2020 Operating and Capital Budget





"To provide quality services at the lowest practical cost."

2020 Budget

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R.M. 12/17/2019

2020 Budget

BUDGET MESSAGE

Columbia River PUD is pleased to present its 2020 Operating and Capital Budget. As we move into 2020 and look toward the future, the PUD is energized by the growth that is being projected within our service area boundaries. We are optimistic about the opportunities, and realistic about the challenges, that this growth represents. The Mission, Values, and Strategic Objectives contained within the PUD's 5-Year Strategic Plan were used as primary drivers in the development of the 2020 Operating and Capital Budget. The 2020 Budget aims to balance the necessary costs of maintaining, upgrading, and expanding our electric distribution system with the PUD's Mission: "To provide quality services at the lowest practical cost."

Columbia River PUD is a not-for-profit power distribution utility that was created by a vote of the people in 1940 and began operating in August 1984. The PUD currently serves 19,692 customers with 41.95 full-time equivalent (FTE) employees. The PUD's allocated service territory encompasses 240 square miles in the south and east portions of Columbia County and a small portion of northwest Multnomah County. A locally elected five-member Board of Directors enacts policy, sets rates and fees, and governs the PUD. Although not required by the Oregon Local Budget Law, the PUD prepares an Operating and Capital Budget annually. In addition, the Board of Directors utilizes a Budget Advisory Committee to provide feedback and direction for its budget process. This advisory committee represents a cross-section of all customer classes.

The 2020 Operating and Capital Budget is based on historical results and trends, management assumptions, and a forecast of energy usage, customer revenues, power supply costs, employee resources, and projected expenditures. These expenditures are necessary for the operations, maintenance, and improvements of the PUD's electric distribution system, to ensure timely payment of long-term debt, property taxes, and franchise fees, and to continue to provide safe, reliable, and affordable electricity to the PUD's customers in Columbia and Multnomah Counties.

The 2020 Operating and Capital Budget totals \$42,508,055, an increase of \$2,133,580, or 5.28%, over the 2019 Budget. The Fixed Cost portion (power cost, depreciation, taxes, and debt service) of the 2020 Budget totals \$26,864,972. This is an increase of \$1,203,548, or 4.69%, over the 2019 Budget. The Controllable Expense portion (including capital equipment and facilities) of the 2020 Budget totals \$15,643,083. This is an increase of \$930,032, or 6.32%, over the 2019 Budget.

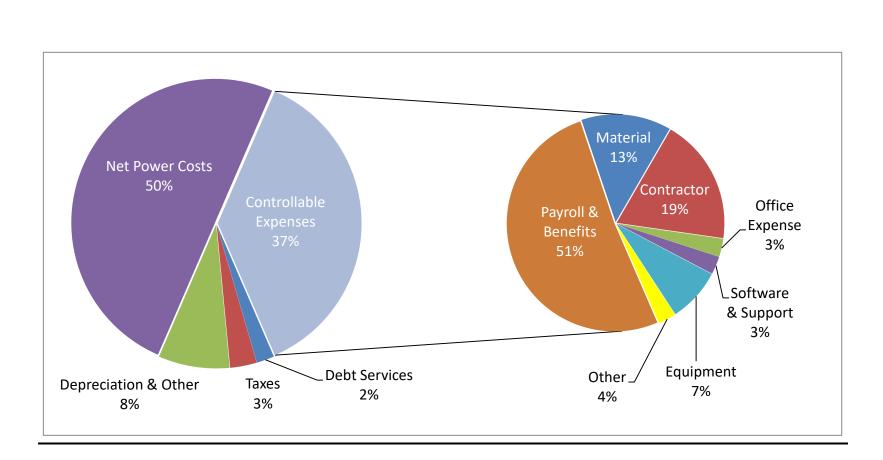
2020 Budget

Total Controllable Expenses

\$15,643,083

Total Expenditures

\$42,508,055

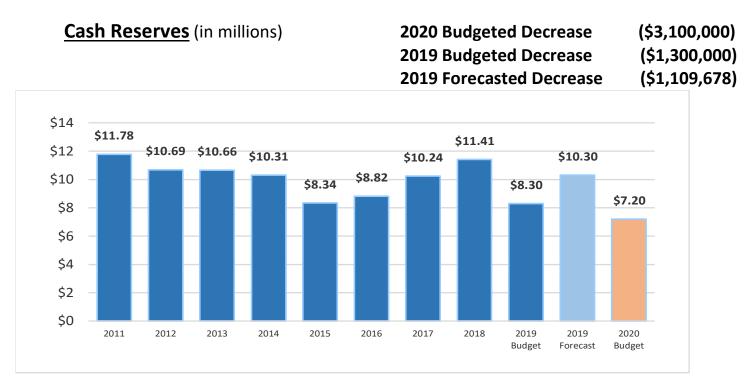


2020 Budget

CASH MANAGEMENT

In July 2018, the PUD's Board of Directors adopted a revised version of Policy 2-23: Cash Management. In conjunction with the annual budgeting process, the Cash Management Policy aims to set a minimum cash balance of 90 Days Cash on Hand for the PUD to operate within. Utilizing input from the PUD's audit report, monthly financial measures, and the 2020 Operating and Capital Budget, the 2020 minimum cash balance has been set at \$8.0 million.

The forecasted year-end cash balance at December 2019 is \$10.3 million. Barring any unforeseen or extraordinary events that could significantly impact cash reserves, the year-end cash balance at December 2020 is projected to be \$7.2 million. This represents a planned cash decrease of \$3.1 million, and is \$800,000 below the minimum cash balance set forth under Policy 2-23. Major contributing factors to the cash decrease is the allocation of \$1.6 million for a PERS Side Account deposit, \$850,000 for major repairs on the St. Helens Substation, and \$674,000 towards the Deer Island Substation and Transmission Line.



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BUDGET HIGHLIGHTS

Operating Revenues – Operating revenues are the combination of total sales of electricity and other electric revenues such as connection fees and rental income. The total sales of electricity are calculated based on retail rates that were applied to bills rendered after October 1, 2019. Revenues are expected to be overall higher in 2020 when compared to 2019. In 2020, the PUD projects the sale of 463,883,715 kWh, with revenues totaling \$34,881,877.

Power Costs – The PUD is a statutory "full requirements" preference customer of Bonneville Power Administration (BPA). The PUD purchases all of its power from BPA under a 20-year power sales contract, which expires September 20, 2028. The 2020 Operating and Capital Budget includes a 2.65% increase in wholesale power costs and a 2.4% increase in transmission costs. This increase is in conjunction with BPA's two-year fiscal rate period, FY 2020-2021, which began on October 1, 2019.

In 2020, 479,051,976 kWh (including PUD usage and system losses) are expected to be purchased from BPA, resulting in power costs of \$21,331,259.

Renewable Energy Certificates – The PUD offers customers the option to purchase 100% renewable wind energy through purchases of Renewable Energy Certificates (RECs) from Northwest wind energy farms. A REC is a tradable, legal mechanism that represents the environmental benefits associated with one Megawatt-hour of electricity generated from a renewable resource. RECs incentivize the production of renewable energy by providing a source of revenue to electricity generated from renewable resources, such as wind farms. RECs to be purchased in 2020 total \$9,000.

Debt Service – In November 2015, the PUD refinanced its 2006 Revenue Obligation Bonds with a commercial loan through US Bank. The principal balance of the 2015 Refunding Loan as of year-end December 2019 is \$846,584. Two interest payments (totaling \$13,545) and one principal payment (\$846,584) will be made in 2020 to pay off the balance of this loan.

Energy Conservation – The PUD continues to provide incentive payments to customers for energy conservation activity. The 2020 Budget includes \$480,000 worth of incentive payments. BPA is expected to reimburse the PUD \$528,000 to offset the customer incentives and other costs.

Information Technology – In addition to upgrading hardware, software, and security enhancements, the 2020 Budget will also be focused on continuing to find ways to optimize system efficiency while anticipating future changes and advancements in technology. Part of the \$327,100 budgeted for IT software and support is used to maintain compliance with annual software license requirements and to keep current in related software support services which are critical in helping to protect our customer data.

2020 Budget

Capital Budget – The PUD's 2020 Capital Budget includes expenditures of \$6,267,709 for new equipment, technology and facility improvements, customer work, and system improvement projects. The net 2020 Capital Budget (after customer contributions of \$867,972) totals \$5,399,737.

In 2020, the PUD will continue to focus on maintaining and upgrading the electric infrastructure to improve safety, security, reliability, and capacity. The 2020 Operating and Capital Budget includes improvements to existing substations and the start of a multi-year project to site, design, and construct an additional substation, the Deer Island Substation.

Payroll & Benefits – The 2020 Budget includes payroll costs for 41 full-time and 4 part-time employees. Benefit expenses include contributions to the PERS retirement plan; medical/vision/Rx and dental coverage; personal leave earned by employees; 401(a) defined contribution; and other employee benefits. Payroll and Benefits total \$7,722,162, or 13%, of the 2020 Operating and Capital Budget.

2020 Budget

2020 Operating and Capital Budget Comparison

					2020 vs 2019	Budget		
	2	020 Budget	2	019 Budget	\$ Variance	% Change	2019	Forecast
Power Cost	\$	21,343,759	\$	21,437,621	\$ (93,862)	-0.4%	\$2	1,036,135
PERS Side Account Deposit		1,601,323		-	1,601,323	0.0%		-
Debt Service		859,000		1,216,751	(357,751)	-29.4%		1,216,750
Taxes		1,167,014		1,171,742	(4,728)	-0.4%		1,136,811
Depreciation, Amortization & Other		1,893,876		1,835,310	58,566	3.2%		1,938,180
Payroll & Benefits		7,722,162		6,852,226	869,936	12.7%		6,458,980
Material & Merchandising Costs		2,080,496		2,361,454	(280,958)	-11.9%		1,854,999
Contractor/Consulting*		2,966,257		3,171,278	(205,021)	-6.5%		2,935,454
Employee Expense		219,500		209,370	10,130	4.8%		128,779
Memberships		154,370		174,620	(20,250)	-11.6%		146,352
Office Expense		492,050		462,480	29,570	6.4%		437,317
Utilities		82,108		77,392	4,716	6.1%		76,127
Software & Support		406,540		521,778	(115,238)	-22.1%		353,679
Rents		62,060		59 <i>,</i> 033	3,027	5.1%		74,907
Marketing & Promotions		134,700		121,100	13,600	11.2%		90,232
Miscellaneous		161,520		190,320	(28,800)	-15.1%		166,514
Capital Equipment & Facilities		1,161,320		512,000	649,320	126.8%		678,576
Total	\$	42,508,055	\$	40,374,475	\$ 2,133,580	5.28%	\$3	8,729,792

* Net of BPA Energy Efficiency Reimbursements

Columbia River People's Utility District 2020 Financial Summary

	2020	2019		2019	2019	
	Budget	Budget	Variance	Forecast	Budget	Variance
Total Sales of Electricity	34,630,857	34,544,011	86,846	34,252,639	34,544,011	(291,372)
Other Electric Revenue	251,020	269,830	(18,810)	266,055	269,830	(3,775)
1 Total Operating Revenue	34,881,877	34,813,841	68,036	34,518,694	34,813,841	(295,147)
2 Net Power Costs	21,343,759	21,437,621	(93 <i>,</i> 862)	21,036,135	21,437,621	(401,486)
3 Gross Margin	13,538,118	13,376,220	161,898	13,482,559	13,376,220	106,339
			-			
4 Other Income	1,252,632	990,572	262,060	1,323,577	990,572	333,005
Controllable Expense						
5 Payroll	4,073,031	3,627,912	445,119	3,504,674	3,627,912	(123,238)
6 Overtime	215,413	242,735	(27,322)	242,081	242,735	(654)
7 Benefits	3,433,718	2,981,579	452,139	2,712,225	2,981,579	(269,354)
8 Material & Merchandising	2,080,496	2,361,454	(280,958)	1,854,999	2,361,454	(506,455)
9 Contractor/Consulting	3,494,257	3,669,278	(175,021)	3,471,909	3,669,278	(197,369)
10 BPA Reimbursement	(528,000)	(498,000)	(30,000)	(536,455)	(498,000)	(38,455)
11 Employee Expense	219,500	209,370	10,130	128,779	209,370	(80,591)
12 Memberships	154,370	174,620	(20,250)	146,352	174,620	(28,268)
13 Office Expense	492,050	462,480	29,570	437,317	462,480	(25,163)
14 Utilities	82,108	77,392	4,716	76,128	77,392	(1,264)
15 Software & Support	406,540	521,778	(115,238)	353,679	521,778	(168,099)
16 Rents	62,060	59,033	3,027	74,907	59,033	15,874
17 Marketing & Promotions	134,700	121,100	13,600	90,232	121,100	(30,868)
18 Misc/Bank Fees/Bad Debt/Permits	161,520	190,320	(28,800)	166,513	190,320	(23,807)
19 Total Controllable Expenses	14,481,763	14,201,051	280,712	12,723,340	14,201,051	(1,477,711)
	,,	,			,,	(_,,
20 Total Debt Service, PERS Deposit & Taxes	3,627,337	2,388,493	1,238,844	2,353,561	2,388,493	(34,932)
Total Operating Expenses	18,109,100	16,589,544	1,519,556	15,076,901	16,589,544	(1,512,643)
	18,109,100	10,565,544	1,519,550	13,070,901	10,389,344	(1,512,045)
21 Depreciation & Amortization	1,893,876	1,830,510	63,366	1,933,763	1,830,510	103,253
22 Capital Equipment	1,161,320	512,000	649,320	678,576	512,000	166,576
23 Other Expense	0	4,800	(4,800)	4,417	4,800	(383)
				•		· · ·
24 Total Expense Before Power Costs	21,164,296	18,936,854	2,227,442	17,693,657	18,936,854	(1,243,197)
25 Total Operating & Capital Expense	42,508,055	40,374,475	2,133,580	38,729,792	40,374,475	(1,644,683)
				· · ·		
26 Accrual to Cash Accounting Adjust	3,273,546	3,270,062	3,484	1,777,843	3,270,062	(1,492,219)
27 Cash Increase/(Decrease)	(3,100,000)	(1,300,000)	(1,800,000)	(1,109,678)	(1,300,000)	190,322
			//			
28 Year-End Cash Balance	7,200,000	8,300,000	(1,100,000)	10,300,000	8,300,000	2,000,000

2020 Budget

FINANCIAL SUMMARY

OPERATING REVENUES

Electric Sales Revenues are calculated at retail rates effective with bills rendered after October 1, 2019. Although there is anticipated growth in the PUD service area, energy loads for 2020 have been conservatively projected. Projected customer loads are based on aggregate data as well as revised customer specific load data. For all customer classes, monthly kWh load forecasts drive revenue projections.

2020 Budget:\$34,881,8772019 Budget:\$34,813,8412019 Forecast:\$34,518,694

Notes & Assumptions

- (**REV 1**) **RESIDENTIAL** \$18,634,875
- (**REV 2**) **GENERAL SERVICE <400 AMPS** \$2,770,540
- (REV 3) GENERAL SERVICE >400 AMPS \$5,266,330
- (REV 4) INDUSTRIAL Industrial sales are forecasted slightly lower when compared to the 2019 budget due to the temporary maintenance shutdown of an industrial customer in 2020. Also, the industrial rates were decreased by 0.5% in October 2019 as part of our Cost of Service Analysis, \$7,571,418
- (**REV 5**) **IRRIGATION** \$170,527
- (REV 6) LIGHTING Public and street, \$217,166
- **(REV 7) TOTAL SALES OF ELECTRICITY** \$34,630,857

2020 Budget

- (REV 8) OTHER ELECTRIC REVENUE Includes late fees and reconnect fees as well as joint pole rental income from other utilities attaching their facilities to PUD utility poles, \$251,020
 - * Late Charges, \$117,600
 - * Rental Income/Joint Poles, \$91,220
 - * Connect/Reconnect Fees, \$30,200
 - * Miscellaneous Income, \$12,000

kWh Sales and Revenue Comparison

	2020 E	get	2019 B	Budg	get	2019 F	ored	ast	
	kWh	kWh		kWh		Revenue	kWh		Revenue
Class of Service									
Residential	219,041,199	\$	18,634,875	218,158,265	\$	17,959,299	215,888,487	\$	17,780,839
General Service <400 Amps	29,700,310		2,770,540	30,094,355		2,685,790	29,596,440		2,663,873
General Service >400 Amps	65,350,292		5,266,330	69,399,020		5,538,686	66,494,296		5,207,945
Industrial	146,242,732		7,571,418	157,810,443		7,945,627	165,673,632		8,228,438
Irrigation	1,962,247		170,527	2,579,005		210,186	1,984,263		163,783
Public Lighting	1,586,935		217,166	1,669,844		204,424	1,565,622		207,761
Total Sales of Electricity	463,883,715	\$	34,630,857	479,710,930	\$	34,544,011	481,202,740	\$	34,252,639
Other Electric Revenues			251,020			269,830			266,055
Total Operating Revenue	1	\$	34,881,877		\$	34,813,841		\$	34,518,694

2020 Budget

POWER COSTS

2020 Budget: \$21,343,759 2019 Budget: \$21,437,621 2019 Forecast: \$21,036,135

The PUD is a statutory "full requirements" preference customer of Bonneville Power Administration (BPA). The PUD purchases all of its power from BPA under a 20-year power sales contract, which expires September 20, 2028. The 2020 Operating and Capital Budget includes a 2.65% increase in wholesale power costs and a 2.4% increase in transmission costs. This increase is in conjunction with BPA's two-year fiscal rate period, FY 2020-2021, beginning October 1, 2019.

Notes & Assumptions

- (POW 11) TOTAL PURCHASED POWER 479,051,976 kWh (includes projected system losses of 14,753,316 kWh)
- **(POW 12) COST OF POWER, NET** \$21,343,759

BPA's fiscal year runs from October 1 to September 30. Energy purchases for 2020 are priced at BPA's FY 2020-2021 rates which were effective October 1, 2019, \$21,331,259

The settlement of the BPA/IOU residential exchange overcharge expired in October 2019 and is not included in the 2020 Budget.

