



REGULAR MEETING OF THE BOARD OF DIRECTORS
AGENDA
CASCADE WATER ALLIANCE
Held at Cascade's Office and Via Zoom
November 15, 2023
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 October 25, 2023.	<u>14</u>
b. Motion to authorize the Chief Executive Officer to execute a three-year contract (plus a two-year extension option) with GeoEngineers Inc. to provide dam engineering, geotechnical, hydrology, and related permitting services in an amount not to exceed \$570,000.	<u>17</u>
8. OTHER ACTION ITEMS	
a. Motion to adopt Resolution No. 2023-14 authorizing the Chief Executive Officer, in consultation with legal counsel, to take all action necessary to opt out of proposed settlements in litigation related to PFAS.	<u>19</u>
b. Motion to authorize the Chief Executive Officer to renew contracts for engineering, vendor, and consulting services totaling \$2,116,062 and in accordance with the adopted 2023 - 2024 Cascade budget.	<u>23</u>
9. STAFF PRESENTATIONS	
10. COMMITTEE REPORTS	
a. Executive Committee – <i>No meeting held.</i>	
b. Finance and Management Committee – <i>November 14, 2023. No materials in packet.</i>	
c. Public Affairs Committee – <i>No meeting held.</i>	
d. Resource Management Committee – <i>November 2, 2023.</i>	<u>28</u>

11. NEW BUSINESS

12. NEXT REGULAR MEETING – *December 20, 2023 – Cascade 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: November 15, 2023

TO: Penny Sweet, Chair
Board of Directors

FROM: Ray Hoffman, Chief Executive Officer

SUBJECT: Chief Executive Officer's Report

Administration, Finance, and Economics

- Starting in January, T.C. Richmond will transition from being General Counsel to focusing her time on select projects at Cascade, such as Sumner, the Seattle and Tacoma contract negotiations, and climate change. The general counsel duties will revert back to VanNess Feldman. T.C. has been an invaluable team member, and Cascade is fortunate to have her stay on to work on several key projects.
- Cascade's IT consultant, TeamLogicIT, and their subconsultant, Redbot, are planning on conducting penetration tests on the Lake Tapps and Bellevue offices in November. These tests were recommended by Cascade's auditors. The penetration tests help Cascade to assess cybersecurity readiness and inform Cascade where IT infrastructure improvements are needed. Additionally, TeamLogicIT is scheduled to upgrade the firewall in the Bellevue office in November.
- Cascade's 2022 Accountability Audit is scheduled to begin the week of November 20. The results will be shared with the Finance and Management Committee when completed.
- Clark Nuber, Cascade's outside auditing firm, will conduct a review of the third quarter of Cascade's 2023 financial transactions the week of November 13. The results of the review will be reported to the Finance and Management Committee.
- While reviewing a request by BrightNight to shift the Right-of-Way (ROW) easement granted to them last year, Cascade discovered a possible issue with Puget Sound Energy (PSE) easements on the parcel that might limit the design of Cascade's future treatment plant. Cascade is working to respond to BrightNight's request and clarify agreements with PSE. BrightNight requested to utilize PSE's existing deenergized transmission line and associated ROW instead of the one Cascade granted them last year. If their project goes forward per the terms of the agreement, upon commencement of construction, Cascade will receive \$1.18 million.
- Regional Capital Facilities Charges (RCFCs) growth through the first three quarters of the year (737) are on pace to underperform 2022 actuals (1,121) and 2023 budget expectations (1,300). Two member reports for 76.5 net RCFCs have been received so far for October.
- Cascade's liability and property insurance policy with the Water & Sewer Risk Management Pool renewed on November 1, 2023. Cascade's insurance premium for the year starting November 1, 2023, is \$160,808, which is \$43,623 (28%) more than what was budgeted for in 2024 and 23.8% more than the prior year. The renewal is not as bad

as the Pool initially anticipated (33.3%), with most of the price increase due to the Pool's property reinsurance rising 38%. Cascade projected a modest 3% increase in both 2023 and 2024 for the budget, but the increase exceeded the projection in both years of the budget. Cascade will need to revisit the multiplier in the next budget cycle.

Capital Projects and Operations

- The Lake Tapps Reservoir level is 541.65' as of November 3. Cascade seeks to maintain an end of summer/early fall lake level above 541' while beginning to adjust for fall rain events to allow for an appropriate flood pocket. Cascade will begin the reservoir drawdown in early November.
- The United States Army Corps of Engineers notified Cascade and the Tribes of its intent to start Phase 3 of the Mud Mountain Fish Passage Improvement Project. Cascade staff is in the process of starting up Phase 3 preparation work.
- Cascade staff attended a White River Dialogue Group meeting hosted by the City of Sumner and attended by Pierce County, Muckleshoot and Puyallup Indian Tribes and Cascade. Sumner announced that the joint Sumner and Burlington Northern Santa Fe (BNSF) Railroad Flood Plain and Railroad Tracks Widening project will no longer be a joint project due to BNSF pulling out of the project. Sumner is planning on a standalone project and will work with all its stakeholders and partners on the redesign and revision of impacted agreements. Cascade is in the beginning stages of active conversation with Sumner on the impacts of the redesign and associated real estate transactions and agreements.
- Cascade has reached a maintenance agreement with the developer of the Hinkleman Stormwater Pond. The agreement is now being reviewed by Pierce County.
- Cascade has experienced an increase in trespassing activities around Cascade-owned parcels along the White River-Lake Tapps Project. Cascade and Veolia are working diligently to resolve these issues.
- Cascade has issued a notice-to-proceed to replace the Valve House Hydraulic Power Unit and final construction is expected to be completed in approximately six months due to a long lead time for the equipment.
- Cascade staff are evaluating alternatives to increase automated control of water diversion at the headgate without local operations as part of Phase 3 of Cascade's Headworks Intake Modifications project.
- The fish screen has several pieces of mechanical and electrical equipment that demonstrated signs of impending failure or have failed. Cascade is working with its consultant, RH2, to investigate and come up with a repair/replacement plan.
- Following a successful emergency operations tabletop exercise with regional partners on a simulated Lake Tapps Reservoir dike failure, Cascade staff finalized a list of recommendations to increase Cascade's operational response and emergency management capability in the event of a dike failure. The list includes improving radio communications and updating the old inundation map.

Water Efficiency

- Cascade concluded its fall Cascade Gardener class series. This series included classes on Zoom, garden tours, and talks at local nurseries.
- Cascade is in planning with the event organizers for the 2024 Northwest Flower and Garden Show in which Cascade will be the prime sponsor and will promote water efficiency and sustainable landscaping.

- Cascade worked with Kirkland staff to participate in the Kirkland Forest Day with a station and a sustainable landscaping workshop.
- Cascade participated in Issaquah Salmon Days and engaged with approximately 1,500 residents distributing conservation items and answering questions. Cascade debuted the revised water wall with the statements, “We need water because...” and “I save water by...” in a dozen languages.
- There will likely be a record number of water education classroom presentations for 2023 by year’s end. Teachers have registered for dozens of classes in 2024.
- Cascade participated in the Pumpkin Party on the Plateau.
- The Soil and Water Stewardship program with Tilth Alliance has been busy on a number of training events and sustainable landscaping projects this fall in member areas.
- Cascade promoted “Imagine A Day Without Water” and “International Toilet Day” on its social media platforms.
- Cascade completed several irrigation assessment projects this year and is working with customers and property managers to implement the recommendations developed from the assessments.

Intergovernmental and Communications

- Seattle Public Utilities (SPU) activated the voluntary stage of its Water Shortage Contingency Plan on September 21, and Cascade and its members followed suit shortly thereafter. Water usage was about 149 million gallons per day (mgd) when the voluntary stage was activated, and SPU reports that, as of November 6, water usage has reduced to 104 mgd. Despite the recent rains, SPU continues to ask for voluntary use reductions because the reservoir levels remain low and have not been replenished after the extremely dry summer. Cascade and its members continue to message the need for saving water.
- Pierce County Councilmember Dave Morell has asked to restart negotiations regarding the flume trail easement. Cascade staff are updating the trail easement agreement and preparing a strategy to engage on the stormwater retrofit provisions with the goal of improving the quality of the stormwater that drains into the flowline and reservoir. Staff are also commenting in support of a Lake Tapps stormwater retrofit project placeholder in Pierce County’s draft 2024-2029 Stormwater Improvement Program that is currently under consideration by the Pierce County Council. Finally, Cascade is commenting on the Department of Ecology’s draft Phase 1 NPDES permit and Stormwater Management Manual.

