

# Office of the Washington State Auditor Pat McCarthy

January 24, 2022

Board of Commissioners Public Utility District No. 1 of Pend Oreille County Newport, Washington

# Contracted CPA Firm's Audit Report on Financial Statements

We have reviewed the audit report issued by a certified public accounting (CPA) firm on the financial statements of Public Utility District No. 1 of Pend Oreille County for the fiscal years ended December 31, 2020 and 2019. The District contracted with the CPA firm for this audit and requested that we accept it in lieu of performing our own audit.

Based on this review, we have accepted this report in lieu of the audit required by RCW 43.09.260. The Office of the Washington State Auditor did not audit the accompanying financial statements and, accordingly, we do not express an opinion on those financial statements.

This report is being published on the Office of the Washington State Auditor website as a matter of public record.

Sincerely,

Pat McCarthy, State Auditor

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Olympia, WA

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Report of Independent Auditors and Combined Financial Statements with Required Supplementary Information

Public Utility District No. 1 of Pend Oreille County, Washington

December 31, 2020 and 2019



# **Report of Independent Auditors**

The Board of Commissioners
Public Utility District No. 1 of Pend Oreille County
Newport, Washington

### **Report on the Financial Statements**

We have audited the accompanying financial statements of Public Utility District No. 1 of Pend Oreille County, Washington (the District), which comprise the combined statements of net position as of December 31, 2020 and 2019, the individual statements of net position of the Electric, Box Canyon Production, Water, and Community Network Systems as of December 31, 2020, the related combined statements of revenues, expenses, and changes in net position, and cash flows for the years ended December 31, 2020 and 2019, and the individual statements of revenues, expenses, and changes in net position and cash flows for the Electric, Box Canyon Production, Water, and Community Network Systems for the year ended December 31, 2020, and the related notes to the financial statements.

### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

### **Opinions**

In our opinion, the individual and combined financial statements referred to above present fairly, in all material respects, the financial position of the Electric, Box Canyon Production, Water, and Community Network Systems as of December 31, 2020, and the results of its individual and combined statements of revenues, expenses, and changes in net position, and cash flows for the year then ended, and the District's combined statement of net position as of December 31, 2020, and the related combined statements of revenues, expenses and changes in net position, and cash flows for the year then ended, and the statements of fiduciary net position – pension fund as of December 31, 2020 and 2019, in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the accompanying management's discussion and analysis, schedule of proportionate share of net pension liability, and schedule of employer contributions, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements taken as a whole. The supplemental schedules of Electric System – revenue, customer, and energy statistics, Electric System – senior lien parity debt service coverage, Box Canyon Production System – senior lien parity debt service coverage, and Community Network System – senior lien parity debt service coverage, as listed in the table of contents, are presented for purposes of additional analysis and are not required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we express no opinion on it.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated March 22, 2021, on our consideration of Public Utility District No. 1 of Pend Oreille County's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the District's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the District's internal control over financial reporting and compliance.

Everett, Washington March 22, 2021

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# Report of Independent Auditors on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

The Board of Commissioners
Public Utility District No. 1 of Pend Oreille County
Newport, Washington

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Public Utility District No. 1 of Pend Oreille County, Washington (the District), which comprise the combined statements of net position as of December 31, 2020 and 2019, the individual statements of net position of the Electric, Box Canyon Production, Water, and Community Network Systems as of December 31, 2020, the related combined statements of revenues, expenses, and changes in net position and cash flows for the years ended December 31, 2020 and 2019, and the individual statements of revenues, expenses, and changes in net position and cash flows for the Electric, Box Canyon Production, Water, and Community Network Systems for the year ended December 31, 2020, and the related notes to the financial statements, and have issued our report thereon dated March 22, 2021.

### **Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the District's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, we do not express an opinion on the effectiveness of the District's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be significant deficiencies or material weaknesses. However, material weaknesses may exist that have not been identified.

### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the District's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Everett, Washington

Moss adams HP

March 22, 2021

# Management Discussion and Analysis

Public Utility District No. 1 of Pend Oreille County

The financial management of Public Utility District No. 1 of Pend Oreille County, Washington (the District) offers readers of these financial statements this overview and summary analysis of the financial activities of the District for the years ended December 31, 2020, 2019 and 2018. This discussion and analysis is designed to be used in conjunction with the financial statements and notes, which follow this section.

### **Overview of the Financial Statements**

The financial section of the annual report includes the report of independent auditors, management's discussion and analysis, basic financial statements with accompanying notes, and required supplementary information (unaudited).

The financial statements of the District report the self-supporting, proprietary activities of the District funded primarily by the sale of power, water, and telecommunication services. The District reports the business-type activities in a manner similar to private-sector business enterprises, using the accrual basis of accounting, in accordance with accounting principles generally accepted in the United States of America.

The District's proprietary reporting entity consists of four primary component units, or operating systems. The Electric System distributes electricity to residential and other consumers in Pend Oreille County. The Box Canyon Production System produces hydroelectric power from the Box Canyon Hydroelectric Project. The Water System consists of nine individual water distribution subdivisions. The Community Network System supplies wholesale broadband communication services. The financial statements are reported in a combined format, meaning that each of the primary component units is reported in a columnar approach, which are combined into a District-wide total.

The combined statements of net position present information on the District's assets, liabilities, deferred outflows and inflows of resources, and net position (equity) of the District at year end. The net position section is separated into three categories: net investment in capital assets, net position – restricted, and net position – unrestricted.

The combined statements of revenues, expenses, and changes in net position report revenues and expenses, as well as change in net position for this period. Revenues and expenses are classified as operating or non-operating based on the nature of the transaction.

The combined statements of cash flows provide information concerning cash receipts and disbursements during the reporting period resulting from operational, financing, and investing activities.

The notes to the combined financial statements provide additional information that is essential to a full understanding of the financial statements, as described above, and are an integral part thereof.

### **Summary of Financial Condition**

During 2020, the District's overall financial position improved. Total net position for the District increased \$702,207 from \$149,617,891 in 2019 to \$150,320,098 in 2020.