Wind RECs – 100% renewable wind energy purchased through Renewable Energy Certificates (RECs), \$9,000

Net Metering – Solar customers will continue to receive a credit, \$3,500

2020 Budget

kWh Usage and Power Cost Comparison

	2020 E	Budg	get	2019 B	Budg	get	2019 Fe	orec	ast
	kWh		Costs	kWh		Costs	kWh		Costs
Total kWh Sales	463,883,715			479,710,930			481,202,740		
PUD Usage	414,946			425,273			415,162		
System Losses	14,753,316			14,847,127			18,044,848		
Total Purchased kWh's	479,051,976	\$	21,331,259	494,983,330	\$	21,874,740	499,662,750	\$	21,454,416
Wind RECs			9,000			-			16,250
Residential Exchange Credit			-			(439,119)			(438,129)
Net Metering			3,500			2,000			3,598
Net Power Costs		\$	21,343,759		\$	21,437,621		\$	21,036,135

2020 Revenue & Power Costs

	2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
Sales of Electricity						
Residential	18,634,875	17,959,299	675,576	17,780,839	17,959,299	(178,460)
Small General Service	2,770,540	2,685,790	84,750	2,663,873	2,685,790	(21,917)
Large General Service	5,266,330	5,538,686	(272 <i>,</i> 356)	5,207,945	5,538,686	(330,741)
Industrial	7,571,418	7,945,627	(374,209)	8,228,438	7,945,627	282,811
Irrigation	170,527	210,186	(39,659)	163,783	210,186	(46,403)
Lighting	217,166	204,424	12,742	207,761	204,424	3,337
Total Sales of Electricity	34,630,857	34,544,011	86,846	34,252,639	34,544,011	(291,373)
Other Electric Revenues	251,020	269,830	(18,810)	266,055	269,830	(3,775)
Total Operating Revenues	34,881,877	34,813,841	68,036	34,518,694	34,813,841	(295,147)
Power Costs						
Cost of Power	21,331,259	21,874,740	(543,481)	21,454,416	21,874,740	(420,324)
Wind RECs	9,000	-	9,000	16,250	-	16,250
BPA Reimbursemetns	-	(439,119)	439,119	(438,129)	(439,119)	990
Net Metering	3,500	2,000	1,500	3,598	2,000	1,598
Net Power Costs	21,343,759	21,437,621	(93,862)	21,036,135	21,437,621	(401,486)
Gross Margins	13,538,118	13,376,220	161,898	13,482,559	13,376,220	106,339

2020 Revenue & Power Costs

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Residential		18,634,875	2,174,549	1,968,176	1,758,875	1,586,799	1,340,466	1,263,828	1,258,968	1,393,252	1,324,470	1,222,670	1,478,442	1,864,381
Schedule 10 - Residentia	440 100	17,181,984	1,999,295	1,807,547	1,614,116	1,462,380	1,236,234	1,168,862	1,168,430	1,294,950	1,228,744	1,128,593	1,360,217	1,712,616
Schedule 12 - Residential 2nd Mtr		403,084	42,784	40,843	37,999	35,018	30,731	29,961	28,919	29,782	29,341	28,420	31,604	37,681
Schedule 13 - Special Waiver	440 113	541,362	67,968	58,055	50,847	44,957	39,455	35,406	34,097	35,927	35,614	34,765	44,474	59,796
Schedule 15 - Chinook Breeze Wind	440 114	91,894	11,163	9,892	8,944	7,895	6,435	6,000	5,808	6,655	6,329	5,990	7,378	9,404
Columbia Waves	440 115	2,979	260	256	250	250	248	248	242	245	245	245	245	245
Schedule 14 - Special Discount	440 123	413,571	53,078	51,584	46,718	36,299	27,364	23,352	21,471	25,691	24,197	24,656	34,525	44,638
Accounts	Average	17,037	17,006	17,004	17,031	17,061	17,012	17,110	17,088	17,026	17,026	17,026	17,026	17,026
kWh's	Total	219,041,199	26,934,544	24,060,982	21,134,987	18,720,714	15,293,775	14,205,244	14,138,518	16,022,217	15,064,056	13,649,724	17,218,980	22,597,458
Avg Usage per Customer	Total	12,857	1,584	1,415	1,241	1,097	899	830	827	941	885	802	1,011	1,327
Mills	Average	85	81	82	83	85	88	89	89	87	88	90	86	83
2 General Svc <400 amps		2,770,540	267,208	267,172	250,651	233,587	218,231	216,700	209,110	231,593	216,650	200,470	220,968	238,198
Schedule 20 - Small General Service	442 100	2,718,937	261,627	261,750	245,416	229,120	214,479	213,354	205,794	227,759	212,925	196,929	216,779	233,005
Schedule 22 - Non-Profit	442 122	50,174	5,481	5,312	5,123	4,341	3,603	3,231	3,205	3,716	3,589	3,426	4,068	5,078
Schedule 25 - Chinook Breeze Wind	442 124	1,429	101	111	111	126	149	115	111	118	137	115	121	114
Accounts	Average	1,610	1,611	1,610	1,609	1,613	1,608	1,614	1,604	1,610	1,610	1,610	1,610	1,610
kWh's	Total	29,700,310	2,945,967	2,945,633	2,732,042	2,509,217	2,311,414	2,289,371	2,194,400	2,483,789	2,290,323	2,080,895	2,346,686	2,570,574
Avg Usage per Customer	Total	18,448	1,829	1,830	1,698	1,556	1,437	1,418	1,368	1,543	1,423	1,292	1,458	1,597
Mills	Average	93						95	95	93	95	96	94	93
3 General Svc >400 amps		5,266,330	451,625	453,774	423,614	424,887	421,882	432.999	426,295	454,120	455,773	432,191	446,946	442,223
Schedule 24 - Large General Service	442 200	5,229,395	448,830	450,703	420,837	421,923	418,742	429,828	423,114	450,841	452,239	429,093	443,869	439,375
Schedule 26 - Chinook Breeze Wind	1 1	36,574	2,765	3,040	2,747	2,934	3,110	3.141	3,151	3,249	3,504	3,068	3.047	2,819
Other Large General Service	1 1	360	30	30	30	30	30	30	30	30	30	30	30	30
Accounts	Average	295	293	293	295	295	296	297	296	295	295	295	295	295
kWh's	Total	65,350,292	5,610,507	5,871,111	5,241,590	5,287,876	5,226,259	5,395,434	5,195,942	5,659,333	5,690,838	5,226,772	5,518,470	5,426,162
Avg Usage per Customer	Total	221,526	19,148	20,038	17,768	17,925	17,656	18,166	17,554	19,184	19,291	17,718	18,707	18,394
Demand	Average	21,347	21,414	21,242	21,502	21,328	21,331	21,723	20,694	21,385	21,385	21,385	21,385	21,385
Mills	Average	81	80	77	81	80	81	80	82	80	80	83	81	81
4 Industrial - Total		7,571,418	716,141	641,300	613,363	666,648	695,013	438,038	523,441	629,672	679,408	697,335	611,330	659,730
Schedule 30 - Primary Distribution		2,794,618	242,541	226,468	247,482	222,825	236,392	230,724	240,754	236,781	222,410	225,185	228,762	234,293
Schedule 40 - Transmission		4,776,800	473,600	414,832	365,882	443,823	458,621	207,314	282,686	392,891	456,997	472,149	382,568	425,437
Accounts		8	8	8	8	8	8	8	8	8	8	8	8	8
kWh's	Total	146,242,732	14,386,631	12,513,719	11,722,061	13,165,349	13,865,859	7,148,384	9,321,950	12,155,830	13,498,017	13,957,131	11,629,154	12,878,647
Demand		26,768	26,663	26,297	26,390	26,647	26,603	26,875	27,037	26,702	26,849	26,775	27,249	27,126
Mills	Average	52	50	51	52	51	50	61	56	52	50	50	53	51
5 Irrigation	441 100	170,527	11,919	16,189	14,733	10,509	20,648	20,679	24,642	20,238	11,738	6,828	5,166	7,239
kWh's	Total	1,962,247	146,422	198,880	180,994	129,104	253,661	254,038	170,050	248,622	144,201	83,886	63,465	88,926
Accounts	Average	54	54	54	54	54	54	54	54	54	54	54	54	54
Mills	Average	87	81	81	81	81	81	81	145	81	81	81	81	81
6 Lighting - Public & Street		217,166	18,097	18,097	18,097	18,097	18,097	18,097	18.097	18,097	18,097	18,097	18,097	18,097
Street & Hwy Lighting	444 100	116,208	9,684	9,684	9,684	9,684	9,684	9,684	9,684	9,684	9,684	9,684	9,684	9,684
Area Lighting		100,958	8,413	8,413	8,413	8,413	8,413	8,413	8,413	8,413	8,413	8,413	8,413	8,413
Accounts		531	531	531	531	531	531	531	531	531	531	531	531	531
kWh's	Total	1,586,935	133,279	132,788	127,943	131,508	132,136	131,674	132,046	134,318	132,722	132,545	134,606	131,372
Mills		137	136	136	141	138	137	137	137	135	136	137	134	138
7 Total Sales of Electricity	<u> </u>	34.630.857	3.639.538	3.364.708	3.079.332	2.940.528	2.714.339	2.390.341	2.460.552	2.746.972	2.706.136	2.577.591	2.780.950	3.229.868
, iotal Jales of Lieuticity	I	34,030,037	3,033,330	3,304,708	3,013,332	2,340,320	2,114,333	2,350,341	2,400,332	2,140,312	2,700,130	2,311,391	2,700,950	3,223,000

2020 Revenue & Power Costs

	Account #	TOTAL	Jan	Feb	Mar	Apr	Mav	Jun	lut	Aug	Sep	Oct	Nov	Dec
	, lecount ii		54.1					5411	50.		UCP			
8 Other Electric Revenue		251,020	13,605	13,300	13,350	13,605	103,300	13,350	13,605	13,300	13,350	13,605	13,300	13,350
Late Charges	450	117,600	9,800	9,800	9,800	9,800	9,800	9,800	9,800	9,800	9,800	9,800	9,800	9,800
Connection Fees	451 100	200	-	-	50	-	-	50	-	-	50	-	-	50
Reconnect Fees	451 200	30,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Rental Income-Joint Poles	454	91,220	305	-	-	305	90,000	-	305	-	-	305	-	-
Misc Income	457	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
9 Total Operating Revenue		34,881,877	3,653,143	3,378,008	3,092,682	2,954,133	2,817,639	2,403,691	2,474,157	2,760,272	2,719,486	2,591,196	2,794,250	3,243,218
Accounts	Average	19,535	19,503	19,500	19,528	19,562	19,509	19,614	19,581	19,524	19,524	19,524	19,524	19,524
kWh's	Total	463,883,715	50,157,348	45,723,111	41,139,616	39,943,767	37,083,103	29,424,145	31,152,906	36,704,109	36,820,157	35,130,952	36,911,360	43,693,140
Mills	Average	75	73	74	75	74	76	82	79	75	74	74	76	74
8 PUD Usage		414,946	40,024	44,805	45,888	54,898	30,870	24,632	24,215	28,990	29,776	23,378	29,349	38,121
10 System Losses - kWh's		14,753,316	356,904	(1,788,347)	822,263	(1,345,859)	18,275	614,383	2,577,839	1,178,554	(1,139,244)	3,340,781	4,097,726	6,020,039
11 Total Purchased Power kWh's		479,051,976	50,554,276	43,979,569	42,007,767	38,652,806	37,132,248	30,063,160	33,754,960	37,911,653	35,710,689	38,495,112	41,038,435	49,751,300
12 Net Power Costs		21,343,759	2,001,471	2,152,965	1,832,976	1,722,988	1,401,926	1,718,943	1,740,636	1,844,871	1,694,351	1,919,958	1,547,811	1,764,864
Cost of Power - BPA		21,331,259	2,001,471	2,152,965	1,827,226	1,722,988	1,401,926	1,716,693	1,740,636	1,844,871	1,692,101	1,919,958	1,547,811	1,762,614
Cost of Power - Other		9,000	-	-	2,250	-	-	2,250	-	-	2,250	-	-	2,250
Net Metering	556 100	3,500	-	-	3,500	-	-	-	-	-	-	-	-	-
Gross Margin		13,538,118	1,651,673	1,225,043	1,259,707	1,231,145	1,415,712	684,748	733,521	915,401	1,025,134	671,238	1,246,439	1,478,354

2020 Budget

OTHER INCOME & DEDUCTIONS (Depreciation, Taxes and Interest)

2020 Budget:\$2,707,7742019 Budget:\$2,778,4602019 Forecast:\$2,533,610

Notes & Assumptions

- (OTH 1) DEPRECIATION Monthly depreciation expense for Transmission, Distribution, and General Plant/Facilities/Equipment which is spread over the useful life of the assets, \$1,713,780
- (OTH 1) AMORTIZATION ACQUISITION ADJUSTMENT Monthly amortization expenses for plant acquisition costs (goodwill or difference between the purchase price and the net book value of the distribution facilities purchased from PGE in 1984 and 2000) which is spread over the life of the assets. The 1984 purchase was fully amortized in February 2019, while the 2000 purchase will continue to be amortized until 2025, \$180,096.
- (OTH 2) **PROPERTY TAXES** Based on the historical net book cost of the utility plant less motor vehicles, plus inventory materials and to-date net customer contributions in aid of construction, \$537,000
- (OTH 3) FRANCHISE FEES Payment to cities of St. Helens, Scappoose, Columbia City, Prescott, and Rainier of 4.0% of net revenues (net of uncollectibles) for customers with loads under 1,000 KW; and 1.0% of revenues for customers with loads over 1,000 KW which are located within present city limit boundaries. Columbia City, St. Helens, and Rainier city customers are passed on an additional 1% city tax, which is reflected on their bills and collected for the cities, \$586,964
- (OTH 3) OTHER TAXES Assessments billed to Oregon Department of Energy Resources Suppliers and other assessments from Federal and State agencies, \$43,050
- (OTH 4) INTEREST EXPENSE 2015 Refunding Loan Debt service interest payments are paid at the beginning of June and December, totaling \$13,545 in 2020. The monthly interest expense of \$1,129 is accrued from December 2019 to November 2020 for the 2020 interest payments. Total interest expense accrued in the 2020 budget, \$12,416

2020 Budget

- (OTH 7) INTEREST INCOME Interest earned on cash balances invested with Oregon Local Government Investment Pool, \$240,000
- (OTH 8) BPA LEASEBACK Monthly BPA lease payments on the transmission line from BPA's Warren Substation to the Tarbell Substation at \$2,736 per month (through December 2020) as a credit on the BPA power bill for the use of our transmission facilities, \$32,832

(OTH 8) MISCELLANEOUS INCOME

- * Sale of Oregon Clean Fuels Program credits, \$70,000
- * Sale of scrap material, miscellaneous plant damage, and customer work billings, etc., \$20,000
- * Non-operating rental income, \$2,700

(OTH 11) PRINCIPAL PAYMENT 2015 REFUNDING LOAN

- * Principal balance outstanding as of year-end December 2019, \$846,584
- * Final Principal Payment due December 1, 2020, \$846,584
- (OTH 11) PERS SIDE ACCOUNT DEPOSIT A one-time payment to PERS of \$1,601,323 to establish a Side Account, plus matching state funds (25%) of \$400,330, for a total deposit of \$2,001,653. The Side Account will offset the PUD's PERS rates from 2020 through 2037.

2020 Other Income & Deductions

2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1,893,876	1,830,510	63,366	1,933,763	1,830,510	103,253
537,000	541,200	(4,200)	527,706	541,200	(13,494)
630,014	630,542	(528)	609,105	630,542	(21,437)
12,416	35,740	(23,324)	35,356	35,740	(384)
3,073,306	3,037,992	35,314	3,105,930	3,037,992	67,938
240,000	204,000	(36,000)	294,142	204,000	(90,142)
32,832	32,832	-	32,832	32,832	-
92,700	22,700	(70,000)	245,346	22,700	(222,646)
365,532	259,532	(106,000)	572,320	259,532	(312,788)
2,707,774	2,778,460	(70,686)	2,533,610	2,778,460	(244,850)
846,584	1,185,811	(339,227)	1,185,811	1,185,811	-
1,601,323	-	1,601,323	-	-	-
	1,893,876 537,000 630,014 12,416 3,073,306 240,000 32,832 92,700 365,532 2,707,774 846,584	1,893,876 1,830,510 537,000 541,200 630,014 630,542 12,416 35,740 3,073,306 3,037,992 240,000 204,000 32,832 32,832 92,700 22,700 365,532 259,532 2,707,774 2,778,460 846,584 1,185,811	1,893,876 1,830,510 63,366 537,000 541,200 (4,200) 630,014 630,542 (528) 12,416 35,740 (23,324) 3,073,306 3,037,992 35,314 240,000 204,000 (36,000) 32,832 32,832 - 92,700 22,700 (70,000) 365,532 259,532 (106,000) 2,707,774 2,778,460 (70,686) 846,584 1,185,811 (339,227)	1,893,876 1,830,510 63,366 1,933,763 537,000 541,200 (4,200) 527,706 630,014 630,542 (528) 609,105 12,416 35,740 (23,324) 35,356 3,073,306 3,037,992 35,314 3,105,930 240,000 204,000 (36,000) 294,142 32,832 32,832 - 32,832 92,700 22,700 (70,000) 245,346 365,532 259,532 (106,000) 572,320 2,707,774 2,778,460 (70,686) 2,533,610 846,584 1,185,811 (339,227) 1,185,811	1,893,876 1,830,510 63,366 1,933,763 1,830,510 537,000 541,200 (4,200) 527,706 541,200 630,014 630,542 (528) 609,105 630,542 12,416 35,740 (23,324) 35,356 35,740 3,073,306 3,037,992 35,314 3,105,930 3,037,992 240,000 204,000 (36,000) 294,142 204,000 32,832 32,832 - 32,832 32,832 92,700 22,700 (70,000) 245,346 22,700 365,532 259,532 (106,000) 572,320 259,532 - - - - - 846,584 1,185,811 (339,227) 1,185,811 1,185,811

2020 Other Income & Deductions

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Deductions					-								-	
1 Depreciation & Amortization		1,893,876	157,823	157,823	157,823	157,823	157,823	157,823	157,823	157,823	157,823	157,823	157,823	157,823
Transmission Plant	403 100	45,780	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815	3,815
Distribution Plant	1	1,224,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000	102,000
General Plant	403 300	444,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000
Amortization Acquisition Adj	406	180,096	15,008	15,008	15,008	15,008	15,008	15,008	15,008	15,008	15,008	15,008	15,008	15,008
2 Property Taxes	408 100	537.000	44.100	44.100	44.100	44.100	44.100	44.100	45.400	45.400	45.400	45.400	45.400	45.400
				,										
3 Franchise Fees & Other Taxes		630,014	61,687	57,029	52,192	50,189	46,006	40,514	41,704	88,559	45,867	44,388	47,135	54,744
Franchise Fees	408 600	586,964	61,687	57,029	52,192	49,839	46,006	40,514	41,704	46,559	45,867	43,688	47,135	54,744
Other Taxes & WECC Assessments	408 700	43,050	-	-	-	350	-	-	-	42,000	-	700	-	-
4 Interest Expense		12,416	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,126	-
2015 Refunding Loan	427	12,416	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,129	1,126	-
5 Other Deductions		-	-	-	-	-	-	-	-	-	-	-	-	-
6 Subtotal Deductions		3,073,306	264,739	260,081	255,244	253,241	249,058	243,566	246,056	292,911	250,219	248,740	251,484	257,967
Other Income														
7 Interest Income	419	240.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20.000	20,000	20.000
7 Interest income	419	240,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
8 Non Operating Margins Other		125,532	4,628	4,628	4,628	74,628	4,628	4,628	4,628	4,628	4,628	4,628	4,626	4,626
Non-Operating Rental Income	418	2,700	225	225	225	225	225	225	225	225	225	225	225	225
BPA Leaseback	422	32,832	2,736	2,736	2,736	2,736	2,736	2,736	2,736	2,736	2,736	2,736	2,736	2,736
Other	421	20,000	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,665	1,665
Misc Income - OCFF	421 300	70,000	-	-	-	70,000	-	-	-	-	-	-	-	-
9 Subtotal Other Income		365,532	24,628	24,628	24,628	94.628	24,628	24,628	24,628	24,628	24,628	24,628	24,626	24,626
				,===	,===	.,		,===	,	,	_ ,,	,=		
10 Total Other Deductions & Income	9	2,707,774	240,111	235,453	230,616	158,613	224,430	218,938	221,428	268,283	225,591	224,112	226,858	233,341
Other Balance Sheet Items														
11 Total Other Balance Sheet Items		2,447,907	1,601,323	-	-	-	-	-	-	-	-	-	-	846,584
Bond Principal Payments	224 100	, ,,,,,,	-	-	-	-	-	-	-	-	-	-	-	846,584
PERS Side Account Deposit			1,601,323											

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2020 Budget

DEPARTMENTAL EXPENSES

2020 Payroll Overview

The 2020 budgeted FTE count is 44.2 employees (41 full-time employees, 4 part-time employees).

