Cascade had budgeted a 10% increase. In October, the AWC announced their 2025 rate increases of 7.3%.
- Regional Capital Facilities Charges (RCFCs) through the first three quarters of the year are still off track to meet the 2024 budget expectations. There have been 789 net RCFCs reported with 2 member reports not yet received. The rate forecast has been revised to reflect a reduced growth forecast of 1,150 for each year of the next biennium, down from 1,300 this year.
- Staff met with Cascade's bond advisors in October to discuss future financing needs and our current bonds. Cascade's 2014 bond issue, ~\$15 million outstanding, is callable and there is a slight net present value to refinancing the bonds now. Cascade staff are still evaluating internally whether to move forward with a refunding issue or to use operating reserves to pay down the debt. However, given the current interest rates received from King County on the reserves and the minimal savings in a bond refunding, no action is anticipated at this time.
- Puget Sound Energy and BrightNight announced in September that their battery storage project is going forward. Cascade granted a Right-of-Way (ROW) transmission easement to the battery energy storage system provider in 2022 and amended it earlier this year. Construction is anticipated to begin in early 2025. Cascade will receive \$1.29 Million upon commencement of construction as compensation in the amended transmission easement. In addition, Tenaska, another battery storage company has also approached Cascade for an easement.

Capital Projects and Operations

- The Lake Tapps Reservoir elevation is 541.67' as of October 14. Cascade closed its headgates and shut off water diversion from the White River to support Phase 3 of the Mud Mountain Dam Fish Passage construction. The headgate is to remain shut off until January 31, 2025. Cascade raised the lake elevation as high as possible prior to shutting down the diversion to minimize impacts to the summer recreation level.
- Phase 3 construction is progressing. The contractor (Kiewit) is working on completion of the cofferdam installation, performing fish rescue between the cofferdam and Cascade's headgates and is scheduled to begin the demolishing of the existing Cascade pedestrian bridge on October 15. Kiewit is expected to allow Cascade to divert up to a minimum of 250cfs to Cascade's flowline by January 31, 2025, to allow Cascade the ability to perform spring refill of the lake.
- Cascade anticipates the following 2024 planned outage projects will proceed, and a majority are anticipated to be completed before the November meeting of the Board:
 - Headworks – Headgate Floor Repair: Construction is scheduled to begin the week of October 21 with an anticipated duration of 10 working days.
 - Headworks - Concrete Flume Vegetation Management: Vegetation management for the entire 2-mile length of the concrete flume is scheduled to begin the week of October 14 and should be complete in approximately 10 working days.
 - Valve House - Exterior Stairs for Valve Chamber Access: Construction is scheduled to begin the week of October 14 with an anticipated duration of 10-15 working days.
 - Valve House – Hydraulic Hose Replacement and Position Indicator Replacement and Calibration: Position indicators and hydraulic hoses were installed for both 66-inch cone valves on October 11. Cascade anticipates completing electrical installation for the new position indicators and calibration to be complete the week of October 28. This should be the final improvement in a long list of projects completed for the valve house over the last 6-8 months. At this time, the Valve House appears to be fully functional and can be placed back into service under normal operating conditions at the conclusion of the outage in January of 2025.
 - Fish Return Road – Emergency Repair: Engineering Design Plans are scheduled to be final the week of October 14. Plans will be issued to contractors for quotes the week of October 21, with construction anticipated to begin the week of November 4. Cascade anticipates 5-10 working days for the repairs.
- Cascade staff met with the Washington State Department of Transportation (WSDOT) on September 27 and again on October 7 regarding the I-90 Lewis Creek Fish Passage Project / Bellevue Issaquah Pipeline – (BIP) Relocation. During the September 27 meeting, WSDOT provided Cascade with a draft agreement and cost estimate for review. Cascade returned comments on October 4 and met with WSDOT on October 7 to review Cascade's comments. Cascade is awaiting WSDOT's response. WSDOT anticipates issuing a notice to proceed with the selected design-build Contractor (Atkinson Construction) on October 28. The agreement provides reimbursement terms and conditions for a limited scope of work to enable hanging the Bellevue Issaquah Pipeline from the state's bridge. Assuming mutual agreement to the terms, Cascade anticipates requesting the Board to authorize the CEO to enter into an agreement with WSDOT at the November meeting of the Board.

Phase 3 Construction Photos



Tacoma-Cascade Pipeline (TCP) Project

- On October 16, Cascade hosted a TCP informational meeting for consultants. The purpose of the meeting was to provide general information about the project, as well as potential consultant opportunities associated with the project.

Water Efficiency

- Cascade and Issaquah are working with the U.S. Environmental Protection Agency (EPA) to research the long-term performance of the Z-Home development in the Issaquah Highlands. Cascade helped the project achieve “WaterSense New Homes” certification in 2012. In 2014, Cascade collected the water use data from each home and surveyed all homes to learn if homeowners were satisfied with the water fixtures and appliances. Customers were overwhelmingly positive about their homes. Cascade is now working with Issaquah and the EPA to repeat the research. A case study will be produced and published when the work is finished.
- Cascade participated in Issaquah Salmon Days in October. Approximately 3,000 people visited Cascade’s water wall and station during the two-day event, learning about Cascade and water conservation.
- Cascade continues its fall series of Cascade Gardener classes and recently added an additional class due to customer response.
- Cascade continues to work with the King County Climate Office on the possibility of water and energy retrofits for low-income residents. King County is currently working on a draft memorandum of agreement for Cascade’s review.
- Cascade continues to meet with the King County Housing Authority on the possibility of Cascade-provided water fixture retrofits, irrigation upgrades, and landscape and irrigation training for Housing Authority staff for 2025.
- Cascade continues to develop materials for its upcoming turf removal program.
- Cascade’s We Need Water social media platforms continue to receive thousands of engagements and adds new followers each month.

Intergovernmental and Communications

- At the Board’s direction, Cascade staff are preparing draft letters to Seattle Mayor Harrell and Seattle Public Utilities in response to Mayor Harrell’s letter regarding wheeling that he sent to the Cascade Board. The Public Affairs Committee will review the draft letters at its November meeting.
- Cascade staff have been facilitating meetings with the five Cascade members (Bellevue, Kirkland, Redmond, Issaquah and Sammamish Plateau Water) that are or were members of the East King County Regional Water Association (EKCRWA) in response to Seattle Public Utilities’ request for commitments to participate in the Snoqualmie Aquifer Project water rights study. The focus of the meetings to date has been information sharing and gathering documents that will help members define their interests as well as the potential advantages and disadvantages of participating.

Planning

- Cascade staff met with the Department of Health (DOH) regarding its Water System Plan (formerly called the Transmission & Supply Plan). Because new supply contracts with Tacoma will significantly impact the content of the Water System Plan, Cascade requested

an extension of its next 10-year Plan, which is currently due March 14, 2025. The DOH understands that the new contracts are still under negotiations and that 2-3 years of planning for the Tacoma-Cascade Pipeline (TCP) project is a necessary next step. Given this, the DOH has approved an extension for a comprehensive Water System Plan until the TCP project planning work is completed. In the interim, the DOH has asked for a “limited Water System Plan update,” which Cascade expects to submit in the first half of 2025.

Attachments

1. Budget to Actual Expenditure Report through September 30, 2024.
2. Statement of Revenues and Expenditures through September 30, 2024.
3. Statement of Net Position as of September 30, 2024.
4. Contract Status Summary.
5. Monthly Warrants Listing.
6. Monthly Treasurer’s Report as of September 30, 2024.

Cascade Water Alliance
 Budget to Actual Expenditure Report
 January 1- September 30, 2024
 75% of the year completed

Administration		Budget		Actual		Balance		% Expended
Salaries	\$	1,374,112	\$	1,248,211		125,901		90.8%
Benefits		291,677		290,588		1,089		99.6%
Wellness program		1,000		80		920		8.0%
Prof. Fee (Technical)		167,000		40,708		126,293		24.4%
Prof. Fee (Legal)		597,450		398,489		198,961		66.7%
Prof. Fee (Audit)		86,555		76,192		10,363		88.0%
Prof. Fee (Other)		50,000		780		49,220		1.6%
Seismic Resillency		100,000		0		100,000		0.0%
Meetings Expense		11,000		5,794		5,206		52.7%
Telephone/Internet		45,000		24,869		20,131		55.3%
Office Rent		315,393		72,219		243,174		22.9%
Office Supplies Admin.		15,000		5,467		9,533		36.4%
Equip. and Furniture		10,000		5,204		4,796		52.0%
Bank Fees		600		180		420		30.1%
Dues & Subscriptions		25,000		18,487		6,513		73.9%
Taxes/Licenses		15,000		8,901		6,099		59.3%
Travel		10,000		4,062		5,938		40.6%
Professional Dev.		10,000		5,143		4,857		51.4%
Computer Equipment		31,000		30,332		668		97.8%
Software Licenses		52,000		51,339		661		98.7%
Postage & Delivery		3,000		1,349		1,651		45.0%
Printing & Repro.		5,000		3,729		1,271		74.6%
Insurance		180,427		165,875		14,552		91.9%
Contingency		369,000		0		369,000		0.0%
Total	\$	3,765,214	\$	2,457,998	\$	1,307,216		65.3%

Debt Service		Budget		Actual		Balance		% Expended
Bond Debt Service		10,795,666		10,794,166		1,500		100.0%
Total	\$	10,795,666	\$	10,794,166	\$	1,500		100.0%

Conservation		Budget		Actual		Balance		% Expended
Salaries	\$	143,077	\$	77,805	\$	65,273		54.4%
Benefits		38,176		18,359		19,817		48.1%
Prof. Fee (Technical)		25,000		17,943		7,058		71.8%
Prof. Fee (Legal)		1,000		0		1,000		0.0%
Dues & Subscriptions		5,500		709		4,791		12.9%
Rebate Reimb. Com.		115,000		78,621		36,379		68.4%
Irrigation Audit		15,000		1,339		13,661		8.9%
Turf Removal Rebates		50,000		15,550		34,450		31.1%
Comm. and Public I		375,000		307,693		67,307		82.1%
Misc. Serv. and Sup.		38,000		23,005		14,995		60.5%
Total	\$	805,754	\$	541,024	\$	264,730		67.1%