# **Financial Analysis**

<b>Combined Statements of Net Position</b>						
as of December 31		2020		2019		2018
Assets and Deferred Outflows of Resources						
Current assets	\$	84,371,624	\$	85,325,606	\$	82,212,198
Other assets		8,865,688		9,454,799		10,071,334
Net utility plant		254,179,828		260,435,099		265,505,570
Total assets		347,417,140		355,215,504		357,789,102
Deferred outflows of resources		1,546,467		1,546,124		925,878
Total assets and deferred outflows of resources	\$	348,963,607	\$	356,761,628	\$	358,714,980
Liabilities and Deferred Inflows of Resources						
Current liabilities	\$	20,382,311	\$	18,208,027	\$	17,988,892
Other liabilities		26,392,026		30,504,527		31,718,123
Long-term debt		151,075,847		156,716,168		162,509,484
Total liabilities		197,850,184		205,428,722		212,216,499
Deferred inflows of resources		793,325		1,715,015		1,628,451
Total liabilities and deferred inflows of resources	\$	198,643,509	\$	207,143,737	\$	213,844,950
Net position						
Net investment in capital assets		104,118,796		104,788,034		101,293,412
Restricted		26,224,501		25,842,497		25,064,143
Unrestricted		19,976,801		18,987,360		18,512,475
Total net position	\$	150,320,098	\$	149,617,891	\$	144,870,030
Combined Statements of Revenues, Expenses, and	Cha	=	osit			2010
for the Year Ended December 31		2020		2019		2018
Operating Revenues	,	22.640.040	,	E4 226 0E4	,	40 522 006
Sales to retail customers	\$	33,618,010	\$	51,236,951	\$	49,533,086
Sales to other utilities		11,645,161		4,603,563		4,573,930
<u>Other</u>		1,607,248		1,692,926		1,446,271
Total operating revenues	\$	46,870,419	\$	57,533,440	\$	55,553,287
Operating Expenses						
Power costs	\$	10,992,112	\$	15,164,787	\$	14,892,569
Operations, maintenance, and administrative		17,954,465		19,035,949		18,806,516
Taxes and depreciation		11,906,491		13,312,534		13,142,372
Total operating expenses	\$	40,853,068	\$	47,513,270	\$	46,841,457
Nonoperating Revenues (Expenses)						
Interest income		244,176		771,669		702,063
Interest expense		(5,580,740)		(6,249,829)		(4,382,065)
Other		21,420		205,851		(290,204)
Total nonoperating revenues (expenses)	\$	(5,315,144)	\$	(5,272,309)	\$	(3,970,206)
Change in Net Position	\$	702,207	\$	4,747,861	\$	4,741,624

Pend Oreille County (the County) is located in the northeast corner of Washington State, bordered on the north by Canada and the east by the state of Idaho. The County is traversed by the Pend Oreille River, which is the second largest river in the State. Most of the County's land area consists of private timber holdings, the Kalispel Indian reservation, and the Colville National Forest. Historically, the region's economy has been primarily based on forest and mineral resources. The major land use activity in the area is agriculture, forestry and recreation. The City of

Newport serves as the County seat and is the largest city in the County. Other incorporated areas of the County include the Towns of Cusick, Ione, Metaline and Metaline Falls.

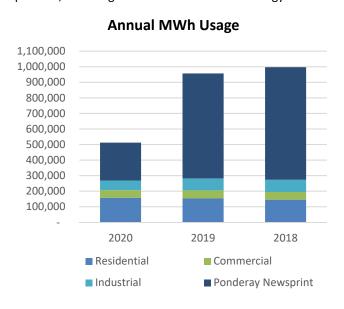
### **Electric System**

The District's electric system distributes electricity to approximately 9,500 meters, including 849 commercial customers and 14 industrial customers. The District generates power from District-owned Box Canyon Dam and Calispel Powerhouse, and during 2020 purchased power from Bonneville Power Administration, Seattle City Light's Boundary Project, Portland General Electric and Avista Corporation. Avista Corporation serves as the District's balancing authority.

Electric System Selected Data	2020	2019	2018
Residential revenues	\$ 11,118,942	\$ 10,820,873	\$ 10,282,551
Commercial revenues	2,897,757	3,087,375	2,964,548
Industrial revenues	3,078,749	3,527,411	3,654,051
Ponderay Newsprint revenues	13,606,670	31,142,954	30,112,591
Residential customer growth	1.95%	1.55%	1.24%
Residential energy rate (cents per kWh)	5.42¢	5.13¢	5.11¢
Residential monthly system access charge	\$35.50	\$30.50	\$30.50
Average Power Cost per Megawatt Hour:			
Box Canyon	\$41	\$42	\$41
Boundary	\$9	\$8	\$6
Bonneville Power Administration	\$41	\$38	\$38
Avista and other market purchases	\$20	\$40	\$29

### Factors influencing 2020 economic results:

• The District's largest customer, Ponderay Newsprint Company (PNC), ceased operations in June 2020, declaring Chapter 7 bankruptcy. Historically, PNC had accounted for approximately 70% of the District's retail energy deliveries and 58% of the District's retail energy sales revenues. PNC had operated under substantially the same cost-based contracts since 1986. Upon PNC's closure, the District was in a long position, meaning the District had more energy resources than energy load. In July 2020, the District



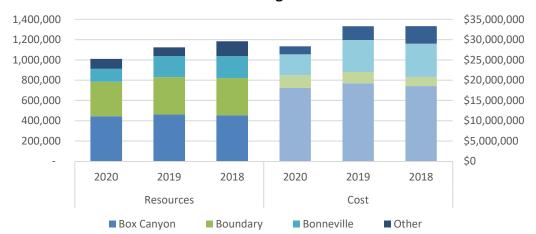
amended its power contract with Portland General Electric (PGE), which at the time was purchasing Box Canyon generation as a carbon free resource and selling back nonspecified power to the District. The amendment eliminated the exchange component of the contract with PGE and sold all generated Box Canyon power to PGE at day-ahead market price plus a zerocarbon adder. Also due to the loss of load, as of the end of Bonneville Power Administration's fiscal year in September, the District reduced its allocation of Block Power purchases from Bonneville from an annual average of 21 MW per hour to zero. The contract still remains in effect.

• Shortly after PNC declared bankruptcy, the District requested and received PNC's \$10 million cash collateral in satisfaction of the secured portion of the District's claim in the bankruptcy proceedings. The District also

filed a claim for \$22 million, representing the District's unsecured portion. The bankruptcy estate has not yet been closed for the PNC site, and the District currently has no further information as to future use of the facility and associated energy requirements.

- Although the District experienced the loss of a major industrial customer with PNC's closure, the District's
  residential customer count has increased; the District experienced almost 2% customer growth during 2020,
  slightly higher than 2019 and 2018 growth rates.
- In response to PNC's closure, the District enacted both cost cuts and electric rate increases. In August 2020, the District laid off over 8% of its employees and delayed capital and other expenditures where possible. The District also increased rates for all rate classes approximately 6.5% effective August 1, 2020, and subsequently imposed another rate increase in December 2020 of approximately 10%, effective January 1, 2021.
- The COVID-19 pandemic had effects on the District beyond the closure of PNC. In March 2020, the Washington State Governor issued a Stay-At-Home order, restricting public interaction. District office staff were moved to a remote-work environment and essential personnel were put on rotating shifts through May. Staff returned to onsite work under safety guidelines and continued to adjust work schedules and locations based on state and local health guidance. Local schools and businesses were subject to the Stay-At-Home Order, reducing commercial electric usage, but increasing overall residential usage. The District had not seen a material increase in delinquent customer accounts as of December 31.
- Even before PNC's closure, the District was actively pursuing a counterparty to secure the offtake of Box Canyon power over a mid-term agreement. The District selected Shell Energy North America (US), L.P. ("Shell") during 2020, and signed a five-year contract to sell Box Canyon power and power assigned to the District from Seattle City Light's Boundary project. The District will purchase power from Shell to meet its average monthly energy requirements. The net of the transactions results in fixed monthly payments from Shell to the District over the five-year contract period. The contract became effective January 1, 2021, corresponding to the end of PGE's contract term of December 31, 2020.