2020 FTE Count by Department

2020						Community			
Budgeted			Accounting	Customer	Energy	& Public	Information		
FTE	Executive	Admin & HR	& Finance	Accounts	Services	Relations	Technology	Engineering	Operations
44.2	1	3.55	3	9.9	1	1	4	7.75	13

Cost of Living Wage Adjustment (COLA) – The 2020 Budget contains an estimated COLA for non-union employees of 2.75%, subject to Board approval in January 2020. The COLA for IBEW Local 125 union employees is 2.75%.

2020 Budget

Step and Merit Adjustments – Wage and salary ranges for non-union employees are based on 13-step longevity ranges. Step and merit increases have been included in the 2020 Budget.

Overtime – All overtime is paid at double-time and includes overtime costs for hourly staff and line crew related to storms and outages. Lineman overtime also includes nine hours standby duty each weekend at the Foreman's double-time rate for an on-call lineman assigned on rotating duties. Information Technology staff receive overtime pay for security maintenance and system requirements during non-working hours to minimize impacts to staff and customers.

Personal Time off Accrual and Liability – Vacation and sick leave are combined in a "Personal Time Off" (PTO) benefit. Employees accrue 163.2 hours per year for the first five years of employment. After five years, employees accrue eight additional hours for each year of service up to year 20. Part-time employees receive a reduced benefit. The maximum annual accrual is 283.2 hours. Personal Leave accrual in 2020 is \$412,747.

To limit the PUD's PTO liability, accumulated PTO hours are limited to 500 hours. Annually, in September, employees with accumulated PTO hours in excess of 500 hours are required to cash-out those excess amounts.

Holidays – Regular full-time employees are eligible for seven paid holidays and two floating holidays each calendar year as a payroll benefit. Part-time employees are eligible for reduced holiday pay.

Columbia River People's Utility District 2020 Budget by Department

					Board of			Accounting &	Customer		Community &		Engineering &
	2019	2019	2020	PUD General	Directors	Executive	Admin & HR	Finance	Accounts	Energy Service	Public Relations	Info Tech	Operations
	Budget	Forecast	Budget										
1 Operating Revenue	34,813,841	34,518,694	34,881,877	34,881,877	-	-	-	-	-	-	-	-	-
2 Interest Income	204,000	294,142	240,000	240,000	-	-	-	-	-	-	-	-	-
3 Other Income	69,932	293,171	139,932	125,532	-	-	-	-	-	14,400	-	-	-
4 Contributions-In-Aid-of Construction	716,640	736,264	872,700	-	-	-	-	-	-	-	-	-	872,700
5 Total Income	35,804,413	35,842,271	36,134,509	35,247,409	-	-	-	-	-	14,400	-	-	872,700
6 Power Supply Expense	21,874,740	21,470,666	21,343,759	21,343,759	-	-	-	-	-	-	-	-	-
7 Power Cost Reimbursement	(437,119)	(434,531)	-	-	-	-	-	-	-	-	-	-	-
8 Net Power Costs	21,437,621	21,036,135	21,343,759	21,343,759	-	-	-	-	-	-	-	-	-
Controllable Expense	2 627 042	2 504 674	4 072 024			245 227	240.046	202.645	630 500	400.450	02.457	226 622	2 052 402
9 Payroll	3,627,912	3,504,674	4,073,031	-	-	215,327	319,816	303,645	638,509	123,153	83,457	336,632	2,052,492
10 Overtime 11 Benefits	242,735 2,981,579	242,081 2,712,225	215,413 3,433,718	- 3,020,970	-	- 29,313	- 37,931	10,000 29,095	6,865 59,272	- 16,765	- 6,485	15,000 28,539	183,548 205,348
12 Material & Merchandising	2,361,454	1,854,999	2,080,496	3,020,970	-	29,515	57,951	29,095	- 59,272	10,000	0,465	28,539	2,070,496
13 Contractor/Consulting	3,669,278	3,471,909	3,494,257	433,900	141,000	-	- 119,000	35,000	50,500	597,457	10,000	10,000	2,097,400
14 BPA Reimbursement	(498,000)	(536,455)	(528,000)	-	141,000		-	33,000	-	(528,000)	10,000	-	2,037,400
15 Employee Expense	209,370	128,779	219,500	36,200	35,650	7.750	35,200	15,250	17,940	(528,000) 4,510	4.450	25,250	37,300
16 Memberships	174,620	146,352	154,370	150,000	-	-	1,000	1,000	-	370	-	-	2,000
17 Office Expense	462,480	437,317	492,050	57,500	4,800	-	17,600	3,200	90,000	400	26,050	2,000	290,500
18 Utilities	77,392	76,128	82,108	37,680	2,400	960	1,600		1,620	1,140	480	3,600	32,628
19 Software & Support	521,778	353,679	406,540	-	-,	-	-,	-	3,540		10,900	327,100	65,000
20 Rents	59,033	74,907	62,060	8,000	-	-	-	-	-	-	-	-	54,060
21 Marketing & Promotions	121,100	90,232	134,700	-	1,000	-	10,000	-	-	-	122,500	-	1,200
22 Misc/Bank Fees/Bad Debt/Permits	190,320	166,513	161,520	151,600	-	-	-	-	-	-	-	-	9,920
23 Total Controllable Expenses	14,201,051	12,723,340	14,481,763	3,895,850	184,850	253,350	542,147	397,190	868,246	225,795	264,322	748,121	7,101,892
Debt Service - Interest	30,940	30,939	12,416	12,416									
Debt Service - Principal	1,185,811	1,185,811	846,584	846,584									
PERS Side Account Deposit	-	-	1,601,323	1,601,323									
Taxes & Franchise Fees	1,171,742	1,136,811	1,167,014	1,167,014									
27 Total Debt Service & Taxes	2,388,493	2,353,561	3,627,337	3,627,337	-	-	-	-	-	-	-	-	-
Total Operating Expenses	16,589,544	15,076,901	18,109,100	7,523,187	184,850	253,350	542,147	397,190	868,246	225,795	264,322	748,121	7,101,892
20 Demonstration & Amentionation	1 020 510	4 033 753	4 002 070	1 000 075									
28 Depreciation & Amortization	1,830,510	1,933,763	1,893,876	1,893,876	-	-	-	-	-	-	-	-	-
29 Other Deductions	4,800	4,417	-	-	-	-	-	-	-	-	-	-	-
30 Capital Equipment & Facilities	512,000	678,576	1,161,320	1,161,320	-	-	-	-	-	-	-	-	-
31 Total Expenditures	40,374,475	38,729,792	42,508,055	31,922,142	184.850	253,350	542,147	397.190	868,246	225,795	264,322	748.121	7,101,892
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32 Accrual to Cash Accounting Adjust	3,270,062	1,777,843	3,273,546		-	-	-	-	-	-	-	-	-
33 Cash Increase/(Decrease)	(1,300,000)	(1,109,678)	(3,100,000)	3,325,267	(184,850)	(253,350)	(542,147)	(397,190)	(868,246)	(211,395)	(264,322)	(748,121)	(6,229,192)

2020 Budget

PUD General

2020 Budget:\$3,895,8502019 Budget:\$3,518,5222019 Forecast:\$3,027,159

The PUD General budget contains expenses that pertain to the utility as a whole. This includes benefits, insurance, memberships, and utility-wide facilities and maintenance expenses.

Notes & Assumptions

(PUD 3) BENEFITS – \$3,020,970

- Medical, Dental, Vision Self-insured coverage for employees, eligible retirees, and administrative expense, \$1,589,100. Employee contributions to medical/vision/Rx premiums are: full-time employees = 2.0%, part-time employees = 47.0%. Employee contributions to dental premiums are: full-time employees = 5.0%, part-time employees = 50.0%. Retired employee contributions to medical/vision/Rx and dental premiums = 100%. Total offset, <\$60,288>
- PERS The PUD pays into the Oregon Public Employee Retirement System on behalf of all eligible employees, \$951,560. The PUD matching contribution paid to the employees' 401(a) Defined Contribution accounts is considered PERS subject salary. Board members are not PERS eligible for their monthly compensation. The PUD pays the employee portion of 6% plus the employer contribution:
 - * Tier One/Tier Two: 20.78%
 - * OPSRP: 16.53%

These rates will be offset by an estimated <3.07%> rate reduction beginning February 2020, due to the Side Account deposit the PUD will be paying to PERS in January 2020.

- * 401(a) Defined Contribution Plan Qualifying employees can participate in the PUD's 401(a) Defined Contribution Plan after meeting certain eligibility requirements including completing one year of service and the employee contributing to the PUD's sponsored 401(k) or 457(b) deferred compensation plans. An additional \$25,000 employer contribution was included in the 2020 budget to offset the effects of the PERS IAP Redirection of 2.5% for Tier One/Tier Two and 0.75% for OPSRP, \$250,070
- * OPEB (Other Post-Employment Benefits) Expenses related to post employment health care benefits; expense only non-cash item, \$113,000

2020 Budget

- * Medicare 1.45% Employer portion of Medicare on all Board member and employee wages, \$62,733
- * Accident, Short & Long-Term Disability, Life Insurance coverage for employees, \$54,000
- * Unemployment The PUD is self-insured. This represents expected claims for terminated employees who qualify for unemployment benefits, \$30,000
- Wellness Fitness In-house wellness and fitness program to support the PUD's self-insured health care plan for employees, retired employees, and spouses. Annual health activities include an annual wellness screening, health promotion publications, wellness incentives, and flu shots, \$12,000
- * Worker's Comp Special Districts Association of Oregon (SDAO) provides coverage for employees and board members, \$12,000
- * Social Security/FICA 6.2% Employer portion of FICA for Board members and new employees until they meet the 6-month PERS waiting period, \$6,795

	2020 Budget	2019 Budget	2019 Forecast
Medicare & Soc Sec/FICA	\$ 69,528	\$ 64,134	\$ 65,518
Wellness/Fitness	12,000	12,000	6,889
Medical/Dental/Vision	1,589,100	1,102,500	990,769
Healthcare Contribution	(60,288)	(45,168)	(52 <i>,</i> 352)
401(a) Defined Contribution	250,070	227,993	141,279
Worker's Compensation	12,000	12,000	11,604
Accident, Life & LTD	54,000	60,000	53,078
PERS	951,560	1,007,183	944,600
Unemployment	30,000	20,000	19,352
OPEB (expense only)	113,000	113,000	113,000
Total	\$ 3,020,970	\$ 2,573,642	\$ 2,293,737

Benefits Comparison

2020 Budget

(PUD 5) CONTRACTOR/CONSULTING - \$433,900

- * Insurance Property and liability insurance, \$185,500
- * Facility Maintenance Grounds maintenance at the PUD office and substations, janitorial, building maintenance, water testing, HVAC maintenance, security and fire alarm monitoring, workstation overhauls, document shredding, and interior painting, \$246,000
- * Drug Testing Random drug and alcohol testing required by Federal and State Department of Transportation regulations for commercial drivers only, \$2,400

(PUD 6) EMPLOYEE EXPENSE – \$36,200

* Training & Educational Assistance – Employee educational tuition assistance program, all-employee team building, communication, EEO, and supervisory/leadership training.

(PUD 7) MEMBERSHIPS – \$150,000

- * NW Requirements Utilities
- * OPUDA Oregon PUD Association annual assessment
- * PPC Public Power Council annual assessment
- * NWPPA NW Public Power Association annual assessment, plus educational sustaining membership fees
- * NEMS/NIES
- * HSEMC
- * NW River Partners
- * Columbia County Economic Team (CCET)
- * Other

(PUD 8) OFFICE EXPENSE – \$57,500

- * Postage General correspondence, \$9,000
- * General Office Supplies Pens, paper, binders, staples, coffee/water, film, printer cartridges, and emergency kit/1st aid kit supplies, \$30,000
- * Forms Letterhead and business cards, \$3,000
- * Safety Awards Banquet Annual safety and years of service recognitions, \$4,000
- * United Way Campaign Annual campaign recognition, \$500
- * Facility Supplies Cleaning supplies, equipment, and general maintenance supplies, \$11,000

2020 Budget

(PUD 9) UTILITIES – \$37,680

- * Telephone and Internet Services Phone line maintenance, repairs, and internet access services, \$33,600
- * Garbage, \$4,080
- (PUD 11) RENTS Copier equipment lease and maintenance agreements, \$8,000

(PUD 13) MISCELLANEOUS – \$151,600

- * Bank/Credit Card Fees Includes Visa, MasterCard, and Discover Card discount fees, electric charge, etc., \$127,000
- * Bad Debt/Write-offs Uncollectible debt expense accrual is estimated based on historical trends, \$24,000
- * Other Fees related to the Local Government Pool account, \$600

2020 PUD General

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	-	-	-	-	-	-
2	Overtime	-	-	-	-	-	-
3	Benefits	3,020,970	2,573,642	447,328	2,293,737	2,573,642	(279,905)
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	433,900	256,400	177,500	286,309	256,400	29,909
6	Employee Expense	36,200	35,000	1,200	15,097	35,000	(19,903)
7	Memberships	150,000	170,500	(20,500)	142,375	170,500	(28,125)
8	Office Expense	57,500	57,000	500	45,666	57,000	(11,334)
9	Utilities	37,680	37,380	300	35,610	37,380	(1,770)
10	Software & Support	-	200,000	(200,000)	41,919	200,000	(158,081)
11	Rents	8,000	8,000	-	5,329	8,000	(2,671)
12	Marketing & Promotions	-	-	-	-	-	-
13	Miscellaneous	151,600	180,600	(29,000)	161,117	180,600	(19,483)
14	Total PUD General	3,895,850	3,518,522	377,328	3,027,159	3,518,522	(491,363)

2020 PUD General

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		-	-	-	-	-	-	-	-	-	-	-	-	-
2 Overtime		-	-	-	-	-	-	-	-	-	-	-	-	-
3 Benefits	100.000	3,020,970	237,480	245,236	248,189	239,571	232,042	248,049	253,275	234,887	247,863	234,959	234,923	364,497
Medicare		62,733	5,097	5,461	5,226	5,208	4,862	5,220	5,879	5,011	5,253	5,051	5,021	5,444
Social Security Wellness Fitness		6,795 12,000	891 1,000	999 1,000	936 1,000	911 1,000	1,043 1,000	911 1,000	158 1,000	133 1,000	164 1,000	319 1,000	164 1,000	164 1,000
Medical/Dental - Premiums & Claims		1,587,600	132,300	132,300	132,300	132,300	132,300	132,300	132,300	132,300	132,300	132,300	132,300	132,300
Medical - Premiums - Employees		(45,000)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)	(3,750)
Medical - Premiums - Retiree	926 94072	(15,288)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)	(1,274)
Medical - Premiums - Con of Ben	926 94073	-	-	-	-	(_,,	-	-	-	-	-	-	-	-
Defer Comp Match	926 9405	250,070	20,143	21,913	20,718	20,742	19,100	20,810	23,744	20,034	20,911	20,094	20,094	21,769
Workers Compensation	926 9406	12,000	750	750	1,500	750	750	1,500	750	750	1,500	750	750	1,500
Life & LTD	926 9408	54,000	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
PERS, Tier1/2, OPSRP	926 9409	951,560	77,699	83,212	79,408	79,059	73,386	79,206	89,843	76,058	79,634	75,844	75,993	82,218
125 Benefit Admin Exp	926 9413	1,500	125	125	125	125	125	125	125	125	125	125	125	125
Unemployment		30,000	-	-	7,500	-	-	7,500	-	-	7,500	-	-	7,500
OPEB (expense only non-cash item)	926 9416	113,000	-	-	-	-	-	-	-	-	-	-	-	113,000
4 Material		-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting		433.900	28,273	55,273	28,274	28.273	28,273	28.274	28,273	28,223	77,224	46,773	28,523	28.244
Insurance - Property & Liability	924 9130	185,500	15,458	15,458	15,459	15,458	15,458	15,459	15,458	15,458	15,459	15,458	15,458	15,459
Drug Testing		2,400	150	150	150	150	150	150	15,150	100	100	650	400	100
Facility Maintenance	935 9130	246,000	12,665	39,665	12,665	12,665	12,665	12,665	12,665	12,665	61,665	30,665	12,665	12,685
6 Employee Expense		36,200	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	3,100	2,100
Employee Expense	926 9140	1,200	100	100	100	100	100	100	100	100	100	100	100	100
Employee Training	926 9145	35,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	2,000
7 Memberships	930 9150	150,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
8 Office Expense		57,500	4,420	8,420	4,420	4,420	4,420	4,420	4,420	4,420	4,420	4,420	4,920	4,380
Postage	921 9152	9,000	750	750	750	4,420 750	750	750	750	750	750	750	750	750
General Office Supplies		30,000	2,500	2,500	2,500	2,500	2,500	2,500	2.500	2,500	2,500	2,500	2,500	2,500
Forms		3,000	250	250	250	250	250	250	250	250	250	250	250	250
Safety Awards Banquet		4,000	-	4,000	-	-	-	-	-	-	-	-	-	-
United Way Campaign	926 9455	500	-	-	-	-	-	-	-	-	-	-	500	-
Facility Supplies	935 9155	11,000	920	920	920	920	920	920	920	920	920	920	920	880
9 Utilities		37,680	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140	3,140
Total Telecommunications	921 9160	33,600	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
Garbage	935 9160	4,080	340	340	340	340	340	340	340	340	340	340	340	340
10 Software & Support	921 9165	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Rents	921 9170	8,000	667	667	667	667	667	665	667	667	667	667	667	665
12 Marketing & Promotions	921 9180	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Miscellaneous		151,600	13,550	19,550	16,050	16,050	10,050	12,050	10,050	10,050	12,050	10,050	10,050	12,050
Bank/Visa Fees	903 9199	127,000	13,500	13,500	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Bad Debt Write-off	904 9199	24,000	-	6,000	6,000	6,000	-	2,000	-	-	2,000	-	-	2,000
Miscellaneous	921 9199	600	50	50	50	50	50	50	50	50	50	50	50	50
14 Total PUD General		3,895,850	303,130	347,886	316,340	307,721	294,192	312,198	315,425	296,987	360,964	315,609	297,823	427,576

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2020 Budget

Board of Directors

2020 Budget:	\$184,850
2019 Budget:	\$221,980
2019 Forecast:	\$160,683

The Board of Directors budget contains expenses related to Board activities. This includes the Board stipend, Board meetings and training, general counsel and attorney fees, and other Board-related expenses.