Com. and Intergovern		Budget		Actual		Balance		% Expended
Salaries	\$	144,968	\$	121,865	\$	23,104		84.1%
Benefits	\$	33,138		27,897		5,241		84.2%
Special Events		35,000		28,561		6,439		81.6%
Prof. Fee (Other)		165,000		145,090		19,911		87.9%
Sponsorships		30,000		15,650		14,350		52.2%
Comm. and Public I		260,000		108,745		151,255		41.8%
Total	\$	668,106	\$	447,807	\$	220,299		67.0%

Cascade Water Alliance
 Budget to Actual Expenditure Report
 January 1- September 30, 2024
 75% of the year completed

Operations-General		Budget		Actual		Balance	% Expended
Wholesale Water	\$	24,402,498	\$	19,837,180	\$	4,565,318	81.3%
Salaries		52,059		18,409		33,649	35.4%
Benefits		8,967		4,264		4,703	47.6%
BIP O&M		65,000		46,869		18,131	72.1%
Pipeline Prop. O&M		70,000		2,237		67,763	3.2%
PWTF Loan Debt		39,868		39,868		(0)	100.0%
Total	\$	24,638,392	\$	19,948,827	\$	4,689,564	81.0%

Operations-Lake Tapps		Budget		Actual		Balance	% Expended
Salaries	\$	527,510	\$	387,195	\$	140,315	73.4%
Benefits	\$	112,766		90,473		22,293	80.2%
Prof. Fee (Technical)		756,150		351,255		404,895	46.5%
Prof. Fee (Other)		26,750		0		26,750	0.0%
Meetings Expense		6,000		1,729		4,271	28.8%
Telephone/Internet		6,925		4,967		1,958	71.7%
Office Supplies		20,000		1,745		18,255	8.7%
Equipment & Furn.		30,000		10,906		19,094	36.4%
Taxes/Licenses		8,500		7,919		581	93.2%
Travel		20,000		2,597		17,403	13.0%
Professional Dev.		2,500		0		2,500	0.0%
Software Licenses		33,000		1,061		31,939	3.2%
Permitting Costs		8,560		808		7,753	9.4%
Misc. Serv. and Sup.		91,000		15,046		75,954	16.5%
LT Operator		2,628,819		1,372,832		1,255,987	52.2%
Unplanned O&M		100,000		6,798		93,202	6.8%
Misc. Facility Repairs		150,000		33,426		116,574	22.3%
USGS Joint Fund		374,812		262,253		112,560	70.0%
Construction		50,000		0		50,000	0.0%
Outage		80,000		4,838		75,162	6.0%
Milfoil Control		190,500		190,047		453	99.8%
Vendor Services		130,000		127,259		2,741	97.9%
Water Quality		150,000		75,402		74,598	50.3%
Dike and Roads		70,000		2,168		67,832	3.1%
Total	\$	5,573,791	\$	2,950,719	\$	2,623,073	52.9%

Total Operating Budget	\$	46,246,923	\$	37,140,541	\$	9,106,383	80.3%
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Capital Projects (multi-yr bdtgt not shown)		Budget		Actual		Balance	% Expended
Upper Conveyance	\$	2,075,000		1,946,902		128,098	93.8%
Lower Conveyance		1,000,000		0		1,000,000	0.0%
Equipment		100,000		99,961		39	100.0%
Facilities		200,000		41,605		158,395	20.8%
Bellevue-issaquah		130,000		0		130,000	0.0%
Tacoma Agreement		6,216,872		6,216,872		0	100.0%
Capital Risk		475,000		0		475,000	0.0%
Seattle contract		5,000,000		0		5,000,000	0.0%
IT Infrastructure		35,000		0		35,000	0.0%

Total CIP Budget	\$	15,231,872	\$	8,305,340	\$	6,926,532	54.5%
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Total Overall Budget	\$	61,478,795	\$	45,445,881		16,032,915	73.9%
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Cascade Water Alliance
Statement of Revenues and Expenditures
From 1/1/2024 Through 9/30/2024

Attachment 2

Operating Revenue		
Water sales	\$	33,230,076
Administrative dues		3,706,551
Conservation program		648,413
Total Operating Revenue		<u>37,585,040</u>
Operating Expenses		
Cost of water sold		19,837,180
Salaries and benefits		2,412,680
Professional services		1,063,681
Conservation program		79,960
Depreciation and amortization		3,083,441
Communication and public information		391,830
Office expenses		394,513
Operations		1,673,589
Bank charges		180
Rent		72,219
Maintenance		443,339
Dues and subscriptions		24,694
Miscellaneous		40,364
Total Operating Expenses		<u>29,517,669</u>
Operating Income		8,067,371
Non-Operating Revenue (Expenses)		
Interest income		1,522,337
Other income		39,782
Interest expense, net of amount capitalized		906,365
Total Non-Operating Revenue (Expenses)		<u>2,468,484</u>
Capital Contributions		
Regional Capital Facilities Charges		3,724,411
Increase in Net Assets		14,260,266
Net Assets, Beginning of Year		151,475,139
Adjustments to Net Assets		(2,415,413)
Net Assets, End of Year	\$	163,319,992

Cascade Water Alliance
Statement of Net Position
As of 9/30/2024

Attachment 3

Assets	
Current Assets	
Cash and cash equivalents	\$ 34,286,692
Accounts receivable	7,667,313
Prepaid expenses	122,203
Total Current Assets	42,076,207
Capital Assets	
Equipment and furniture	2,386,409
Seattle water contract	22,267,611
Bellevue Issaquah pipeline	22,276,944
Tacoma water contract	119,740,687
Capital Leases	2,441,089
Less accumulated depreciation and amortization	(66,875,109)
Total Capital Assets	102,237,631
Projects in process and assets not yet in service	
Lake Tapps	108,094,779
Tacoma Cascade pipeline	26,539,385
Total Projects in process and assets not yet in service	134,634,164
Restricted cash and cash equivalents	20,061,571
Total Assets	299,009,573
Liabilities	
Current liabilities	
Payables and accrued liabilities	3,137,088
Accrued interest	288,153
Long-term debt current portion	
Bonds Payable-Current Portion	6,945,000
Other	39,474
Total Long-term debt current portion	6,984,474
Total Current liabilities	10,409,715
Long-term Liabilities	
Long-term debt	70,640,000
Tacoma contract	47,680,238
Seattle contract	5,000,000
Bond premium, net of amortization	2,240,718
Total Long-term Liabilities	125,560,956
Total Liabilities	135,970,671
Net Assets	
Restricted for debt service	109,774,754
Unrestricted	53,264,148
Total Net Assets	163,038,902
Total Liabilities & Net Assets	\$ 299,009,573

