

**MINUTES OF THE REGULAR
MEETING OF THE COMMISSION**

November 22, 2022

1. Call to Order | Pledge of Allegiance

The regular meeting of the Board of Commissioners of Public Utility District No. 1 of Whatcom County was called to order at 8:00 a.m. by Commissioner Christine Grant. Said meeting was open to the public and notice thereof had been given as required by law. Those present included: Commissioner Christine Grant, Commissioner Mike Murphy; Commissioner Atul Deshmane; and Legal Counsel Jon Sitkin. Staff: General Manager Chris Heimgartner; Ann Grimm, Executive Assistant; Andrew Entrikin, Broadband Program Manager; Steve Jilk, In-House Consultant; Brian Walters, Assistant General Manager; Annette Smith, Director of Finance; Rebecca Schlotterback, Manager of Contracts and Regulatory Compliance; Paul Siegmund, Manager of Automation and Technology; Aaron Peterson, IT/SCADA Technician; Mike Macomber, IT/SCADA Technician; Traci Irvine, Accountant I; Jon Littlefield, Electric System Supervisor; Guy Gleason, Water Operator; and Kurt Wank, Director of Utility Operations;

Public attending:

Rick Maricle, Citizen	Carryn Vande Griend, Puget Sound Energy
Dave Olson, Citizen	Jamie Douglass, Citizen
Will Hayes, Citizen	

2. Approval of Agenda

No changes.

ACTION: Commissioner Murphy made the motion to APPROVE THE AGENDA OF NOVEMBER 22, 2022. Commissioner Deshmane second the motion. Motion passed unanimously.

3. Approval of Consent Agenda

- Approval of Meeting Minutes of the Regular Meeting, November 8, 2022; and
- Approval of the Claims of November 22, 2022:

VENDOR NAME	AMOUNT
BONNEVILLE POWER ADMINISTRATION	563,472.68
CDW	3,208.77
CELTIC CLEANER, INC.	665.00
CENTRAL WELDING SUPPLY	89.35
COMCAST	186.57
COMCAST - NWRC	300.00
CULLIGAN NORTHWEST	122.44
DESHMANE, ATUL	132.50
EDGE ANALYTICAL LABORATORIES	52.53
EES CONSULTING	18,960.00
EVERGREEN LAND TRUST ASSOCIATION	868.75
GENEVA CONSULTING	3,037.25
GUARDIAN SECURITY SYSTEMS, INC	228.06
HEIMGARTNER, CHRIS	238.48
INDUSTRIAL SUPPLY, INC	556.04
INTERNAL REVENUE SERVICE	16,857.07
IVOXY CONSULTING LLC	3,000.00
MASSMUTUAL RETIREMENT SVCS LLC	10,433.00
MURPHY, MICHAEL J	53.38
NATIONAL SAFETY, INC.	645.09
NOANET	82.00
NOOKSACK INDIAN TRIBE	7,021.93
P&P EXCAVATING, LLC	61,531.15
PAYLOCITY	179.92
PAYROLL	212,165.55
PUD #1 OF WHATCOM COUNTY	300.00
PUGET SOUND ENERGY, INC	502.83
PUMPTECH	1,349.11
RH2 ENGINEERING, INC	13,429.29
SCHLOTTERBACK, REBECCA	155.59
SMITH MECHANICAL	409.31
TUPPER MACK WELLS PLLC	5,910.00
US BANK	2,233,271.07
WA FEDERAL VISA CARD MEMBER SERV.	3,425.64
WA PUBLIC UTILITY DISTRICTS ASSOC.	1,425.00

WA ST DEPT OF REVENUE	62,599.26
WASHINGTON ALARM, INC.	126.58
WESTERN CONFERENCE OF TEAMSTERS	4,228.00
WHATCOM FARMERS CO-OP	91.32
YEAGER'S SPORTING GOODS	15.18
GRAND TOTAL	\$3,231,325.69

ACTION: Commissioner Murphy made the motion to APPROVE THE CONSENT AGENDA OF NOVEMBER 8, 2022. Commissioner Deshmane second the motion. Motion passed unanimously.

4. Public Comment

No comments.

5. Old Business

- **Broadband Program Update**

Heimgartner and Entrikin presented the Petrichor LLC Telecom Feasibility Study. For information only. The study is posted on the District's website.