Notes & Assumptions

(BD 5) CONTRACTOR/CONSULTING - \$141,000

- Legal/Attorney Fees Costs for PUD general counsel, special contract review and other legal issues as they arise, \$120,000
- * Board Monthly Stipend Each Director receives a stipend each month to attend in-district board, workshop and advisory meetings, \$21,000

(BD 6) BOARD EXPENSE – \$35,650

- * Out of District Meetings Reimbursement of \$150 per day for out-of-district meetings, \$14,550
- * NWPPA, OPUDA & SDAO Annual Meetings, \$8,600
- * Board Training, \$9,500
- * Other Board meeting, workshop and Budget Advisory committee meeting expenses, including security, \$3,000
- (BD 8) OFFICE EXPENSE *Clearing Up* electronic newsletter subscription, \$4,800
- **(BD 9) UTILITIES** \$2,400
- (BD 12) MARKETING & PROMOTIONS Board notices, \$1,000

2020 Board of Directors

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	-	-	-	-	-	-
2	Overtime	-	-	-	-	-	-
3	Benefits	-	-	-	-	-	-
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	141,000	185,200	(44,200)	125,886	185,200	(59,314)
6	Employee Expense	35,650	29,200	6,450	26,628	29,200	(2,572)
7	Memberships	-	-	-	-	-	-
8	Office Expense	4,800	4,680	120	4,855	4,680	175
9	Utilities	2,400	2,400	-	2,000	2,400	(400)
10	Software & Support	-	-	-	-	-	-
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	1,000	500	500	1,314	500	814
13	Miscellaneous	-	-	-	-	-	-
14	Total Board of Directors	184,850	221,980	(37,130)	160,683	221,980	(61,297

2020 Board of Directors

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		-	-	-	-	-	-	-	-	-	-	-	-	-
2 Overtime		-	-	-	-	-	-	-	-	-	-	-	-	-
3 Benefits		-	-	-	-	-	-	-	-	-	-	-	-	-
5 benefits														
4 Material		-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting		141,000	11,750	11,750	11,750	11,750	11,750	11,750	11,750	11,750	11,750	11,750	11,750	11,750
Legal/Attorney Fees		120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Board Monthly Stipend	930 1230	21,000	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750	1,750
6 Board Expense		35,650	1,500	4.300	1,900	4,500	6,500	3,000	800	400	900	5,150	2,800	3,900
Board Expense	930 1240	17,000	500	3,300	900	500	4,000	500	800	400	900	3,400	900	900
Board Training		18,650	1,000	1,000	1,000	4,000	2,500	2,500	-	-		1,750	1,900	3,000
7 Memberships		-	-	-	-	-	-	-	-	-	-	-	-	-
8 Office Expense	930 1259	4,800	400	400	400	400	400	400	400	400	400	400	400	400
8 Office Expense	930 1239	4,000	400	400	400	400	400	400	400	400	400	400	400	400
9 Utilities	930 1260	2,400	200	200	200	200	200	200	200	200	200	200	200	200
10 Software & Support		-	-	-	-	-	-	-	-	-	-	-	-	-
11 Rents		-	-	-	-	-	-	-	-	-	-	-	-	-
12 Marketing & Promotions	930 1280	1,000	100	-	-	-	150	-	250	-	100	200	200	
		-,												
13 Miscellaneous		-	-	-	-	-	-	-	-	-	-	-	-	-
			10.053					1						
14 Total Board of Directors		184,850	13,950	16,650	14,250	16,850	19,000	15,350	13,400	12,750	13,350	17,700	15,350	16,250

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2020 Budget

Executive

 2020 Budget:
 \$253,350

 2019 Budget:
 \$245,542

 2019 Forecast:
 \$257,964

The Executive budget contains expenses related to Executive management. Training and travel expenses reflect active involvement in NWPPA and OPUDA, keeping abreast of important regulatory and other industry-specific issues at the local, state, regional, and federal level.

Notes & Assumptions

- (EX 1) PAYROLL One salary exempt position, \$215,327
- (EX 3) BENEFITS Personal leave accrual, \$29,313
- **(EX 6) EMPLOYEE EXPENSE** \$7,750
 - * Training Employee training, meetings, and associated expenses, \$6,650
 - * Leadership Retreat In-district, staff discussion of strategic plan, financial targets, and budget projections, \$650
 - * Other Employee recognition and incentives, \$450
- **(EX 9) UTILITIES** \$960

2020 Executive

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	215,327	207,999	7,328	191,492	207,999	(16,507)
2	Overtime	-	-	-	-	-	-
3	Benefits	29,313	29,313	-	59,839	29,313	30,526
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	-	-	-	-	-	-
6	Employee Expense	7,750	7,750	-	5,753	7,750	(1,997)
7	Memberships	-	-	-	-	-	-
8	Office Expense	-	-	-	-	-	-
9	Utilities	960	480	480	880	480	400
10	Software & Support	-	-	-	-	-	-
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	-	-	-	-	-	-
13	Miscellaneous	-	-	-	-	-	-
14	Total Executive	253,350	245,542	7,808	257,964	245,542	12,422

2020 Executive

	Acco	unt #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll			215,327	16,154	24,897	16,598	16,598	16,598	16,598	24,897	16,598	16,598	16,598	16,598	16,598
Regular Pay - Executive	920 1	1101	215,327	16,154	24,897	16,598	16,598	16,598	16,598	24,897	16,598	16,598	16,598	16,598	16,598
2 Overtime			-	-	-	-	-	-	-	-	-	-	-	-	-
3 Benefits			29,313	2,383	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448
Personal Leave Accrua	920 1	1103	29,313	2,383	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448	2,448
4 Material			-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting	921 1	1130	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Employee Expense			7,750	-	1,900	200	-	3,100	-	-	450	100	1,750	100	150
Employee Expense	921 1	1140	1,100	-	-	200	-	100	-	-	450	100	-	100	150
Employee Training	921 1	1145	6,650	-	1,900	-	-	3,000	-	-	-	-	1,750	-	-
7 Memberships	921 1	1150	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Office Expense			-	-	-	-	-	-	-	-	-	-	-	-	-
											-				
9 Utilities	921 1	1160	960	80	80	80	80	80	80	80	80	80	80	80	80
10 Software & Support	921 1	1165	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Rents	921 1	1170	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Marketing & Promotions	921 1	1180	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Miscellaneous	921 1	1199	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Total Executive			253,350	18,616	29,325	19,326	19,126	22,226	19,126	27,425	19,576	19,226	20,876	19,226	19,276

2020 Budget

Administration & Human Resources

2020 Budget:	\$542,147
2019 Budget:	\$398,508
2019 Forecast:	\$364 <i>,</i> 895

The Administration & Human Resources budget contains expenses related to Administrative and Human Resources functions. This includes recruiting, hiring, training, and the management of compensation, benefits, and other employee related items, as well as risk management, insurance, purchasing of office supplies, and office equipment maintenance.

Notes & Assumptions

(ADMIN 1) PAYROLL – Two salary exempt positions and two part-time hourly position (0.8 FTE and 0.75 FTE), \$319,816

(ADMIN 3) BENEFITS – Personal leave accrual, \$37,931

(ADMIN 5) CONTRACTOR/CONSULTING - \$119,000

- * Recruitment General Manager, \$80,000
- * Legal Fees & Miscellaneous Human Resources legal support, \$35,000
- * Recruitment Recruiting fees, testing, and verification of employment, \$4,000

(ADMIN 6) EMPLOYEE EXPENSE – \$35,200

- * Training Employee training, meetings, and associated expenses, \$25,000
- * Recruitment Moving expenses for new hires as needed, \$10,000
- * Other Employee recognition and incentives, \$200

(ADMIN 7) MEMBERSHIPS – \$1,000

(ADMIN 8) OFFICE EXPENSE - \$17,600

- * Employee Recognition Service award recognition, retirements, featured employee of the month, etc., \$16,000
- * PUD Library & Publications, \$600
- * Supplies & Forms, \$1,000

2020 Budget

(ADMIN 9) UTILITIES - \$1,600

(ADMIN 12) MARKETING & PROMOTIONS – Recruitment advertising to fill open positions, \$10,000

2020 Administration & Human Resources

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	319,816	273,240	46,576	288,743	273,240	15,503
2	Overtime	-	-	-	-	-	-
3	Benefits	37,931	35,168	2,763	37,214	35,168	2,046
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	119,000	39,000	80,000	13,852	39,000	(25,148)
6	Employee Expense	35,200	35,200	-	13,326	35,200	(21,874)
7	Memberships	1,000	1,000	-	593	1,000	(407)
8	Office Expense	17,600	8,300	9,300	5,063	8,300	(3,237)
9	Utilities	1,600	1,600	-	1,469	1,600	(131)
10	Software & Support	-	-	-	-	-	-
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	10,000	5,000	5,000	4,635	5,000	(365)
13	Miscellaneous	-	-	-	-	-	-
14	Total Administration & HR	542,147	398,508	143,639	364,895	398,508	(33,613)

2020 Administration & Human Resources

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		319,816	24,746	32,862	25,427	25,427	24,467	25,427	33,822	24,947	25,794	25,308	25,308	26,280
Regular Pay - Admin & HR	920 6101	319,816	24,746	32,862	25,427	25,427	24,467	25,427	33,822	24,947	25,794	25,308	25,308	26,280
2 Overtime	920 6102	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Benefits		37,931	3,038	3,136	3,159	3,159	3,159	3,159	3,159	3,159	3,201	3,201	3,201	3,201
Personal Leave Accrual	920 6103	37,931	3,038	3,136	3,159	3,159	3,159	3,159	3,159	3,159	3,201	3,201	3,201	3,201
4 Material		-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting		119,000	3,350	3,250	83,250	3,250	3,250	3,250	3,250	3,250	3,250	3,250	3,150	3,250
Recruiting Expense		4,000	350	350	350	350	350	350	350	350	350	350	250	250
Recruiting Expense - GM Legal Fee, Misc Expense		80,000 35,000	- 3,000	- 2,900	80,000 2,900	- 2,900	2,900	3,000						
Legal ree, Mist Expense	520 0150	33,000	3,000	2,500	2,500	2,900	2,900	2,500	2,500	2,500	2,500	2,900	2,500	3,000
6 Employee Expense		35,200	530	8,810	6,310	510	3,110	8,390	560	560	580	3,760	1,040	1,040
Employee Expense	921 6140	200	10	10	10	10	10	10	10	10	30	10	40	40
Employee Training	921 6145	25,000	520	3,800	6,300	500	3,100	3,380	550	550	550	3,750	1,000	1,000
Recruiting Expense	926 6140	10,000	-	5,000	-	-	-	5,000	-	-	-	-	-	-
7 Memberships	921 6150	1,000	85	85	85	85	85	85	85	85	85	75	75	85
8 Office Expense		17,600	825	2,125	800	2,125	800	2,150	800	2,125	800	2,125	775	2,150
Supplies		1,000	100	75	75	75	75	100	75	75	100	75	75	100
Employee Recognition		16,000	675	2,000	675	2,000	675	2,000	675	2,000	650	2,000	650	2,000
PUD Library	926 6159	600	50	50	50	50	50	50	50	50	50	50	50	50
9 Utilities	921 6160	1,600	134	134	134	134	133	133	133	133	133	133	133	133
10 Software & Support	921 6165	-	-	-	-			-	-	-	-			-
10 Software & Support	921 0105	-	-	-	-		-	-	-	-	-	-		-
11 Rents	921 6170	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Marketing & Promotions	921 6180	10,000	500	500	5,000	500	500	500	500	500	500	500	300	200
	521 016U	10,000	500	500	5,000	500	500	500	500	500	500	500	500	200
13 Miscellaneous	921 6199	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Total Administration		542,147	33,208	50,903	124,165	35,190	35,504	43,094	42,309	34,759	34,343	38,352	33,982	36,339

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2020 Budget

Accounting & Finance

2020 Budget:	\$397,190
2019 Budget:	\$351,643
2019 Forecast:	\$336,989

The Accounting & Finance budget contains expenses related to the delivery of financial information including cash management, accounts payable, payroll processing and other necessary reports for managerial control of the PUD's operations. Other functions include balancing and reconciling to the general ledger and maintaining internal controls.

Notes & Assumptions

- (AC 1) PAYROLL One salary exempt position and two full-time hourly positions, \$303,645
- (AC 2) **OVERTIME** \$10,000
- (AC 3) BENEFITS Personal leave accrual, \$29,095

(AC 5) CONTRACTOR/CONSULTING – Auditor fees and GASB report associated with the PUD's annual audit review, \$35,000

(AC 6) **EMPLOYEE EXPENSE** – \$15,250

- * Training Employee training, meetings, and associated expenses, \$15,000
- * Other Employee recognition and incentives, \$250
- (AC 7) **MEMBERSHIPS** \$1,000
- (AC 8) OFFICE EXPENSE \$3,200

2020 Accounting & Finance

				N/ 1	2010 5		
		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	303,645	261,711	41,934	265,211	261,711	3,500
2	Overtime	10,000	8,000	2,000	3,200	8,000	(4,800)
3	Benefits	29,095	27,482	1,613	28,371	27,482	889
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	35,000	35,000	-	28,000	35,000	(7,000)
6	Employee Expense	15,250	15,250	-	8,657	15,250	(6,593
7	Memberships	1,000	1,000	-	110	1,000	(890
8	Office Expense	3,200	3,200	-	3,440	3,200	240
9	Utilities	-	-	-	-	-	-
10	Software & Support	-	-	-	-	-	-
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	-	-	-	-	-	-
13	Miscellaneous	-	-	-	-	-	-
14	Total Accounting & Finance	397,190	351,643	45,547	336,989	351,643	(14,654

2020 Accounting & Finance

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		303,645	24,072	27,115	24,986	24,986	23,388	25,231	29,553	24,310	25,231	24,310	24,310	26,153
Regular Pay - Acct/Finance	920 2101	303,645	24,072	27,115	24,986	24,986	23,388	25,231	29,553	24,310	25,231	24,310	24,310	26,153
2 Overtime	920 2102	10,000	2,000	2,000	2,000	2,000	2,000	-	-	-	-	-	-	-
3 Benefits	920 2103	29,095	2,308	2,402	2,424	2,424	2,442	2,442	2,442	2,442	2,442	2,442	2,442	2,442
4 Material		-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting	923 2130	35,000	-	-	15,000	20,000	-	-	-	-	-	-	-	-
6 Employee Expense		15,250	1,300	1,300	1,300	1,300	1,300	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Employee Expense	921 2140	250	50	50	50	50	50	-	-	-	-	-	-	-
Training - Acct/Finance	921 2145	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
7 Memberships	921 2150	1,000	-	-	500	-	-	500	-	-	-	-	-	-
8 Office Expense		3,200	1,200	-	-	-	-	-	-	-	1,000	-	-	1,000
Supplies	921 2155	1,200	1,200	-	-	-	-		-	-	-	-	-	
Forms - Accounting		2,000	-	-	-	-	-	-	-	-	1,000	-	-	1,000
9 Utilities	921 2160	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Software & Support		-	-	-	-	-	-	-	-	-	-	-	-	-
11 Rents			-	-		-		-	-	-	-	-	-	-
			_				_	_	_			_		
12 Marketing & Promotions		-	-	-	-	-	-	-	-	-	-	-	-	-
13 Miscellaneous		-	-	-	-	-	-	-	-	-	-	-	-	-
14 Total Accounting & Finance		397,190	30,880	32,817	46,210	50,710	29,130	29,423	33,246	28,002	29,923	28,002	28,002	30,845

2020 Budget

Customer Accounts

 2020 Budget:
 \$868,246

 2019 Budget:
 \$804,733

 2019 Forecast:
 \$769,827

The Customer Accounts budget contains expenses related to customer service, including customer account management, billing, collections, and payment processing. This is the PUD's interface with our customers. They are generally the first point of contact to answer questions and solve customer problems.

Notes & Assumptions

- (CUS 1) PAYROLL One salary exempt position, seven full-time hourly positions, one part-time hourly position (0.9 FTE), and one full-time hourly represented position (Customer Field Representative), \$638,509
- (CUS 2) OVERTIME \$6,865
- (CUS 3) BENEFITS Personal leave accrual, \$59,272

(CUS 5) CONTRACTOR/CONSULTING - \$50,500

- * Bill Print Outsourcing Expenses related to printing and mailing customer bills, \$42,000
- * Payment Processing Armored car deposit transport, \$4,500
- * Credit & Collections Credit reporting services, \$4,000

(CUS 6) **EMPLOYEE EXPENSE** – \$17,940

- Training NWPPA trainings: 3 C's, Credit and Collections, Customer Relations, Raising Your Energy IQ, Understanding the Electric Business, Leadership Skills, TWACS, NISC User Conference, mileage and meals, \$16,800
- * Other Employee recognition and incentives, \$1,140

2020 Budget

- (CUS 8) OFFICE EXPENSE \$90,000
 - * Postage Postage and supplies for the bill print outsource and special mailings, \$72,000
 - * Forms Billing statement forms and envelopes, credit notices and door hangers, \$14,000
 - * Supplies Printing services, chairs, scanners, etc., \$4,500
- (CUS 9) UTILITIES \$1,620
- (CUS 10) SOFTWARE & SUPPORT Software for remittance processing, reporting account write-offs, and Adobe license, \$3,540

2020 Customer Accounts

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	638,509	578,203	60,306	561,462	578,203	(16,741)
2	Overtime	6,865	4,224	2,641	1,750	4,224	(2,474)
3	Benefits	59,272	63,726	(4,454)	55,624	63,726	(8,102)
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	50,500	48,820	1,680	52,904	48,820	4,084
6	Employee Expense	17,940	13,100	4,840	10,296	13,100	(2,804
7	Memberships	-	-	-	-	-	-
8	Office Expense	90,000	91,500	(1,500)	83,482	91,500	(8,018
9	Utilities	1,620	1,620	-	1,313	1,620	(307
10	Software & Support	3,540	3,540	-	2,996	3,540	(544
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	-	-	-	-	-	-
13	Miscellaneous	-	-	-	-	-	-
14	Total Customer Accounts	868,246	804,733	63,513	769,827	804,733	(34,906

2020 Customer Accounts

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		638,509	52,287	52,057	53,843	53,843	48,642	53,843	57,362	51,565	54,172	51,882	51,882	57,132
Regular Pay-Billing	903 2301	130,996	10,870	9,928	11,169	11,169	9,928	11,169	11,169	10,549	11,169	10,865	10,865	12,144
Regular Pay-Cust Acc	903 3201	507,513	41,417	42,128	42,674	42,674	38,714	42,674	46,193	41,016	43,003	41,016	41,016	44,989
2 Overtime		6,865	925	925	925	925	925	410	410	410	410	200	200	200
OT-Billing	903 2302	3,980	550	550	550	550	550	225	225	225	225	110	110	110
OT-Cust Acc	1 903 3202	2,885	375	375	375	375	375	185	185	185	185	90	90	90
3 Benefits		59,272	4,734	4,865	4,894	4,922	4,943	4,943	4,943	4,970	4,993	5,022	5,022	5,022
Personal Leave Accrua		11,596	915	940	940	968	968	968	968	968	968	997	997	997
Personal Leave Accrua	903 3203	47,676	3,820	3,925	3,954	3,954	3,975	3,975	3,975	4,001	4,024	4,024	4,024	4,024
4 Material		-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting		50,500	4,208	4,209	4,208	4,209	4,208	4,209	4,208	4,209	4,208	4,208	4,208	4,208
Bill Outsourcing		42,000	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Payment Processing		4,500	375	375	375	375	375	375	375	375	375	375	375	375
Credit & Collections	903 3231	4,000	333	334	333	334	333	334	333	334	333	333	333	333
6 Employee Expense		17,940	25	-	75	-	3,625	1,050	2,975	900	3,775	1,440	2,975	1,100
Employee Training - Billing	2 903 2345	4,300		-			1,350	1,050	800		1,350	1,440	800	1,100
Employee Expense - Cust Acc	1	1,140	25	-	75		1,350	250	25	100	25	190	25	300
Employee Expense - Cust Acc		12,500	25		,,,		2,150	800	2,150	800	2,400	1,250	2,150	800
Linpioyee maining	505 5245	12,500					2,150	800	2,150	800	2,400	1,250	2,150	800
7 Memberships		-	-	-	-	-	-	-	-	-	-	-	-	-
8 Office Expense		90,000	8,000	6,000	6,250	6,000	6,000	6,750	7,500	6,000	19,250	6,000	6,000	6,250
Postage	903 2352	72,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Billing Forms & Envelopes	903 2356	14,000	500	-	-	-	-	500	-	-	13,000	-	-	-
Supplies	903 3255	3,000	1,500	-	-	-	-	-	1,500	-	-	-	-	-
Forms	903 3256	1,000	-	-	250	-	-	250	-	-	250	-	-	250
Books & Subscriptions	903 3259	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Utilities	903 3260	1,620	135	135	135	135	135	135	135	135	135	135	135	135
10 Software & Support	903 3265	3,540	295	295	295	295	295	295	295	295	295	295	295	295
11 Rents		-	-	-	-	-	-	-	-	-	-	-	-	-
12 Marketing & Promotions		-	-	-	-	-	-	-	-	-	-	-	-	-
12 Misselleneous		_										-		
13 Miscellaneous	+	-	-	-	-	-	-	-	-	-	-	-	-	
14 Total Customer Accounts	1	969 246	70,610	68,485	70,625	70,329	68,773	71,635	77,828	68,484	87,238	69,181	70,716	74 242
14 Total Customer Accounts		868,246	70,610	68,485	70,625	70,329	68,773	/1,035	//,828	68,484	87,238	69,181	/0,/16	74,342

2020 Budget

Energy Services

2020 Budget:\$211,395 (net)2019 Budget:\$228,004 (net)2019 Forecast:\$168,096 (net)

The Energy Services budget contains expenses and rebates associated with residential, commercial, and industrial energy conservation, contracted labor, and electric vehicle and solar programs. The primary driver for this budget is the allocation of funding from Bonneville Power Administration (BPA).