Consultant and Other Vendor Contract Status Summary

Open contracts											
Vendor	Contract number	Contract title	Cascade manager	Effective date	End date	Status date	Percent work completed	Contract amount, including	Amount invoiced	Percent invoiced	Contract balance
Aquatechnex	1	2024 Lake Tapps Aquatic Plant Maintenance Program	P. Anderson	12/29/2023	12/31/2024	10/10/2024	99%	\$ 160,000	\$ 157,788	99%	\$ 2,212
Aspect	1	Water Supply Modeling	R. Hoffman	5/6/2020	N/A	10/10/2024	60%	\$ 24,900	\$ 16,196	65%	\$ 8,704
Aspect	2	Water Resources Services	R. Hoffman	8/17/2018	N/A	10/10/2024	98%	\$ 60,000	\$ 58,251	97%	\$ 1,749
Aspect	3	Climate Change Analysis	R. Hoffman	9/7/2022	N/A	10/10/2024	95%	\$ 150,000	\$ 139,270	93%	\$ 10,730
AV Factory	1	25th Anniversary AV Equipment	A. Bennett			10/10/2024	100%	\$ 4,577	\$ 4,577	100%	\$ -
Ben Bernstein Music	1	Podcast production	M. Brent	1/1/2024	12/31/2024	10/10/2024	50%	\$ 5,000	\$ 1,675	34%	\$ 3,325
BHC Consulting	1	Planning & Permit Assistance	T. Richmond	1/1/2024	12/31/2024	10/10/2024	20%	\$ 25,000	\$ 3,297	13%	\$ 21,703
Brilliant Marketing	1	We Need Water Social Media Outreach	M. Brent	1/1/2024	12/31/2024	10/10/2024	55%	\$ 49,500	\$ 35,236	71%	\$ 14,264
Clark Nuber	1	Annual Financial Audit and Quarterly AUPs	C. Paulucci	1/1/2024	N/A	10/10/2024	90%	\$ 78,000	\$ 75,000	96%	\$ 3,000
Colehour and Cohen	1	Staffing for classes and events	M. Brent	1/1/2024	12/31/2024	10/10/2024	45%	\$ 110,750	\$ 77,845	70%	\$ 32,905
Confluence Engineering Group, LLC	1	Lake Tapps Supply & BIP Water Quality Advisory Services Project	D. Roberts	12/1/2023	N/A	10/10/2024	30%	\$ 49,000	\$ 14,732	30%	\$ 34,268
David Evans	1	On-call Land Surveyor	H. Chen	11/18/2022	12/31/2025	10/10/2024	30%	\$ 160,000	\$ 46,440	29%	\$ 113,560
David McGrath	1	Irrigation Program Assistance	M. Brent	1/25/2024	12/31/2024	10/10/2024	10%	\$ 18,000	\$ 1,339	7%	\$ 16,661
Environmental Science Assoc (ESA)	1	Aquatic Plant Management	P. Anderson	1/1/2024	12/31/2024	10/10/2024	35%	\$ 49,000	\$ 23,208	47%	\$ 25,792
Environmental Science Assoc (ESA)	2	Development of Cascade's Integrated Aquatic Plant Management Plan	P. Anderson	3/20/2024	N/A	10/10/2024	15%	\$ 44,750	\$ 9,050	20%	\$ 35,700
GeoEngineers	1	Dam Engineering/Hydrology/ Geotechnical Service	H. Chen	1/3/2024	12/31/2026	10/10/2024	15%	\$ 570,000	\$ 49,974	9%	\$ 520,026
Gordon Thomas Honeywell	1	State legislative outreach	A. Bennett	1/1/2024	12/31/2024	10/10/2024	55%	\$ 84,000	\$ 63,000	75%	\$ 21,000
Herrera	1	On-call limnology services	M. Thung	12/1/2022	12/31/2025	10/10/2024	5%	\$ 45,000	\$ -	0%	\$ -
Herrera	2	Water Quality Management Plan	M. Thung	10/9/2023	12/31/2024	10/10/2024	50%	\$ 165,000	\$ 99,204	60%	\$ 65,796
HDR	1	MMD Fish Passage Design Review	H. Chen	12/1/2015	N/A	10/10/2024	99%	\$ 1,231,100	\$ 1,159,740	94%	\$ 71,361
Industrial Fab and Repair	1	Valve house control system improvements	D. Roberts	8/28/2023	5/3/2024	10/10/2024	100%	\$ 88,118	\$ 88,118	100%	\$ -
Jacobs Engineering Group	1	Demand Forecast Model Support Services	M. Thung	8/20/2021	N/A	10/10/2024	5%	\$ 5,000	\$ -	0%	\$ 5,000
Jennergy	1	Turf Out Guidebook	M. Brent	7/19/2024	N/A	10/10/2024	0%	\$ 16,900	\$ 9,450	56%	\$ 7,450
Jon Shimada	1	On-Call Project Support Services	M. Thung	4/8/2024	12/31/2025	10/10/2024	0%	\$ 35,000	\$ -	0%	\$ 35,000
Langton Spieth	1	Community relations	A. Bennett	1/1/2024	12/31/2024	10/10/2024	50%	\$ 78,000	\$ 58,500	75%	\$ 19,500
Lisa Taylor	1	Turf Removal Program Development	M. Brent	4/3/2024	12/31/2024	10/10/2024	10%	\$ 21,500	\$ 3,850	18%	\$ 17,650
Long Building Tech	1	Security Maintenance	H. Chen	6/1/2023	12/31/2024	10/10/2024	35%	\$ 120,000	\$ 37,642	31%	\$ 82,358
Madsen Electric	1	Pipeline Intake and Valve House Battery Charger Inverter Removal and Replacement Project	D. Roberts	12/1/2023	4/27/2024	10/10/2024	95%	\$ 29,090	\$ 27,474	94%	\$ 1,616
Media for International Development	1	WeNeedWater Video Production	A. Bennett	1/1/2023	12/31/2023	10/10/2024	30%	\$ 35,000	\$ 9,500	27%	\$ 25,500
Nature Vision	1	Classroom Water Education	M. Brent	1/1/2024	12/31/2024	10/10/2024	75%	\$ 105,000	\$ 79,699	76%	\$ 25,301
Okamoto Strategies, LLC	1	Capital Projects and Strategic Planning	H. Chen	6/21/2023	6/21/2024	10/10/2024	25%	\$ 25,000	\$ 5,569	22%	\$ 19,431
Pacifica Law	1	Legal Assistance	H. Chen	1/1/2024	12/31/2024	10/10/2024	0%	\$ 25,000	\$ 238	1%	\$ 24,763
Parametrix	1	On Call Civ/Mech/Structural Eng	H. Chen	1/1/2023	12/31/2025	10/10/2024	25%	\$ 550,000	\$ 144,894	26%	\$ 405,106
Perfomance Dimensions	1	Executive Coaching Services	M. Thung	1/1/2024	12/31/2024	10/10/2024	0%	\$ 15,000	\$ -	0%	\$ 15,000
Puget Sound Energy	1	Water Efficiency Rebates	M. Brent	1/1/2024	12/31/2024	10/10/2024	33%	\$ 120,000	\$ 78,621	66%	\$ 41,379
Rainier Stillwater Risk Advisors	1	Trespassing Management	M. Thung	12/14/2023	12/31/2024	10/10/2024	5%	\$ 33,000	\$ -	0%	\$ 33,000
RH2	2	On-Call Electrical Engineering Svcs	H. Chen	1/1/2024	12/31/2024	10/10/2024	25%	\$ 133,750	\$ 71,032	53%	\$ 62,719
RH2	3	Wholesale Master Meter Eval	H. Chen	1/21/2020	3/31/2023	10/10/2024	8%	\$ 24,500	\$ 1,342	5%	\$ 23,158
Robinson Noble	1	Water Audits	E. Cebren	10/3/2019	N/A	10/10/2024	85%	\$ 135,060	\$ 115,183	85%	\$ 19,877
Sammamish Plateau Water	1	GIS support services	H. Chen	12/6/2022	N/A	10/10/2024	48%	\$ 50,000	\$ 24,020	48%	\$ 25,980
Sazan	1	On-call value analysis/engineering	J. Shimada	10/23/2023	10/23/2025	10/10/2024	30%	\$ 250,000	\$ 73,371	29%	\$ 176,629
SC Words & Pictures Inc.	1	Design Services	A. Bennett	1/1/2024	12/31/2024	10/10/2024	55%	\$ 30,000	\$ 15,400	51%	\$ 14,600

Seattle Public Utilities	1	Garden Hotline	M. Brent	1/1/2024	12/31/2024	10/10/2024	50%	\$ 15,825	\$ 7,913	50%	\$ 7,913
SMC Consulting	1	Water Efficiency Consultant	M. Brent	1/1/2024	12/31/2024	10/10/2024	38%	\$ 26,500	\$ 16,268	61%	\$ 10,233
Sustainable Water	1	Teacher Fellows program	M. Brent	1/1/2024	12/31/2024	10/10/2024	55%	\$ 60,000	\$ 50,441	84%	\$ 9,559
Tacoma Pierce County Health Department	1	TappsWise Monitoring at Lake Tapps	A. Bennett	1/1/2024	12/31/2024	10/10/2024	45%	\$ 120,000	\$ 70,419	59%	\$ 49,581
TeamLogic IT	1	Info Technology Consulting	C. Paulucci	1/1/2024	12/31/2024	10/10/2024	33%	\$ 139,500	\$ 91,036	65%	\$ 48,464
TechniArt	1	Conservation Website Order page	M. Brent	1/1/2024	12/31/2024	10/10/2024	55%	\$ 15,900	\$ 9,469	60%	\$ 6,431
Tilth Association	1	Garden Water Efficiency	M. Brent	1/1/2024	12/31/2024	10/10/2024	45%	\$ 45,000	\$ 34,056	76%	\$ 10,944
Transpo Group	1	On-Call GIS Support	H. Chen		12/31/2024	10/10/2024	50%	\$ 49,000	\$ 38,987	80%	\$ 10,013
Upstream PBC	1	HydroForecast-Glacier Climate Change Analysis	M. Thung	11/1/2022	N/A	10/10/2024	85%	\$ 49,900	\$ 40,000	80%	\$ 9,900
Upstream PBC	2	HydroForecast Subscription Service	M. Thung	8/9/2023	10/31/2024	10/10/2024	45%	\$ 24,000	\$ 9,900	41%	\$ 14,100
USGS	1	Joint Funding Agre-Streamgaging	H. Chen	1/1/2024	12/31/2024	10/10/2024	33%	\$ 374,000	\$ 262,253	70%	\$ 111,748
Vanir Construction Management, Inc.	1	On-call Construction Management	J. Shimada	5/1/2021	12/31/2024	10/10/2024	50%	\$ 560,000	\$ 183,905	33%	\$ 376,095
VanNess Feldman	1	General Counsel	R. Hoffman	1/1/2024	12/31/2024	10/10/2024	50%	\$ 630,000	\$ 396,464	63%	\$ 233,536
Veolia	1	White River-Lake Tapps Reservoir Project Operations and Maintenance Agreement \$2,251,944 Fixed, \$225,000 Variable	J. Shimada	1/1/2024	12/31/2024	10/10/2024	45%	\$ 2,476,944	\$ 1,580,469	64%	\$ 896,475
Washington Crane	1	Fish Screen Gantry Crane Repair	D. Roberts	11/9/2022	12/31/2024	10/10/2024	50%	\$ 168,700	\$ 168,700	100%	\$ -
Water Value	1	Climate Study Advisory Services	M. Thung	6/16/2022	12/31/2024	10/10/2024	55%	\$ 22,500	\$ 11,952	53%	\$ 10,548
Winterbauer and Diamond	1	Legal Assistance	R. Hoffman	1/1/2024	12/31/2024	10/10/2024	25%	\$ 20,000	\$ -	0%	\$ 20,000

Closed Contracts

Vendor	Closed contract number	Contract title	Cascade manager	Effective Date	End date	Status date	Percent work completed	Contract amount, including amendments	Amount invoiced	Percent invoiced	Contract balance
Langton Spieth	2	25th Anniversary Event Support	A. Bennett	3/4/2024	N/A	10/10/2024	100%	\$ 5,000	\$ 5,000	100%	\$ -
Lake Tapps Construction	1	Dingle Basin Actuators Replacement Project	D. Roberts	10/12/2023	5/25/2024	10/10/2024	100%	\$ 42,838	\$ 42,061	98%	\$ 777
Lake Tapps Construction	2	Clearing/Sign Posts/Eco Blocks for Covington Properties	J. Amspacher	11/7/2023	12/15/2023	10/10/2024	100%	\$ 4,908	\$ 4,908	100%	\$ (0)