6. New Business

a) Second Draft 2023 Budget Presentation

Finance Director Smith presented a final update to the draft budget after input was received from PUD customers and the Commission. The presentation is included at the end of the Minutes.

ACTION: No action taken. Information only.

b) Public Hearing for Draft 2023 Budget

Commissioner Grant opened the public hearing at 9:30 a.m. Rick Maricle commented on the amount for reserves and explanation regarding the budget line for 1% (one percent) of Capital Assets. Commissioner Grant closed the public hearing at 9:37 a.m.

c) Approval of Amendment of Employee Contract with Steve Jilk

The amendment includes Cost of Living Adjustments and the District's Retirement Contribution (in lieu of PERS), as determined in the *Policy for Employee Compensation for Administrative Employees*.

ACTION: Commissioner Murphy made the motion to APPROVE THE AMENDMENT TO EMPLOYMENT CONTRACT FOR STEVE JILK. Commissioner Deshmane second the motion. Motion passed unanimously.

b) December Commission Meetings

A request was made to hold one meeting during the busy month of December, as most elected-members agencies do. The District will need to approve invoices/warrants and payments. It was decided the second meeting, on December 20, will be Zoom format only to approve the Claims.

The first half of the "Water 201" work session is scheduled for Monday; it was discussed to hold the second half of the water work session after the holidays in January. A date will be determined.

ACTION: No action taken. Discussion only.

7. General Manager Report

- Will be attending the WPUDA Annual Meeting in Spokane next week and a few vacation days afterwards. Walters will be acting General Manager while Heimgartner is away.
- Attended the November 19 Nooksack Salmon Enhancement Association's habitat restoration community work day at Terrell Creek, Blaine.

8. Operations Report

Walters reported that several groups are meeting to discuss the electricity and transmission issues for the potential re-opening of the Ferndale Alcoa/Intalco plant. No definitive decisions have been made as of yet.

9. Commissioner Reports

Murphy:

- Attended the WPUDA committee meetings last week via Zoom.

Deshmane:

- Also attended the WPUDA committee meetings last week via Zoom.

Grant:

- Attended the *Nooksack Salmon Enhancement Association's* community work party on Saturday, November 19, at Terrell Creek, Blaine.
- Attended the WPUDA committee meetings last week via Zoom and reported on broadband funding and legislative priorities relating to water.

10. Public Comment

Jamie Douglass commented on the Telecom Feasibility Study.

11. Executive Session

Commission President Grant requested an Executive Session pursuant to RCW 42.30.110(i) – Potential Litigation, relating to water rights adjudication. Estimated time for Executive Session was twenty minutes. The Commission President indicated no action is anticipated to be taken after the adjournment of Executives Session. After a short break, the Commission adjourned to Executive Session at 10:15 a.m.

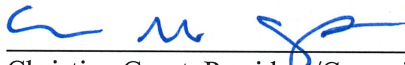
- At 10:45 a.m. an additional five minutes was requested.

Executive Session Adjourn

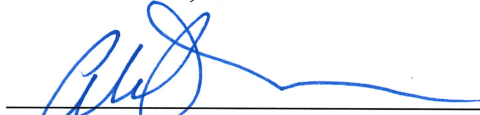
There being no further business for Executive Session, the Commission rejoined the Regular Commission Meeting at 10:55 a.m.

12. Adjourn

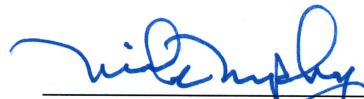
There being no further business for the regular meeting, Commissioner Grant adjourned the regular meeting at 10:58: a.m.



Christine Grant, President/Commissioner



Atul Deshmane, Vice President/Commissioner



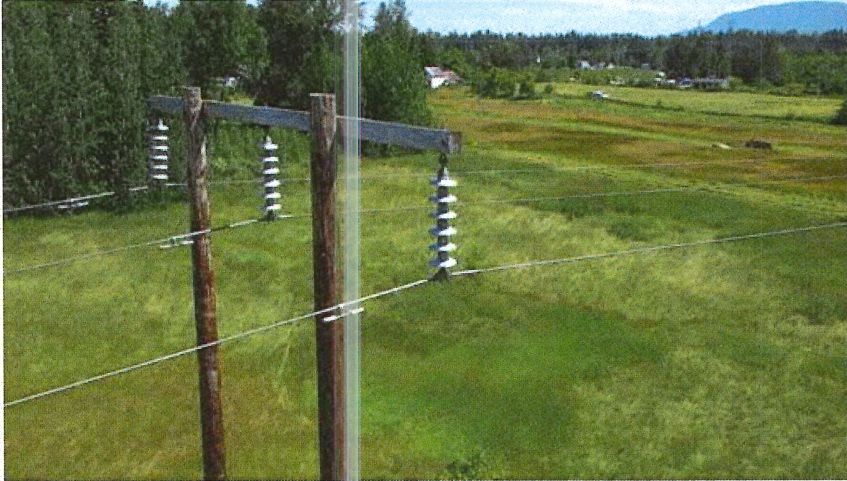
Mike Murphy, Secretary/Commissioner

Commission Clerk Notes:

Video recordings of the Whatcom PUD Commission Meetings are available online at the following link on the PUD's Website: <https://www.pudwhatcom.org/the-commission/2022-agendas-packets-meeting-minutes-recordings/>

Public Utility District No. 1 *of Whatcom County*

2023 Budget



**Presentation to the Commissioners
November 22, 2022**

Commissioner Christine Grant ~ Commissioner Mike Murphy ~ Commissioner Ajul Deshmans ~ General Manager Chris Heimgarmer

Presentation Outline

- **Operating Budget**
- **Personnel**
- **Capital Budget**
- **Reserves**
- **Long-term Debt**
- **Strategic Plan Action Items**
- **Service Rates**
- **Forecasts**

Budget Book: <https://www.pudwhatcom.org/the-commission/financial-documents/>

Operating Costs

COSTS - 2023				A	B	A-B	%
	Industrial Water	Grandview	Electric	2023 TOTAL	2022 TOTAL PROJECTED	INCREASE (DECREASE)	
Electric Power Costs & tax	\$ -	\$ -	\$ 9,188,900	\$ 9,188,900	\$ 9,209,563	\$ (20,663)	-0.2%
Water Power Net of BPA Credit	580,800	5,400	-	586,200	588,217	(17)	0.0%
Purchased Water	-	5,600	-	5,600	4,512	1,088	24.1%
Water Purification Costs	440,100	1,100	-	441,200	367,684	73,516	20.0%
Operating Labor & Benefits	2,871,800	106,800	984,000	3,962,600	3,585,910	386,690	10.2%
O&M Expense - On-going	258,100	30,000	145,400	433,500	380,840	42,660	10.9%
Extraordinary Maint	1,010,000	-	250,000	1,260,000	456,788	803,214	175.8%
Admin Expenses	308,600	13,000	121,000	442,600	368,970	73,630	20.0%
Education	26,000	800	14,000	40,800	13,444	27,356	203.5%
Outside Services	239,300	22,500	118,200	380,000	308,137	71,863	23.3%
Insurance	134,400	9,800	41,000	185,200	148,344	36,856	24.8%
Miscellaneous & Election Costs	-	-	-	-	146,072	(146,072)	-100.0%
Electric General Svc Charge	81,300	-	-	81,300	78,960	2,340	3.0%
Business Development / Projects	576,400	1,700	11,500	590,000	352,837	237,163	67.2%
Business Services / Reimbursed	170,000	-	-	170,000	270,308	(100,308)	-37.1%
Taxes on Services	532,500	16,000	171,400	719,900	619,097	100,803	16.3%
LUD Debt Service	-	161,000	-	161,000	164,042	(3,042)	-1.9%
Other Debt Service	1,965,400	-	530,200	2,495,600	2,496,070	(470)	0.0%
Capital Transfers	2,200,000	60,000	400,000	2,660,000	1,715,000	945,000	55.1%
TOTAL BY FUND	\$ 11,374,700	\$ 433,700	\$ 11,976,000	\$ 23,784,400	\$ 21,272,791	\$ 2,511,609	11.8%
DRAFT PRESENTATION	\$ 11,541,200	\$ 468,900	\$ 12,005,200	\$ 24,015,300	\$ 21,949,229	\$ 2,066,071	9.4%

Sections 2 - 5

Operating Costs

ADMIN EXPENSES		
	2023	2022
Office Expense	\$ 105,100	\$ 100,863
Office - Computer	180,000	132,004
Office - Utilities	52,200	50,664
Dues & Subscriptions	69,700	52,474
Fees, permits, locates	18,600	17,821
Advertisements	7,800	6,759
Mileage & Vehicle expenses	9,200	8,385
	\$ 442,600	\$ 368,970