Notes & Assumptions

- (ES 1) PAYROLL One salary exempt position, \$123,153
- (ES 3) BENEFITS Personal leave accrual, \$16,765
- (ES 4) MATERIALS GenerLink, \$10,000

(ES 5) CONTRACTOR/CONSULTING – \$597,457

- * District Funded Activities Contract Labor, \$56,157
- * Self-Funded Energy Efficiency \$35,000
- * Solar PV and Electric Vehicle Programs, \$26,300
- * BPA Reimbursement Program, \$480,000

(ES 6) EMPLOYEE EXPENSE – \$4,510

- * Training Employee training, meetings, and associated expenses, \$4,000
- * Other Employee recognition and incentives, \$510
- (ES 7) MEMBERSHIPS Community groups, \$370
- (ES 8) OFFICE EXPENSE Supplies, books, and subscriptions, \$400

2020 Budget

(ES 9) UTILITIES – \$1,140

- (ES 15) BPA ENERGY CONSERVATION AGREEMENT Reimbursement of energy efficiency incentives and expenses, <\$528,000>
- (ES 15) GENERLINK SERVICES INCOME Monthly subscriptions, <\$14,400> *

* Included with "Other Income" for budgeting purposes.

2020 Energy Services

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	123,153	128,851	(5,698)	117,823	128,851	(11,028)
2	Overtime	-	-	-	-	-	-
3	Benefits	16,765	18,648	(1,883)	16,102	18,648	(2,546)
4	Material & Merchandising Costs	10,000	12,500	(2,500)	400	12,500	(12,100)
5	Contractor/Consulting	597,457	574,150	23,307	582,386	574,150	8,236
	Less BPA Reimburse	(528,000)	(498,000)	(30,000)	(536,455)	(498,000)	(38 <i>,</i> 455)
6	Employee Expense	4,510	4,020	490	1,133	4,020	(2,887)
7	Memberships	370	545	(175)	370	545	(175)
8	Office Expense	400	550	(150)	218	550	(332)
9	Utilities	1,140	1,140	-	1,112	1,140	(28)
10	Software & Support	-	-	-	-	-	-
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	-	-	-	-	-	-
13	Miscellaneous	-	-	-	-	-	-
14	Total Energy Services	225,795	242,404	(16,609)	183,089	242,404	(59,315)
1 -		(14,400)	(14,400)		(14.002)	(14,400)	(503)
15	Less GenerLink Income	(14,400)	(14,400)	-	(14,993)	(14,400)	(593)
	Net Energy Services	211,395	228,004	(16,609)	168,096	228,004	(59,908)

2020 Energy Services

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		123,153	9,239	14,239	9,493	9,493	9,493	9,493	14,239	9,493	9,493	9,493	9,493	9,493
Regular Pay-Energy Services	908 7101	123,152	9,239	14,239	9,493	9,493	9,493	9,493	14,239	9,493	9,493	9,493	9,493	9,493
2 Overtime	908 7102	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Benefits		16,765	1.363	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400	1.400
Personal Leave Accrual	908 7103	16,765	1,363	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
			,					,				,		,
4 Material	416 726	10,000	2,500	-	-	2,500	-	-	2,500	-	-	2,500	-	-
5 Contractor/Consulting		597,457	50.144	50.044	50.044	48,125	48.225	48,225	53,725	49.225	49.225	54,225	48,125	48,125
District Funded Activities	908 7130	56,157	6,344	6.344	6,344	4,125	4,125	4,125	4,125	4,125	4,125	4,125	4,125	4,125
Electric Vehicle Activities		14,300	1,000	200	200	200	300	300	4,800	300	300	6,300	200	200
Solar PV Activities		12,000	-	-	-	1,000	1,000	1,000	2,000	2,000	2,000	1,000	1,000	1,000
Energy Efficiency		35,000	2,800	3,500	3,500	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800	2,800
BPA Reimbursement Program		480,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
6 Employee Expense		4,510	10	400	310	10	1,610	310	10	1,210	310	10	310	10
Employee Expense		510	10	400	10	10	10	10	10	10	10	10	10	10
Employee Training	908 7145	4,000	-	-	300	-	1,600	300	-	1,200	300	-	300	
7 Memberships	908 7150	370	-	-		-	75	-	-	-	-	-	170	125
8 Office Expense	908 7155	400	-	-	100	-	-	100	-	-	100	-	-	100
9 Utilities	908 7160	1,140	95	95	95	95	95	95	95	95	95	95	95	95
10 Software & Support	908 7165	-	-	-	-	-	-	-	-	-	-	-	-	-
11 Rents	908 7170	-	-	-	-	-	-	-	-	-	-	-	-	-
	508 /1/0	-	-		-	-	-	-	-	-	-	-	-	-
12 Marketing & Promotions	908 7180	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Miscellaneous		-	-	-	-	-	-	-	-	-	-	-	-	-
14 Total Energy Services		753,796	63,350	66,178	61,442	61,623	60,898	59,623	71,969	61,423	60,623	67,723	59,593	59,348
		(200 (20))	(17.053)	(47.957)	(15.000)	(15.000)	(15.0)	(15.0)	(15.0)	(17.00)	(47.967)	(17.05)	(17.00-)	(15.055)
15 Program & Services Income	445 700	(542,400)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)	(45,200)
GenerLink Subscription Fees		(14,400)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)	(1,200)
BPA Funding Incentives	910 9999	(528,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)	(44,000)
Net Energy Services		211,395	18,150	20,978	16,242	16.423	15,698	14,423	26,769	16,223	15,423	22,523	14,393	14,148
			10,100	20,570	10,242	10,423	10,000	17,723	20,705	10,223	13,423	22,323	14,000	1-1,1-10

2020 Budget

Community & Public Relations

2020 Budget:	\$264,322
2019 Budget:	\$239 <i>,</i> 699
2019 Forecast:	\$204,115

The Community & Public Relations department represents the PUD in the community. The department also develops customer communications and community relations activities such as newsletters, the PUD website, the annual report, the calendar and the Public Power Week customer appreciation dinner, and oversees community event sponsorships and advertising.

Notes & Assumptions

- (CP 1) PAYROLL One full-time hourly position, \$83,457
- (CP 3) BENEFITS Personal leave accrual, \$6,485
- (CP 5) CONTRACTOR/CONSULTING \$10,000
 - * Public Power Week rentals and catering, \$10,000

(CP 6) **EMPLOYEE EXPENSE** – \$4,450

- * Training Employee training, meetings, and associated expenses, \$4,350
- * Other Employee recognition and incentives, \$100

(CP 8) OFFICE EXPENSE - \$26,050

- * Postage For PUD Calendar, \$6,000
- * Supplies \$20,050
 - * Specialty merchandise, \$6,000
 - * Parades and Fair, \$3,000
 - * Public Power Week, \$2,000
 - * Apparel, \$1,500
 - * Calendar photo contest, \$550

2020 Budget

- * PowerTown, \$6,000
- * Slot Car Track, \$1,000

(CP 9) UTILITIES – \$480

(CP 10) SOFTWARE & SUPPORT - \$10,900

- * Self-contained mounted camera unit, \$3,200
- * PUD website hosting, \$2,500
- * Monitoring and archiving online content, \$2,400
- * Creative Suite subscriptions (x2), \$1,400
- * E-mail and social media marketing and news distribution, \$1,000
- * Fonts, photos, graphics, \$400

(CP 12) MARKETING & PROMOTIONS - \$122,500

- * Power Lines newsletter and bill inserts, \$37,300
- * Economic development grants, \$37,500
- * PUD calendar printing, bindery, all employee photo, \$20,000
- * Print advertising, \$8,800
- * Other advertising, \$18,900
 - Vehicle Wash Program, \$4,800
 - Phone book, business directory advertising, \$3,300
 - Radio advertising, \$2,800
 - Senior Center Newsletter, \$2,100
 - Annual Report, \$1,500
 - Direct mail campaigns, \$1,500
 - Chronicle Home Show, \$1,100
 - Marketing on hold messages, \$1,000
 - Social media advertising, \$800

2020 Community & Public Relations

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	83,457	70,722	12,735	69,636	70,722	(1,086)
2	Overtime	-	-	-	72	-	72
3	Benefits	6,485	5,947	538	6,079	5,947	132
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	10,000	19,000	(9,000)	17,489	19,000	(1,511)
6	Employee Expense	4,450	3,600	850	3,244	3,600	(356)
7	Memberships	-	-	-	-	-	-
8	Office Expense	26,050	15,500	10,550	17,276	15,500	1,776
9	Utilities	480	480	-	80	480	(400)
10	Software & Support	10,900	9,450	1,450	7,553	9,450	(1,897)
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	122,500	115,000	7,500	82,686	115,000	(32,314)
13	Miscellaneous	-	-	-	-	-	-
14	Total Community & Public Relations	264,322	239,699	24,623	204,115	239,699	(35,584)

2020 Community & Public Relations

	Acco	unt #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll			83,457	6,856	6,262	7,045	7,045	6,262	7,256	7,256	6,853	7,256	6,853	6,853	7,660
Regular Pay-Comm & Pub Relation	918 4	4101	83,457	6,856	6,262	7,045	7,045	6,262	7,256	7,256	6,853	7,256	6,853	6,853	7,660
2 Overtime	918 4	4102	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Benefits	918 4	4103	6,485	518	532	532	532	532	548	548	548	548	548	548	548
4 Material			-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting	918 4	4130	10,000	-	-	-	-	-	-	-	-	-	10,000	-	-
6 Employee Expense			4,450	250	-	25	-	-	1,125	-	-	2,225	800	-	25
Employee Expense	918 4	4140	100	-	-	25	-	-	25	-	-	25	-	-	25
Employee Training	918 4	4145	4,350	250	-	-	-	-	1,100	-	-	2,200	800	-	-
7 Memberships			-	-	-	-	-	-	-	-	-	-	-	-	-
8 Office Expense			26,050	833	6,833	1,833	833	834	3,000	834	834	550	2,000	6,833	833
Postage - PUD Calendar		4152	6,000	-	-	-	-	-	-	-	-	-	-	6,000	-
Supplies	918 4	4155	20,050	833	6,833	1,833	833	834	3,000	834	834	550	2,000	833	833
9 Utilities	918 4	4160	480	40	40	40	40	40	40	40	40	40	40	40	40
10 Software & Support	918 4	4165	10,900	905	908	908	908	908	908	908	908	909	910	910	910
11 Rents			-	-	-	-	-	-		-	-	-	-	-	-
12 Marketing & Promotions	918 4	4180	122,500	7,942	8,846	8,541	8,541	8,541	8,541	9,442	8,541	8,541	8,541	27,942	8,541
13 Miscellaneous			-	-	-	-	-	-	-	-	-	-	-	-	-
14 Total Communications & PR			264,322	17,344	23,421	18,924	17,899	17,117	21,418	19,028	17,724	20,069	29,692	43,126	18,557

2020 Budget

Information Technology

2020 Budget:	\$748,121
2019 Budget:	\$605,562
2019 Forecast:	\$598 <i>,</i> 152

The Information Technology budget contains expenses related to the operation, maintenance, and security of the PUD's hardware and software systems. The IT department provides systems support, enhancement coordination, data security and integrity, application support, and hardware and software purchases.

Notes & Assumptions

- (IT 1) PAYROLL One salary exempt position and three full-time hourly positions, \$336,632
- **(IT 2) OVERTIME** \$15,000
- (IT 3) **BENEFITS** Personal leave accrual, \$28,539
- (IT 5) CONTRACTOR/CONSULTING \$10,000
- **(IT 6) EMPLOYEE EXPENSE** \$25,250
 - * Training Employee training, meetings, and associated expenses, \$25,000
 - * Other Employee recognition and incentives, \$250
- (IT 8) OFFICE EXPENSE Supplies, \$2,000
- (IT 9) UTILITIES Remote access, \$3,600
- (IT 10) **SOFTWARE & SUPPORT** \$327,100
 - * PC Hardware/Software Upgrade \$20,000
 - * IT Software Systems & Support \$132,100
 - * GIS System support, \$55,000

2020 Budget

- * ESRI Enterprise license, \$25,000
- * Offsite DR and storage, \$10,000
- * VMWare support, \$7,500
- * Misc Software System Support, \$5,000
- * AutoCAD, \$3,000
- * Veeam, \$2,600
- * Juniper Switch support, \$2,500
- * Avaya IP Phone support, \$2,400
- * Dell Equallogic, \$2,300
- * Sophos UTM support, \$2,200
- * Box.net, \$2,200
- * Symantec Email Security Cloud, \$2,000
- * Dell Kace Patch Management, \$1,900
- * Solarwinds Network Performance monitor, \$1,500
- * Windows Server 2016 licenses, \$1,350
- * Sophos Antivirus, \$1,300
- * AirWatch Mobile device management, \$1,250
- * Melissa Mailer, \$1,200
- * SharePoint 2016, \$1,000
- * Office 365 subscriptions, \$900
- * Enterprise System Support \$175,000
 - * Enterprise System support, \$60,000
 - * Enterprise System third party support, \$20,000
 - * NISC System Support, \$95,000

2020 Information Technology

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	336,632	277,189	59,443	293,392	277,189	16,203
2	Overtime	15,000	15,000	-	4,884	15,000	(10,116)
3	Benefits	28,539	25,323	3,216	27,299	25,323	1,976
4	Material & Merchandising Costs	-	-	-	-	-	-
5	Contractor/Consulting	10,000	10,000	-	5,000	10,000	(5,000)
6	Employee Expense	25,250	27,450	(2,200)	12,767	27,450	(14,683)
7	Memberships	-	-	-	-	-	-
8	Office Expense	2,000	4,100	(2,100)	757	4,100	(3,343)
9	Utilities	3,600	3,600	-	2,601	3,600	(999)
10	Software & Support	327,100	242,900	84,200	251,452	242,900	8,552
11	Rents	-	-	-	-	-	-
12	Marketing & Promotions	-	-	-	-	-	-
13	Miscellaneous	-	-	-	-	-	-
14	Total Information Technology	748,121	605,562	142,559	598,152	605,562	(7,410)

2020 Information Technology

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll		336,632	26,751	29,408	27,487	27,747	25,568	27,991	32,337	27,204	28,311	27,204	27,204	29,418
Regular Pay-IT	580 8101	168,799	13,855	12,654	14,236	14,495	12,885	14,495	14,495	13,848	14,663	13,848	13,848	15,477
Regular Pay-IT	920 8101	167,833	12,897	16,754	13,251	13,251	12,683	13,495	17,841	13,356	13,649	13,356	13,356	13,941
2 Overtime		15,000	833	833	2,083	833	834	2,084	834	834	2,083	833	833	2,083
GIS Analyst	580 8102	5,000	-	-	1,250	-	-	1,250	-	-	1,250	-	-	1,250
System Support Analyst	920 8102	10,000	833	833	833	833	834	834	834	834	833	833	833	833
3 Benefits		28,539	2,294	2,357	2,357	2,379	2,379	2,404	2,416	2,390	2,390	2,390	2,390	2,390
Personal Leave Accrual	580 8103	13,919	1,110	1,141	1,141	1,163	1,163	1,163	1,163	1,175	1,175	1,175	1,175	1,175
Personal Leave Accrual	920 8103	14,621	1,184	1,216	1,216	1,216	1,216	1,241	1,253	1,215	1,215	1,215	1,215	1,215
4 Material		-	-	-	-	-	-	-	-	-	-	-	-	-
5 Contractor/Consulting	921 8130	10,000	-	-	-	-	-	2,500	2,500	2,500	2,500	-	-	-
6 Employee Expense		25,250	25	25	5,020	5,020	20	20	10,020	20	5,020	20	20	20
Employee Expense	921 8140	250	25	25	20	20	20	20	20	20	20	20	20	20
Employee Training	921 8145	25,000	-	-	5,000	5,000	-	-	10,000	-	5,000	-	-	-
7 Memberships	921 8150	-	-	-	-	-	-	-	-	-	-	-	-	-
0.017	004 0455				100									
8 Office Expense	921 8155	2,000	167	167	166	167	167	166	167	167	166	167	167	166
11 Utilities	921 8160	3,600	300	300	300	300	300	300	300	300	300	300	300	300
10 Software & Support		327.100	18.508	18.508	18.509	30,175	30,175	30.176	30,175	30,175	30.176	30,175	30,173	30,175
Hardware Upgrades	921 8165	20,000	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,665	1,665
Software Upgrades		132,100	11,008	11,008	11,009	11,008	11,008	11,009	11,008	11,008	11,009	11,008	11,008	11,009
Software Support		175,000	5,833	5,833	5,833	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,500	17,501
11 Rents	921 8170	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Marketing & Promotions	921 8180	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Miscellaneous	921 8199	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Total Information Technology		748.121	48,879	51.598	55,922	66.621	59.443	65.641	78,748	63,591	70,947	61.090	61,088	64,553
14 Total Information Technology		748,121	48,879	51,598	55,922	66,621	59,443	65,641	78,748	63,591	70,947	61,090	61,088	64,553

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2020 Budget

Engineering & Operations

2020 Budget:\$7,101,8922019 Budget:\$7,572,4582019 Forecast:\$6,820,467

The Engineering & Operations budget contains expenses related to the construction, maintenance, and repair of the PUD's transmission and distribution system. This includes capital costs related to customer work and system improvements.

Notes & Assumptions

(E&O 1) PAYROLL – Two salary exempt positions, six full-time hourly positions, one part-time hourly position (0.75 FTE), and 12 full-time hourly represented positions, \$2,052,492

The payroll figure represents total payroll, including capital, for the Engineering & Operations department. The 12 full-time hourly, IBEW-represented, union positions include: two Line Crew Foremen, one Meter Relay Foreman, one Serviceman, three Journeyman Linemen, one Meter Relay Lineman, two Linemen Apprentices, one Utility Worker/Lineman Apprentice, and one Operations Assistant/Warehouseman.