#### **Electric System Financial Data**

as of December 31	2020	2019	2018
Total assets and deferred outflows of resources	\$ 105,933,024	\$ 110,087,830	\$ 110,382,740
Total liabilities and deferred inflows of resources	\$ 38,193,137	\$ 41,706,934	\$ 46,228,207
Net investment in capital assets	51,289,578	52,360,205	49,429,472
Restricted	12,294,409	11,897,226	10,872,942
Unrestricted	4,155,900	4,123,465	3,852,119
Total net position	\$ 67,739,887	\$ 68,380,896	\$ 64,154,533
Capital Assets	2020	2019	2018
Transmission and distribution	\$ 122,298,657	\$ 120,032,210	\$ 116,506,829
Hydroelectric plant and equipment	1,525,945	1,525,945	1,525,945
General plant	4,420,834	4,357,051	4,299,132
Total utility plant in service	128,245,436	125,915,206	122,331,906
Construction work in progress	1,191,445	2,059,490	2,280,046
Total gross utility plant	\$ 129,436,881	\$ 127,974,696	\$ 124,611,952
Long Torm Doht	2020	2019	2018
Long Term Debt		2019	2010
Total debt outstanding	\$ 9,333,030	\$ 9,673,632	\$ 12,555,512

The Electric System currently has one revenue bond outstanding, with approximately 10 years remaining on the term. The District's bond covenants require a debt service coverage ratio of at least 1.25, and the District has exceeded its bond covenants the last three years with ratios of 3.41, 4.60 and 2.33 for 2020, 2019, and 2018, respectively. The District funds a rate stabilization account, the amount of which may be classified as revenue for debt service coverage purposes in the event that the District's net operating revenues are insufficient to meet that year's debt service coverage bond covenant. The funding for this account moves cash from unrestricted to restricted; there is no deferred revenue associated with this account and it is used only for the calculation of debt service coverage. No transfers of cash were made in 2020. The balance in this account was \$10 million as of December 31, 2020 and 2019 and was \$6.8 million as of December 31, 2018.

### **Box Canyon Production System**

The Box Canyon Production System produces hydroelectric power from the Box Canyon Project, the output of which is sold to the Electric System. The Box Canyon Project is located on the Pend Oreille River, is licensed by the Federal Energy Regulatory Commission (FERC), and was completed in 1956. As a run-of-the-river project, Box Canyon uses water as it is available and has limited storage capability.

Revenues for the Box Canyon Production System are calculated based on the cash expenditures to operate the Project. This includes labor and materials required to run the facility, expenditures for environmental work related to the reservoir behind the Project, principal and interest on Box Canyon's debt service, and payments for capital expenditures.

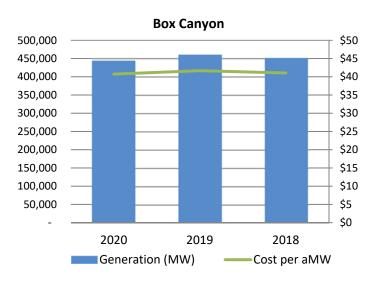
Box Canyon Production System Selected Data	2020	2019	2018
Total cost of production	\$ 18,326,191	\$ 19,421,174	\$ 18,533,686
Operating expenses	11,455,539	12,691,477	11,543,301
Annual generation in megawatt hours	444,275	460,575	451,656

#### Factors influencing 2020 economic results:

Local and regional snowpack, the length of the spring thaw, and summer heat all affect Pend Oreille River
water levels and the amount of power that the Box Canyon Project can produce. The design and location
of the Project necessitates the District to spill in high water conditions, which occurred in both 2020 and

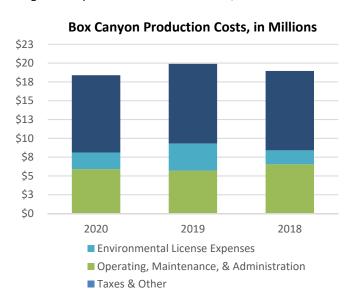
2018. Average hourly generation for the dam in 2020 was just under 51 megawatts, with a peak generation of 86 megawatts in July.

Operating expenses for the Box Canyon Production System include environmental work being performed as required by FERC licensing conditions. The type and expense of environmental work will vary from year to year and consists of cultural studies, historical education, fisheries and stream-rehabilitation projects, recreation and wildlife projects, and water quality programs on the Pend



Oreille River. During 2019, the District accrued \$2 million in anticipation of an environmental payment that was due upon FERC approval of a license amendment, and accrued an additional \$600,000 in 2020. Payment was not made in 2019 or in 2020 due to delays in the FERC approval process.

• The District has been constructing an upstream fish passage facility at Box Canyon, fulfilling a FERC license requirement. The project has not yet met final completion after being delayed several times from the original completion date of November 1, 2018. The District settled with the project contractor during 2020,



facilitating the contractor's completion of on-site work, reducing the contract value from \$36.2 million to \$35.5 million, and establishing the final milestones to complete the contract. The District has accrued a final \$1.4 million payment to the contractor that will be paid after those final contract milestones are met and state contracting requirements are fulfilled. After completion of the fish passage facility, which is now expected in mid- to late-2021, and assuming FERC approval of the pending license amendment application, the District does not have plans for any major construction projects in the near future.

Box Canyon Production System Financial Data as of December 31	2020		2019		2018
Total assets and deferred outflows of resources	\$ 214,827,519	\$	217,376,644	\$	217,543,406
Total liabilities and deferred inflows of resources	\$ 157,152,481	\$	161,469,123	\$	163,118,099
Net investment in capital assets	25,989,434		24,685,520		22,614,231
Restricted	13,930,092		13,789,271		14,041,201
Unrestricted	17,755,512		17,432,730		17,769,875
Total net position	\$ 57,675,038	\$	55,907,521	\$	54,425,307
Capital Assets	2020		2019		2018
Hydroelectric plant and equipment	\$ 149,793,867	\$	149,833,230	\$	149,852,111
General plant	14,040,497	·	14,040,497	·	14,040,497
Total utility plant in service	\$ 163,834,364	\$	163,873,727	\$	163,892,608
Construction work in progress	46,515,619		45,953,474		44,674,005
Total gross utility plant	\$ 210,349,983	\$	209,827,201	\$	208,566,613

The District was re-evaluated by Moody's Investor Services and Fitch Ratings in the summer of 2020. Moody's moved the District from a positive to a stable outlook on their Baa2 rating, noting successful execution of risk mitigation strategy in light of PNC's closure. Fitch Ratings also revised the District's outlook from stable to negative as a result of the PNC closure, but reaffirmed the District's rating of A-, citing the District's willingness to raise rates and strong leverage profile as offsets to the District's loss of revenue.