Payment Authorization Warrants and Wire Transfers 10/23/24

Attachment 5

WHOLESALE WATER

WIRE	Seattle Contract Payment 10/24	\$1,714,324.00
		<u>\$1,714,324.00</u>

CONSULTANTS

31857	Van Ness Feldman, LLP	\$41,832.00
31874	Gordon Thomas Honeywell Govern. Affairs	\$7,000.00
31875	Langton/Spieth	\$6,500.00
31881	RH2 Engineering, Inc.	\$523.46
31888	Aspect Consulting	\$880.00
31900	Parametrix	\$6,655.00
31902	Tacoma Pierce County Health Department	\$8,596.08
31903	TeamLogic IT of Bellevue, WA	\$6,598.90
31904	Transpo Group	\$4,200.00
31908	Willdan Financial Services	\$2,850.00
		<u>\$85,635.44</u>

SALARY, BENEFITS AND EXPENSE REIMBURSEMENTS

	Payroll (August)	\$165,482.31
31858	MissionSquare-107080	\$45,216.19
31859	MissionSquare-304525	\$18,592.92
31860	AWC Employee Benefit Trust	\$24,160.16
31863	James Amspacher	\$235.84
31865	HRA VEBA Trust	\$2,574.00
31873	David Roberts	\$180.88
31878	Penny Sweet	\$62.98
		<u>\$256,505.28</u>

CONSERVATION

31851	Lisa Taylor	\$350.00
31852	Marianne Binetti	\$1,000.00
31856	Tilth Alliance	\$7,062.38
31866	Jennergy	\$11,990.00
31868	Ben Bernstein Music	\$450.00
31876	Nature Vision, Inc.	\$4,379.49
31877	New Resources Group, Inc.	\$1,136.00
31880	Puget Sound Energy	\$14,018.90
31882	SMC Consulting LLC	\$3,420.00
31883	Sustainable Seattle dba Sustainability Ambassadors	\$8,193.50
31889	BRILLIANT MARKETING LLC	\$2,163.40
31891	Colehour & Cohen	\$10,115.26
31892	Culver Company, LLC	\$333.92
31894	Jennergy	\$6,100.00
31897	Marianne Binetti	\$150.00
		<u>\$70,862.85</u>

GENERAL

31849	AT&T FirstNet	\$408.36
31853	Pacific Office Automation	\$298.41
31855	Puget Sound Regional Council	\$778.00
31861	Bellevue Gateway One Equities, LLC	\$31,919.61
31870	CLEARFLY	\$1,094.96
31871	Comcast	\$551.67
31872	Covington Water District	\$93.00
31879	Puget Sound Energy	\$111.10
31884	Utilities Underground Location Center	\$19.80
31890	CIT	\$1,447.73
31895	King County Treasury	\$6,501.28
31896	Lumen	\$230.64
31899	Pacific Office Automation Inc.	\$100.89
31905	U.S. BANK	\$5,514.41
31906	Utilities Underground Location Center	\$7.92
31907	Verizon Wireless	\$135.03
		<u>\$49,212.81</u>

LAKE TAPPS

31850	Linde Gas & Equipment Inc.	\$598.69
31854	Pape Machinery Inc.	\$4,598.06
31862	US Geological Survey (USGS)	\$87,417.50
31864	Honey Bucket	\$420.50
31867	Pape Machinery Inc.	\$151.09
31869	Cintas Corporation	\$137.97
31886	Washington Crane & Hoist Company Inc.	\$52,009.99
31893	Heidelberg Materials	\$663.71
31898	National Barricade Company, LLC	\$91.78
31901	Pierce County Budget & Finance	\$5,905.84
		<u>\$151,995.13</u>

CONSTRUCTION

31847	Madsen Electric	\$2,509.00
31887	HDR	\$7,892.75
		<u>\$10,401.75</u>

SOFTWARE AND EQUIPMENT

31848	Abila	\$292.04
		<u>\$292.04</u>

DESTROYED AND VOIDED CHECKS:

31886

Total Warrants	\$624,905.30
Total Wires	\$1,714,324.00
Total warrants/wire transfers authorized for October 2024	<u>\$2,339,229.30</u>

Approved: _____ Date: _____
Edward Cebron, Chief Economist/Treasurer

Approved: _____ Date: _____
Mayor Mary Lou Pauly, Secretary/Treasurer

**Cascade Water Alliance
Monthly Treasurer's Report
September 2024**

	Operating Fund	Construction Fund	Bond Fund	RCFC Fund	Water Supply Development Fund	Rate Stabilization Fund	US Bank Payroll Account	All Funds
Beginning Balances, September 1	\$ 19,995,192	\$ 12,800,670	\$ 13,034,942	\$ -	\$ 13,583,410	\$ 2,344,689	\$ -	\$ 61,758,904
Additions:								
Cash received	\$ 6,086,313	\$ 47,931	\$ 24,947	\$ -	\$ 23,377	\$ 8,777	\$ -	\$ 6,191,346
Transfers from other Cascade funds	\$ -	\$ -	\$ 749,186	\$ -	\$ -	\$ -	\$ 166,442	\$ 915,628
Total additions	\$ 6,086,313	\$ 47,931	\$ 774,133	\$ -	\$ 23,377	\$ 8,777	\$ 166,442	\$ 7,106,974
Subtractions:								
Bank fees, payroll, and bond payments	\$ 1,445	\$ 936	\$ 5,308,317	\$ -	\$ 1,121	\$ 171	\$ 166,442	\$ 5,478,433
Warrants paid	\$ 628,365	\$ 17,476	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,841
Wire and other electronic payments	\$ -	\$ 375,144	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 375,144
King Co. Investment Pool impairment (realized)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
King Co. Investment Pool impairment (retained)	\$ (139)	\$ (118)	\$ (65)	\$ -	\$ -	\$ (17)	\$ -	\$ (339)
Transfers to other Cascade funds	\$ 915,628	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 915,628
Total subtractions	\$ 1,545,299	\$ 393,438	\$ 5,308,252	\$ -	\$ 1,121	\$ 154	\$ 166,442	\$ 7,414,707
Ending Balances, September 30, 2024	\$ 24,536,206	\$ 12,455,163	\$ 8,500,823	\$ -	\$ 13,605,666	\$ 2,353,312	\$ -	\$ 61,451,171



MEETING MINUTES OF THE
BOARD OF DIRECTORS
VIA HYBRID
SEPTEMBER 25, 2024

1. CALL TO ORDER

At 3:30 p.m. Chair Sweet called the meeting to order. Board Members confirmed that they received the meeting materials and could hear the speakers clearly.

2. ROLL CALL

Board Members Present: City of Bellevue (Hamilton), City of Issaquah (Pauly), City of Kirkland (Sweet), City of Redmond (Birney), and Skyway Water and Sewer District (Ault)

Board Members Absent: City of Tukwila (McLeod), Sammamish Plateau Water & Sewer District (Warren)

Board Alternates Present: City of Redmond (Nuevacamina)

3. PUBLIC COMMENT

None.

4. APPROVAL OF AGENDA

Motion by Ms. Pauly and second by Mr. Ault to approve the meeting agenda as presented. Motion carried unanimously (5-0).

5. CHIEF EXECUTIVE OFFICER'S REPORT

Ray Hoffman, Cascade CEO, reviewed the Chief Executive Officer's Report that was included in the Board Packet, and responded to questions from Board Members.

6. CONSENT ITEMS

- A. Board Meeting Minutes for July 24, 2024.
- B. Motion to adopt Resolution No. 2024-15 approving a two-year extension of the independent supply production waiver.
- C. Motion to adopt Resolution No. 2024-14 amending Chapter 5.60 of the Cascade Water Alliance Code and Resolutions 2019-15, 2015-01, 2014-17, 2012-07, 2012-04, 2011-02, 2010-22, and 2010-17.

Motion by Ms. Birney and second by Ms. Pauly to approve Consent Action Items A-C as presented. Motion carried unanimously (5-0).

7. OTHER ACTION ITEMS

- A. Motion to adopt Resolution No. 2024-11 adopting the 2025-2026 Cascade Budget.

Ray Hoffman said that the initial planning for the 2025 - 2026 Cascade Budget began in January 2024 with a review by the Board of the strategic plan and an update to the work plans. Cascade developed an initial draft budget in March, and from March to July refined the budget by incorporating feedback from the Finance Committee, Board, and member staff and including updated cost information. Since the last Board meeting, the numbers haven't significantly changed and briefings have been provided to member agencies.

A detailed 2025 - 2026 Cascade Budget document will be published and distributed following budget adoption. As required by Cascade Water Alliance Code 5.55.020, Cascade adopts a biennial budget.

Motion by Ms. Birney and second by Mr. Hamilton to approve Resolution No. 2024-11 adopting the 2025-2026 Cascade Budget. Motion carried unanimously (5-0).

- B. Motion to adopt Resolution No. 2021-12 establishing the 2025 and 2026 rates and charges.

Ray Hoffman reviewed Resolution No. 2021-12 establishing the 2025 and 2026 rates and charges.

Motion by Ms. Birney and second by Mr. Hamilton to approve Resolution No. 2021-12 establishing the 2025 and 2026 rates and charges. Motion carried unanimously (5-0).

- C. Motion to adopt Resolution No. 2024-13 establishing the Regional Capital Facilities Charge for 2025 and 2026, at \$8,579 and \$8,852 per Cascade Equivalent Residential Unit respectively.

Ray Hoffman reviewed Resolution No. 2021-13 establishing the Regional Capital Facilities Charge for 2025 and 2026, at \$8,579 and \$8,852 per Cascade Equivalent Residential Unit respectively.

Motion by Ms. Birney and second by Mr. Hamilton to approve Resolution No. 2024-13 establishing the Regional Capital Facilities Charge for 2025 and 2026, at \$8,579 and \$8,852 per Cascade Equivalent Residential Unit respectively. Motion carried unanimously (5-0).

8. COMMITTEE REPORTS

- A. Executive Committee – Meeting held August 27, 2024. The meeting recap was included in the Board Packet.
- B. Finance & Management Committee – Meeting held September 17, 2024. The meeting recap was included in the Board Packet.
- C. Public Affairs Committee – Meeting held September 4, 2024. The meeting recap was included in the Board Packet.
- D. Resource & Management Committee – Meeting held September 12, 2024. The meeting recap was included in the Board Packet.