OUTSIDE SERVICES		
	2023	2022
Accounting	\$ 97,000	\$ 47,982
Computer Services	40,000	51,817
Engineering	97,000	72,228
Legal	120,000	116,673
System Monitoring	4,000	2,042
Outside Consulting - other	12,000	9,351
Power Regulations	10,000	8,044
	\$ 380,000	\$ 308,137

Section 4

BUSINESS PROJECTS	
Adjudication	\$450,000
Water System Services	30,000
Habitat Restoration	25,000
Outreach - NW Washington Fair	25,000
Logo / Rebranding	15,000
Water Supply Management	10,000
Community Education	10,000
Watershed Management Support	10,000
Social Media Work	5,000
Water Association work	5,000
Customer Survey	5,000
PUD Impact Study	5,000
Clean & Renewable Energy	50,000
	\$645,000

BUSINESS SERVICES		
Education and Outreach	PSP grant	100,000
Feasibility Study Small Wtr	DOH	70,000
		\$170,000

Operating Budget - Personnel

	2023			2022			2021
EMPLOYEES w/o Commissioners	Budget Count	Change		Forecast Count	Change		Actual Count
Administration and Finance	17	4		13	1		12
O&M Management	2	0		2	0		2
Water Operations	6	0		6	0		6
Electric Operations	2	0		2	0		2
TOTAL EMPLOYEES*	27	4		23	1		22
LABOR & BENEFIT COSTS	Budget	\$ Change	Percent	Forecast	\$ Change	Percent	Actual
Employee	\$ 3,973,534	\$ 478,387	13.6%	\$ 3,497,147	\$ 534,981	18.1%	\$ 2,962,188
Commissioner	209,569	(5,357)	-2.5%	214,925	(10,451)	-4.6%	225,376
TOTAL LABOR & BENEFIT \$	\$ 4,183,103	\$ 471,030	12.7%	\$ 3,712,072	\$ 524,510	16.5%	\$ 3,187,562
Operations	\$ 3,962,654	\$ 366,744		\$ 3,595,910	\$ 611,194		\$ 2,984,716
Capital	\$ 220,449	\$ 104,286		\$ 116,163	\$ (86,683)		\$ 202,846

NEW HIRES			
	# Months		# Months
Contract Manager	6	Asst General Manager	3
Energy Analyst	3	Automation Technician	42
Project Manager	12		

	IW	GV	Electric	Total
New Positions	\$ 291,051	\$ 2,448	\$ 141,803	\$ 435,301
Existing Staff	2,580,771	104,365	842,218	3,527,353
TOTAL	\$2,871,822	\$106,811	\$984,021	\$3,962,654