- (E&O 2) OVERTIME Includes estimated cost for outages, standby duty, and after hours work, \$183,548
 - * Storm and outage related, \$120,000
 - * Weekly standby duty, \$51,748
 - * Operations After hours connect/disconnect and miscellaneous, \$3,600
 - * Engineering, \$4,000
 - * Construction, \$3,000
 - * Substation, \$1,200
- (E&O 3) BENEFITS Personal leave accrual, \$205,348

2020 Budget

(E&O 4) MATERIALS – \$2,070,496

- * Capital construction, \$1,960,996
- * Overhead line maintenance, \$65,000
- * Substation maintenance, \$15,000
- * Storm/outage repair, \$12,000
- * Lighting maintenance, \$7,000
- * Underground line maintenance, \$5,500
- * Meter maintenance, \$4,000
- * Radio maintenance, \$1,000

(E&O 5) **CONTRACTOR/CONSULTING** – \$2,097,400

- * Construction contractors, \$1,038,400
- Tree trimming Two full-time, year-round, tree trimming crews and related flagging costs to reduce power outages, \$800,000
- * NESC inspections Inspect overhead facilities to extend the life of our poles and ensure that they meet the National Electric Safety Code, \$80,000
- * Underground cable locating Locating services to mark underground facilities, \$38,000
- * Safety Consultant to perform required monthly OSHA training and test lineman safety equipment, \$30,000
- * Storm/outage repair, \$15,000
- * Substation maintenance Test transformers and relays, scan of substations for hot spots, and oil quality testing, \$15,000
- * Engineering Consulting and Intern Summer intern and outside consulting, \$13,000
- * Tool repairs, \$10,000
- * Dispatch service After hours telephone answering service, \$10,000
- * Underground line maintenance, \$7,000
- * Distribution maintenance Remove poles and scan distribution system for hot spots, \$5,000
- * Distribution maintenance Low Services; correct 10 low service violations to meet NESC requirements, \$30,000
- * Pole/transformer disposal Disposal of treated poles and transformers, \$5,000
- * Radio system repairs Maintain and repair radio system, \$1,000

2020 Budget

(E&O 6) EMPLOYEE EXPENSE - \$37,300

- * Training Technical, supervisory, and compliance training, \$24,000
- * Apprentice tuition Training for apprentice linemen, \$8,000
- * Storm meals Related to outage work, \$3,200
- * Other Employee recognition and incentives, \$2,100
- **(E&O 7) MEMBERSHIPS** \$2,000

(E&O 8) OFFICE EXPENSES – \$290,500

- * Fuel/repairs Vehicle operating and repair costs, \$200,000
- * Small tools Hand tools and equipment that are not capitalized such as shovels, hot sticks, etc., \$38,000
- * Safety supplies First aid supplies, safety glasses, hard hats, gloves, safety mandated personal protection equipment, and flame resistant clothing, \$22,000
- * Supplies Expendable supplies that are not capitalized such as batteries, surveying ribbon, wood stakes, chairs, sit-tostand adjustable desk etc., \$17,650
- * Underground maintenance Safety labels, stainless steel bolts, etc., \$3,500
- * Overhead maintenance Pole tags, safety decals, stainless steel bolts, etc., \$3,000
- * Substation Vegetation control, nitrogen for transformers, etc., \$3,000
- * Books and subscriptions, \$1,200
- * Hazardous substance, \$1,000
- * Meters, \$650
- * Line transformers Safety decals, equipment numbers, etc., \$500

(E&O 9) UTILITIES – \$32,628

- * Cell phones, pagers, and iPads, \$14,856
- * SCADA utilities, \$7,200
- * TWACS, Substation, and BPA meter reading lines, \$5,388
- * Misc, \$5,184

2020 Budget

(E&O 10) SOFTWARE & SUPPORT - \$65,000

- * TWACS Maintenance/support fees for automated meter reading, \$22,050
- * WECC Annual security assessment for electric utility, \$13,150
- * SCADA Support fees and RS View Run Time, \$7,700
- * SPIDA Calc Annual maintenance/support fees for pole loading analysis software, \$8,800
- * MILSOFT Maintenance/support fees for distribution analysis software, \$4,400
- * AutoCAD Maintenance/support fees for mapping licenses, \$4,000
- * Doble Maintenance/support fees for relay test, \$3,000
- * MSDA Online Access Annual maintenance/support fees for poison/hazardous spill support services, \$1,300
- * Day Wireless, \$600

(E&O 11) RENTS - \$54,060

- * Joint pole contracts Annual fees charged by CenturyLink and PGE for attaching to their poles, \$31,900
- * SCADA Rental of radio and SCADA communications repeater site, \$13,820
- * Copy machines Lease of copiers in engineering and operations, \$6,540
- * Rents Capitalized rents for construction related and other projects, \$1,800
- (E&O 12) MARKETING & PROMOTIONS Sealed bids, \$1,200
- (E&O 13) MISCELLANEOUS Railroad and line permit fees, \$9,920

2020 Engineering & Operations

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
1	Payroll	2,052,492	1,829,997	222,495	1,716,915	1,829,997	(113,082)
2	Overtime	183,548	215,511	(31,963)	232,175	215,511	16,664
3	Benefits	205,348	202,330	3,018	187,960	202,330	(14,370)
4	Material & Merchandising Costs	2,070,496	2,348,954	(278 <i>,</i> 458)	1,854,599	2,348,954	(494,355)
5	Contractor/Consulting	2,097,400	2,501,708	(404,308)	2,360,083	2,501,708	(141,625)
6	Employee Expense	37,300	38,800	(1,500)	31,878	38,800	(6,922)
7	Memberships	2,000	1,575	425	2,904	1,575	1,329
8	Office Expense	290,500	277,650	12,850	276,560	277,650	(1,090)
9	Utilities	32,628	28,692	3,936	31,063	28,692	2,371
10	Software & Support	65,000	65,888	(888)	49,759	65,888	(16,129)
11	Rents	54,060	51,033	3,027	69,578	51,033	18,545
12	Marketing & Promotions	1,200	600	600	1,597	600	997
13	Miscellaneous	9,920	9,720	200	5,396	9,720	(4,324)
14	Total Engineering & Operations	7,101,892	7,572,458	(470,566)	6,820,467	7,572,458	(751,991)

2020 Engineering & Operations

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1 Payroll with Capital		2,052,492	168,716	166,492	173,355	173,496	156,626	173,936	184,530	165,700	174,544	166,008	166,008	183,080
Construction Labor	107 52501	793,877	24,591	67,790	71,676	102,500	67,790	43,754	77,865	157,118	24,591	53,500	24,591	78,115
Construction Labor	108 52501	-	-	-	-	-	-	-	-	-	-	-	-	-
Regular Pay - Office	580 5101	366,867	47,274	29,700	28,340	15,041	24,834	41,095	31,365	(11,104)	49,758	34,382	46,987	29,193
Regular Pay - Line Crew	580 5201	625,769	74,686	46,838	51,175	33,790	41,837	66,923	53,135	(2,479)	78,031	55,961	72,266	53,607
Regular Pay - Operations	586 5201	6,000	500	500	500	500	500	500	500	500	500	500	500	500
Reg Pay - Station Equip	592 5201	54,000	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500
Reg Pay - OH Dist	593 5201 594 5201	98,400	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200	8,200 3,200
Reg Pay - UG Dist Reg Pay - Light Maint	594 5201 596 5201	38,400 10,380	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200 865	3,200
Reg Pay - Temp Svs	597 5201	36,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Reg Pay - Storm/Outage	599 5201	16,800	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	3,000 1,400	1,400	1,400
Reg Pay - Credit	903 5201	6,000	500	500	500	500	500	500	500	500	500	500	500	500
heg tuy cicult	505 5201	0,000	500	500	500	500	500	500	500	500	500	500	500	500
2 Overtime		183,548	16,662	14,515	14,515	14,515	14,730	15,515	17,662	15,515	15,730	14,515	14,944	14,730
Construction Overtime	107 52502	3,000	250	250	250	250	250	250	250	250	250	250	250	250
Engineering		4,000	-	-	-	-	-	1,000	1,000	1,000	1,000	-	-	-
Operations		1,200	100	100	100	100	100	100	100	100	100	100	100	100
Standby On Call		51,748	6,012	3,865	3,865	3,865	4,080	3,865	6,012	3,865	4,080	3,865	4,294	4,080
Substation Maint		1,200	100	100	100	100	100	100	100	100	100	100	100	100
OT Pay - OH Dist		1,200	100	100	100	100	100	100	100	100	100	100	100	100
Dispatcher/Outages		120,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Disconnect/reconnects	903 5202	1,200	100	100	100	100	100	100	100	100	100	100	100	100
3 Benefits		205,348	16,474	16,995	16,995	17,006	17,052	17,113	17,223	17,255	17,284	17,284	17,284	17,382
Personal Leave Accrual	580 5103	64,710	5,170	5,345	5,345	5,355	5,369	5,394	5,431	5,431	5,460	5,460	5,460	5,491
Personal Leave Accrual	580 5203	140,638	11,305	11,651	11,651	11,651	11,682	11,718	11,792	11,824	11,824	11,824	11,824	11,891
4 Material		2,070,496	64,207	264,207	189,210	379,207	94,207	114,210	116,207	242,207	69,210	119,207	69,207	349,210
Construction Material	107 52520	1,960,996	55,083	255,083	189,210	379,207	94,207 85,083	105,083	116,207	242,207	60,083	119,207	69,207	349,210
Substation Maint		15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
OH Line Maint		65,000	5,417	5,417	5,416	5,417	5,417	5,416	5,417	5,417	5,416	5,417	5,417	5,416
UG Line Maint		5,500	458	458	459	458	458	459	458	458	459	458	458	459
Lighting Maint		7.000	583	583	584	583	583	584	583	583	584	583	583	584
Meter Maint		4,000	333	333	334	333	333	334	333	333	334	333	333	334
Storm Repair	599 5220	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Radio Maintenance	932 5220	1,000	83	83	84	83	83	84	83	83	84	83	83	84
5 Contractor/Consulting		2,097,400	103,867	163,867	238,868	259,867	120,867	103,868	136,367	351,867	106,366	191,365	133,865	186,366
Construction Contractor	107 52530	1,038,400	105,887	76,700	151,700	172,700	33,700	105,888	46,700	261,700	106,300	191,565	46,700	96,700
Eng Consulting-Intern		13,000	-	-	-	-	-	-	2,500	3,000	2,500	2,500		2,500
Dispatch Service		10,000	833	833	834	833	833	834	833	833	834	833	833	834
Pole/Transformer Disposal		5,000	417	417	416	417	417	416	417	417	416	417	417	416
Underground Cable Locating		38,000	3,167	3,167	3,166	3,167	3.167	3,166	3,167	3,167	3,166	3,167	3,167	3,166
Tool Repairs		10,000	833	833	834	833	833	834	833	833	834	833	833	834
Tree Trimming, NESC Inspections		880,000	73,333	73,333	73,334	73,333	73,333	73,334	73,333	73,333	73,334	73,333	73,333	73,334
Substation Maint		15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Distribution Maint	593 5230	35,000	2,917	2,917	2,916	2,917	2,917	2,916	2,917	2,917	2,916	2,917	2,917	2,916
UG Line Maint	594 5230	7,000	583	583	584	583	583	584	583	583	584	583	583	584
Storm Repair	599 5230	15,000	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Safety		30,000	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
Radio System Repairs	932 5230	1,000	84	84	84	84	84	84	84	84	82	82	82	82
1														

2020 Engineering & Operations

	Account #	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
6 Employee Expense		37,300	3,034	3,484	3,034	3,034	3,034	3,484	3,034	3,034	3,034	3,034	3,034	3,026
Employee Expense - Eng	580 5140	900	-	450	-	-	-	450	-	-	-	-	-	-
Employee Expense - Ops	580 5240	1,200	100	100	100	100	100	100	100	100	100	100	100	100
Employee Training - Eng	580 5145	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Employee Training - Ops	580 5245	12,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Apprentice Tuition	580 5245	8,000	667	667	667	667	667	667	667	667	667	667	667	663
Storm Meals	599 5240	3,200	267	267	267	267	267	267	267	267	267	267	267	263
7 Memberships	580 5250	2,000	167	167	166	167	167	166	167	167	166	167	167	166
0.00%		200 500			26.427									
8 Office Expense Fuel/Repairs	102 1	290,500	23,987 16,666	24,488 16,667	26,137 16,667	23,987 16,666	23,988 16,667	23,987 16,667	23,987 16,666	23,988 16,667	23,987 16,667	23,987 16,666	23,988 16,667	23,989 16,667
Fuer/Repairs Supplies - Engineering		200,000 2,650		16,667	2,150	-				16,667			16,667	16,667
Supplies - Engineering Supplies - Operations	1	2,650	- 1,250	1,250	2,150	- 1,250	1,250	- 1,250						
Books & Sub - Operations		1,200	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250
Hazardous Substance		1,200	83	83	84	83	83	84	83	83	84	83	83	84
Small Tools		38,000	83 3,167	85 3,167	84 3,166	85 3,167	85 3,167	84 3,166	65 3,167	65 3,167	84 3,166	85 3,167	3,167	84 3,166
Substation		3,000	250	250	250	250	250	250	250	250	250	250	250	250
O/H Maintenance		3,000	250	250	250	250	250	250	250	250	250	250	250	250
U/G Maintenance		3,500	292	292	291	292	292	291	292	292	291	292	292	291
Line Transformers		500	42	42	41	42	42	41	42	42	41	42	42	41
Meters		650	42 54	54	54	54	54	54	54	54	54	54	54	56
Safety Supplies		22,000	1,833	1,833	1,834	1,833	1,833	1,834	1,833	1,833	1,834	1,833	1,833	1,834
Survey Supplies	525 5255	22,000	1,000	1,055	1,004	1,055	1,000	1,004	1,000	1,000	1,004	1,035	1,055	1,034
9 Utilities		32,628	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719
Cellular Phones/Pagers/iPads		14,856	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238
SCADA Utilities	592 5260	7,200	600	600	600	600	600	600	600	600	600	600	600	600
TWACS, Sub & Mtr Tele Lines	902 5260	10,572	881	881	881	881	881	881	881	881	881	881	881	881
10 Software & Support	580 5265	65,000	5,417	5,417	5,416	5,417	5,417	5,416	5,417	5,417	5,416	5,417	5,417	5,416
11 Rents		54,060	695	695	22,150	1,095	13,695	4,650	695	695	4,150	695	695	4,150
Rents	107 52570	1,800	150	150	150	150	150	150	150	150	150	150	150	150
Leases - SCADA/Copier	580 5270	20,360	545	545	4,000	545	545	4,000	545	545	4,000	545	545	4,000
Joint Pole Contacts	589 5270	31,900	-	-	18,000	400	13,000	500	-		-	-	-	-
12 Marketing & Promotions	580 5280	1,200	100	100	100	100	100	100	100	100	100	100	100	100
13 Miscellaneous		9,920	810	810	810	810	810	910	810	810	810	810	910	810
Line Permits		6,600	550	550	550	550	550	550	550	550	550	550	550	550
Permits	580 5275	3,320	260	260	260	260	260	360	260	260	260	260	360	260
14 Total Engineering & Operations		7,101,892	406,855	663,957	693,476	881,420	453,411	466,073	508,919	829,474	423,516	545,308	438,339	791,144

2020 Budget

CAPITAL BUDGET

2020 Budget:\$5,399,7372019 Budget:\$5,584,8782019 Forecast:\$5,743,379

Notes & Assumptions

<u>CAPITAL EQUIPMENT</u> – \$1,161,320

- (CA 1) BUILDING IMPROVEMENTS \$30,000
 - * CA 1-44 Emergency Exit Doors, \$30,000

(CA 2) OFFICE FURNITURE & EQUIPMENT – \$0

* CA 2-8 Office Furniture, \$0

(CA 3) TECHNOLOGY HARDWARE & SOFTWARE – \$190,000

- * CA 3-2 Other Hardware & Software, \$65,000
- * CA 3-7 Enterprise / GIS System, \$25,000
- * **CA 3-11** Enterprise Conversion, \$100,000

(CA 4) VEHICLE REPLACEMENTS – \$540,000

- * **CA 4-13** Replace Vehicle #117 (Service Truck), \$160,000
- * CA 4-15 Replace Vehicle #110 (Large Bucket Truck), \$300,000
- * CA 4-16 Replace Vehicle #47 (Hoopie), \$80,000

2020 Budget

(CA 5) OTHER EQUIPMENT - \$401,320

- * **CA 5-67** Drones, \$16,000
- * CA 5-68 Underground Cable Puller, \$100,000
- * CA 5-69 Vacuum Excavation Trailer, \$80,000
- * CA 5-70 Rebuild Overhead Wire Puller, \$50,000
- * CA 5-71 Sullair Air Compressor Trailer, \$20,000
- * CA 5-72 Turret Wire Reel Trailer, \$15,000
- * CA 5-73 Power Circuit Analyzer, \$12,000
- * CA 5-74 Leica Digicat 55i xf Underground Wire Locator, \$5,320
- * CA 5-75 Spider Rope Reel Brakes, \$2,000
- * **CA 5-76** Brush Cutter, \$1,000
- * CA 5-77 Combo DC Fast Charger and Level 2 Charging Station, \$70,000
- * **CA 5-78** Pole Top Recloser, \$30,000

2020 Budget

CAPITAL CONSTRUCTION - CUSTOMER WORK – \$1,081,073 Customer reimbursements, (\$867,972)

- (CA 40) LINE EXTENSIONS Various overhead and underground power line extensions to new customers, \$392,182
- (CA 59) LINE EXTENSIONS Contributions in Aid of Construction (90% Credit) payments received from customers, (\$352,968)
- (CA 45) SUBDIVISIONS Various underground power line extensions in new subdivisions, \$71,129
- (CA 59) SUBDIVISIONS Contributions in Aid of Construction (90% Credit) payments received from developers, (\$64,020)
- (CA 50) OH & UG SERVICES Services to customers that do not require a line extension, \$197,189
- (CA 59) OH & UG SERVICES Contributions in Aid of Construction (90% Credit) payments received from customers, (\$177,468)
- (CA 51) LIGHTING Costs to install new street lighting, mainly in new subdivisions, \$96,573
- (CA 59) LIGHTING Contributions in Aid of Construction (90% Credit) payments received from customers, (\$86,916)
- (CA 55) METERING & MATERIALS Electric meters for new construction, \$120,000
- (CA 59) METERING & MATERIALS Contributions in Aid of Construction (45% Credit) payments received from customers, (\$54,000)
- (CA 56) TRANSFORMERS / SWITCHES New construction and to replace transformers that fail throughout the year, \$204,000
- (CA 59) TRANSFORMERS / SWITCHES Contributions in Aid of Construction (65% Credit) payments received from customers, (\$132,600)

2020 Budget

SYSTEM IMPROVEMENTS PROJECTS – \$4,025,316

- (SP 69) MISCELLANEOUS WORK ORDERS Replace rotten poles, National Electric Safety Code (NESC) compliance, replace underground cable and system improvement projects, \$396,228
- (SP 105) GOBLE SUBSTATION RECONFIGURE Reconfigure substation and install a circuit switcher to allow for the installation of a second transformer to improve N-1 reliability and load growth in the area, \$232,919
- (SP 141) PARKDALE TO OLD RAINIER HWY Upgrade overhead power lines to improve system reliability, end of line voltage, and safety, \$145,549
- (SP 160) COPPER (#6) REPLACEMENT Upgrade overhead power lines that have reached the end of its service life to improve system reliability, \$237,792
- (SP 162) MISC UNDERGROUND CABLE REPLACEMENT Replace direct buried power lines that have experienced faults and reached the end of its service life to improve reliability, \$200,784
- (SP 164) ST HELENS SUBSTATION STEEL AND CIRCUIT BREAKER REPLACEMENT Upgrade the steel structure and circuit breakers that have reached the end of their service life, \$366,549
- (SP 167) SIERCKS ROAD Convert overhead power lines that have reached the end of its service life to underground to improve system reliability and safety, \$204,919
- (SP 168) APPLE VALLEY ROAD Convert overhead power lines that have reached the end of its service life to underground to improve system reliability and safety, \$336,549
- (SP 170) ARMSTRONG ROAD Convert overhead power lines that have reached the end of its service life to underground to improve system reliability and safety, \$178,156
- (SP 172) ST HELENS WR-3 TRANSFORMER UPGRADE Upgrade WR-3 to increase capacity for load growth and N-1 switching capabilities, \$482,919