2020

2019

\$ 144,146,646 \$ 148,592,147 \$ 152,483,990

2018

### **Water System**

Long Term Debt

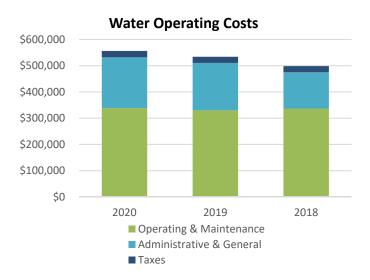
Total debt outstanding

The District operates nine separate water systems throughout Pend Oreille County. The District is contractually obligated to maintain separate and distinct rates for each water system that reflect the individual system's costs.

Water System Selected Data		2020	2019	2018
Operating revenues	\$	568,300	\$ 550,409	\$ 564,791
Operating expenses		711,008	691,072	859,771
Annual Water Usage by System, in gallo	ons:			
Metaline Falls		12,580,150	11,479,472	14,405,900
Sandy Shores		3,981,776	3,674,280	4,452,499
Riverbend		2,437,872	2,025,666	2,943,757
Greenridge		834,050	369,960	1,231,560
Riverview		1,638,620	1,175,882	2,673,043
Sunvale		2,785,403	2,619,770	2,814,910
Lazy Acres		1,231,940	1,188,080	1,236,880
Holiday Shores		788,693	639,890	817,477
Granite/Sacheen		878,372	706,510	763,810

#### Factors influencing 2020 economic results:

• Metaline Falls is the only District-owned system that serves an incorporated town. At 192 customers, it is the largest of the water systems that the District serves. The remaining systems serve small communities primarily located on the Pend Oreille River, ranging from 82 to 29 customers.



The District began performing contracted Water Operator services to a water system owned by the town of Cusick in 2018. Cusick reimburses the District for operations administrative work performed, as well as additional expenses incurred by the District on the Cusick's behalf. \$71,762, \$69,411 and \$85,251 is included as other revenue for the consolidated water systems for 2020, 2019, and 2018 which offsets respectively, approximately the same amount of expenses for each year.

Water System Fin	ancial Data
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as of December 31	2020		2019	2018
Total assets and deferred outflows of resources	\$ 5,104,304	\$	4,804,328	\$ 5,002,481
Total liabilities and deferred inflows of resources	\$ 751,068	\$	347,864	\$ 403,007
Net investment in capital assets Restricted	4,901,130 -		4,659,050 -	4,807,232 -
Unrestricted	(547,894)		(202,586)	(207,758)
Total net position	\$ 4,353,236	\$	4,456,464	\$ 4,599,474
Capital Assets	2020		2019	2018
Capital Assets Transmission and distribution General plant	\$ 2020 8,668,704 78,047	\$	2019 8,668,098 78,047	\$ 2018 8,667,386 78,047
Transmission and distribution	\$ 8,668,704	\$	8,668,098	\$ 8,667,386
Transmission and distribution General plant	\$ 8,668,704 78,047	\$	8,668,098 78,047	\$ 8,667,386 78,047
Transmission and distribution General plant Total utility plant in service	\$ 8,668,704 78,047 8,746,751	\$	8,668,098 78,047 8,746,145	\$ 8,667,386 78,047 8,745,433
Transmission and distribution General plant  Total utility plant in service  Construction work in progress	 8,668,704 78,047 8,746,751 457,215	<u> </u>	8,668,098 78,047 8,746,145 18,794	8,667,386 78,047 8,745,433 962

The Metaline Falls, Riverview, and Sunvale systems are all currently engaged in construction projects. The Metaline Falls and Sunvale systems are upgrading their distribution infrastructure, while Riverview is installing a water filtration system.

The Riverbend and Sunvale systems made final payment in 2020 on loans they had with Washington State agencies. The Sunvale system has entered into a new Washington State Public Works Board loan to fund infrastructure upgrades, and the Granite/Sacheen system continues to make payments on its Public Works Board loan. All water systems carry small inter-system balances with the Electric System to accommodate operational transactions.

### **Community Network System**

The District began building a fiber optic based communications system in 1996 to allow high speed communications between the District's electric equipment. The District subsequently extended use shortly thereafter to Pend Oreille County municipal customers, including schools, libraries, and hospital districts.

After receiving an American Recovery and Reinvestment Act grant in 2010, the District expanded its existing fiber backbone system with construction of fiber to individual homes and businesses in the southern part of Pend Oreille County. Per Washington State law, the District is authorized to be a wholesale provider of broadband, and serves residential end users through three local retail internet service providers.

Community Network System Selected Data	2020	2019	2018
Operating revenues	\$ 3,493,936	\$ 2,756,250	\$ 2,813,847
Operating expenses	3,772,341	3,546,889	3,738,908
Average fiber standard class end users	2,220	2,002	1,856
Average wireless class end users	134	112	75

### Factors influencing 2020 economic results:

- The Community Network System continued to see substantial growth during 2020. Customers requesting service after grant funds were exhausted in 2013 pay the full cost of extending service. Contributions in aid of construction of \$319,421, \$239,153, and \$431,731 in 2020, 2019, and 2018, respectively, have offset costs of expanding the System.
- The COVID-19 pandemic created increased demand for high-speed internet access and bandwidth capacity. Several of the District's premium class customers increased

### **Community Network System Revenues**



their wholesale products while standard class customer growth was over 10% during 2020.

# **Community Network Operating Costs** \$1,600,000 \$1,400,000 \$1,200,000 \$1,000,000 \$800,000 \$600,000 \$400,000 \$200,000 \$0 2020 2019 2018 Operating & Maintenance ■ Administrative & General ■ Taxes

- Expenses for the Community Network System have remained fairly constant over the past 3 years. At \$2.51 million in 2020, \$2.45 million in 2019, and \$2.65 million in 2018, depreciation is the largest component of operating expenses.
- The District has been increasing reserves for the system, adding approximately \$540,500, \$285,000, and \$290,000 to cash reserves in 2020, 2019, and 2018, respectively. The District has conducted a study to determine the feasibility of expanding services into the northern part of the County.