Section 7

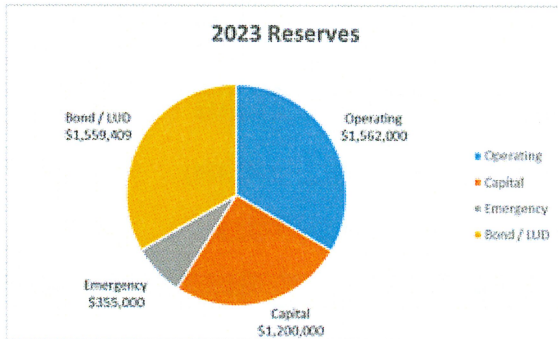
Capital Budget

CIP Number	Project Name	2022 Projected	2023 Budget	2024 Budget	2025 Budget	2026 Budget	2027 Budget	2023-2027 Budget
INTERNAL SERVICES								
IS-12	SCADA System Analysis, Equipment Eval & Upgrade	\$ 20,240	\$ 50,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 210,000
IS-14	Office Equipment and Computer HW & SW Replace	45,250	32,000	25,000	27,000	7,000	70,000	161,000
IS-15	Communications Backbone System Build out and Upgrade	73	300,000	300,000	300,000	300,000	300,000	1,500,000
	Smaller Projects	76,943	90,000					90,000
	Sub-Total (IS) Internal Services CIP Projects	\$ 142,505	\$ 472,000	\$ 365,000	\$ 367,000	\$ 347,000	\$ 410,000	\$ 1,961,000
INDUSTRIAL WATER								
RW-14	Water Utility Vehicles	\$	\$ 115,000	\$	\$ 55,000	\$	\$ 55,000	225,000
RW-22	Install Main Line Valves on Distribution System		100,000	350,000	450,000			900,000
RW-26	Water Treatment Plant 1 Project	166,188	25,000	25,000	25,000	25,000	25,000	125,000
RW-33	Petrogas Meter/Valve Relocate	171	272,000					272,000
RW-34	PSE Whitehorn Meter/Valve Relocate		280,000					280,000
RW-35	Plant 1 & 2 VFD Replacement & Additions	65,930	650,000					650,000
RW-38	Plant 1 Rebuild	535,001	9,000,000	9,500,000	19,000,000	19,000,000	20,000,000	68,400,000
RW-45	Replace 1 Inlet valves on Douglas Road		130,000	130,000	130,000	130,000	130,000	730,000
	Smaller Projects		162,000	539,000	1,074,000	1,099,000	1,105,000	3,999,000
	Sub-Total (RW) Industrial Water CIP Projects	\$ 767,290	\$ 2,654,000	\$ 10,584,000	\$ 20,754,000	\$ 20,274,000	\$ 21,335,000	\$ 75,601,000
GRANDVIEW								
GVP-4	Potable Plant Land Acquisition	\$	\$ 75,000	\$	\$	\$	\$	75,000
GVP-5	Road Crossing at 2349 Grandview		230,000					230,000
GVP-6	Line Extension on Grandview Rd		100,000					100,000
	Smaller Projects	8,511	27,000	27,000	27,000	27,000	1,000	109,000
	Sub-Total (GV) Grandview CIP Projects	\$ 8,511	\$ 452,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 1,000	\$ 534,000
ELECTRIC								
E-6	11.5 kV Transmission Structure/Conductor Upgrades	\$ 341	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	250,000
E-22	Upgrade/Replace Ferndale Substation (Plant 1)	883,800	900,000					900,000
E-27	Refinery Substation Remodel	153,347						
	Smaller Projects	10,000	234,000	18,000	18,000	67,000	18,000	375,000
	Sub-Total (E) Electric CIP Projects	\$ 1,047,488	\$ 1,204,000	\$ 68,000	\$ 68,000	\$ 117,000	\$ 68,000	\$ 1,525,000
Grand Total		\$ 1,965,794	\$ 4,782,000	\$ 11,044,000	\$ 21,216,000	\$ 20,765,000	\$ 21,814,000	\$ 79,621,000

Section 8 & 9

Reserves

	Projected 2023				Current	Change
	Industrial Water	Grandview	Electric	Total		
60 days Operating Expenses (excludes Extraordinary maintenance, Power Pass-thru, Grants, Business Develop)	\$ 891,300	\$ 34,600	\$ 348,600	\$ 1,274,500	\$ 1,171,600	\$ 102,900
1.5% of Capital Assets	\$ 673,600	\$ 60,200	\$ 266,200	\$ 1,000,000	\$ 962,800	\$ 37,200
Emergency	\$ 212,000	\$ 18,000	\$ 125,000	\$ 355,000	\$ 350,000	\$ 5,000
Retirement Cash-outs	\$ 61,500	\$ 2,500	\$ 23,500	\$ 87,500	\$ 87,500	\$ -
Invoice float			\$ 200,000	\$ 200,000	\$ 200,000	\$ -
Customer Reduction	\$ 200,000			\$ 200,000	\$ 200,000	\$ -
				\$ 3,117,000	\$ 2,971,900	\$ 145,100