Attachments

1. Budget to Actual Expenditure Report through October 31, 2023.
2. Statement of Revenues and Expenditures through October 31, 2023.
3. Statement of Net Position as of October 31, 2023.
4. Contract Status Summary.
5. Monthly Warrants Listing.
6. Monthly Treasurer’s Report as of October 31, 2023.

Cascade Water Alliance
 Budget to Actual Expenditure Report
 January 1- October 31, 2023
 83% of the year completed

Attachment 1

Administration	Budget	Actual	Balance	% Expended
Salaries	\$ 1,237,002	\$ 1,173,759	63,243	94.9%
Benefits	338,460	321,353	17,107	94.9%
Wellness program	5,000	106	4,894	2.1%
Prof. Fee (Technical)	260,000	112,939	147,061	43.4%
Prof. Fee (Legal)	645,000	385,257	259,743	59.7%
Prof. Fee (Audit)	84,500	68,100	16,400	80.6%
Prof. Fee (Other)	56,000	55,996	4	100.0%
Seismic Resillency	100,000	0	100,000	0.0%
Meetings Expense	11,000	9,709	1,291	88.3%
Telephone/Internet	45,000	30,974	14,026	68.8%
Office Rent	430,152	69,782	360,370	16.2%
Office Supplies Admin.	15,000	9,894	5,106	66.0%
Equip. and Furniture	135,500	135,291	209	99.8%
Bank Fees	600	200	400	33.3%
Dues & Subscriptions	25,000	16,010	8,990	64.0%
Taxes/Licenses	15,000	11,881	3,119	79.2%
Travel	10,000	6,891	3,109	68.9%
Professional Dev.	10,000	7,708	2,292	77.1%
Computer Equipment	20,000	19,371	629	96.9%
Software Licenses	45,000	36,936	8,064	82.1%
Postage & Delivery	3,000	744	2,256	24.8%
Printing & Repro.	5,000	1,536	3,464	30.7%
Insurance	150,900	134,007	16,893	88.8%
Contingency	135,500	0	135,500	0.0%
Total	\$ 3,782,614	\$ 2,608,442	\$ 1,174,172	69.0%

Debt Service	Budget	Actual	Balance	% Expended
Bond Debt Service	9,199,941	8,798,441	401,500	95.6%
Total	\$ 9,199,941	\$ 8,798,441	\$ 401,500	95.6%

Conservation	Budget	Actual	Balance	% Expended
Salaries	\$ 138,910	\$ 84,494	\$ 54,416	60.8%
Benefits	34,705	20,636	14,068	59.5%
Prof. Fee (Technical)	35,000	18,509	16,491	52.9%
Prof. Fee (Legal)	75,000	0	75,000	0.0%
Dues & Subscriptions	20,000	709	19,291	3.5%
Rebate Reimb. Com.	75,000	47,951	27,049	63.9%
Irrigation Audit	25,000	1,936	23,064	7.7%
Comm. and Public I	312,500	285,202	27,298	91.3%
Misc. Serv. and Sup.	82,000	33,375	48,625	40.7%
Total	\$ 798,115	\$ 492,811	\$ 305,304	61.7%

Com. and Intergovern	Budget	Actual	Balance	% Expended
Salaries	\$ 140,746	\$ 130,767	\$ 9,979	92.9%
Benefits	\$ 32,009	31,065	944	97.1%
Prof. Fee (Technical)	15,500	15,200	300	98.1%
Prof. Fee (Other)	163,000	134,760	28,240	82.7%
Sponsorships	30,000	17,100	12,900	57.0%
Comm. and Public I	260,000	111,380	148,620	42.8%
Total	\$ 641,255	\$ 440,272	\$ 200,983	68.7%

Operations-General	Budget	Actual	Balance	% Expended
Wholesale Water	\$ 23,969,287	\$ 21,092,970	\$ 2,876,317	88.0%
Salaries	50,542	39,516	11,026	78.2%
Benefits	10,336	9,978	358	96.5%
BIP O&M	80,000	79,096	904	98.9%
Pipeline Prop. O&M	83,000	82,133	867	99.0%
PWTF Loan Debt	40,066	40,066	(0)	100.0%
Total	\$ 24,233,231	\$ 21,343,759	\$ 2,889,472	88.1%

Cascade Water Alliance
 Budget to Actual Expenditure Report
 January 1- October 31, 2023
 83% of the year completed

Operations-Lake Tapps	Budget	Actual	Balance	% Expended
Salaries	\$ 534,233	\$ 432,055	\$ 102,178	80.9%
Benefits	\$ 102,334	101,893	440	99.6%
Prof. Fee (Technical)	700,000	398,576	301,424	56.9%
Prof. Fee (Other)	75,000	1,197	73,803	1.6%
Meetings Expense	6,500	3,150	3,350	48.5%
Telephone/Internet	1,925	1,025	900	53.2%
Office Supplies	20,000	2,038	17,962	10.2%
Equipment & Furn.	30,000	25,996	4,004	86.7%
Taxes/Licenses	14,500	13,884	616	95.8%
Travel	18,500	2,810	15,690	15.2%
Professional Dev.	2,500	0	2,500	0.0%
Software Licenses	35,000	23,737	11,263	67.8%
Permitting Costs	33,000	7,291	25,709	22.1%
Misc. Serv. and Sup.	85,000	27,651	57,349	32.5%
LT Operator	2,456,840	1,696,228	760,612	69.0%
Unplanned O&M	150,000	22,685	127,315	15.1%
Misc. Facility Repairs	142,000	103,873	38,127	73.2%
USGS Joint Fund	350,292	323,468	26,824	92.3%
Construction Management	50,000	0	50,000	0.0%
Outage	80,000	0	80,000	0.0%
Milfoil Control	203,000	182,764	20,236	90.0%
Vendor Services	128,000	59,681	68,319	46.6%
Water Quality Management	100,000	0	100,000	0.0%
Dike and Roads Maintenance	68,000	1,087	66,913	1.6%
Total	\$ 5,386,624	\$ 3,431,091	\$ 1,955,533	63.7%
Total Operating Budget	\$ 44,041,780	\$ 37,114,816	\$ 6,926,963	84.3%
Capital Projects (multi-yr bdgt not shown)	Budget	Actual	Balance	% Expended
Upper Conveyance Projects	\$ 3,425,000	173,099	3,251,901	5.1%
Lake Tapps Reservoir	100,000	0	100,000	0.0%
Meters	50,000	0	50,000	0.0%
Equipment	185,000	183,479	1,521	99.2%
Facilities	200,000	39,819	160,181	19.9%
Security and SCADA	50,000	4,736	45,264	9.5%
Tacoma Agreement	6,094,972	6,094,972	0	100.0%
Capital Risk	390,000	0	390,000	0.0%
IT Infrastructure	25,000	0	25,000	0.0%
Total CIP Budget	\$ 10,519,972	\$ 6,496,105	\$ 4,023,867	61.8%
Total Overall Budget	\$ 54,561,752	\$ 43,610,922	10,950,830	79.9%

Cascade Water Alliance
Statement of Revenues and Expenditures
From 1/1/2023 Through 10/31/2023