### **Community Network System Financial Data**

as of December 31	2020	2019	2019 2018		
Total assets and deferred outflows of resources	\$ 26,556,062	\$	28,166,386	\$	29,927,375
Total liabilities and deferred inflows of resources	\$ 6,004,125	\$	7,293,376	\$	8,236,659
Net investment in capital assets	21,938,654		23,083,259		24,442,477
Restricted	-		156,000		150,000
Unrestricted	(1,386,717)		(2,366,249)		(2,901,761)
Total net position	\$ 20,551,937	\$	20,873,010	\$	21,690,716
Capital Assets	2020		2019		2018
Capital Assets Transmission and distribution	\$ 2020 45,251,812	\$	2019 44,528,896	\$	2018 44,094,069
•	\$	\$		\$	
Transmission and distribution	\$ 45,251,812	\$	44,528,896	\$	44,094,069
Transmission and distribution General plant	\$ 45,251,812 61,721	\$	44,528,896 61,721	\$	44,094,069 61,721
Transmission and distribution General plant Total utility plant in service	\$ 45,251,812 61,721 45,313,533	\$	44,528,896 61,721 44,590,617	\$	44,094,069 61,721 44,155,790
Transmission and distribution General plant  Total utility plant in service  Construction work in progress	 45,251,812 61,721 45,313,533 18,810	<u>-</u>	44,528,896 61,721 44,590,617 142,442		44,094,069 61,721 44,155,790 161,542

In 2017, the District placed Community Network System debt that was previously held through inter-system loans with a bank. The Community Network System continues to make regular payments on the remaining balance of the inter-system loan.

### **Contacting the District's Financial Management**

The financial report is designed to provide interested parties with a general overview of the District's finances and to demonstrate District accountability for the money it receives. For any questions about this report, or for additional or clarifying financial information, contact the District's financial department as set forth on the last page of this Annual Report under Organizational Information—Corporate Office.

April D. Owen, CPA
Director, Audit, Finance & Power Supply/Auditor

# **Combined Statements of Net Position**

Public Utility District No. 1 of Pend Oreille County

Assets and Deferred Outflows of	Electric	Box Canyon Production	Water	Community Network		ed Total ember 31,
Resources	System	System	System	System	2020	2019
Current Assets						
Cash and cash equivalents						
Unrestricted	\$ 12,554,377	\$ 23,135,881	\$ -	\$ 1,251,281	\$ 36,941,539	\$ 29,797,406
Restricted	22,632,356	7,021,570	-	-	29,653,926	28,991,801
Short-term investments						
Unrestricted	59,000	391,000	-	_	450,000	_
Restricted	952,137	9,736,008	-	-	10,688,145	21,397,535
Receivables						
Accounts and contracts, net	2,036,623	-	42,135	202,747	2,281,505	1,106,287
Other	1,351,366	-	55,679	20,143	1,427,188	418,457
Unbilled revenue	238,004	-	-	-	238,004	826,235
Materials and supplies	1,640,219	179	42,016	695,698	2,378,112	2,363,408
Prepaid expenses and other	244,148	69,057	-	· <u>-</u>	313,205	424,477
Due from other systems	546,669	158,389	-	-	-	-
Total current assets	42,254,899	40,512,084	139,830	2,169,869	84,371,624	85,325,606
N						
Noncurrent Assets	2 752 244					110
Contracts and notes receivable	2,752,244	-	-	-	4.760.272	118
Nonutility plant	4,760,273	4 4 0 5 4 4 5	-	-	4,760,273	4,917,744
Licensing costs - regulatory asset		4,105,415	-	<del>-</del>	4,105,415	4,536,937
Total noncurrent assets	7,512,517	4,105,415	-		8,865,688	9,454,799
Utility Plant						
Land and land rights	3,492,521	789,950	77,305	61,721	4,421,497	4,421,497
Hydroelectric plant and equipment	1,525,945	149,793,867	-	-	151,319,812	151,359,175
Structures, buildings and equipment	122,298,657	-	8,668,704	45,251,812	176,219,173	173,229,204
Intangible assets	928,313	13,250,547	742	-	14,179,602	14,115,819
Construction work in progress	1,191,445	46,515,619	457,215	18,810	48,183,089	48,174,200
	129,436,881	210,349,983	9,203,966	45,332,343	394,323,173	391,299,895
Less accumulated depreciation						
and amortization	73,508,457	41,419,122	4,250,446	20,965,320	140,143,345	130,864,796
Net utility plant	55,928,424	168,930,861	4,953,520	24,367,023	254,179,828	260,435,099
Total assets	105,695,840	213,548,360	5,093,350	26,536,892	347,417,140	355,215,504
Deferred Outflows of Resources						
Deferred amount on refinancing debt	67,395	1,205,219	-	-	1,272,614	1,396,217
Deferred pension outflows	169,789	73,940	10,954	19,170	273,853	149,907
Total deferred outflows of resources	237,184	1,279,159	10,954	19,170	1,546,467	1,546,124
Total asssets and deferred	237,104	1,273,133	10,554	13,170	1,540,407	1,370,124
outflows of resources	\$ 105,933,024	\$ 214,827,519	\$ 5,104,304	\$ 26,556,062	\$ 348,963,607	\$ 356,761,628