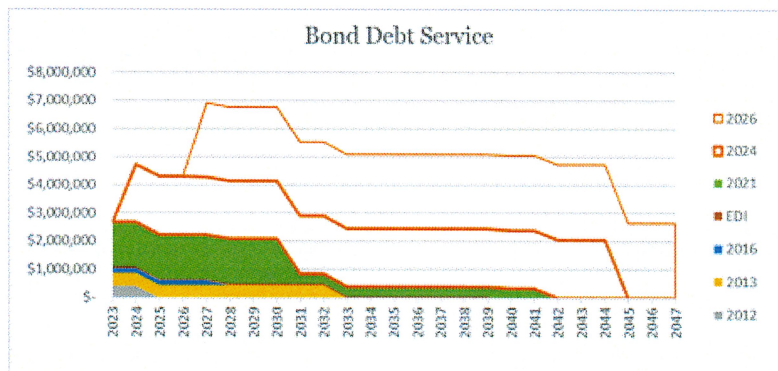
Long-Term Debt

	Bond	Issue Amt	Outstanding	Rate	Purpose
\$29m	2012	\$ 5,980,000	\$ 805,000	2.70%	Refunded 2004 bonds, telecom, work on substation, intake, SCADA
	2013	\$ 6,025,000	\$ 3,650,000	2.66%	Finish Plant 2 remodel
	2016	\$ 1,457,628	\$ 728,813	2.09%	Refunded 2007 bonds, Grandview line extension (LUD)
	EDI	\$ 800,000	\$ 689,910	1.00%	Connection between Industrial Water and Grandview Fire
\$64m	2021	\$ 14,800,000	\$ 12,630,000	1.45%	Refunded 2010B, Refinery and Ferndale Substations
	2024	\$ 28,000,000			Water Treatment Plant 1 Rebuild
	2025	\$ 36,000,000			Water Treatment Plant 1 Rebuild
	TOTAL	\$ 93,062,628	\$ 18,503,723		

Section 4

\$ 323,681,070

Per RCW 54.24.018, Current non-voted Debt Capacity (.75% of assessed)



Debt Service Coverage

	2023	2024	2025	2026	2027
A Total Operating Revenue	\$ 22,443,401	\$ 24,478,625	\$ 26,421,968	\$ 29,867,691	\$ 31,282,994
B Total Operating Expenses*	17,648,701	17,799,843	18,329,788	19,332,986	19,911,680
C Operating Income (Loss)	4,794,700	6,678,782	8,092,181	10,534,705	11,371,314
D Balance Available for Debt Service	4,794,700	6,678,782	8,092,181	10,534,705	11,371,314
Debt Service					
2012 LTGO Bonds	424,998	425,580	-	-	-
2013 LTGO Bonds	451,000	448,800	451,200	448,000	449,400
2016 LTGO Bonds	160,995	157,949	154,902	151,855	148,808
2021 LTGO Bonds	1,238,400	1,237,200	1,239,600	1,240,400	1,234,600
EDI Loan	44,332	44,332	44,332	44,332	44,332
New Debt	-	2,250,653	2,250,653	5,144,350	5,144,350
E Total Debt Service	2,319,725	4,564,514	4,140,688	7,028,937	7,021,491
F Less LUD Assessment Income	(112,900)	(107,194)	(101,436)	(96,506)	(72,807)
Balance Available after Debt Service	2,587,875	2,221,461	4,052,929	3,602,274	4,422,630
D/(E+F) Debt Service Coverage	2.17	1.50	2.00	1.52	1.64

*Excludes Depreciation and Amortization

Strategic Plan Action Items

	BUDGET TOTAL	FUNDING SOURCE		BUDGET TOTAL	FUNDING SOURCE
CS CUSTOMER SERVICE: Maintain a high-level degree of customer service to the local industries that rely on PUD power and water.			CL CLEAN INDUSTRY: Advance 'clean' industry in Whatcom County		
Customer Survey	\$ 5,000	A	Infrastructure Projects (county)		B
WR WATER RESOURCES: Continue the PUD's support and assistance in regional efforts to protect and manage local water resources.			RE CLEAN AND RENEWABLE ENERGY: Define the PUD's role in advancing clean and renewable, local energy.		
Adjudication	\$ 450,000	A	Clean & Renewable Energy Study	\$ 50,000	B
Water Habitat Restoration (NSEA)	\$ 25,000	A			
Watershed Management Support (Peterson)	\$ 10,000	A			
WA WATER ASSOCIATION SUPPORT: Re-affirm the PUD's commitment to provide technical support to water associations.			CO COMMUNITY OUTREACH: Refresh the PUD's community, governmental, industry, and internal facing identity		
Water Systems Service/Tech Support	\$ 30,000	A	NW Washington Fair booth support	\$ 25,000	A
Feasibility Studies for two small water associations	\$ 70,000	B	Logo / Rebranding	\$ 15,000	A
Working with Whatcom County on Water Associations	\$ 5,000	A	Education & Outreach	\$ 100,000	B
			Community Education	\$ 10,000	A
			Social Media	\$ 5,000	A
WS WATER SUPPLY: Undertake a pilot project with Ecology funding and other partners, to demonstrate the feasibility of providing water supply to those in need.			CA COMMUNITY IMPACT ANALYSIS: Determine the economic impact of the PUD on the Whatcom economy.		
Water Supply Management (preparing for funding application)	\$ 10,000	A	Impact Analysis	\$ 5,000	B
BB BROADBAND: Advance the community wide strategy in making broadband available to underserved areas of Whatcom county			AM ASSET MANAGEMENT: Build asset management culture to ensure sustainable replacement of key physical assets and personnel succession plan.		
Broadband Technician	\$ 160,000	A	Internal Actions / Policies	\$ -	A
A - PUD RATE REVENUE	\$750,000		B - GRANTS / ALCOA FUND	\$225,000	