Attachment 2

Operating Revenue	
Water sales	\$ 35,184,095
Administrative dues	3,776,170
Conservation program	698,381
Total Operating Revenue	<u>39,658,646</u>
Operating Expenses	
Cost of water sold	21,092,970
Salaries and benefits	2,477,023
Professional services	1,194,783
Conservation program	49,887
Depreciation and amortization	3,533,873
Communication and public information	391,161
Office expenses	499,231
Operations	2,001,019
Bank charges	200
Rent	69,782
Maintenance	387,681
Dues and subscriptions	22,188
Miscellaneous	43,176
Total Operating Expenses	<u>31,762,974</u>
Operating Income	7,895,672
Non-Operating Revenue (Expenses)	
Interest income	1,183,509
Other income	38,669
Interest expense, net of amount capitalized	(2,636,821)
Other Expense	1
Total Non-Operating Revenue (Expenses)	<u>(1,414,642)</u>
Capital Contributions	
Regional Capital Facilities Charges	5,465,162
Increase in Net Assets	11,946,192
Net Assets, Beginning of Year	137,102,619
Net Assets, End of Year	\$ 149,048,812

Cascade Water Alliance
Statement of Net Position
As of 10/31/2023

Attachment 3

Assets

Current Assets	
Cash and cash equivalents	\$ 35,137,926
Accounts receivable	8,463,027
Prepaid expenses	2,444,853
Total Current Assets	46,045,806
Capital Assets	
Equipment and furniture	2,286,448
Seattle water contract	22,267,611
Bellevue Issaquah pipeline	22,276,944
Tacoma water contract	119,740,687
Less accumulated depreciation and amortization	(61,293,098)
Total Capital Assets	105,278,592
Projects in process and assets not yet in service	
Lake Tapps	105,954,063
Tacoma Cascade pipeline	26,539,385
Total Projects in process and assets not yet in service	132,493,448
Restricted cash and cash equivalents	17,770,270
Total Assets	301,588,116
Liabilities	
Current liabilities	
Payables and accrued liabilities	2,765,966
Retroactive water credit	466,681
Accrued interest	564,738
Long-term debt current portion	
Bonds Payable-Current Portion	8,210,000
Other	39,474
Total Long-term debt current portion	8,249,474
Total Current liabilities	12,046,858
Long-term Liabilities	
Long-term debt	77,624,474
Tacoma contract	53,897,110
Seattle contract	5,000,000
Bond premium, net of amortization	3,203,353
Total Long-term Liabilities	139,724,938
Total Liabilities	151,771,796
Net Assets	
Restricted for debt service	103,946,644
Unrestricted	45,869,675
Total Net Assets	149,816,320
Total Liabilities & Net Assets	\$ 301,588,116

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
Aspect	1	Water Supply Modeling	R. Hoffman	5/6/2020	N/A	11/3/2023	60%	\$ 24,900	\$ 14,888	60%	\$ 10,012
Aspect	2	Water Resources Services	R. Hoffman	8/17/2018	N/A	11/3/2023	98%	\$ 60,000	\$ 58,251	97%	\$ 1,749
Aspect	3	Climate Change Analysis	R. Hoffman	9/7/2022	12/31/2024	11/3/2023	8%	\$ 150,000	\$ 7,878	5%	\$ 142,122
Ben Bernstein Music	1	Podcast production	M. Brent	12/20/2022	12/31/2023	11/3/2023	30%	\$ 5,000	\$ 1,650	33%	\$ 3,350
BHC Consulting	1	Planning & Permit Assistance	T. Richmond	4/24/2023	12/31/2023	11/3/2023	10%	\$ 25,000	\$ 2,490	10%	\$ 22,510
Brilliant Marketing	1	We Need Water Strategy Planning	M. Brent	11/4/2022	12/31/2023	11/3/2023	65%	\$ 49,500	\$ 31,451	64%	\$ 18,049
Clark Nuber	1	Annual Financial Audit and Quarterly AUPs	R. Hoffman	1/1/2023	N/A	11/3/2023	92%	\$ 82,900	\$ 68,100	82%	\$ 14,800
Colehour and Cohen	1	Staffing for classes and events	M. Brent	1/1/2023	12/31/2023	11/3/2023	70%	\$ 98,000	\$ 68,861	70%	\$ 29,139
David Evans	1	On-call Land Surveyor	H. Chen	11/18/2022	12/31/2025	11/3/2023	25%	\$ 160,000	\$ 36,010	23%	\$ 123,990
David McGrath	1	Irrigation Efficiency Assistance	M. Brent	12/21/2022	12/31/2023	11/3/2023	7%	\$ 30,000	\$ 1,936	6%	\$ 28,064
Environmental Science Assoc (ESA)	1	Aquatic Plant Management	P. Anderson	11/17/2022	12/31/2023	11/3/2023	90%	\$ 35,000	\$ 31,991	91%	\$ 3,009
GeoEngineers Inc.	1	Dam Engineering/Hydrology/Geotech	H. Chen	1/1/2023	12/31/2023	11/3/2023	35%	\$ 170,000	\$ 56,189	33%	\$ 113,811
Gordon Thomas Honeywell	1	State legislative outreach	A. Bennett	1/1/2023	12/31/2023	11/3/2023	75%	\$ 84,000	\$ 70,000	83%	\$ 14,000
Herrera	1	On-call limnology services	M. Thung	12/1/2022	12/31/2025	11/3/2023	5%	\$ 45,000	\$ -	0%	\$ -
Herrera	2	Water Quality Management Plan	M. Thung	10/9/2023	12/31/2024	11/3/2023	5%	\$ 165,000	\$ -	0%	\$ 165,000
HDR	1	MMD Fish Passage Design Review	H. Chen	12/1/2015	N/A	11/3/2023	99%	\$ 1,041,100	\$ 1,040,562	100%	\$ 538
HDR	2	Conservation Plan Potential Assessment	M. Brent	5/21/2021	N/A	11/3/2023	99%	\$ 18,900	\$ 18,870	100%	\$ 30
Industrial Fab and Repair	1	Valve house control system improvements	D. Roberts	8/28/2023	5/3/2024	11/3/2023	5%	\$ 88,118	\$ -	0%	\$ 88,118
Jacobs Engineering Group	1	Demand Forecast Model Support Services	M. Thung	8/20/2021	N/A	11/3/2023	5%	\$ 5,000	\$ -	0%	\$ 5,000
Jennergy	1	Website assistance	A. Bennett	1/1/2023	12/31/2023	11/3/2023	35%	\$ 36,500	\$ 15,200	42%	\$ 21,300
Johansen Excavating	1	Emergency Headgate Repair	H. Chen	5/5/2021	N/A	11/3/2023	95%	\$ 100,947	\$ 92,358	91%	\$ 8,589
Johansen Excavating	2	Flowline Outage Maintenance	J. Shimada	8/12/2021	N/A	11/3/2023	98%	\$ 540,000	\$ 387,899	72%	\$ 152,101
Johansen Excavating	5	Headgate actuator repair	J. Shimada	1/2/2023	3/31/2023	11/3/2023	100%	\$ 59,519	\$ 59,519	100%	\$ -
Johansen Excavating	4	Plunge Pool retaining wall	J. Shimada	7/2/2022	N/A	11/3/2023	98%	\$ 576,750	\$ 558,515	97%	\$ 18,235
Johansen Excavating	5	2022 Powerhouse overhead door	J. Shimada	7/22/2022	N/A	11/3/2023	100%	\$ 13,610	\$ 13,610	100%	\$ -
Johansen Excavating	6	Rock Bollards Relocation	M. Thung	7/24/2023	8/31/2023	11/3/2023	100%	\$ 3,500	\$ -	0%	\$ 3,500
John Labadie	1	EAP Tabletop Exercise Facilitation	M. Thung	7/23/2023	12/31/2023	11/3/2023	100%	\$ 5,500	\$ 5,400	98%	\$ 100
Langton Spieth	1	Community relations	A. Bennett	1/1/2023	12/31/2023	11/3/2023	75%	\$ 78,000	\$ 65,000	83%	\$ 13,000
Long Building Tech	1	Security Maintenance	H. Chen	6/1/2023	12/31/2024	11/3/2023	5%	\$ 120,000	\$ -	0%	\$ 120,000
Media for International Development	1	WeNeedWater Video Production	A. Bennett	1/1/2023	12/31/2023	11/3/2023	30%	\$ 35,000	\$ 9,500	27%	\$ 25,500
Nature Vision	1	Classroom Water Education	M. Brent	1/1/2023	12/31/2023	11/3/2023	75%	\$ 100,000	\$ 74,891	75%	\$ 25,109
Okamoto Strategies, LLC	1	Capital Projects and Strategic Planning	H. Chen	6/21/2023	6/21/2024	11/3/2023	10%	\$ 25,000	\$ 1,856	7%	\$ 23,144
Pacifica Law	1	Legal Assistance	H. Chen	1/1/2023	12/31/2023	11/3/2023	8%	\$ 25,000	\$ -	0%	\$ 25,000
Parametrix	1	On Call Civ/Mech/Structural Eng	H. Chen	1/1/2023	12/31/2025	11/3/2023	20%	\$ 550,000	\$ 96,260	18%	\$ 453,740
Performance Dimensions	2	Executive Coaching Services	M. Thung	3/14/2022	12/31/2023	11/3/2023	70%	\$ 15,000	\$ 10,675	71%	\$ 4,325
Puget Sound Energy	1	Water Efficiency Rebates	M. Brent	1/1/2023	12/31/2023	11/3/2023	95%	\$ 50,000	\$ 47,951	96%	\$ 2,049
RH2	2	On-Call Electrical Engineering Svcs	H. Chen	1/1/2023	12/31/2023	11/3/2023	50%	\$ 125,000	\$ 59,649	48%	\$ 65,351
RH2	1	Security and SCADA	H. Chen	1/16/2020	N/A	11/3/2023	99%	\$ 494,807	\$ 494,795	100%	\$ 12
RH2	3	Wholesale Master Meter Eval	H. Chen	1/21/2020	3/31/2023	11/3/2023	8%	\$ 24,500	\$ 1,342	5%	\$ 23,158
Robinson Noble	1	Water Audits	E. Cebron	10/3/2019	N/A	11/3/2023	85%	\$ 135,060	\$ 115,183	85%	\$ 19,877
Ryatt Construction	1	Ford Property Demolition	C. Paulucci	5/25/2023	8/31/2023	11/3/2023	100%	\$ 70,000	\$ 69,936	100%	\$ 64
Sammamish Plateau Water	1	GIS support services	H. Chen	12/6/2022	N/A	11/3/2023	15%	\$ 50,000	\$ 7,980	16%	\$ 42,020
Sazan	1	On-call value analysis/engineering	J. Shimada	10/23/2023	10/23/2025	11/3/2023	30%	\$ 250,000	\$ 73,371	29%	\$ 176,629
SC Words & Pictures Inc.	1	Design Services	A. Bennett	1/1/2023	12/31/2023	11/3/2023	30%	\$ 24,000	\$ 7,000	29%	\$ 17,000