# **Combined Statements of Net Position**

Public Utility District No. 1 of Pend Oreille County

Liabilities, Deferred Inflows of	Electric	Box Canyon Production	Water	Community Network		ed Total ember 31,
Resources, and Net Position	System	System	System System		2020	2019
Current Liabilities	Зузтен	System	Зузтені	Зузтен	2020	2013
Accounts payable	\$ 1,618,717	\$ 110,424	\$ 14,181	\$ -	\$ 1,743,322	\$ 3,015,328
Accrued compensation and benefits	1,922,962	· 110,121	· -	-	1,922,962	1,619,490
Accrued taxes	642,171	95,071	1,963	3,224	742,429	1,150,543
Customer prepayments and deposits	1,082,856	-	3,689	110,023	1,196,568	2,428,395
Accrued bond interest	185,650	3,218,486	123	-	3,404,259	3,103,287
Contract security liability	-	1,443,245	-	<u>-</u>	1,443,245	-
Current portion of long-term debt	618,333	3,890,714	7,172	327,389	4,685,219	4,318,638
Current portion of licensing cost	010,000	3,030,72.	,,_,_	027,000	.,000,220	.,010,000
liability and unearned revenue	2,000,000	3,194,719	_	49,588	5,244,307	2,572,346
Due to other systems	-,,	-	533,336	13,333	-	-,5:-,5:-
Total current liabilities	8,070,689	11,952,659	560,464	503,557	20,382,311	18,208,027
				_		
Other Liabilities	10.454.260			2 422 000	10 500 167	11 616 100
Unearned revenue	19,154,269	2 062 525	-	3,132,808	19,588,167	11,616,408
Licensing costs liability	-	3,962,535	-	-	3,962,535	4,536,937
Contract security liability	1 761 621	- 767 157	112 652	- 198,893	-	11,312,828
Net pension liability	1,761,621	767,157	113,653		2,841,324	3,038,354
Total other liabilities	20,915,890	4,729,692	113,653	3,331,701	26,392,026	30,504,527
Long-term Debt						
Revenue bonds	8,661,363	140,255,932	-	2,060,000	150,977,295	156,627,065
Other long-term debt	53,334	-	45,218	-	98,552	89,103
Due to other systems	<u> </u>	-	-	53,334		
Total long-term debt	8,714,697	140,255,932	45,218	2,113,334	151,075,847	156,716,168
Total liabilities	37,701,276	156,938,283	719,335	5,948,592	197,850,184	205,428,722
Deferred Inflows of Resources						
Deferred pension inflows	491,861	214,198	31,733	55,533	793,325	1,715,015
Total deferred inflows of resources	491,861	214,198	31,733	55,533	793,325	1,715,015
Net Position						
Net investment in capital assets	51,289,578	25,989,434	4,901,130	21,938,654	104,118,796	104,788,034
Restricted for						
Sullivan contract obligation	737,272	-	-	-	737,272	740,766
Debt service	1,557,137	13,930,092	-	-	15,487,229	15,101,731
Rate stabilization fund	10,000,000	-		<u> </u>	10,000,000	10,000,000
Total restricted	12,294,409	13,930,092	-		26,224,501	25,842,497
Unrestricted	4,155,900	17,755,512	(547,894)	(1,386,717)	19,976,801	18,987,360
Total net position	67,739,887	57,675,038	4,353,236	20,551,937	150,320,098	149,617,891
Total liabilities, deferred inflows of resources, and net position	\$ 105,933,024	\$ 214,827,519	\$ 5,104,304	\$ 26,556,062	\$ 348,963,607	\$ 356,761,628

See accompanying notes

# Combined Statements of Revenue, Expenses and Changes in Net Position

Public Utility District No. 1 of Pend Oreille County

		Box Canyon		Community	Combin	ed T	otal
Combined Statements of Revenue,	Electric	Production	Water	Network	Year ended [	ece)	mber 31,
Expenses, and Changes in Net Position	System	System	System	System	 2020		2019
Operating Revenues							
Sales to retail customers							
Ponderay Newsprint Company	\$ 13,606,670	\$ -	\$ -	\$ -	\$ 13,606,670	\$	31,142,954
Other retail customers	17,095,448	-	484,578	2,431,314	20,011,340		20,093,997
Sales to other utilities	11,645,161	-	-	-	11,645,161		4,603,563
Intersystem sales	164,659	18,326,191	-	698,327	-		-
Contributed capital	1,034,773	-	884	319,421	1,355,078		1,434,188
Other	 431,630	6,600	82,838	44,874	252,170		258,738
Total operating revenues	 43,978,341	18,332,791	568,300	3,493,936	 46,870,419		57,533,440
Operating Expenses							
Power costs	\$ 29,101,215	\$ 217,088	\$ -	\$ -	\$ 10,992,112	\$	15,164,787
Operations and maintenance	6,861,760	5,293,708	338,287	1,016,488	12,635,365		13,792,323
Administrative and general	3,753,354	2,602,013	193,359	314,920	6,561,766		6,416,625
Taxes	1,787,025	99,747	24,486	22,778	1,934,036		2,926,553
Pension expense (credit)	(770,452)	(335,520)	(49,707)	(86,987)	(1,242,666)		(1,172,999)
Depreciation and amortization	3,684,227	3,578,503	204,583	2,505,142	9,972,455		10,385,981
Total operating expenses	44,417,129	11,455,539	711,008	3,772,341	40,853,068		47,513,270
Net operating revenues (expenses)	(438,788)	6,877,252	(142,708)	(278,405)	6,017,351		10,020,170
Nonoperating Revenues (Expenses)							
Interest income	83,315	160,530	336	3,364	244,176		771,669
Interest on debt	(213,609)	(5,898,634)	(933)	(98,427)	(6,209,109)		(6,936,621)
Subsidies on debt	-	628,369	-	-	628,369		686,792
Sullivan net expense	(171,897)	-	-	-	(171,897)		(37,169)
Grant revenue	54,624	-	40,953	52,395	147,972		-
Other, net	45,346	-	(876)		45,345		243,020
Total nonoperating revenues (expenses)	 (202,221)	(5,109,735)	39,480	(42,668)	 (5,315,144)		(5,272,309)
Change in net position	(641,009)	1,767,517	(103,228)	(321,073)	702,207		4,747,861
Accumulated Net Position							
Beginning of year	 68,380,896	55,907,521	4,456,464	20,873,010	149,617,891		144,870,030
End of year	\$ 67,739,887	\$ 57,675,038	\$ 4,353,236	\$ 20,551,937	\$ 150,320,098	\$	149,617,891

See accompanying notes.