2020 Budget

- (SP 173) DEER ISLAND SUBSTATION Construct a new substation to allow for system load growth and improve system reliability in the Deer Island and Goble area, \$161,416
- (SP 174) DEER ISLAND TRANSMISSION LINE Construct a new transmission line to allow for the energization of the new Deer Island Substation, \$512,237
- (SP 175) CALLAHAN ROAD Upgrade overhead power lines that have reached the end of its service life to improve system reliability, safety, and allow for load growth, \$118,249
- (SP 176) JP WEST ROAD Extend two phases to improve system reliability, load balancing, and allow for load growth, \$118,923
- (SP 177) PELLHAM HILL RECONDUCTOR Upgrade overhead power lines that have reached the end of its service life to improve system reliability, safety, and allow for load growth, \$223,734
- (SP 178) ROSEHILL CIRCUIT BREAKER REPLACEMENT Upgrade circuit breakers that have reached the end of their service life, \$108,393

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
Capital E	quipment						
Office Te	chnology & Equipment						
CA 01	Building Improvements	30,000	92,000	(62,000)	76,888	92,000	(15,112)
CA 02	Office Furniture & Equipment	-	-	(02,000)	-	-	(10)112
CA 03	Technology Hardware & Software	190,000	120,000	70,000	161,098	120,000	41,098
0,100		190,000	120,000	, 0,000	101,000	120,000	-
Vehicle F	eplacement						-
CA 04	Vehicles	540,000	223,000	317,000	219,905	223,000	(3,095
Other Eq	uipment						-
CA 05	Other Equipment	401,320	77,000	324,320	220,685	77,000	143,685
Total Cap	pital Equipment	1,161,320	512,000	649,320	678,576	512,000	166,576
•	••						
Capital C	onstruction						
Gross Cu	stomer Work	1,081,073	882,928	198,145	1,106,650	882,928	223,722
	omer Contributions	(867,972)	(716,640)	(151,332)		(716,640)	(19,624)
Net Cust	omer Work	213,101	166,288	46,813	370,386	166,288	204,098
System I	mprovement Projects						
SP 69	Misc Work Orders & Pole Replacement	396,228	389,208	7,020	189,769	389,208	(199,439
SP 105	Goble Substation - Reconfigure	232,919	28,316	204,603	-	28,316	(28,316
SP 124	Gensman Rd				192		192
SP 137	NE Sawver St - UG	-	170,248	(170,248)	-	170,248	65,040
SP 141	Parkdale to Old Rainier Rd - Reconductor	145,549	142,447	(-/ -/	153,294	142,447	10,847
SP 148	Betsy Johnson Substation	, 	350,000	(350,000)		350,000	321,209
SP 151	East Kappler Rd - Reconductor	-	224,992	(224,992)		224,992	60,209
SP 152	Marina	-	118,753	(118,753)		118,753	3,341
SP 155	Western Hills MH Park	-	167,080	(167,080)		167,080	12,624
SP 157	East Columbia Blvd Scappoose	-	384,383	(384,383)		384,383	19,740
SP 159	Don Nys Substation	-	-	-	534	-	534
SP 160	Copper (#6) Replacement	237,792	233,994	3,798	250,408	233,994	16,414
SP 162	Misc UG Cable Replacement	200,784	198,804	1,980	83,826	198,804	(114,978

		2020 Budget	2019 Budget	Variance	2019 Forecast	2019 Budget	Variance
System I	mprovement Projects (Continued)						
SP 163	Gable Rd Widening - Reconductor	-	277,082	-	286,406	277,082	9,324
SP 164	St Helens Substation - Steel and Circuit Breakers	366,549	363,447	3,102	262,530	363,447	(100,917)
SP 165	Nicolai Rd - Reconductor	-	121,902	(121,902)	133,658	121,902	11,756
SP 167	Siercks Rd - OH to UG	204,919	203,041	1,878	210,365	203,041	7,324
SP 168	Apple Valley Rd - OH to UG	336,549	305,247	31,302	-	305,247	(305,247)
SP 169	West Lane Rd to Wikstrom Rd - Feeder Tie	-	116,793	(116,793)	128,641	116,793	11,848
SP 170	Armstrong Rd - OH to UG	178,156	176,496	1,660	182,553	176,496	6,057
SP 171	St Helens Substation - WR-1	-	-	-	45,237	-	45,237
SP 172	St Helens Substation - WR-3	482,919	934,357	(451,438)	860,226	934,357	(74,131)
SP 173	Deer Island Substation	161,416	-	161,416	9,159	-	9,159
SP 174	Deer Island Transmission Line	512,237					
SP 175	Callahan Rd	118,249					
SP 176	JP West Rd	118,923					
SP 177	Pellham Hill - Reconductor	223,734					
SP 178	Rosehill Circuit Breaker Replacement	108,393					
Total Sys	stem Improvements	4,025,316	4,906,590	(881,274)	4,694,417	4,906,590	(212,173)
				(602.420)		F 700 F40	
l otal Ca	pital Construction (Before CIAC)	5,106,389	5,789,518	(683,129)	5,801,067	5,789,518	11,549
Total Eq	uipment & Construction	6,267,709	6,301,518	(33,809)	6,479,643	6,301,518	178,125
Cust	comer Contributions (CIAC)	(867,972)	(716,640)	(151,332)	(736,264)	(716,640)	(19,624)
Net Capi	tal Budget	5,399,737	5,584,878	(185,141)	5,743,379	5,584,878	158,501

	TOTAL	Jan	Feb	Mar	A.m.r	May	lun	Jul	Aug	Sep	Oct	Nov	Dec
Office Technology & Equipment	TOTAL	Jan	Feb	war	Apr	iviay	Jun	Jui	Aug	Sep	Uct	NOV	Dec
CA 1 Building Improvements	30,000							30,000					-
CA 44 Emergency Exit Doors	30,000						-	30,000				-	-
	50,000							50,000					
CA 2 Office Furniture & Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
CA 8 Office Furniture	-	-	-	-	-	-	-	-	-	-	-	-	-
CA 3 Technology Hardware &Software	190,000	50,000	20,000	40,000	20,000	30,000	10,000	-	-	10,000	-	10,000	-
CA 2 Other Hardware & Software	65,000	30,000	-	15,000	-	5,000	5,000	-	-	5,000	-	5,000	-
CA 7 Enterprise / GIS System	25,000	-	-	5,000	-	5,000	5,000	-	-	5,000	-	5,000	-
CA 11 Enterprise Conversion / NISC System	100,000	20,000	20,000	20,000	20,000	20,000	-	-	-	-	-	-	-
Vehicle Replacement													
CA 4 Vehicles	540,000	280.000	100.000										-
CA 13 Replace Vehicle #117	160.000	380,000	160,000 160,000	-	-	-	-	-	-	-	-	-	-
CA 15 Replace Vehicle #117 CA 15 Replace Vehicle #110	300,000	300,000	-	-	-	-	-	-	-	-	-	-	_
CA 16 Replace Vehicle #17	80,000	80,000	-	-	-	-	-	-	-	-	-	-	-
p													
Capital Equipment													
CA 5 Capital Equipment	401,320	401,320	-	-	-		-	-	-	-		-	-
CA 67 Drones	16,000	16,000	-	-	-	-	-	-	-	-	-	-	-
CA 68 Underground cable puller	100,000	100,000	-	-	-	-	-	-	-	-	-	-	-
CA 69 Vacuum excavation trailer	80,000	80,000	-	-	-	-	-	-	-	-	-	-	-
CA 70 Rebuild overhead wire puller	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-
CA 71 Sullair air compressor	20,000	20,000	-	-	-	-	-	-	-	-	-	-	-
CA 72 Turret wire reel trailer	15,000	15,000	-	-	-	-	-	-	-	-	-	-	-
CA 73 Power circuit analyzer CA 74 Leica Digicat 55i xf UG wire locator	12,000 5,320	12,000 5,320	-	-	-	-	-	-	-	-	-	-	-
CA 74 Leica Digical SSI Xi OG Wire locator CA 75 Spider rope reel brakes	2,000	2,000	-	-	-	-	-	-	-	-	-	-	-
CA 76 Brush cutter	1,000	1.000	-	-	-	-	-	-	-	-	-	-	-
CA 77 Combo DC Fast Charger and Level 2 Charging Station	70,000	70,000	-	-	-	-	-	-	-	-	-	-	_
CA 78 Pole Top Recloser	30,000	30,000	-	-	-	-	-	-	-	-	-	-	-
	,												
CA Total Capital Equipment	1,161,320	831,320	180,000	40,000	20,000	30,000	10,000	30,000	-	10,000	-	10,000	-
Constant Constant in a Constant of March													
Capital Construction ~ Customer Work													
CA 40 Line Extension Engineering Hours	392,182 456	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38	32,682 38
Operation Hours	1,092	91	58 91	91	58 91	91	91	91	91	91	91	91	91
Engineering Labor	41,514	3,460	3,460	3,460	3,460	3,460	3,460	3,460	3,460	3,460	3,460	3,460	3,460
Operation Labor	106,612	8,884	8,884	8,884	8,884	8,884	8,884	8,884	8,884	8,884	8,884	8,884	8,884
Equipment	37,512	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126
Material	152,952	12,746	12,746	12,746	12,746	12,746	12,746	12,746	12,746	12,746	12,746	12,746	12,746
Contractor Charges	53,592	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466
CA 59 Line Ext (Cr) CIAC 90%	(352,968)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)	(29,414)
CA 45 Line Extension-Subdivisions	71,129	5,927	5,927	5,927	5,927	5,927	5,927	5,927	5,927	5,927	5,927	5,927	5,927
Engineering Hours	72	3,527 6	<u>5,527</u> 6	5,527	5,527	5,527	5,527	<u> </u>	5,527	5,527	<u>5,527</u> 6	5,527	5,527
Operation Hours	156	13	13	13	13	13	13	13	13	13	13	13	13
Engineering Labor	6,555	546	546	546	546	546	546	546	546	546	546	546	546
Operation Labor	15,230	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269
Equipment	5,664	472	472	472	472	472	472	472	472	472	472	472	472
Material	30,864	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572	2,572
Contractor Charges	12,816	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068	1,068
CA 59 Sub Divs (Cr) CIAC 90%	(64,020)	(5.225)	(5.325)	(5.325)	(5.325)	(5,335)	(5,335)	(5.325)	(5.335)	(5.325)	(5.325)	(5,335)	(5,335)
CA 59 Sub Divs (Cr) CIAC 90%	(64,020)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)	(5,335)

	TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Overhead and Underground Services	197,189	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432	16,432
Engineering Hours	432	36	36	36	36	36	36	36	36	36	36	36	36
Operation Hours	780	65	65	65	65	65	65	65	65	65	65	65	65
Engineering Labor	39,329	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277	3,277
Operation Labor	76,151	6,346	6,346	6,346	6,346	6,346	6,346	6,346	6,346	6,346	6,346	6,346	6,346
Equipment	27,528	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,294	2,294
Material	37,284	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
Contractor Charges	16,896	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408	1,408
Misc Svcs (Cr) CIAC 90%	(177,468)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)	(14,789)
lighting	96 573	8 048	8 048	8 048	8 048	8 048	8.048	8.048	8 048	8 048	8 048	8 048	8,048
													4
													20
•													364
													1,953
•		816	816	816	816	816	816	816	816	816	816	816	816
Material	53,892	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491	4,491
Contractor Charges	5,088	424	424	424	424	424	424	424	424	424	424	424	424
Lighting (Cr) CIAC 90%	(86,916)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)	(7,243)
Metering & Materials	120.000	5.000	5.000	5.000	5.000	5.000	5.000	10.000	10.000	10 000	10.000	40.000	10,000
-	120,000	3,000	3,000	5,000	5,000	5,000	3,000	-	10,000	10,000	10,000		-
													-
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-
•	-		-	-	-	-	-	-	-	-	-	-	-)
	90.000	5.000	5.000	5.000	5.000	5.000	5.000	10.000	10.000	10.000	10.000	10.000	10,000
Contractor Charges	30,000	-	-	-	-	-	-	-	-	-	-	30,000	-
Metering and Materials (Cr) CIAC 45%	(54,000)	(2,250)	(2,250)	(2,250)	(2,250)	(2,250)	(2,250)	(4,500)	(4,500)	(4,500)	(4,500)	(18,000)	(4,500)
Transformers / Switches / Regulators	204.000	17 000	17 000	17 000	17 000	17 000	17 000	17 000	17 000	17 000	17 000	17 000	17,000
	-	-	-	-	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	-	-	-	-	-
•	-	-	-	-	-	-	-	-	-	-	-	-	-
	-		-	-	-	-	-	-	-	-	-	-	_
	-	-	-	-	-	-	-	-	-	-	-	-	_
	204.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17.000	17,000
Contractor Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
Transformers / Switches / Regulators (Cr) CIAC 65%	(132,600)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)	(11,050)
Total Customer Work (W/Q CIAC)	1 081 073	85.089	85 089	85 089	85 089	85 089	85.089	90.089	90.089	90.089	90.089	120.089	90,089
													84
		189	189	189	189					189			189
•													7,647
													18,452
•								,					6,708
								,					49,916
I													7,366
CIAC Reimbursement	(867,972)	(70,081)	(70,081)	(70,081)	(70,081)	(70,081)	(70,081)	(72,331)	(72,331)	(72,331)	(72,331)	(85,831)	(72,331)
	Engineering Labor Operation Labor Equipment Material Contractor Charges Misc Svcs (Cr) CIAC 90% Lighting Engineering Hours Operation Hours Engineering Labor Operation Labor Equipment Material Contractor Charges Lighting (Cr) CIAC 90% Metering & Materials Engineering Hours Operation Labor Equipment Material Contractor Charges Metering and Materials (Cr) CIAC 45% Transformers / Switches / Regulators Engineering Labor Operation Hours Engineering Labor Operation Labor Equipment Material Contractor Charges Transformers / Switches / Regulators (Cr) CIAC 65% Total Customer Work (W/O CIAC) Engineering Hours Operation Hours Engineering Hours Operation Labor Engineering Labor Operation Labor Equipment Material Contractor Charges	Engineering Labor39,329Operation Labor76,151Equipment77,284Material37,284Contractor Charges16,896Misc Svcs (Cr) CIAC 90%(177,468)	Engineering Labor 39,329 3,277 Operation Labor 76,151 6,546 Equipment 37,284 3,107 Contractor Charges 16,896 1,408 Misc Sves (Cr) CIAC 90% (177,468) (14,789) Lighting 96,573 8,048 Engineering Hours 48 4 Operation Hours 240 20 Engineering Labor 23,431 1,953 Equipment 97,281 6,6916 Material 9,732 816 Contractor Charges 5,088 424 Lighting (Cr) CIAC 90% (86,916) (7,243) Material 9,732 816 Equipment 9,728 616 Material 9,729 816 Contractor Charges 5,088 424 Lighting (Cr) CIAC 90% (86,916) (7,243) Material 120,000 5,000 Engineering Labor - - Operation Hours - -	Engineering Labor 39,329 3,277 3,277 Operation Labor 76,515 6,346 6,346 Equipment 27,528 2,294 2,294 Material 31,07 16,896 1,408 1,408 Mics Sves (Cr) CIAC 90% (177,469) (14,789) (14,789) Lighting 96,573 8,048 8,048 Engineering Hours 48 4 4 Operation Hours 240 20 20 Engineering Labor 73,31 1,953 1,953 Operation Hours 23,431 1,953 1,953 Equipment 53,892 4,491 4,491 Uighting (Cr) CIAC 90% (86,916) (7,243) (7,243) Meterial 120,000 5,000 5,000 Engineering Hours - - - Operation Hours - - - Engineering Hours - - - Operation Labor - - -	Engineering Labor 39,329 3,277 3,277 3,277 Operation Labor 76,151 6,346 6,346 6,346 Equipment 27,528 2,294 2,294 2,294 Material 37,228 3,107 3,107 3,107 Contractor Charges (17,7,68) (14,789) (14,789) Lighting 96,573 8,048 8,048 8,048 Engineering Hours 48 4 4 4 Operation Hours 240 20 20 20 Engineering Labor 3,331 1,953 1,953 1,953 Equipment 9,792 81.64 8.44 4 Contractor Charges 5,088 424 424 424 Contractor Charges 5,088 424 4.491 4,491 Lighting (Cr) CLAC 90% (26,916) (7,243) (7,243) (7,243) Lighting (Cr) CLAC 90% - - - - Meterial 30,000 5,000 <td>Engineering Labor 33.29 3.277</td> <td>Engineering Labor 33,227 3,277<td>inglacering Labor 39.329 3.277 Engineering L</td><td>ingnening Labor 39,329 3,277</td><td>Engineering Labor 39,239 3,277 Mischard<td>Ergenering Labor 93,229 32,77<td>Engenering labor 93,92 3,277</td><td>Eighenering Laber Operation Laber B3.20 (7) 3.277 (7) 3.278 (7) 3</td></td></td></td>	Engineering Labor 33.29 3.277	Engineering Labor 33,227 3,277 <td>inglacering Labor 39.329 3.277 Engineering L</td> <td>ingnening Labor 39,329 3,277</td> <td>Engineering Labor 39,239 3,277 Mischard<td>Ergenering Labor 93,229 32,77<td>Engenering labor 93,92 3,277</td><td>Eighenering Laber Operation Laber B3.20 (7) 3.277 (7) 3.278 (7) 3</td></td></td>	inglacering Labor 39.329 3.277 Engineering L	ingnening Labor 39,329 3,277	Engineering Labor 39,239 3,277 Mischard <td>Ergenering Labor 93,229 32,77<td>Engenering labor 93,92 3,277</td><td>Eighenering Laber Operation Laber B3.20 (7) 3.277 (7) 3.278 (7) 3</td></td>	Ergenering Labor 93,229 32,77 <td>Engenering labor 93,92 3,277</td> <td>Eighenering Laber Operation Laber B3.20 (7) 3.277 (7) 3.278 (7) 3</td>	Engenering labor 93,92 3,277	Eighenering Laber Operation Laber B3.20 (7) 3.277 (7) 3.278 (7) 3