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
Seattle Public Utilities	1	Garden Hotline	M. Brent	1/1/2023	12/31/2023	11/3/2023	67%	\$ 15,000	\$ 11,250	75%	\$ 3,750
SMC Consulting	1	Water Efficiency Consultant	M. Brent	1/1/2023	12/31/2023	11/3/2023	75%	\$ 24,500	\$ 18,509	76%	\$ 5,991
Sustainable Water	1	Teacher Fellows program	M. Brent	1/1/2023	12/31/2023	11/3/2023	50%	\$ 60,000	\$ 26,764	45%	\$ 33,236
Tacoma Pierce County HD	1	Tappswise monitoring at Lake Tapps	A. Bennett	1/1/2023	12/31/2023	11/3/2023	65%	\$ 120,000	\$ 87,634	73%	\$ 32,366
TeamLogic IT	1	Info Technology Consulting	C. Paulucci	1/1/2023	12/31/2023	11/3/2023	70%	\$ 136,275	\$ 94,107	69%	\$ 42,168
TechniArt	1	Website Orders	M. Brent	1/1/2023	12/31/2023	11/3/2023	65%	\$ 15,900	\$ 10,188	64%	\$ 5,712
Tilth Association	1	Garden Water Efficiency	M. Brent	1/1/2023	12/31/2023	11/3/2023	80%	\$ 24,500	\$ 19,240	79%	\$ 5,260
Upstream PBC	1	HydroForecast-Glacier Climate Change Analysis	M. Thung	11/1/2022	N/A	11/3/2023	50%	\$ 49,900	\$ 40,000	80%	\$ 9,900
Upstream PBC	2	HydroForecast Subscription Service	M. Thung	8/9/2023	10/31/2024	11/3/2023	5%	\$ 24,000	\$ -	0%	\$ 24,000
USGS	1	Joint Funding Agre-Streamgaging	H. Chen	1/1/2023	12/31/2023	11/3/2023	75%	\$ 323,468	\$ 323,468	100%	\$ -
Transpo Group	1	GIS Program Technical Support	J. Shimada	2/3/2022	7/31/2023	11/3/2023	95%	\$ 49,000	\$ 42,739	87%	\$ 6,261
Vanir Construction Management, Inc.	1	On-call Construction Management	J. Shimada	5/1/2021	12/31/2024	11/3/2023	50%	\$ 560,000	\$ 170,595	30%	\$ 389,405
VanNess Feldman	1	General Counsel	R. Hoffman	1/1/2023	12/31/2023	11/3/2023	65%	\$ 600,000	\$ 382,084	64%	\$ 217,916
Veolia	1	White River-Lake Tapps Reservoir Project Operations and Maintenance Agreement \$2,133,533 Fixed, \$364,632 Var	J. Shimada	1/1/2023	12/31/2023	11/3/2023	83%	\$ 2,508,165	\$ 1,732,762	69%	\$ 775,403
Water Value	1	Climate Study Advisory Services	M. Thung	6/16/2022	12/31/2023	11/3/2023	35%	\$ 22,500	\$ 10,265	46%	\$ 12,236
Winterbauer and Diamond	1	Legal Assistance	R. Hoffman	1/1/2023	12/31/2023	11/3/2023	17%	\$ 20,000	\$ 2,139	11%	\$ 17,861

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
A Advanced Septic	1	Relief house septic system services	J. Shimada	1/11/2023	N/A	11/3/2023	100%	\$ 3,739	\$ 3,739	60%	\$ 1,500
Aquatechnex	1	Aquatic Plant Maintenance Program	P. Anderson	3/1/2023	12/31/2023	11/3/2023	100%	\$ 150,000	\$ 149,973	100%	\$ 27
Artisan Electric	1	Powerhouse Solar Energy Project	M. Brent	10/1/2021	12/31/2022	11/3/2023	100%	\$ 273,000	\$ 236,184	87%	\$ 36,816
Catalyst Workspace Activation	1	Bellevue Office Audio/Visual Installation	C. Paulucci	5/19/2023	N/A	11/3/2023	100%	\$ 49,901	\$ 49,901	100%	\$ -
Lake Tapps Construction	1	Rodent Odor Mitigation	J. Shimada	5/25/2022	3/31/2023	11/3/2023	100%	\$ 26,843	\$ 26,111	97%	\$ 732
Long Building Tech	1	Security Maintenance	H. Chen	8/12/2019	10/31/2022	11/3/2023	100%	\$ 55,000	\$ 46,509	85%	\$ 8,491
Source Electric LLC	1	SCADA Improvements Project	H. Chen	5/1/2021	2/1/2022	11/3/2023	100%	\$ 809,122	\$ 809,122	100%	\$ -

Payment Authorization Warrants and Wire Transfers 11/15/23

Attachment 5

WHOLESALE WATER

WIRE	Seattle Contract Payment 11/23	\$1,438,157.00
		<u>\$1,438,157.00</u>

CONSULTANTS

31141	Environmental Systems Research Inst.	\$11,010.00
31146	Robinson Noble a Terraphase Company	\$333.80
31157	Jennergy	\$2,540.00
31159	Parametrix	\$3,031.25
31160	RH2 Engineering, Inc.	\$11,246.02
31162	Tacoma Pierce County Health Department	\$11,359.46
31165	Water Value LLC	\$1,125.00
31166	Water Value LLC	\$1,800.00
		<u>\$42,445.53</u>