# **Combined Statements of Cash Flows**

Public Utility District No. 1 of Pend Oreille County

Combined Statements of Cash Flows	Electric	Box Canyon Production		Water	Community Network	Year ended [	ed Total December 31,
Cash Flows from Operating Activities	System	System		System	System	2020	2019
Receipts from customers Receipts from other operating revenues	\$ 29,990,479 11,704,539	\$ - 6,600	\$	460,643 71,762	\$ 2,768,050 -	\$ 33,219,172 11,782,901	\$ 53,066,459 4,714,852
Payments to suppliers for goods and services Payments to employees for services	(16,571,956) (7,729,564)	(3,704,630) (3,568,843)		(88,973) (451,989)	(187,504) (863,455)		(24,658,671) (12,543,108)
Payments to (from) other systems	(18,816,712)	17,923,106		415,887	477,719	<u> </u>	-
Net cash from operating activities	(1,423,214)	10,656,233		407,330	2,194,810	11,835,159	20,579,532
Cash Flows from Noncapital Financing							
Activities Receipts from (payments on)							
nonoperating assets	(28,488)	-		-	-	(28,488)	126,722
Receipts from government agencies	45,677	-		-	-	45,677	-
Proceeds from grant funding	104,129	-		- (F20)	52,395	156,524	-
Intersystem financing Net cash from noncapital financing	371,022	-		(539)	(370,483)	-	-
activities	492,340	-		(539)	(318,088)	173,713	126,722
Cash Flows From Capital and Related Financing Activities							
Acquisition and construction of							
capital assets	(2,481,056)	(500,836)		(439,026)	(646,332)	(4,067,250)	(4,930,078)
Proceeds from sale of assets	35,335	8,888		-	16,700	60,923	279,733
Proceeds from grant funding	-	-		40,953	-	40,953	-
Proceeds from issuance of revenue bond	-	-		-	-	-	43,914,923
Proceeds from issuance of note payable	(150,000)	- (2.800.714)		29,956	- (7C7 F10)	29,956	- (51 101 645)
Payments on revenue bonds Interest paid on revenue bonds	(150,000) (278,246)	(3,800,714) (6,178,776)		-	(767,510) (150,982)		(51,101,645) (7,235,573)
Subsidy received on revenue bonds	(278,240)	628,369		_	(130,982)	628,369	(7,233,373) 686,792
Payments on notes payable	(13,333)	020,303		(37,593)	_	(50,926)	(50,926)
Interest paid on notes payable	(13,333)	-		(1,081)	-	(1,081)	(1,936)
Net cash from capital and related financing activities	(2,887,300)	(9,843,069)		(406,791)	(1,548,124)		(18,438,710)
Cash Flows from Investing Activities							
Purchases of investments Sales and maturities of investments	(4,676) 10,000,000	(46,833) 287,510		-	-	(51,509) 10,000,000	(3,728,995) 5,226,971
Interest on investments, contracts, and notes	02 775	160 520			2 2 6 4	244 175	E01 053
Net cash from investing activities	82,775 10,078,099	160,530 401,207		-	3,364 3,364	244,175 10,192,666	501,052 1,999,028
· ·		*					
Net Change in Cash and Cash Equivalents	6,259,925	1,214,371		-	331,962	7,806,258	4,266,572
Cash and Cash Equivalents Beginning of year	28,926,808	28,943,080		_	919,319	58,789,207	54,522,635
End of year	\$ 35,186,733	\$ 30,157,451	\$		\$ 1,251,281	\$ 66,595,465	\$ 58,789,207
Life of year	÷ 55,100,735	, 30,137, <del>4</del> 31	ڔ	-	1,231,201 ب	÷ 00,353,403	7 الکروور رو

See accompanying notes.

# **Combined Statements of Cash Flows**

Public Utility District No. 1 of Pend Oreille County

Reconciliation of Net Operating	Box Canyon				(	Community	Combined Total				
Revenues (Expenses) to Cash Flows	Electric		Production		Water		Network		Year ended D	ece	mber 31,
from Operating Activities	System		System		System		System		2020		2019
Net operating revenues (expenses)	\$ (438,788)	\$	6,877,252	\$	(142,708)	\$	(278,405)	\$	6,017,351	\$	10,020,170
Adjustments to reconcile net operating											
revenues (expenses) to net cash from											
operating activities:											
Depreciation and amortization	3,684,227		3,578,503		204,583		2,505,142		9,972,455		10,385,981
Changes in operating assets and liabilities											
Receivables	(2,116,936)		1,682		(63,643)		(4,934)		(2,183,831)		162,841
Unbilled revenue	588,231		-		-		-		588,231		57,567
Due to (from) other systems	(441,735)		-		441,735		-		-		-
Materials and supplies	225,560		29,195		3,068		80,387		338,210		279,508
Prepaid expenses and other current											
assets	129,770		(18,507)		-		-		111,263		(97,593)
Unearned revenue	-		-		-		(49,588)		(49,588)		(49,588)
Deferred relicensing costs	-		529,081		-		-		529,081		1,905,276
Pension	(770,452)		(335,520)		(49,707)		(86,987)		(1,242,666)		(1,172,999)
Accounts payable, customer deposits,											
and prepayments	(2,181,467)		(1,529)		13,937		28,354		(2,140,705)		(897,828)
Accrued compensation, benefits, and											
taxes	(101,624)		(3,924)		65		841		(104,642)		(13,803)
Net cash from operating activities	\$ (1,423,214)	\$	10,656,233	\$	407,330	\$	2,194,810	\$	11,835,159	\$	20,579,532
Supplemental Disclosure of											
Noncash Activities											
Construction costs included in											
accounts payable	\$ -	\$	441,316	\$	-	\$	-	\$	441,316	\$	-

Public Utility District No. 1 of Pend Oreille County

### Note 1 - Organization and Significant Accounting Policies

**Organization** - Public Utility District No. 1 of Pend Oreille County, Washington (the District) is a municipal corporation governed by an elected three-person board of commissioners. The District's reporting entity consists of four primary component units, or operating systems. The Electric System distributes electricity to residential and other consumers in Pend Oreille County. The Box Canyon Production System produces hydroelectric power from the Box Canyon Hydroelectric Project (the Box Canyon Project). The Water System consists of nine individual water distribution subdivisions. The Community Network System supplies wholesale broadband communication services. The District is required by various financing and contractual arrangements to report separately on each system and maintain each system as a separate entity with separate obligations.

As required by generally accepted accounting principles (GAAP), management has considered all potential component units in defining the reporting entity and has no additional component units.

Basis of accounting and presentation - The accounting policies of the District conform to GAAP as applicable to proprietary funds of governments. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The District has applied all applicable GASB pronouncements. Accounting records are maintained in accordance with methods prescribed by the State Auditor under the authority of the Revised Code of Washington, Chapter 43.09; the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission (FERC) for the Electric System, Box Canyon Production System, and Community Network System; and the Uniform System of Accounts for Class C Water Utilities prescribed by the National Association of Regulatory Utility Commissioners for the Water System.

System columns presented in the financial statements do not sum to the combined totals due to the elimination of certain intersystem transactions. These transactions relate to intersystem power and broadband sales and purchases, loan balances and interest on intersystem loans, and intersystem administrative charges.

A summary of other significant accounting policies used in the preparation of the combined financial statements follows.

**New accounting standards** - In January 2017, the GASB issued Statement No. 84, *Fiduciary Activities*, to improve the guidance regarding the identification of fiduciary activities for financial reporting purposes. The District adopted this statement effective January 1, 2019, and added Statements of Fiduciary Net Position and Changes in Fiduciary Net Position as of December 31, 2019. In June 2020, the GASB issued Statement No. 97, *Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans,* amending guidance regarding component unit criteria and the reporting of certain defined contribution pension plans. The District has early adopted GASB 97 effective December 31, 2020 and has determined that the District meets the exception included in GASB 97 in applying component unit criteria to defined contribution pension plans. As a result, the District's defined contribution pension plans are no longer considered component units for reporting purposes.

The District has removed the Statements of Fiduciary Net Position and Changes in Fiduciary Net Positon – Pension Fund previously included in the District's 2019 financial report.