Industrial Water – Rates

Unit Costs	2022 Rates	% Increase	2023 Rates	
Industrial Water				
Monthly Fixed Capital Charge	\$ 10,084.74	4.00%	\$ 10,488.13	per QIC unit
Monthly Fixed Operating Charge	\$ 15,021.55	14.00%	\$ 17,124.57	per QIO unit
Monthly Fixed Fire Charge	\$ 1,124.78	0.00%	\$ 1,124.78	per account
Monthly Fixed Potable Charge	\$ 75.00	0.00%	\$ 75.00	per account
Consumption Charge per mg	\$ 432.05	0.69%	\$ 435.03	per MG
Irrigation (separate increase)				
Annual Fixed Charge	\$ 603.40	5.00%	\$ 633.57	per meter
Consumption Charge per mg	\$ 1,362.88	5.00%	\$ 1,431.02	per MG
Temporary Water Connection				
Fixed Charge	\$ 300.00	0.00%	\$ 300.00	
Consumption Charge per 1,000/g	\$ 3.00	5.00%	\$ 3.15	
OVERALL REVENUE CHANGE			7.11%	

Customer	QIC (MGD)	QIO (MGD)	Est Usage (MG)	Monthly Fixed Charges				Annual Fixed \$	Annual Consumption	Annual Total \$	Previous Year	2023 % Increase
				Fixed Capital	Fixed Operating	Fixed Fire	Monthly Fixed					
GPT - Gateway Pacific Terminal	5.33	0.00	0.00	\$ 55,902	\$ -	\$ -	\$ 55,902	\$ 670,821	\$ -	\$ 670,821	\$ 645,020	4.00%
BP Products NA	18.27	12.60	2,269.63	191,618	215,770	-	407,388	4,888,652	1,060,604	5,949,256	5,482,630	8.90%
Phillips 66	6.00	4.00	1,255.03	62,929	66,498	-	131,427	1,577,125	539,765	2,116,910	1,989,370	6.41%
Alcoa Intalco	2.60	0.18	28.37	29,367	3,082	-	32,449	389,390	6,614	396,004	363,549	3.77%
CHEMCO	0.02	0.01	0.02	210	171	-	381	4,572	10	4,583	4,233	8.25%
Petrogas	0.05	0.03	6.89	524	514	-	1,038	12,458	2,999	15,457	14,437	7.06%
PSE Whitehorn	0.29	0.04	0.21	3,042	685	-	3,727	44,718	91	44,810	42,396	5.69%
PSE Fernside Generating Station	2.70	2.00	385.73	28,318	34,249	-	62,567	750,805	107,867	858,692	853,916	0.56%
Praxair	0.14	0.07	12.02	1,510	1,274	-	2,784	33,408	5,229	38,637	36,137	6.92%
BNSF	0.00	0.00	0.00	-	-	1,125	1,125	13,497	-	13,497	13,497	0.00%
Cornerstone Community Church	0.00	0.00	0.00	-	-	506	506	6,074	-	6,074	6,074	0.00%
Free Rain Farms	0.02	0.01	1.80	210	171	-	381	4,572	761	5,333	4,999	7.09%
Grandview	0.01	0.01	5.21	105	171	-	276	3,314	2,266	5,579	5,263	6.01%
Irrigation Totals			50.87					23,442	80,933	104,375	91,382	14.22%
Total			4,015.57					\$ 8,422,848	\$ 1,809,200	\$ 10,232,048	\$ 9,553,103	7.11%