SALARY, BENEFITS AND EXPENSE REIMBURSEMENTS

	Payroll (October)	\$154,564.42
31149	MissionSquare-107080	\$40,479.79
31150	MissionSquare-304525	\$22,774.75
31152	AWC Employee Benefit Trust	\$24,019.85
31156	HRA VEBA Trust	\$2,772.00
31171	LPL Financial	\$1,500.00
		<u>\$246,110.81</u>

CONSERVATION

31144	Lisa Taylor	\$900.00
31145	Marianne Binetti	\$500.00
31148	Techniart C S D	\$403.24
31161	SMC Consulting LLC	\$3,400.00
31168	Ben Bernstein Music	\$200.00
31172	Marianne Binetti	\$500.00
31173	Seattle Printworks	\$671.08
		<u>\$6,574.32</u>

GENERAL

31140	AMWA	\$9,700.00
31142	Lakemont Business Services Inc.	\$200.00
31153	Bellevue Gateway One Equities, LLC	\$8,127.48
31154	City of Seattle	\$3,750.00
31158	Pacific Office Automation	\$281.52
31164	Water & Sewer Risk Management Pc	\$199,050.00
31167	AT&T FirstNet	\$1,630.84
31169	Comcast	\$536.64
31175	Verizon Wireless	\$135.03
		<u>\$223,411.51</u>

EQUIPMENT, COMPUTER, AND SOFTWARE

31139	Abila	\$272.67
		<u>\$272.67</u>

CONSTRUCTION

31170	Johansen Construction Company, Inc	\$18,429.15
		<u>\$18,429.15</u>

LAKE TAPPS

31143	Linde Gas & Equipment Inc.	\$400.58
31147	SYBIS LLC	\$3,295.95
31151	Access Telephone Solutions, Inc.	\$1,415.29
31155	Corliss Resources	\$55.19
31163	Veolia Water North America	\$189,400.81
31174	SYBIS LLC	\$1,747.62
		<u>\$196,315.44</u>

DESTROYED AND VOIDED CHECKS:

31063

Total Warrants	\$733,559.43
Total Wires	\$1,438,157.00
Total warrants/wire transfers authorized for November 2023	\$2,171,716.43

Approved: _____ Date: _____

Edward Cebon, Chief Economist/Treasurer

Approved: _____ Date: _____

Allan Ekberg, Secretary/Treasurer

**Cascade Water Alliance
Monthly Treasurer's Report
October 2023**

	Operating Fund	Construction Fund	Bond Fund	RCFC Fund	Water Supply Development Fund	Rate Stabilization Fund	US Bank Payroll Account	All Funds
Beginning Balances, October 1	\$ 22,807,487	\$ 9,357,406	\$ 9,219,914	\$ -	\$ 10,778,041	\$ 2,199,357	\$ -	\$ 54,362,205
Additions:								
Cash received	\$ 3,085,167	\$ 26,939	\$ 7,983	\$ -	\$ 11,807	\$ 6,332	\$ -	\$ 3,138,229
Transfers from other Cascade funds	\$ -	\$ 6,040,558	\$ 1,790,315	\$ -	\$ -	\$ -	\$ 155,004	\$ 7,985,877
Total additions	\$ 3,085,167	\$ 6,067,497	\$ 1,798,298	\$ -	\$ 11,807	\$ 6,332	\$ 155,004	\$ 11,124,106
Subtractions:								
Bank fees, payroll, and bond payments	\$ 1,394	\$ 558	\$ 2,460	\$ -	\$ 777	\$ 131	\$ 155,004	\$ 160,324
Warrants paid	\$ 1,010,046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,010,046
Wire and other electronic payments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
King Co. Investment Pool impairment (realized)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
King Co. Investment Pool impairment (retained)	\$ (100)	\$ (85)	\$ (47)	\$ -	\$ -	\$ (12)	\$ -	\$ (244)
Transfers to other Cascade funds	\$ 7,985,877	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,985,877
Total subtractions	\$ 8,997,216	\$ 473	\$ 2,414	\$ -	\$ 777	\$ 119	\$ 155,004	\$ 9,156,002
Ending Balances, October 31, 2023	\$ 16,895,438	\$ 15,424,430	\$ 11,015,799	\$ -	\$ 10,789,071	\$ 2,205,571	\$ -	\$ 56,330,309



MEETING MINUTES OF THE
BOARD OF DIRECTORS
VIA HYBRID
OCTOBER 25, 2023

1. CALL TO ORDER

At 3:32 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 (Barksdale), City of Issaquah (Joe), City of Kirkland (Sweet), City of Redmond (Birney), City of Tukwila (Ekberg¹), Sammamish Plateau Water & Sewer District (Warren), and Skyway Water and Sewer District (Ault)

Board Alternates Present: Sammamish Plateau Water & Sewer District (Hooshangi)

3. PUBLIC COMMENT

None.

4. EXECUTIVE SESSION

None.

5. APPROVAL OF AGENDA

Motion by Mr. Warren and second by Ms. Birney to approve the meeting agenda as presented. Motion carried unanimously (6-0).

6. CHIEF EXECUTIVE OFFICER'S REPORT

Chuck Clarke, Cascade Acting CEO, reviewed the Chief Executive Officer's Report that was included in the Board Packet.

Chair Sweet noted that Ray Hoffman, CEO, has been on a leave of absence and is returning to work effective October 31, 2023. He is requesting to work 50% rather than 80% through the end of the year. Chuck Clarke's role as Acting CEO will end upon Ray Hoffman's return. Ray Hoffman's intent is to appoint Mr. Clarke to continue to work at Cascade as a part-time term-limited employee to lead the water supply contract negotiations.

7. CONSENT ITEM

A. Board Meeting Minutes for September 27, 2023.

¹ Joined the Zoom at 3:41 p.m.

Motion by Mr. Warren and second by Mr. Joe to approve Consent Action Item A as presented. Motion carried unanimously (7-0).

8. OTHER ACTION ITEM

- A. Motion to adopt Resolution No. 2023-13 adopting Cascade's 2024 Legislative and Public Policy Agenda.

Alison Bennett, Cascade Intergovernmental & Communications Director, said that it's once again time to develop a legislative and public policy agenda to guide Cascade's activities at the federal, state, and municipal levels of government in order to further Cascade's and its members' interests. This agenda builds on Cascade's existing relationships with legislators, agency staff, state and national water industry organizations, and other partners in order to advance key interests as well as track and respond to issues as they arise during the year.

The 2024 Legislative and Public Policy Agenda was included in the Board Packet and is similar to Cascade's 2023 agenda. It continues to focus on affordability, PFAS (per- and polyfluoroalkyl substances) measures at both the state and federal levels, resiliency, and continued monitoring of funding opportunities. New this year are additional provisions regarding utility relocation costs, support for the development of a state program for low-income household water assistance, and monitoring specific rulemaking by the Department of Ecology for opportunities to advocate for Cascade's interests.

Motion by Ms. Birney and second by Mr. Joe to adopt Resolution No. 2023-13 adopting Cascade's 2024 Legislative and Public Policy Agenda. Motion carried unanimously (7-0).

9. STAFF PRESENTATIONS

- A. Contract Negotiation Briefing Schedule.

Ms. Bennett said that the preliminary schedule, included in the Board Packet, is no longer accurate. A revised schedule will be distributed once Seattle and Tacoma have conversed.

- B. Water Shortage Update.

Mr. Clarke gave a brief update on the water shortage and shared updated information from SPU on water usage. Water use has dropped from an average of 149 mgd on September 18 to 117 mgd on October 2.

- C. Sumner White River Habitat Restoration Project Update.

Mr. Clarke said that Sumner announced that the joint Sumner and Burlington Northern Santa Fe (BNSF) railroad Flood Plain and Railroad Tracks Widening project will no longer be a joint project due to BNSF pulling out of the project. Sumner is planning on a standalone project and will work with all its stakeholders and partners on the redesign and revision of impacted agreements. Cascade is in the beginning stages of active conversation with Sumner to determine an agreement and compensation that is beneficial to Cascade. T.C. Richmond, Cascade General Counsel, reviewed the timeline for the project.