9. NEW BUSINESS

None.

10. STAFF PRESENTATIONS

A. Wholesale Contracts Update

Ray Hoffman discussed the wholesale water contracts. A draft agreement from Tacoma is expected to be presented to the Board in November.

Also discussed was the September 10, 2024 letter from Seattle Mayor Bruce Harrell. There were several items in the letter that need clarification and inaccuracies corrected. Overall, Board Members requested that two communications be prepared: 1) response to Mayor Harrell; 2) response to SPU.

11. EXECUTIVE SESSION

At 4:56, Chair Sweet announced that there would be an Executive Session to discuss, with legal counsel representing the agency, matters relating to agency enforcement actions, or to discuss with legal counsel representing the agency litigation or potential litigation to which the agency, the governing body, or a member acting in an official capacity is, or is likely to become, a party, when public knowledge regarding the discussion is likely to result in an adverse legal or financial consequence to the agency. The Executive Session was expected to take 15 minutes.

12. NEXT REGULAR MEETING

The next regularly scheduled Board meeting will be held on October 23, 2024 at 3:30 p.m.

13. ADJOURN

The meeting was adjourned at 5:12 p.m.

APPROVED BY:

Penny Sweet, Chair

Angela Birney, Vice-Chair

AGENDA MEMORANDUM

SUBJECT

Motion to authorize the Chief Executive Officer to execute a contract with Tetra Tech Inc., to provide services in updating Members’ risk and resiliency assessments and emergency response plans in an amount not to exceed \$350,000.

BACKGROUND

America’s Water Infrastructure Act (“AWIA”) requires utilities serving more than 3,300 people to conduct a risk and resiliency assessment (“RRA”) of their community water systems and develop or update a corresponding emergency response plan (“ERP”). The RRAs cover natural hazards and malevolent acts, cybersecurity, infrastructure resilience, and other potential risks. Upon completion of the RRA and ERP, the utility is required to submit self-certification to the U.S. Environmental Protection Agency (“USEPA”) indicating that the RRA and ERP are complete.

At its October 2019 meeting, the Board approved Cascade executing a consultant contract to provide support to Members in preparing their RRAs and ERPs. In November 2019, Cascade executed a contract with Tetra Tech Inc. for AWIA services. Bellevue, Kirkland, Issaquah, and Tukwila used Cascade’s contract to comply with AWIA. (Sammamish Plateau Water held a separate contract with Tetra Tech, and Redmond held a contract with HDR; Cascade reimbursed both Members for AWIA-incurred costs.)

The following table summarizes the costs of AWIA services for Members who used Tetra Tech:

Member	\$ Spent in 2020/2021 with Tetra Tech
Bellevue	\$171,468
Issaquah	\$93,110
Kirkland	\$121,653
Sammamish Plateau Water	\$115,030
Tukwila	\$91,275
Total	\$592,536

Every five years, utilities must review and, if necessary, update their RRAs and ERPs then submit recertifications to the USEPA. Recertification deadlines are based on population served:

Population Served	RRA Certification Deadline	ERP Certification Deadline
Over 100,000	March 31, 2025	September 30, 2025
50,000 – 99,999	December 31, 2025	June 30, 2026
3,301 – 49,999	June 30, 2026	December 31, 2026

Cascade wishes to execute a consultant contract with Tetra Tech Inc., to provide services in reviewing and updating Members’ RRAs and ERPs for an amount not-to-exceed \$350,000. The contract will be administered on a task order basis, in collaboration with Members who choose to use the contract and tailored to each Member’s specific needs. (Members who do not use the contract may seek reimbursement of AWIA services costs from Cascade.)

PROCUREMENT PROCESS

In 2019, Cascade conducted a competitive RFP process and selected Tetra Tech Inc. to provide AWIA services to Members. In addition to assisting Bellevue, Kirkland, Issaquah, and Tukwila under Cascade’s contract, Tetra Tech Inc. also assisted Sammamish Plateau Water under a separate contract with Sammamish Plateau Water. As such, Tetra Tech Inc. is uniquely qualified to cost-effectively and efficiently assist Members with their RRA and ERP reviews and updates.

FISCAL IMPACT

This work is expected to span two calendar years, with up to \$250,000 expended in 2025 and up to \$100,000 in 2026 for a total of \$350,000.

Budget Line	2025 Budget	Spent and Committed to Date	Available 2025 Budget	This Action	2025 Remaining Balance
Seismic Resiliency	\$250,000	\$0	\$250,000	\$250,000	\$0
Budget Line	2026 Budget	Spent and Committed to Date	Available 2026 Budget	This Action	2026 Remaining Balance
Seismic Resiliency	\$100,000	\$0	\$100,000	\$100,000	\$0

OPTIONS

1. Authorize the Chief Executive Officer to execute a contract with Tetra Tech Inc., to provide services in reviewing and updating Members’ risk and resiliency assessments and emergency response plans in an amount not to exceed \$350,000.
2. Do not authorize the Chief Executive Officer to execute a contract with Tetra Tech Inc., and provide alternate direction to staff.

RECOMMENDED ACTION

Authorize the Chief Executive Officer to execute a contract with Tetra Tech Inc., to provide services in reviewing and updating Members’ risk and resiliency assessments and emergency response plans in an amount not to exceed \$350,000.

ATTACHMENTS

None

AGENDA MEMORANDUM

SUBJECT

Motion to authorize staff to increase the contract budget with Marketplace Events from \$15,000 to \$20,000 for expanded Cascade activities at the 2025 Northwest Flower and Garden Festival.

BACKGROUND

Cascade was the prime sponsor of “Container Wars,” a high-profile, daily event at the 2024 Northwest Flower and Garden Festival (NWFGF). In January 2024, Cascade’s board authorized staff to continue with this sponsorship role at the 2025 NWFGF with a contract budget amount of \$15,000. After planning for the 2025 event began, Cascade staff and event organizers developed a proposal to expand Cascade’s role at the NWFGF. Additional elements include:

- In addition to the five midday Container Wars events, create two new events scheduled for the early evening. Data from the event shows that younger homeowners are in higher attendance in the evening, which will allow Cascade to target a younger demographic at the event.
- Utilize local television personalities, such as weather forecasters and/or social media influencers, to be participants in the existing and new daily events, broadening the potential reach.
- Create a more specific and robust plan for aligning Cascade’s and the NWFGF’s social media outreach before, during and after the festival.

These expanded elements will require more involvement and staff time on the part of Marketplace Events, which will require an additional \$5,000 to implement. Pursuant to Resolution 2009-02, any sponsorship over \$1,000 requires Board authorization.

PROCUREMENT PROCESS

None.

FISCAL IMPACT

There will be a \$5,000 increase for the expanded events, bringing the 2025 contract budget from \$15,000 to \$20,000.

Budget Line	2024 Budget	Spent or Committed to Date	Available 2024 Budget	This Action	2024 Remaining Balance
Community Engagement	\$75,000	\$15,825	\$59,175	\$20,000	\$39,175

OPTIONS

1. Authorize staff to increase the contract budget with Marketplace Events from \$15,000 to \$20,000 for expanded Cascade activities at the 2025 Northwest Flower and Garden Festival.
2. Do not authorize staff to increase the contract budget with Marketplace Events from \$15,000 to \$20,000 for expanded Cascade activities at the 2025 Northwest Flower and Garden Festival and provide alternate direction to staff.

RECOMMENDED ACTION

Authorize staff to increase the contract budget with Marketplace Events from \$15,000 to \$20,000 for expanded Cascade activities at the 2025 Northwest Flower and Garden Festival.