provements Projects Misc Work Orders & Pole Replacement	TOTAL 396,228	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	206 228												
		33,019	33,019	33,019	33,019	33,019	33,019	33,019	33,019	33,019	33,019	33,019	33,019
Engineering Hours	360	30	30	30	30	30	30	30	30	30	30	30	30
Operation Hours	1,920	160	160	160	160	160	160	160	160	160	160	160	160
Engineering Labor	32,772	2,731	2,731	2,731	2,731	2,731	2,731	2,731	2,731	2,731	2,731	2,731	2,731
Operation Labor	187,452	15,621	15,621	15,621	15,621	15,621	15,621	15,621	15,621	15,621	15,621	15,621	15,621
Equipment	72,996	6,083	6,083	6,083	6,083	6,083	6,083	6,083	6,083	6,083	6,083	6,083	6,083
													5,917
Contractor Charges	32,004	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667
Goble Substation - Reconfigure	232.919	-	-	232.919	-	-	-	-	-	-	-	-	-
		-	-		-	-	-	-	-	-	-	-	-
Operation Hours	500	-	-	500	-	-	-	-	-	-	-	-	-
Engineering Labor	9,104	-	-	9,104	-	-	-	-	-	-	-	-	-
Operation Labor	48,815	-	-	48,815	-	-	-	-	-	-	-	-	-
Equipment	40,000	-	-	40,000	-	-	-	-	-	-	-	-	-
Material	100,000	-	-	100,000	-	-	-	-	-	-	-	-	-
Contractor Charges	35,000	-	-	35,000	-	-	-	-	-	-	-	-	-
Parkdale to Old Bainier Hwy - Reconductor	145 549					145 549							
		-	-	-	-			-	-	-	-	-	
													-
								-					
		-	-	-	-		-	_	-	-	-	-	-
								-					
		-	-	-	-		-	_	-	-	-	-	-
		-	-	-	-		-	_	-	-	-	-	-
	17,000					27,000							
Copper (#6) Replacement	237,792	-	-	-	-	-	-	-	237,792	-	-	-	-
		-	-	-	-	-	-	-		-	-	-	-
		-	-	-	-	-	-	-		-	-	-	-
		-	-	-	-	-	-	-		-	-	-	-
		-	-	-	-	-	-	-		-	-	-	-
		-	-	-	-	-	-	-		-	-	-	-
		-	-	-	-	-	-	-		-	-	-	-
Contractor Charges	25,000	-	-	-	-	-	-	-	25,000	-	-	-	-
Misc Underground Cable Replacement	200,784	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732	16,732
			10	10									10
													40
													910
													3,905
													1,000
													4,250
Contractor Charges	80,004	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667	6,667
St Helens Substation - Steel and Circuit Breakers	366,549	-	366,549	-	-	-	-	-	-	-	-	-	-
Engineering Hours	200	-	200	-	-	-	-	-	-	-	-	-	-
Operation Hours	700	-	700	-	-	-	-	-	-	-	-	-	-
Engineering Labor	18,208	-	18,208	-	-	-	-	-	-	-	-	-	-
Operation Labor		-		-	-	-	-	-	-	-	-	-	-
		-		-	-	-	-	-	-	-	-	-	-
		-		-	-	-	-	-	-	-	-	-	-
Contractor Charges	60,000	-	60,000	-	-	-	-	-	-	-	-	-	-
Siercks Road - OH to UG	204,919	-	-	-	-	-	-	-	-	-	204,919	-	-
Engineering Hours	100	-	-	-	-	-	-	-	-	-	100	-	-
Operation Hours	500	-	-	-	-	-	-	-	-	-	500	-	-
Engineering Labor	9,104	-	-	-	-	-	-	-	-	-	9,104	-	-
Operation Labor	48,815	-	-	-	-	-	-	-	-	-	48,815	-	-
		-	-	-	-	-	-	-	-	-	48,815 12,000	-	-
Operation Labor	48,815	-	-	-	-	-	-	-	-	-		-	-
	Engineering Labor Operation Labor Equipment Material Contractor Charges Goble Substation - Reconfigure Engineering Hours Operation Hours Engineering Labor Operation Labor Equipment Material Contractor Charges Parkdale to Old Rainier Hwy - Reconductor Engineering Hours Operation Hours Engineering Labor Operation Hours Engineering Labor Operation Labor Equipment Material Contractor Charges Copper (#6) Replacement Engineering Labor Operation Hours Engineering Labor Operation Hours Engineering Labor Operation Hours Engineering Labor Operation Hours Engineering Hours Operation Hours Engineering Hours Operation Hours Engineering Hours Operation Hours Engineering Hours Operation Hours Engineering Hours Operation Labor Equipment Material Contractor Charges St Helens Substation - Steel and Circuit Breakers Engineering Labor Operation Labor Equipment Material Contractor Charges St Helens Substation - Steel and Circuit Breakers Engineering Labor Operation Labor Equipment Material Contractor Charges St Helens Substation - Steel and Circuit Breakers Engineering Labor Operation Labor Equipment Material Contractor Charges Siercks Road - OH to UG Engineering Hours	Engineering Labor32,772Operation Labor187,452Equipment71,004Material32,004Contractor Charges232,919Engineering Hours100Operation Labor48,815Equipment40,000Material100,000Contractor Charges35,000Parkdale to Old Rainier Hwy - Reconductor145,549Engineering Hours200Operation Hours700Engineering Hours200Operation Hours700Engineering Hours700Operation Hours18,208Operation Labor68,341Engineering Labor68,341Equipment12,000Material10,000Contractor Charges17,000Coper (#6) Replacement237,792Engineering Hours1,200Coper (#6) Replacement237,792Engineering Labor13,656Operation Hours1,200Coper (#6) Replacement200,784Engineering Labor117,156Equipment31,980Operation Labor120Operation Labor120Operation Labor1200Contractor Charges25,000Misc Underground Cable Replacement200,784Engineering Hours10,920Operation Labor12,000Contractor Charges80,004St Helens Substation - Steel and Circuit Breakers366,549Engineering Hours200Operation Labor18,208 <td>Engineering Labor 32,772 2,731 Operation Labor 187,452 15,621 Equipment 72,996 6,083 Material 71,004 5,917 Contractor Charges 32,004 2,667 Gobie Substation - Reconfigure 232,919 - Engineering Hours 100 - Operation Hours 500 - Engineering Hours 9,104 - Operation Labor 48,815 - Equipment 40,000 - Material 100,000 - Contractor Charges 200 - Engineering Hours 200 - Engineering Hours 10,000 - Operation Labor 68,341 - Engineering Labor 15,008 - Operation Hours 10,000 - Engineering Labor 13,020 - Operation Hours 1,000 - Engineering Labor 13,980 - Operati</td> <td>Éngineering Labor 32,772 2,731 2,731 Operation Labor 187,452 15,621 15,621 Equipment 72,996 6,083 6,083 Material 71,004 5,917 5,917 Contractor Charges 32,004 2,667 2,667 Engineering Hours 500 - - Engineering Labor 9,104 - - Operation Labor 48,815 - - Equipment 40,000 - - Material 100,000 - - Contractor Charges 200 - - Parkdale to Old Rainier Hwy- Reconductor 145,549 - - Engineering Hours 200 - - - Operation Labor 68,341 - - - Engineering Hours 12,000 - - - Operation Labor 13,056 - - - Coppertif(#) Replacement 23,792 -</td> <td>Engineering Labor 32,772 2,731 2,731 2,731 Operation Labor 187,652 15,621 15,621 15,621 Equipment 72,996 6,083 6,083 6,083 Material 73,004 5,917 5,917 5,917 Contractor Charges 100 - - 100 Depration Hours 500 - - 500 Engineering Labor 9,104 - - 9,104 Operation Hours 100 - - 48,815 Equipment 40,000 - - 40,000 Contractor Charges 35,000 - - 100,000 Contractor Charges 200 - - - Engineering Hours 200 - - - - Operation Hours 700 - - - - - Engineering Hours 13,000 - - - - - - -</td> <td>Engineering Labor 32,72 2,731 2,731 2,731 15,621 16,721 16,722</td> <td>ingenering Labor 12,772 2,731 5,621 15,621 <th16,721< th=""> 15,621 15,61</th16,721<></td> <td>Engeneering Labor 32,772 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,731 5,731 5,531 5,5621 15,621 15,5631 15,6631 16,6633 6,683<td>ingenering Labor 22,721 2,731 5,637 5,637 Gentant Ancounting 32,000 2,667</td><td>Engineering Labor 32,772 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,731 5,521<td>Frightenering laber 99,72 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,217 5,317<td>Engreening Laber 137,42 2,721</td><td>Enverse 12.273 2.273</td></td></td></td>	Engineering Labor 32,772 2,731 Operation Labor 187,452 15,621 Equipment 72,996 6,083 Material 71,004 5,917 Contractor Charges 32,004 2,667 Gobie Substation - Reconfigure 232,919 - Engineering Hours 100 - Operation Hours 500 - Engineering Hours 9,104 - Operation Labor 48,815 - Equipment 40,000 - Material 100,000 - Contractor Charges 200 - Engineering Hours 200 - Engineering Hours 10,000 - Operation Labor 68,341 - Engineering Labor 15,008 - Operation Hours 10,000 - Engineering Labor 13,020 - Operation Hours 1,000 - Engineering Labor 13,980 - Operati	Éngineering Labor 32,772 2,731 2,731 Operation Labor 187,452 15,621 15,621 Equipment 72,996 6,083 6,083 Material 71,004 5,917 5,917 Contractor Charges 32,004 2,667 2,667 Engineering Hours 500 - - Engineering Labor 9,104 - - Operation Labor 48,815 - - Equipment 40,000 - - Material 100,000 - - Contractor Charges 200 - - Parkdale to Old Rainier Hwy- Reconductor 145,549 - - Engineering Hours 200 - - - Operation Labor 68,341 - - - Engineering Hours 12,000 - - - Operation Labor 13,056 - - - Coppertif(#) Replacement 23,792 -	Engineering Labor 32,772 2,731 2,731 2,731 Operation Labor 187,652 15,621 15,621 15,621 Equipment 72,996 6,083 6,083 6,083 Material 73,004 5,917 5,917 5,917 Contractor Charges 100 - - 100 Depration Hours 500 - - 500 Engineering Labor 9,104 - - 9,104 Operation Hours 100 - - 48,815 Equipment 40,000 - - 40,000 Contractor Charges 35,000 - - 100,000 Contractor Charges 200 - - - Engineering Hours 200 - - - - Operation Hours 700 - - - - - Engineering Hours 13,000 - - - - - - -	Engineering Labor 32,72 2,731 2,731 2,731 15,621 16,721 16,722	ingenering Labor 12,772 2,731 5,621 15,621 <th16,721< th=""> 15,621 15,61</th16,721<>	Engeneering Labor 32,772 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,731 5,731 5,531 5,5621 15,621 15,5631 15,6631 16,6633 6,683 <td>ingenering Labor 22,721 2,731 5,637 5,637 Gentant Ancounting 32,000 2,667</td> <td>Engineering Labor 32,772 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,731 5,521<td>Frightenering laber 99,72 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,217 5,317<td>Engreening Laber 137,42 2,721</td><td>Enverse 12.273 2.273</td></td></td>	ingenering Labor 22,721 2,731 5,637 5,637 Gentant Ancounting 32,000 2,667	Engineering Labor 32,772 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,731 5,521 <td>Frightenering laber 99,72 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,217 5,317<td>Engreening Laber 137,42 2,721</td><td>Enverse 12.273 2.273</td></td>	Frightenering laber 99,72 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 2,731 5,217 5,317 <td>Engreening Laber 137,42 2,721</td> <td>Enverse 12.273 2.273</td>	Engreening Laber 137,42 2,721	Enverse 12.273 2.273

		TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SP 168	Apple Valley Road - OH to UG	336,549	-	-	-	-	-	-	-	336,549	-	-	<u> </u>	-
	Engineering Hours	200	-	-	-	-	-	-	-	200	-	-	-	-
	Operation Hours	700	-	-	-	-	-	-	-	700	-	-	-	-
	Engineering Labor	18,208	-	-	-	-	-	-	-	18,208	-	-	-	-
	Operation Labor	68,341	-	-	-	-	-	-	-	68,341	-	-	-	-
	Equipment	22,000	-	-	-	-	-	-	-	22,000	-	-	-	-
	Material Contractor Charges	78,000 150,000	-	_	-	-	-	-	_	78,000 150,000	-	-	-	_
	contractor charges	150,000	-	-	-	-	-	-	-	150,000	-	-	-	-
SP 170	Armstrong Road - OH to UG	178,156	-	-	-	-	-	-	-	178,156	-	-	-	-
	Engineering Hours	100	-	-	-	-	-	-	-	100	-	-	-	-
	Operation Hours	400	-	-	-	-	-	-	-	400	-	-	-	-
	Engineering Labor	9,104	-	-	-	-	-	-	-	9,104	-	-	-	-
	Operation Labor	39,052	-	-	-	-	-	-	-	39,052	-	-	-	-
	Equipment	15,000	-	-	-	-	-	-	-	15,000	-	-	-	-
	Material	45,000	-	-	-	-	-	-	-	45,000	-	-	-	-
	Contractor Charges	70,000	-	-	-	-	-	-	-	70,000	-	-	-	-
SP 172	St Helens WR-3	482,919	-	-	-	482,919	-	-	-	-	-	-	-	-
	Engineering Hours	100	-	-	-	100	-	-	-	-	-	-	-	-
	Operation Hours	500	-	-	-	500	-	-	-	-	-	-	-	-
	Engineering Labor	9,104	-	-	-	9,104	-	-	-	-	-	-	-	-
	Operation Labor	48,815	-	-	-	48,815	-	-	-	-	-	-	-	-
	Equipment	50,000	-	-	-	50,000	-	-	-	-	-	-	-	-
	Material Contractor Charges	250,000 125,000	-	-		250,000 125,000	-	-	-	-	-	-	-	-
	Contractor Charges	125,000	-	-	-	125,000	-	-	-	-	-	-	-	-
SP 173	Deer Island Substation	161,416	-	-	161,416	-	-	-	-	-	-	-	-	-
	Engineering Hours	400	-	-	400	-	-	-	-	-	-	-	-	-
	Operation Hours	-	-	-	-	-	-	-	-	-	-	-	-	-
	Engineering Labor	36,416	-	-	36,416	-	-	-	-	-	-	-	-	-
	Operation Labor	-	-	-	-	-	-	-	-	-	-	-	-	-
	Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Material	25,000	-	-	25,000	-	-	-	-	-	-	-	-	-
	Contractor Charges	100,000	-	-	100,000	-	-	-	-	-	-	-	-	-
SP 174	Deer Island Transmission Line	512,237	-	-	-	-	-	-	-	-	-	-	-	512,237
	Engineering Hours	320	-	-	-	-	-	-	-	-	-	-	-	320
	Operation Hours	800	-	-	-	-	-	-	-	-	-	-	-	800
	Engineering Labor	29,133	-	-	-	-	-	-	-	-	-	-	-	29,133
	Operation Labor	78,104	-	-	-	-	-	-	-	-	-	-	-	78,104
	Equipment	45,000	-	-	-	-	-	-	-	-	-	-	-	45,000
	Material Contractor Charges	280,000 80,000	-	-	-	-	-	-	-	-	-	-	-	280,000 80,000
	Contractor charges	80,000	-	-	-	-	-	-	-	-	-	-	-	80,000
SP 175	Callahan Road	118,249	-	-	-	118,249	-	-	-	-	-	-	-	
	Engineering Hours	50	-	-	-	50	-	-	-	-	-	-	-	-
	Operation Hours	550	-	-	-	550	-	-	-	-	-	-	-	-
	Engineering Labor	4,552	-	-	-	4,552	-	-	-	-	-	-	-	-
	Operation Labor	53,697	-	-	-	53,697	-	-	-	-	-	-	-	-
	Equipment	15,000	-	-	-	15,000	-	-	-	-	-	-	-	-
	Material Contractor Charges	30,000 15,000	-	-	-	30,000	-	-	-	-	-	-	-	-
	Contractor Charges	15,000	-	-	-	15,000	-	-	-	-	-	-	-	-
SP 176	JP West Road	118,923	-	-	-	118,923	-	-				-	-	-
	Engineering Hours	90	-	-	-	90	-	-	-	-	-	-	-	-
	Operation Hours	325	-	-	-	325	-	-	-	-	-	-	-	-
	Engineering Labor	8,194	-	-	-	8,194	-	-	-	-	-	-	-	-
	Operation Labor	31,730	-	-	-	31,730	-	-	-	-	-	-	-	-
1	Equipment	28,000 35,000	-	-	-	28,000 35,000	-	-	-	-	-	-	-	-
1			-	-	-	35.000	-	-	-	-	-	-	-	-
	Material Contractor Charges	16,000	_	_	_	16,000	-	_	_	_	-	-	_	_

		TOTAL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SP 177	Pellham Hill Reconductor	223,734	-	-	-	-	-	-	223,734	-	-	-	-	-
	Engineering Hours	100	-	-	-	-	-	-	100	-	-	-	-	-
	Operation Hours	1,000	-	-	-	-	-	-	1,000	-	-	-	-	-
	Engineering Labor	9,104	-	-	-	-	-	-	9,104	-	-	-	-	-
	Operation Labor	97,630	-	-	-	-	-	-	97,630	-	-	-	-	-
	Equipment	40,000	-	-	-	-	-	-	40,000	-	-	-	-	-
	Material	47,000	-	-	-	-	-	-	47,000	-	-	-	-	-
	Contractor Charges	30,000	-	-	-	-	-	-	30,000	-	-	-	-	-
SP 178	Rosehill Circuit Breaker Replacement	108,393	-	-	-	-	-	108,393	-	-	-	-	-	-
	Engineering Hours	100	-	-	-	-	-	100	-	-	-	-	-	-
	Operation Hours	300	-	-	-	-	-	300	-	-	-	-	-	-
	Engineering Labor	9,104	-	-	-	-	-	9,104	-	-	-	-	-	-
	Operation Labor	29,289	-	-	-	-	-	29,289	-	-	-	-	-	-
	Equipment	20,000	-	-	-	-	-	20,000	-	-	-	-	-	-
	Material	50,000	-	-	-	-	-	50,000	-	-	-	-	-	-
	Contractor Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Customer Work & System Improvements	5,106,389	134,840	501,389	529,175	854,931	280,389	243,233	363,574	892,337	139,840	344,759	169,840	652,077
	Engineering Hours	3,698	124	324	624	364	324	224	224	574	124	224	124	444
	Operation Hours	12,843	389	1,089	889	1,764	1,089	689	1,389	2,689	389	889	389	1,189
	Engineering Costs/Labor Loaded	336,659	11,288	29,496	56,808	33,138	29,496	20,392	20,392	52,256	11,288	20,392	11,288	40,421
	Operation Costs/Labor Loaded	1,253,862	37,978	106,319	86,793	172,219	106,319	67,267	135,608	262,527	37,978	86,793	37,978	116,082
	Equipment	516,472	13,791	33,791	53,791	106,791	25,791	33,791	53,791	82,771	13,791	25,791	13,791	58,791
	Material	1,960,996	55,083	255,083	180,083	370,083	85,083	105,083	107,083	233,083	60,083	110,083	60,083	340,083
	Contractor Charges	1,038,400	16,700	76,700	151,700	172,700	33,700	16,700	46,700	261,700	16,700	101,700	46,700	96,700
	Customer Work & System Improvements	6,267,709	966,160	681,389	569,175	874,931	310,389	253,233	393,574	892,337	149,840	344,759	179,840	652,077
Less Custo	omer Contributions-In-Aid-of-Construction	(867,972)	(70,081)	(70,081)	(70,081)	(70,081)	(70,081)	(70,081)	(72,331)	(72,331)	(72,331)	(72,331)	(85,831)	(72,331)
Net Capital	Budget	5,399,737	896,079	611,308	499,094	804,850	240,308	183,152	321,243	820,006	77,509	272,428	94,009	579,746

Columbia River People's Utility District 2020 Budget Advisory Committee

	RESIDENTIAL			COMMERCIAL/GOVERNMEN	Г
North	Charles Petersen 64140 Hills Haven Avenue Deer Island, OR 97054	Term Expires December 2021	City of St Helens	Matt Brown PO Box 278 St Helens, OR 97051	Term Expires December 2019
Central	Jack Carter 58895 Hovland Way St Helens, OR 97051	Term Expires December 2020	Lawrence Oil Company	Dave Lawrence PO Box 449 St Helens, OR 97051	Term Expires December 2021
South	Tina Hall 52111 SE 3rd Place Scappoose, OR 97056	Term Expires December 2019	CCET	Chuck Daughtry PO Box 1653 St Helens, OR 97051	Term Expires December 2021
Senior	Dan Garrison	Term Expires		INDUSTRIAL	
Low Income	2114 Columbia Blvd St Helens, OR 97051 Rita Bernhard	December 2020 Term Expires	Letica Corporation	Dave Pedersen PO Box 397 St Helens, OR 97051	Term Expires December 2021
(CAT Representative)	PO Box 564 Scappoose, OR 97056	December 2019	USG	Chris Young PO Box 37	Term Expires December 2019
At Large	Grant Gillis 65120 Olson Road	Term Expires December 2021		Rainier, OR 97048	
	Deer Island, OR 97054		BOARD	OF DIRECTORS	
At Large	Bill Eagle 151 Allendale Drive St Helens, OR 97051	Term Expires December 2020	President Vice President Treasurer Director Director Director	Jake Carter Harry Price Debbie Reed Craig Melton Rob Mathers	