10. COMMITTEE REPORTS

- A. Executive Committee – Meeting held October 18, 2023. Meeting recap included in the Board Packet.
- B. Finance & Management Committee – No meeting held.
- C. Public Affairs Committee – Meeting held October 4, 2023. Meeting recap included in the Board Packet.
- D. Resource & Management Committee – No meeting held.

Mr. Warren said that utilities and other public water systems that have found PFAS must adhere to the specific deadline to opt out of a multi-party litigation settlement. Cascade Members are encouraged to look into the lawsuit details.

11. NEW BUSINESS

None.

12. NEXT REGULAR MEETING

Chair Sweet announced that the next regular Board meeting will be held on November 15, 2023 at 3:30 p.m.

13. ADJOURN

The meeting was adjourned at 4:30 p.m.

APPROVED BY:

Penny Sweet, Chair

Angela Birney, Vice-Chair

AGENDA MEMORANDUM

SUBJECT

Motion to authorize the Chief Executive Officer to execute a three-year contract (plus a two-year extension option) with GeoEngineers Inc. to provide dam engineering, geotechnical, hydrology, and related permitting services in an amount not to exceed \$570,000.

BACKGROUND

Cascade relies on the services of consultants to supplement its limited staff. As the owner of Lake Tapps and its dikes, Cascade must meet all requirements of a dam owner as regulated by the Washington State Dam Safety Office. This includes: annual inspections; annual submittals of an Emergency Action Plan, Instrumentation Plan, and Operations and Maintenance Plan; tracking piezometer and weir readings and analysis; dike seismic upgrades as necessary; etc.

In addition to ensuring that Cascade is meeting all the responsibilities of a dam owner in the State of Washington, this contract will provide Cascade with support for dike repairs, structural retrofit design, permitting, geotechnical investigations and recommendations at the Lake Tapps Project and other properties owned or potentially being acquired by Cascade, and for emergency response if needed.

PROCUREMENT PROCESS

Cascade currently has an on-call contract for dam engineering, geotechnical, and hydrology services that expires December 31, 2023, necessitating Cascade to advertise a request for qualifications for a three year on-call contract (with an additional two one-year options) on October 3, 2023. Four statements of qualifications (SOQs) were received October 24, 2023 and reviewed by the selection committee on October 26, 2023. The selection committee unanimously selected GeoEngineers Inc. as the most highly qualified firm.

This Board action provides authorization for Cascade to enter into a three-year contract starting in 2024 in an amount not to exceed \$570,000. Costs will be controlled by the issuance of task-specific task orders.

FISCAL IMPACT

Budget Line	2024 Budget	Spent and Committed to Date	Available 2024 Budget	This Action	2024 Remaining Balance
103-Dam/Geotechnical/Hydrogeological Engineering	\$181,900	\$0	\$181,900	\$180,000	\$1,900

The Board has not approved a 2025-2026 budget, but Cascade anticipates requesting a budget of \$190,000 in 2025 and \$200,000 in 2026 and would return to the Board for approval to exercise options for 2027 and 2028.

OPTIONS

1. Authorize the Chief Executive Officer to execute a three-year on-call contract with GeoEngineers Inc. to provide dam engineering, hydrology, geotechnical and related permitting services for an amount not to exceed \$570,000.
2. Do not authorize the Chief Executive Officer to execute a contract with GeoEngineers Inc. to provide dam engineering, hydrology, geotechnical and related permitting services and provide alternate direction to staff.

RECOMMENDED ACTION

Authorize the Chief Executive Officer to execute a three-year on-call contract with GeoEngineers Inc. to provide dam engineering, hydrology, geotechnical and related permitting services for an amount not to exceed \$570,000.

ATTACHMENTS

None

AGENDA MEMORANDUM

SUBJECT

Motion to adopt Resolution No. 2023-14 authorizing the Chief Executive Officer (CEO), in consultation with legal counsel, to take all action necessary to opt out of proposed settlements in litigation related to PFAS.

BACKGROUND

PFAS (Per- and polyfluoroalkyl substances) are human-made chemicals that don't break down easily. PFAS chemicals can be found in numerous substances like cleaning products, waxes, paints, food packaging, and fire-fighting foams. EPA has proposed to designate PFAS as hazardous substance in 2024 and to regulate PFAS in drinking water MCLs.

Lawsuits were brought against PFAS/AFFF manufacturers in 2018 entitled: *In re Aqueous Film-Forming Foams Product Liability Litigation, Master Docket No. 2:18-mn-2873-RMG; City of Camden, et al. v. 3M Co., No. 2:23-cv-03147- RMG; and City of Camden, et al. v. E.I. DuPont De Nemours and Co. (n/k/a EIDP, Inc.) et al., No.: 2:23-cv-03230-RMG.*

Proposed settlements were reached among water-providers and 3M and Dupont in June 2023. Water providers may choose to opt-out of the settlements by December 4, 2023 (Dupont) and December 11, 2023 (3M).

In deciding to opt out, each water provider must weigh the likelihood of monetary recovery under the settlement against giving up future claims against 3M and Dupont and other defendants. In Cascade's case, monetary recovery would be very limited due to the lack of baseline testing and/or non-detection of PFAS.

Cascade staff's recommendation, in consultation with legal counsel, is to opt out of the settlements. Given the very early stage of Cascade testing and discovery of PFAS, the loss of potential future claims greatly outweighs the current potential settlement amount.

PROCUREMENT PROCESS

N/A

FISCAL IMPACT

N/A

OPTIONS

1. Adopt Resolution No. 2023-14 authorizing the CEO, in consultation with legal counsel, to take all action necessary to opt out of the proposed settlements in litigation related to PFAS.
2. Do not adopt Resolution No. 2023-14 and request the CEO expedite necessary baseline testing for PFAS.

RECOMMENDED ACTION

Adopt Resolution No. 2023-14 authorizing the CEO, in consultation with legal counsel, to take all action necessary to opt out of the proposed settlements in litigation related to PFAS.

ATTACHMENTS

Resolution No. 2023-14



A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE CASCADE WATER ALLIANCE,
A WASHINGTON MUNICIPAL CORPORATION,
REGARDING ACTION RELATED TO PFAS SETTLEMENTS

WHEREAS, the Cascade Water Alliance ("Cascade") is a Washington municipal corporation formed under authority of the Joint Municipal Utilities Authority Act (Chapter 39.106 RCW) to provide water supply to its Members; and

WHEREAS, lawsuits, filed against PFAS/AFFF manufacturers: *In re Aqueous Film-Forming Foams Product Liability Litigation, Master Docket No. 2:18-mn-2873-RMG; City of Camden, et al. v. 3M Co., No. 2:23-cv-03147- RMG; and City of Camden, et al. v. E.I. DuPont De Nemours and Co. (n/k/a EIDP, Inc.) et al., No.: 2:23-cv-03230-RMG; and*

WHEREAS, in June 2023, proposed settlements were reached among water-providers and 3M Co and Dupont and Cascade may choose to opt out of the settlements by December 4, 2023 (Dupont) and December 11, 2023 (3M) or be covered by the settlements; and

WHEREAS, the Board now desires to authorize the Chief Executive Officer to take all necessary action, in consultation with legal counsel, to opt out of the proposed settlements.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CASCADE WATER ALLIANCE, as follows:

Section 1. Authorization. The Board authorizes the CEO, in consultation with legal counsel, to take all action necessary to opt out of the proposed settlements in the litigation related to PFAS.

Section 2. Effect. This Resolution shall be in full force and effect on the date of its adoption.

ADOPTED AND APPROVED by the Board of Directors of the Cascade Water Alliance at a meeting thereof, held on the 15th day of November 2023.

CASCADE WATER ALLIANCE

Penny Sweet, Chair

Attest – Ray Hoffman, Chief Executive Officer

Angela Birney, Vice Chair

Allan Ekberg, Secretary/Treasurer

Members

Yes _____

No _____

Demand Share

Yes _____ %

No _____ %

Include in CWAC?