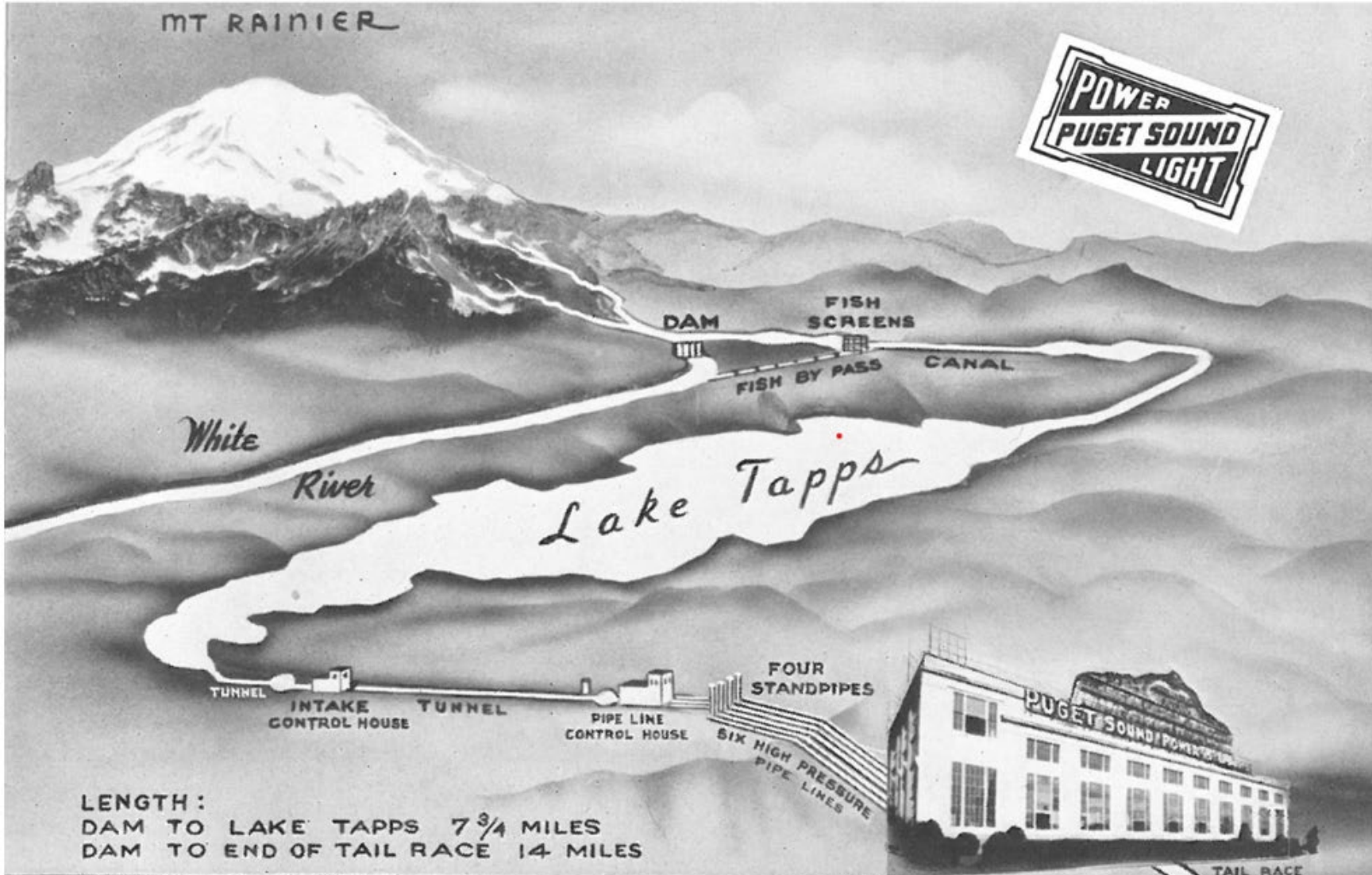
ATTACHMENTS

None

MT RAINIER



Item No. 9b
October 23, 2024



LENGTH:
 DAM TO LAKE TAPPS 7 3/4 MILES
 DAM TO END OF TAIL RACE 14 MILES

WHITE RIVER POWER PLANT

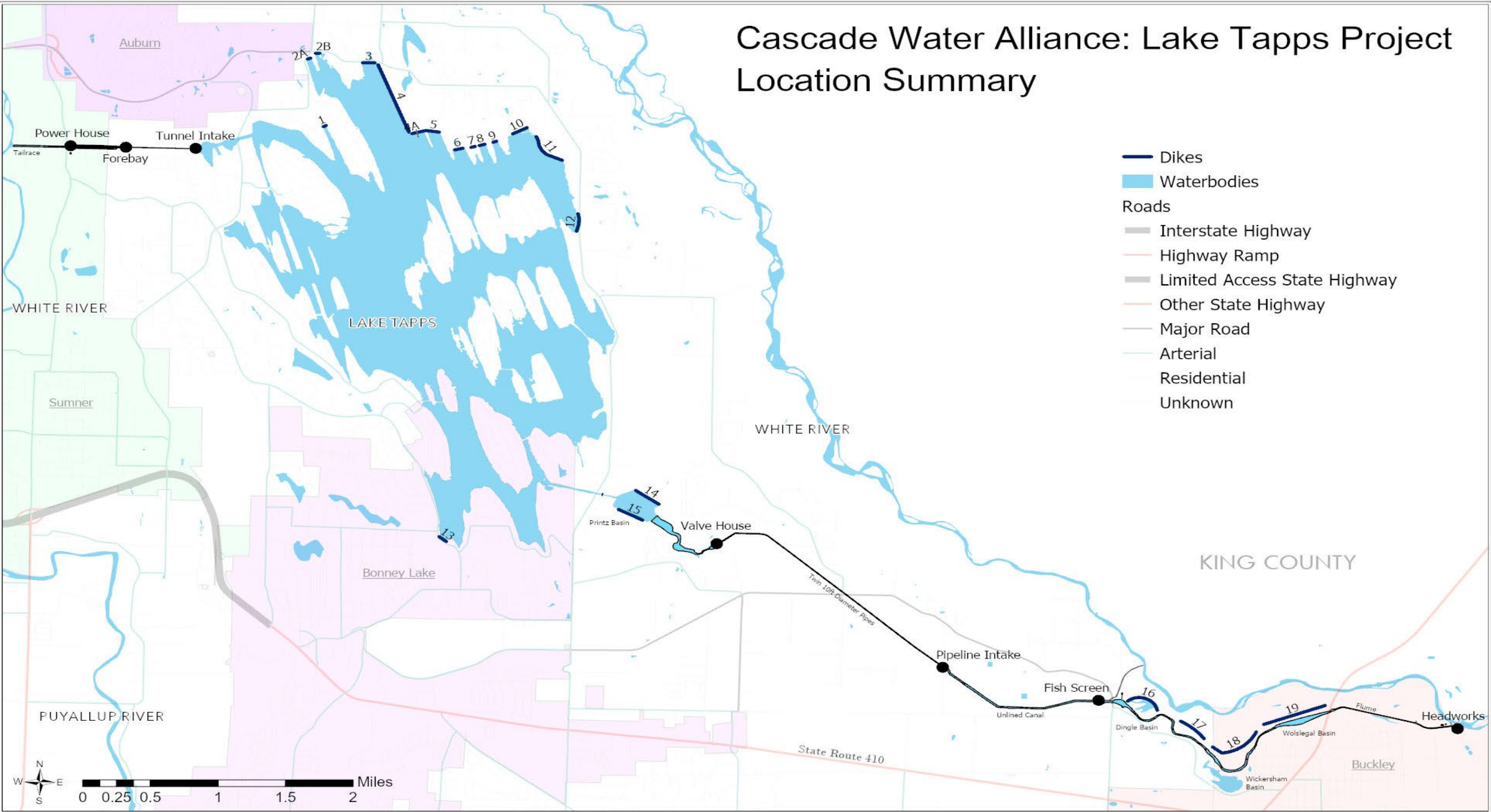
"HORSE SENSE + HORSE POWER = PUGET POWER"

2023-2024 Lake Tapps Update and Flow Outage Report

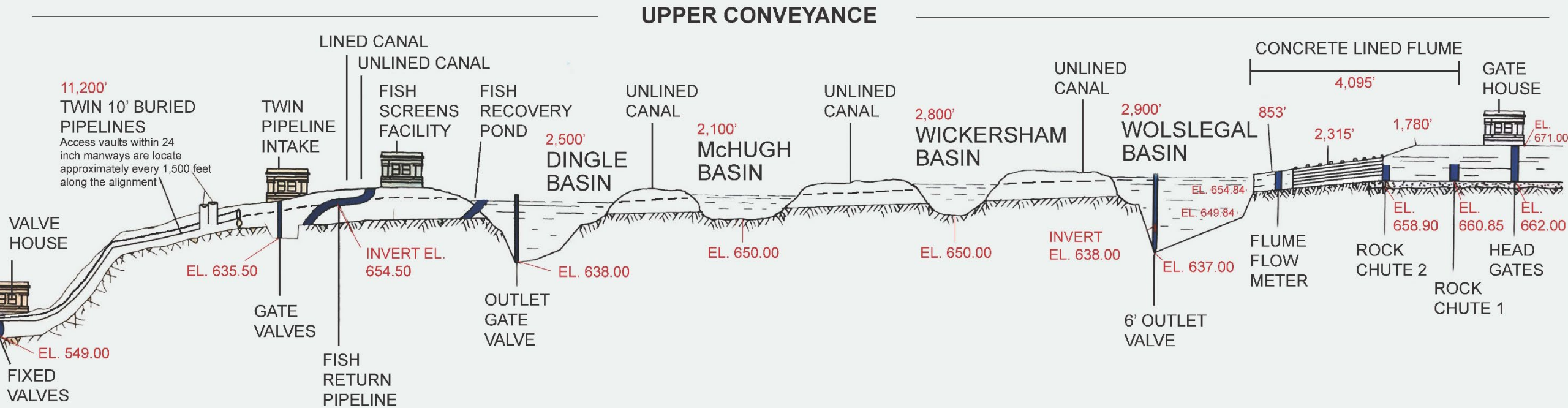
Today's Presentation

- Lake Tapps Infrastructure Overview
- 2023 & 2024 Projects Summary
- 2024 Projects & Flow Outage Progress / Findings
- 2025 – 2026 Look Ahead