Grandview Rates

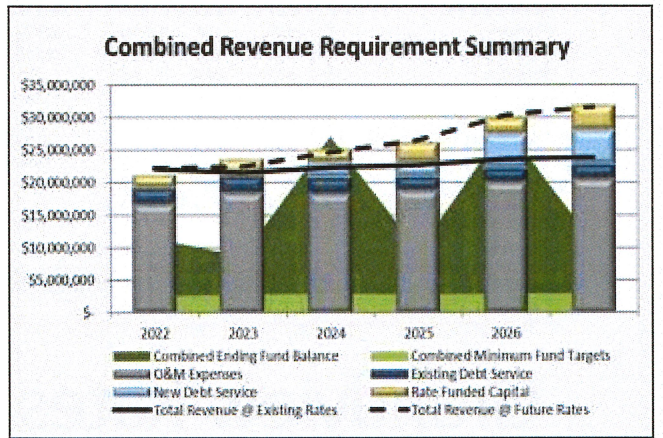
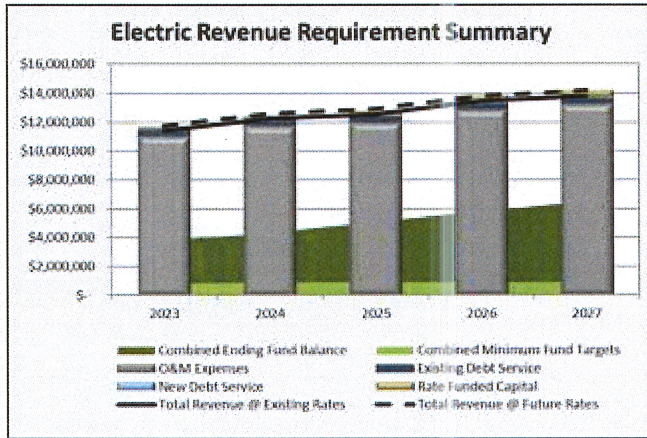
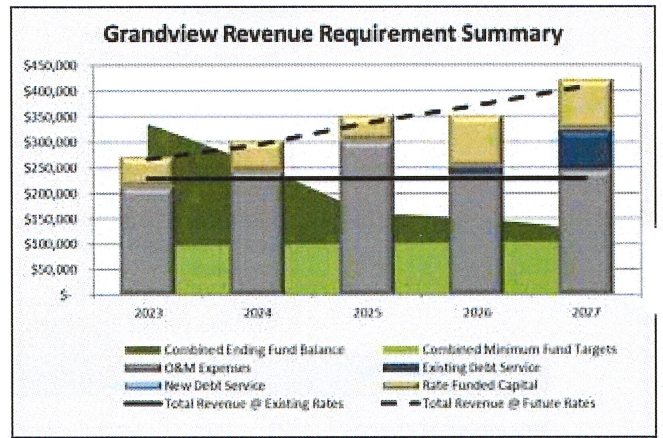
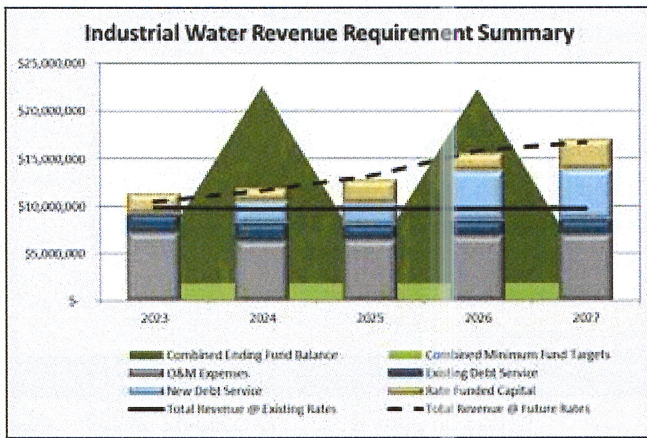
Unit Costs	2022	2023	
Fixed Charge - per Pot ME	\$ 68.00	\$ 78.00	per month
Fire Charge - per meter	\$ 151.00	\$ 156.00	per month
P Volume Charge	\$ 13.08	\$ 14.33	per ccf
NP Volume Charge	\$ 8.50	\$ 9.00	per ccf
Overall Revenue change		7.7%	

Electric Rates

RESULTS	PASS-THRU	ELECTRIC	WATER	TOTAL
Revenue Requirement	\$ 9,278,003	\$ 2,277,600	\$ 81,338	\$ 11,636,942
General Service Charge/month		\$ 189,800	\$ 6,778	\$ 196,578
Previous General Service/mo		\$ 180,000	\$ 6,580	\$ 186,580
% Revenue Change		5%	3%	5%

Pass - Thru
PUD Revenue
 Power + Transmission + Taxes + General Services = Invoice Total

Forecast



What's Next

December 13, 2022 - Final 2023 budget and rates approved