— Yes

X No

AGENDA MEMORANDUM

SUBJECT

Motion to authorize the Chief Executive Officer to renew contracts for engineering, vendor, and consulting services as shown in the table below totaling \$2,116,062, and in accordance with the adopted 2023 - 2024 Cascade budget.

BACKGROUND

The following table shows vendors and consultants with which Cascade is contracting for services during 2023 whose current contracts expire on Dec. 31, 2023, and for which staff recommends renewal for 2024. The listed vendors and consultants provide services for legal, conservation, milfoil treatment, community relations, information technology support, USGS joint funding agreements, and legislative outreach initiatives. All the contractors listed below have been evaluated positively in 2023. Prior year expenditures for each vendor and consultant are also shown below.

More detailed information about the contracts and the changes in compensation can be found in attachment 1, contract summaries.

Vendor/Consultant	Work	2024 proposed	2023 contracts	2022 exp.	2021 exp.	2020 exp.
Aquatechnex	Aquatic Plant Maintenance Program	\$160,000	\$150,000	\$167,724	\$91,065	\$90,290
Colehour + Cohen	Conservation class & event staffing	\$111,000	\$98,000	\$89,704	\$50,673	\$52,976
Gordon Thomas Honeywell	State legislative outreach	\$84,000	\$84,000	\$84,000	\$84,000	\$84,000
Langton Spieth	Community relations	\$78,000	\$78,000	\$72,000	\$72,000	\$72,000
Nature Vision	Classroom education programs	\$105,000	\$100,000	\$94,990	\$73,557	\$94,903
Puget Sound Energy	Water efficiency rebates	\$120,000	\$50,000	\$47,220	\$64,613	\$23,958
RH2	On-Call Electrical Engineering	\$133,750	\$125,000	\$93,657	\$67,025	\$84,849
Sustainable Seattle	Problem-Based Learning for Water Systems	\$60,000	\$60,000	\$60,000	\$59,972	\$53,887
Tacoma-Pierce County	LakeWise Program at Lake Tapps	\$120,000	\$120,000	\$119,960	\$116,627	\$110,120
TeamLogicIT	IT Consultant	\$139,500	\$136,275	\$104,455	\$85,745	\$69,201
USGS	Joint funding agreement	\$374,812	\$350,000	\$313,598	\$312,872	\$307,626
Van Ness Feldman	General counsel/water right/real estate/franchises	\$630,000	\$600,000	\$695,861	\$799,136	\$784,799
TOTAL		\$2,116,062	\$1,951,275	\$1,943,169	\$1,877,283	\$1,828,609

PROCUREMENT PROCESS

Each of the contracts listed above for renewal was individually procured using approved processes that led to prior Board authorization for each.

FISCAL IMPACT

The total maximum compensation for the contracts listed above is \$2,116,062. These are anticipated costs for which funding has been included in the 2023 - 2024 operating program budget.

Budget Line	2024 Operating Budget	Spent and Committed to Date	Available 2024 Budget	This Action	2024 Remaining Balance
Conservation professional services	\$312,500	\$0	\$312,500	\$276,000	\$36,500
TappsWise Program	\$120,000	\$0	\$120,000	\$120,000	\$0
Milfoil Control	\$160,500	\$0	\$160,500	\$160,000	\$500
On-Call Electrical Engineering	\$133,750	\$0	\$133,750	\$133,750	\$0
Legislative Strategy	\$85,000	\$0	\$85,000	\$84,000	\$1,000
Members Communications and Outreach	\$80,000	\$0	\$80,000	\$78,000	\$2,000
Conservation rebates	\$120,000	\$0	\$120,000	\$120,000	\$0
Professional Fees (Technical)	\$110,000	\$0	\$110,000	\$107,200	\$2,800
Computer Equipment	\$35,000	\$0	\$35,000	\$32,300	\$2,700
USGS joint funding agreements	\$374,812	\$0	\$374,812	\$374,812	\$0
Legal services, general counsel	\$630,000	\$0	\$630,000	\$630,000	\$0
Total	\$2,161,562	\$0	\$2,161,562	\$2,116,062	\$45,500

OPTIONS

1. Authorize the Chief Executive Officer to renew contracts for vendor and consulting services as listed in the table above totaling \$2,116,062, and in accordance with the adopted 2023 - 2024 Cascade budget.
2. Do not authorize the Chief Executive Officer to renew contracts for vendor and consulting services as listed in the table above and provide alternate direction to staff.

RECOMMENDED ACTION

Authorize the Chief Executive Officer to renew contracts for vendor and consulting services as listed in the table above totaling \$2,116,062, and in accordance with the adopted 2023 - 2024 Cascade budget.

ATTACHMENTS

1. Contract Summaries.

Aquatechnex – Lake Tapps Reservoir Herbicide Treatment

Cascade performs aquatic vegetation (milfoil) control as part of its ordinary maintenance and long-term water quality management for the Lake Tapps Reservoir. Cascade has determined that herbicide treatment to control milfoil in the reservoir through use of the product ProcellaCOR-A is a cost-effective approach. Each year, Cascade’s limnology consultant (currently Environmental Science Associates, or “ESA”) recommends proposed areas for treatment based on observations from the prior year, a boat survey of milfoil growth in the spring of the current year, and Cascade’s budget limitations. Cascade anticipates continued aquatic vegetation control of the Lake Tapps Reservoir in with the use of ProcellaCOR-A. Aquatechnex is currently the only company on the West Coast licensed to apply ProcellaCOR-A to the Lake Tapps Reservoir. Cascade desires to continue milfoil treatment of the reservoir in 2024 as assigned by Cascade on a task-order basis. Aquatechnex is required to follow all state Aquatic Plan and Algae Management general permit (“State Permit”) conditions and for implementing all notification and posting requirements of the State Permit, including but not limited to, notification to Department of Ecology and all property owners on Lake Tapps.

Colehour + Cohen – Conservation Class and Event Staffing

Colehour + Cohen provides staffing and support services for Cascade’s community events, Water Wall, water audits, inventory management, workshops, leak detection distribution, and social media content development. This support allows Cascade to provide programs and services that represent all members and serve thousands of residents, businesses, and schools. Colehour + Cohen helps to establish Cascade as an active community member and achieve its water efficiency program goals.

Gordon Thomas Honeywell – State Legislative Outreach

Cascade will continue with this full-service, governmental affairs agency that provides lobbying and legislative presence for Cascade and its members in relation to water supply and related issues at the Legislature, with state agencies and the industry. This includes but is not limited to creating legislation, amending legislation, working with lawmakers and key committee staff, as well as Cascade, its members and their lobbyists, and industry associations. With this contract, Cascade obtains the services of Diana Carlson, as well as other staff from Gordon Thomas Honeywell as needed to assist on Cascade work.

Langton Spieth – Community Relations

Betty Spieth and Sarah Langton provide community relations and outreach efforts with Cascade both in member service areas and in the Lake Tapps community. This includes, but is not limited to, work with each member, community and civic groups, the business community and key stakeholders and organizations. Their knowledge and connections within these sectors help Cascade reach critical decision makers and keep them informed as to Cascade’s work and potential future needs. At Lake Tapps, they work with the chambers, the community groups and help host public meetings, as well as provide written materials pertaining to critical needs or upcoming initiatives and measures residents need to know about.

Nature Vision – Classroom Education Programs

Nature Vision provides excellent classroom education programs for Cascade-member schools. Prior to Covid, Cascade’s programs reached approximately 11,000 students annually. Programs are tailored to meet STEM requirements and were specifically developed to address Puget Sound water issues.

Puget Sound Energy – Water Efficiency Rebates

Puget Sound Energy (PSE) invited Cascade to cost-share on a variety of residential rebate and direct installation programs including clothes washer and showerhead rebates, showerhead and aerator installation at apartment complexes and fixture replacements at commercial properties. The partnership with PSE allows Cascade to leverage its program budget and resources to help more residents and achieve its water efficiency savings goals.