Cascade Water Alliance: Lake Tapps Project Location Summary



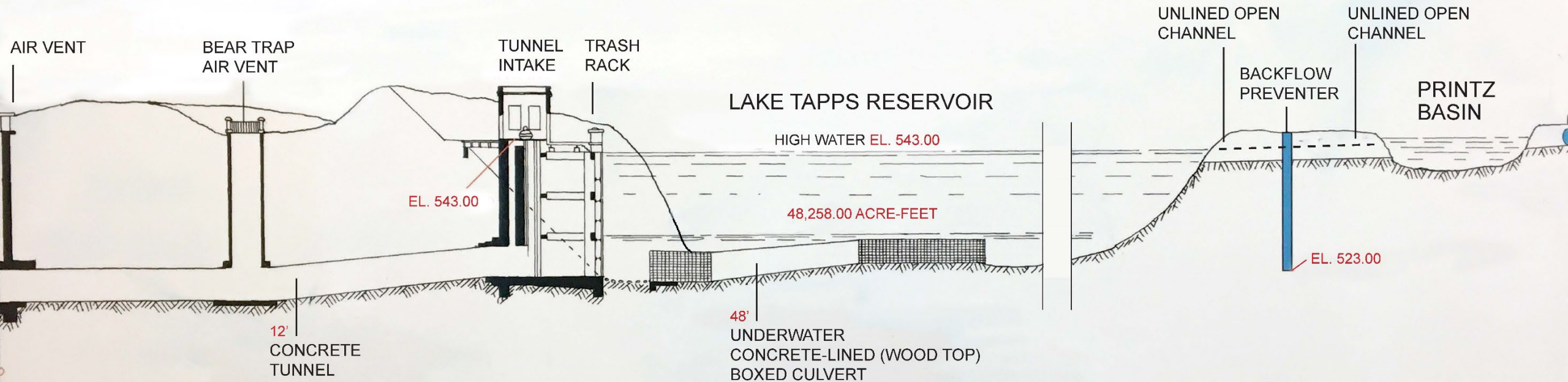
Upper Conveyance



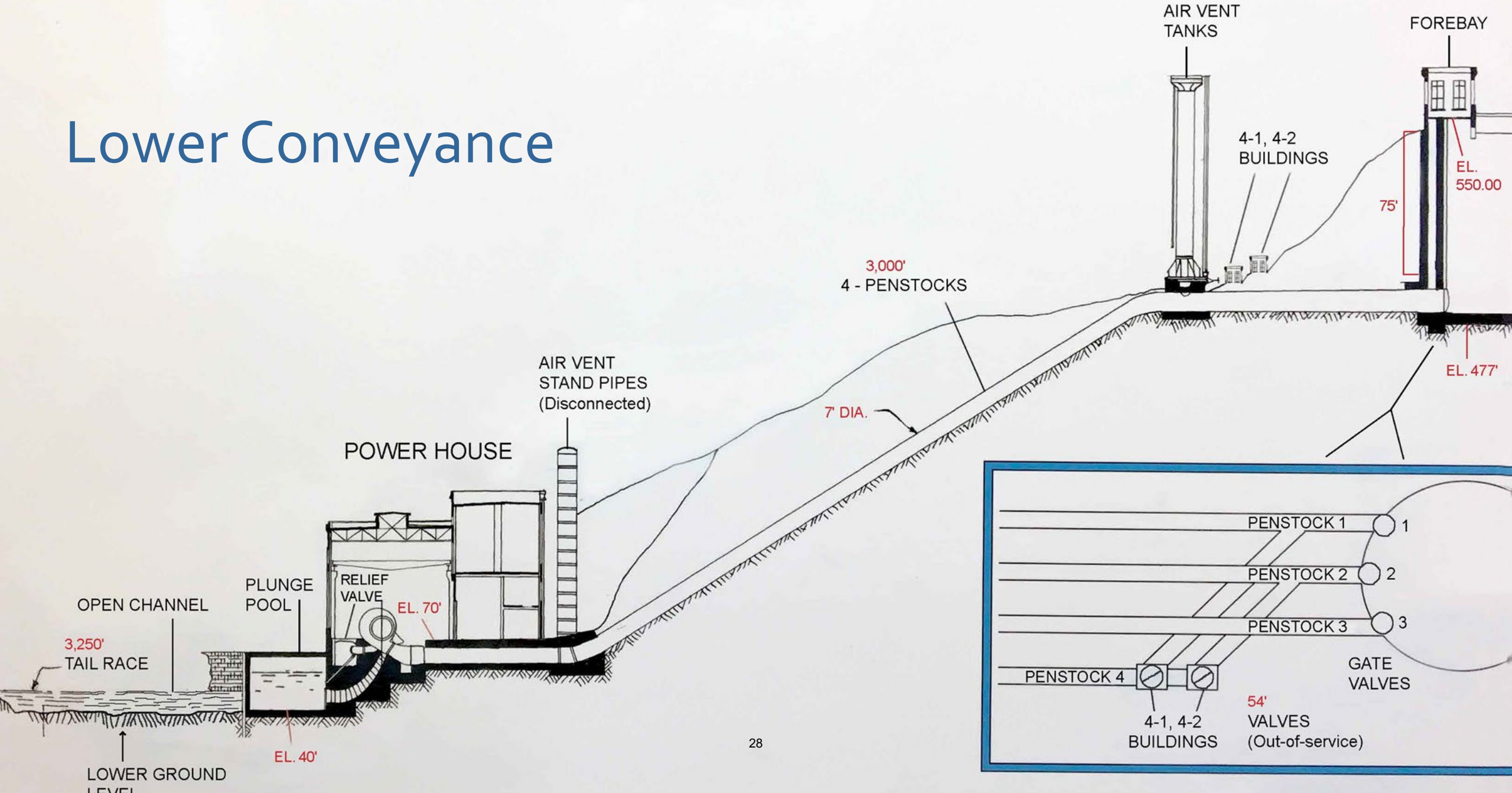
LOWER CONVEYANCE

RESERVOIR

Reservoir



Lower Conveyance



Project Summary

2023

- 45 Task Order Projects
- \$322,391 total expended

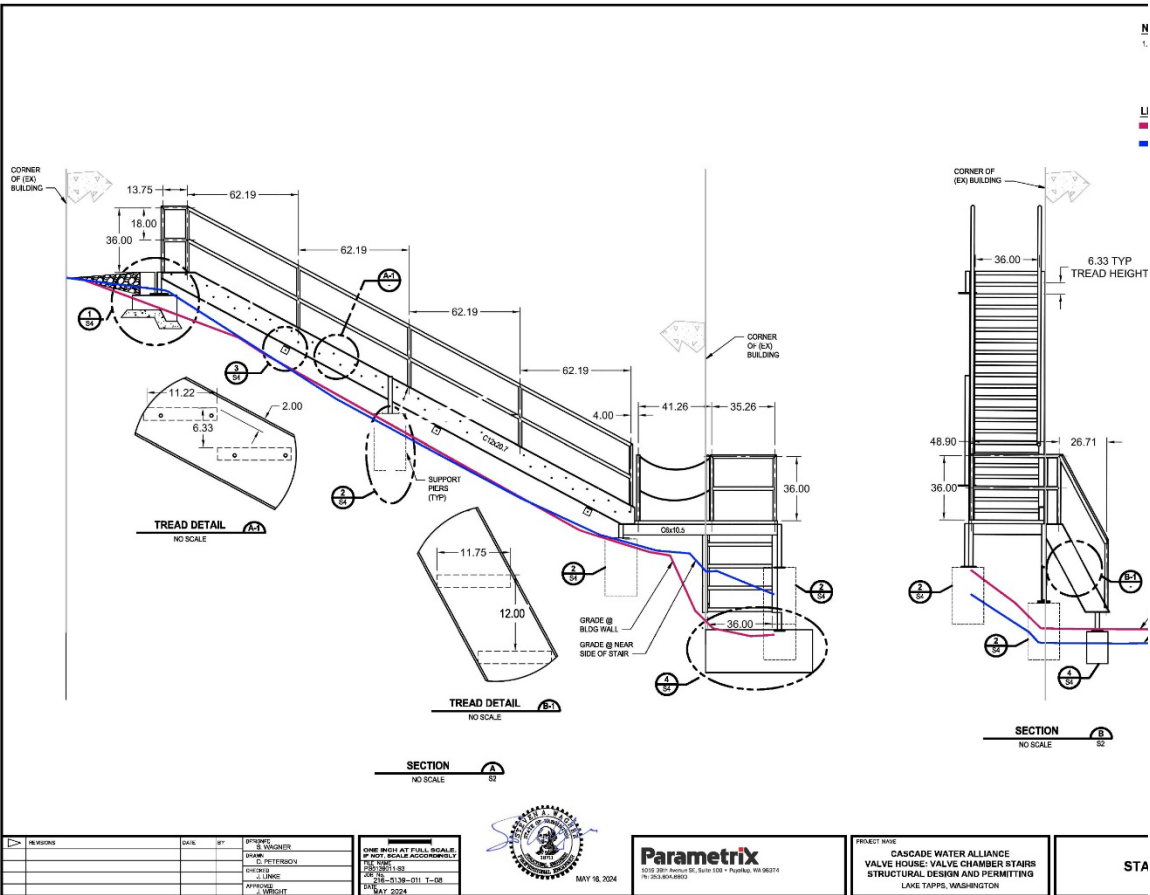
2024 – Total Expenditure: \$1.127 M

- 27 YTD Task Order Projects (plus 13 outage projects)
- \$805,621 YTD Task Order (\$524,488 in outage projects)
- 4 Small Works Projects - Completed
 - Fish Screen Gantry Crane: \$168,830
 - Dingle Tower Actuators: \$39,628
 - Valve House and Pipeline Intake Chargers / Inverters: \$25,090
 - Valve House HPU Improvements: \$88,118