RH2 – On-Call Electrical Engineering

RH2 provides on-call electrical engineering services. Cascade has several facilities within the White River Lake Tapps Reservoir Project with electrical components, such as the SCADA system, communications system, fiber optic network, etc. For the past 8 years, Cascade has retained an On-Call Electrical Engineer to provide support as needed for these electrical facilities. In 2022, Cascade advertised Request for Qualification and Request for Proposal for this work. RH2 was the highest rated firm. Cascade entered a one-year contract with two optional years. 2024 is the second optional year. Cascade is very satisfied with RH2's work. The scope of work for 2024 includes on-going support for electrical engineering issues including Valve House and Fish Screen, support for electrical asset management, investigating electrical issues and recommend solutions.

Sustainable Seattle

Cascade's partnership with Sustainable Seattle (Sustainability Ambassadors) allows Cascade to develop and provide water-related curricula and programming into middle and high schools. The Teacher Fellows program is well-established in all four school districts Cascade serves.

Tacoma-Pierce County Health Department – TappsWise

Through this partnership, Tacoma-Pierce County Health engages in natural yard care and septic maintenance service education and workshops for the community to help residents prevent water quality challenges, as well as disseminates critical water quality information year-round. In addition, the contract ensures water quality at Lake Tapps is tested, monitored, and reported on at least a weekly basis over the summer months, which helps Cascade's water quality efforts on its future water supply.

TeamLogicIT – IT Consultant

TeamLogicIT has provided IT support for Cascade for six years and their support has been excellent. Monthly services are billed at a flat rate of \$4,750/month (\$57,000/year, no increase) for IT managed services and \$1,450/month (\$18,600) for cloud backup. Services are provided for both the Bellevue office and the Lake Tapps facilities and include:

1. Remote Monitoring and Proactive Maintenance
2. Unlimited Remote and Telephone Support
3. 2 onsite visits per location per month (1 hour per visit)
4. IT Procurement
5. Strategic IT Planning, Training
6. Cloud backup storage

Additionally, TeamLogicIT has recommended several IT projects that will improve the overall IT infrastructure and this contract incorporates them as well. These additional projects (\$31.2K) include additional hardware and licenses (\$32.3K) as well, the additional services include:

1. Network security assessments \$2.5K
2. Penetration testing (audit recommendation) \$16.5K
3. Wifi access point replacement Lake Tapps labor \$1,2K, hardware \$1,5K
4. Migrate files to Egnyte labor \$4K, License \$4.5K
5. Migrate computer logins to 365 labor \$2.5K
6. Secure Access Service Edge License cost \$1,8K
7. Lake Tapps network switch replacement (7) labor \$4.5K, hardware \$24.5K (7*\$3.5K)- supply chain issues resulted in this being delayed from the 2023 scope.

USGS Joint Funding Agreement – White River Hydrologic Data Collection

Cascade is required, by the terms and conditions of the Lake Tapps Water Rights and White River Management Agreement, to maintain a system of stream flow gages on the White River and Lake Tapps Reservoir. The USGS operates and maintains a system of ten, gaging stations on the White River and Lake Tapps Reservoir, which monitor stream flow, water quality, and Lake water surface elevation. Data from these gaging stations is available to the public on the USGS web site and real-time data from key gaging stations is provided directly to Cascade (and Veolia). Refurbishing an existing stream gaging station to provide additional data is planned for a future date. The service provided by the USGS has been very good over the years and Cascade anticipates continuing to receive hydrologic data collection services from the USGS in 2024 and beyond.

Van Ness Feldman – General Counsel/Water Right/Real Estate/Franchises

Van Ness Feldman continues to provide excellent legal counsel services to Cascade. Their services are as general counsel. Their legal staff is competent, professional, proactive, and engaging. They understand Cascade's operational and organizational environment and work very well with staff to anticipate and address legal issues that Cascade encounters or may encounter. Van Ness Feldman communicates its own contract issues (scope, budget, etc.) well with Cascade management to manage its work and to prevent contract budget overruns.



RESOURCE MANAGEMENT COMMITTEE
Lloyd Warren, Chair, Sammamish Plateau Water
Penny Sweet, City of Kirkland
Jon Ault, Skyway Water & Sewer District
Allan Ekberg, City of Tukwila
John Stokes, City of Bellevue
Jon Pascal, City of Kirkland
Ryika Hooshangi, Sammamish Plateau Water

Meeting RECAP
Thursday, November 2, 2023
2:00 PM – 3:30 PM
Held at Cascade's office and via Zoom

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

A. Eurasian Milfoil Pilot. Staff will report out to the committee on the 2023 pilot project that allowed homeowner associations and individual homeowners to utilize Cascade's Aquatic Plant and Algae Management general permit to contract directly with Cascade's contract applicator to chemically treat Eurasian Milfoil in the Lake Tapps Reservoir.

Recap: Seven homeowners requested treatment services during the pilot project. Only one area of the seven was treated. Two requests were already included in Cascade's planned treatment areas and the remaining four were not milfoil. Staff will return to the committee in January with a recommendation for 2024.

B. Water Quality Management Plan Update. Staff will update the committee on the status of the Water Quality Management Plan.

Recap: The Water Quality Management Plan contract has been signed and is under way with Herrera. Herrera's first task is to develop a nutrient loading projection model for the Lake Tapps Reservoir. As part of the Policy Framework application, they are also working with Cascade's economists to develop a cost-benefit methodology to be used with each recommendation. Staff will continue to provide status updates to the committee as work progresses.

C. Sumner White River Habitat Restoration Project. Staff will update the committee on the status of Sumner's project, real estate agreements and compensation issues.

Recap: The Board update on October 25 covered most of the recent information on the Sumner project, so the update was short. With BNSF out of the project, Cascade staff are working on a response to the most recent compensation proposal from Sumner. It is not likely that new agreements will be ready for committee or Board review before the new year.

D. Phase 3 Headworks Project. Staff will update the committee on the status of the project.

Recap: Staff updated the committee that the United States Army Corp of Engineers (USACE) sent a letter to the Muckleshoot and Puyallup Indian Tribes regarding its intent to start Phase 3 of its Mud Mountain Fish Passage Project in 2024. USACE also notified Cascade verbally that it is confident the new fish passage is working properly after numerous improvements have been completed. USACE is working with its general contractor, Kiewit, on a global dispute and claims settlement as a result of work done in Phases 1 and 2 prior to the start of Phase 3. Staff also noted that, early next year, Cascade will request the Board authorize a contract amendment for its design engineering company, HDR Inc., for funding needed to support Phase 3 construction work as the current funding for the work has been depleted during Phases 1 and 2 and pre-Phase 3.

E. Flume Trail Negotiations Update.

Recap: This item was added by the committee at the meeting. Staff reviewed the background of the 2020-21 flume trail easement negotiations and noted that Pierce County Councilmember Dave Morell recently requested to reengage on the trail discussions. Cascade staff are refining the compensation proposal, specifically the request that Pierce County agree to water quality improvements to its stormwater outfalls that drain to the flowline and the Lake Tapps Reservoir. Staff are also updating liability protections and cost recovery for maintenance and security. Staff are also planning to comment in support of a Lake Tapps water quality project retrofit placeholder in Pierce County's proposed 2024-2029 Stormwater Improvement Program. Finally, in related actions, staff are preparing comment letters on the Department of Ecology's draft Phase 1 NPDES permit and stormwater manual.

4. Items Recommended for Action at the November 15, 2023, Board Meeting.

- A. On-Call Dam Engineering Services.** Motion to authorize the Chief Executive Officer to execute a three-year contract with the highest rated firm to provide dam engineering, geotechnical, and hydrology services, in an amount not to exceed \$570,000.

Recap: The committee recommended that this item be placed on the Board's consent agenda for action.

5. Other issues.

6. Next Meeting Date and Location.

The next meeting will be Thursday, December 7, 2023, from 2:00 p.m. – 3:30 p.m. at Cascade's office and via Zoom meeting.

Attachments:

On-Call Dam Engineering Services Agenda Memo