Valve House HPU / Controls & Engineering Assessment



Valve House Stairs



Valve House & Pipeline Intake –Backup Batteries / Chargers & Inverters



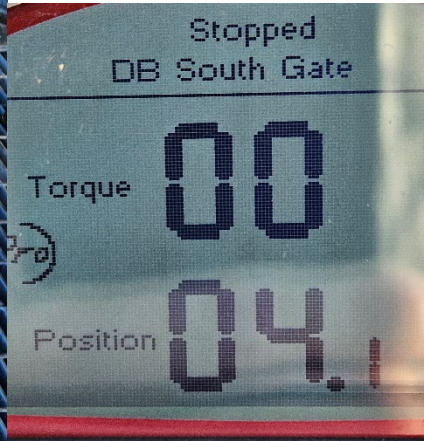
Fish Screen Gantry Crane



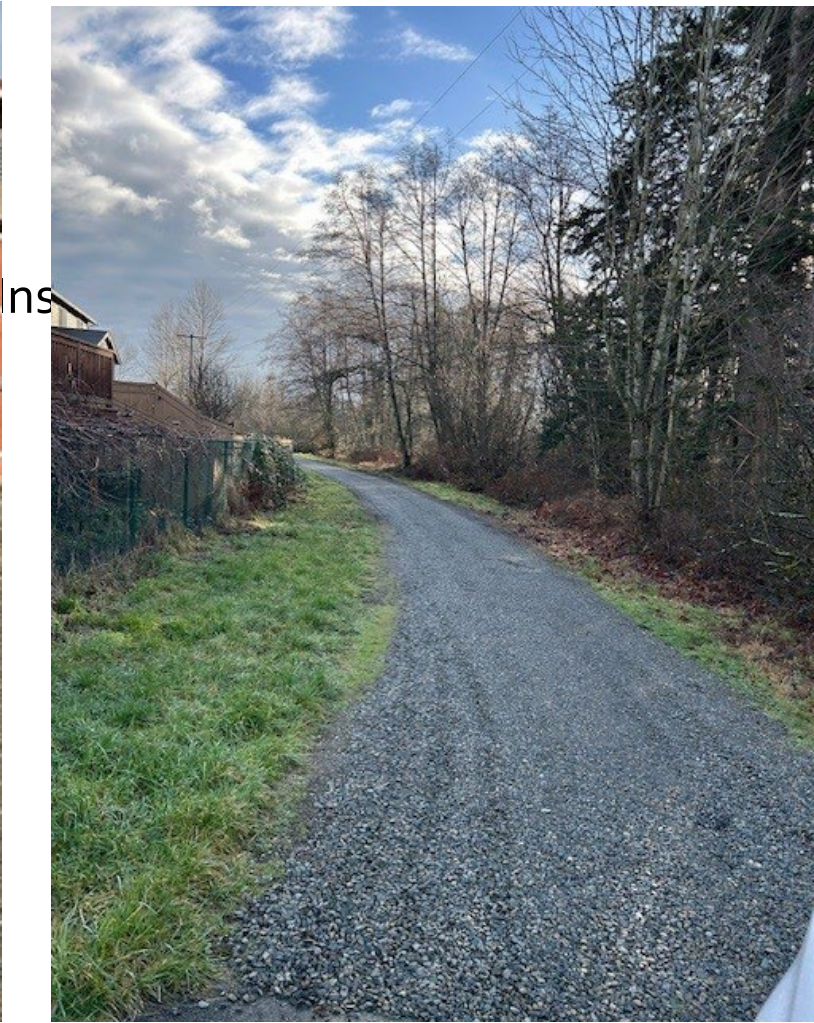
Dike 11 – Toe Repair



Dingle Tower Actuators



Fish Screen, Tunnel Intake, and Valve House Road Maintenance



Door and System Security Improvements



- 2024-SCADA Security & Access Improvements
- Upgrades to all Facilities to require digital key access
- Digital phone service conversion from copper
- Internet service improvements

Fish Screen & Pipeline Intake Lighting



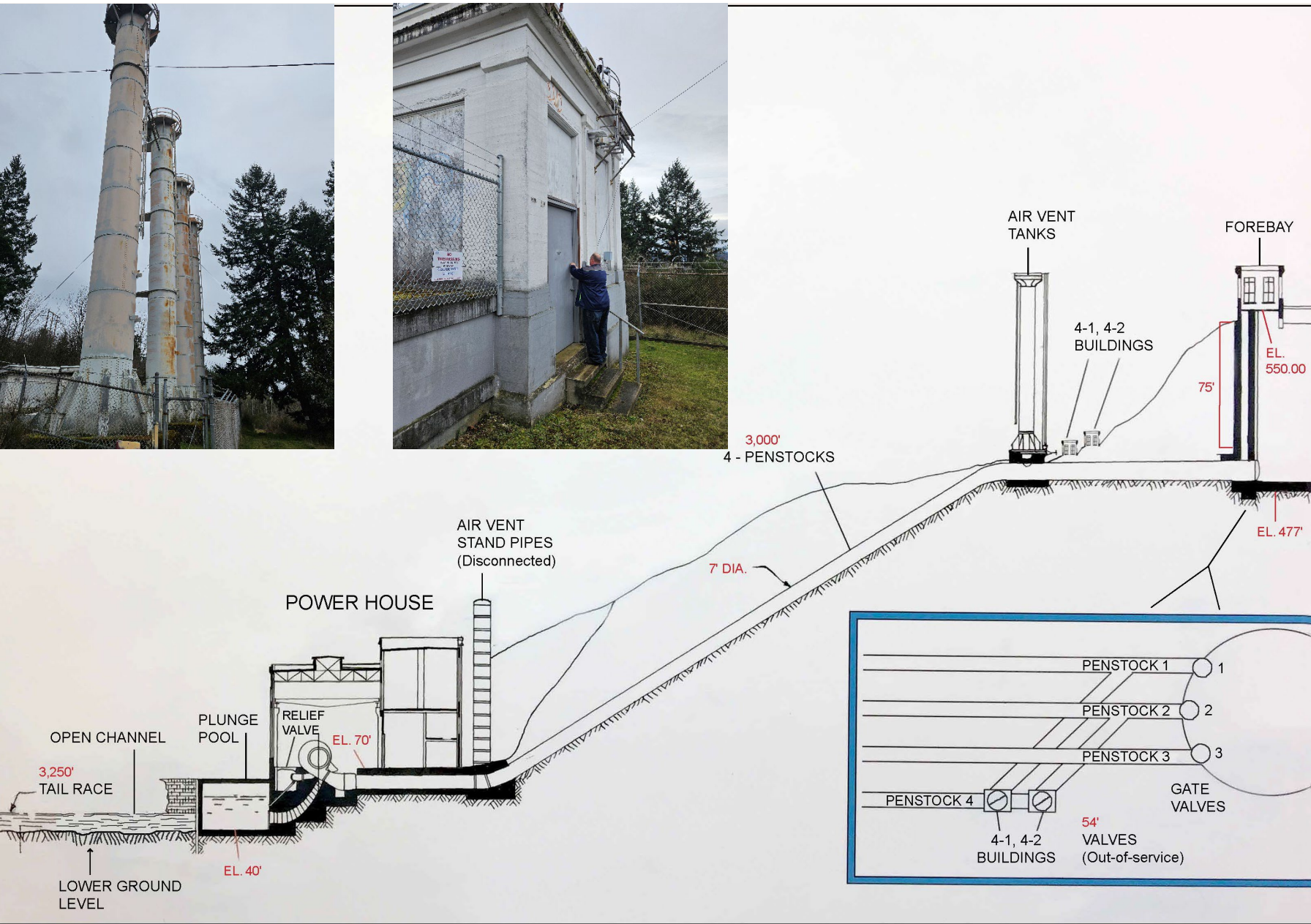
2024 Flow Outage & Condition Assessment Findings

Upper Conveyance:

Grade of "B" after Phase 3 is complete and minor remaining improvements are completed at the Valve House (in progress).

Lower Conveyance:

Penstocks 1 & 2 are in need of "urgent" stabilization from Forebay to Standpipes



Significant Projects In Progress

- Valve House Stairs – Oct. 2024
- Fish Return Road Rehab & Improvements – Oct. 2024
- Dike 11 Toe Repair – 2025 (850 feet permitted 2024)
- Penstocks 1 & 2 Stabilization - 2025
- Fish Screens – Equipment Storage Building - Design & Permitting 2025 with Const. 2026
- Fish Screen Hydraulic Demolition and Electrical Improvements 2025 / 2026 /2027
- Dikes 9 and 10 Seismic Upgrades – Final Design & Permitting 2025 with Const. 2026 -2027
- Tunnel Intake Improvements- Design & Permitting 2025 with Const. 2026-2027



Thank You



RESOURCE MANAGEMENT COMMITTEE
Lloyd Warren, Chair, Sammamish Plateau Water
Jon Ault, Skyway Water & Sewer District
Dave Hamilton, City of Bellevue
Tom McLeod, City of Tukwila
John Stokes, City of Bellevue
Jon Pascal, City of Kirkland
Ryika Hooshangi, Sammamish Plateau Water
Angie Nuevacamina, City of Redmond

Meeting RECAP
Thursday, October 10, 2024
2:00 PM – 3:30 PM
Held at Cascade's office and via Zoom

1. Chair Comments.
2. Executive Session.
3. Discussion Items.

A. Wholesale Contracts Update. Staff will update the committee on recent activities related to Cascade's wholesale contract negotiation.

Recap: Staff updated the committee on the status of draft responses to Seattle Mayor Harrell's letter regarding wheeling, finalization of terms with Tacoma on the temporary and permanent supply contracts, and preliminary work for the upcoming Tacoma-Cascade Pipeline project (pending Board approval of the contracts) including researching federal funding.

B. Phase 3 Project Update. Staff will provide an update on the Phase 3 Project.

Recap: Staff updated the committee on the status of the Phase 3 Project and shared photos of the cofferdam and equipment that have been put in place so the project can be constructed.

C. Lake Tapps Projects Update. Staff will provide a brief overview of recent projects completed at the Lake Tapps Project as well as a current update for the 2024 flow outage.

Recap: Staff provided the total number of projects completed in 2023 and 2024 with a cost summary, a status report for the 2024 outage, and a look ahead for 2025-2026 anticipated projects for the Lake Tapps Project.

D. Follow up on PFPrA/SPU. This is an opportunity for Cascade staff to update the committee on SPU's recent actions regarding PFPrA testing.

Recap: Staff summarized SPU's PFPrA testing and the results to date. PFPrA is a short-chain PFAS compound that is unregulated by state and federal agencies. SPU's testing results have varied, but all results are extremely low-level detections. SPU has shared its testing protocols and results with the State Department of Health and has requested a health consultation letter to better understand and document what next steps should be taken, if any.

4. Items Recommended for Action at the October 23, 2024 Board Meeting.

- A. AWIA Updates.** Motion to authorize the Chief Executive Officer to execute a contract with Tetra Tech Inc. to provide services in updating Members' risk and resiliency assessments and emergency response plans in an amount not to exceed \$350,000 (attachment).

Recap: Staff presented a proposal to support Members with reviews and updates to their risk and resiliency assessments (RRAs) and emergency response plans (ERPs). The RRAs and ERPs are requirements of the America's Water Infrastructure Act (AWIA) and regulated by the USEPA. Tetra Tech assisted five Members in developing their original RRAs. The committee supported Cascade's request to hire Tetra Tech to provide AWIA services for the 5-year review and updates.

5. Other issues.

6. Next Meeting Date and Location.

The next meeting will be Thursday, November 7, 2024, 2:00 p.m. – 3:30 p.m. at Cascade's office and via Zoom.