**Revenue recognition and unbilled revenue** - The Electric System, Water System, and Community Network System recognize revenue as earned on a monthly basis based on rates established by the District's board of commissioners and, for the Electric System, in accordance with power sales contracts with Ponderay Newsprint Company (Note 5). The District estimates unbilled revenues for energy delivered to customers between their last respective meter reading date and December 31, and records that amount as unbilled revenue for the current year. The Box Canyon Production System recognizes revenue on a cost-of-service basis from sales to the Electric System.

**Allowance for uncollectible accounts** - Management reviews accounts receivable on a regular basis to determine whether any receivables will potentially be uncollectible. The allowance for uncollectible accounts includes amounts

Public Utility District No. 1 of Pend Oreille County

estimated through an evaluation of specific accounts, based on the best available facts and circumstances of customers who may be unable to meet their financial obligations, and a reserve based on historical experience. The reserve amount for the years ended December 31, 2020 and 2019 was \$39,600 and \$21,000, respectively.

**Cash and cash equivalents** - For purposes of the combined statements of cash flows, the District considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

**Restricted cash and investments** - Restricted cash and investments are amounts designated by third parties for a specific purpose (Note 2). Examples of these assets include amounts held to pay debt service, bond funds designated for construction, and deposits made by vendors.

**Investments** - The District records investments at fair value based on quoted market rates, with changes in fair value reported as investment income.

Materials and supplies - Materials and supplies are recorded at average cost.

**Utility plant** - Utility plant assets are stated at cost. Betterments and major renewals over \$5,000 are capitalized, whereas maintenance and repairs are charged to operations as incurred. Depreciation is determined by the straight-line method over the estimated useful lives of the related assets, which range from 5 to 50 years. Composite rates are used for asset group depreciation, and, accordingly, no gain or loss is recorded on the disposition of an asset unless it represents a large and unusual retirement.

**Nonutility plant** - Nonutility plant represents capital assets that do not directly relate to the District's primary business purposes (Note 8).

**Contributed capital** - Contributions in aid of construction are District-mandated customer connection charges used to fund construction of system properties necessary to extend service to a new customer. The payments are initially recorded as liabilities, and then reclassified to operating revenue (contributed capital) when the associated facilities are constructed or acquired.

**Licensing costs liability** - Certain Box Canyon FERC licensing conditions require payments to various outside entities for projects and operating costs that will not be directed by, or controlled by, the District. The District has estimated and present valued these payments over the 50-year license and recorded them as a regulatory asset and licensing costs liability.

The District has not recorded the future costs of the remaining expenses related to license implementation that will be capitalized or expensed, as may be appropriate, when incurred.

**Unamortized bond discounts and premiums** - Unamortized bond discounts and premiums are amortized to interest expense, using the effective interest method, over the term of the bonds (Note 4). The excess of costs incurred over the carrying value of bonds refunded on early extinguishment of debt is amortized to expense over the shorter of the remaining life of the old bonds or the life of the new issue and recorded as deferred outflows of resources.

**Unearned revenue** - In August 2000, the District entered into an agreement with Seattle City Light concerning a cost-sharing arrangement for building fiber optic communications capability in Pend Oreille County. Among other terms and conditions, the District retained ownership of all constructed network assets with a commitment to grant Seattle City Light a 30-year right-of-use for 8 to 12 dark fiber strands along the District's network backbone. Seattle City Light made a one-time, lump-sum payment of \$1,487,650 under the agreement. The District recorded this payment as unearned revenue and is amortizing the balance to Community Network System revenue on a straight-line basis over the 30-year life of the agreement. The unamortized balance was \$483,486 and \$533,074 as of December 31, 2020 and 2019, respectively.

The Community Network System unearned revenue includes an Electric System \$4.25 million prepayment for future broadband services. Funds from the Electric System were used by the Community Network System as the matching

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cash requirement of an American Recovery and Reinvestment Act grant. The unamortized balance associated with this payment was \$2,698,910 and \$3,056,060 as of December 31, 2020 and 2019, respectively.

In June 2013, the District signed a Memorandum of Agreement between the District and the State of Washington Department of Ecology Office of Columbia River that committed the District to release water from Sullivan Lake according to predetermined periods and amounts to allow for improved water access for communities along the Columbia River. The Office of Columbia River paid the District \$14 million, which was recorded as unearned revenue, and is being recognized as nonoperating revenue in an amount equal to the net cash outflow for Sullivan Project-related activities each year. The unamortized balance as of December 31, 2020 and 2019 was \$11,104,434 and \$11,132,922, respectively.

The Ponderay Newsprint Company previously posted \$10 million with the District as contract security. Upon Ponderay Newsprint Company's closure, the District deposited the \$10 million as unrestricted funds and will be amortizing the balance on a straight-line basis over the 5 year life of the replacement Shell Energy North America agreement (Note 5), beginning January 1, 2021.

**Net investment in capital assets** - This component of net position consists of capital assets, net of accumulated depreciation; borrowed monies not yet spent, as held in restricted construction and acquisition funds; and outstanding debt balances related to the purchase or construction of capital assets.

**Restricted net position** - Amounts presented as restricted net position are constrained by provisions imposed by external parties and cannot be used for normal operations. Balances currently classified as restricted include bond principal and interest due for the upcoming year, less unfunded accrued interest; construction and acquisition funds net of the unspent portion of debt proceeds; bond reserve funds; and funds reserved for use in the event that the District loses a major source of revenue.

**Unrestricted net position** - Amounts included as unrestricted net position do not meet the definition of either net investment in capital assets or restricted net position, and are used for normal operations.

**Compensated absences** - Employees accrue personal leave to be used for vacation, sick, and family leave purposes. Annual leave granted to each employee varies in accordance with years of service and may be carried forward from year to year, capped at a maximum bank of 1,200 hours for employees hired before April 2011 or 700 hours for employees hired after March 2011. The District records the cost of personal leave as earned, not as taken.

**Accounting estimates** - The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Significant risks and uncertainties - The District is subject to certain business risks that could have a material impact on future operations and financial performance. These risks include weather and natural-disaster-related disruptions; collective bargaining labor disputes; changing local and national economic conditions; fish and other Endangered Species Act issues; Environmental Protection Agency regulations; reliability standards issued by the North American Electric Reliability Corporation; federal government regulations or orders concerning the operation, maintenance, licensing, and license surrender of hydroelectric facilities; the financing and completion of significant capital projects; changing federal and state laws, regulations, and requirements; and market and credit risks inherent in buying and selling of power, a commodity with inelastic demand characteristics and minimal storage capability.

**Reclassifications** - Certain reclassifications may be made to the prior-year financial statement presentation to conform to the current-year presentation.

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#### Note 2 - Cash and Investments

Cash and investments are recorded in accounts as required by the District's bond indentures. Restricted assets represent accounts that are restricted by bond covenants or third-party contractual agreements.

As of December 31, 2020, the District held the following cash and investments:

		Box Canyon			Community	Combined Total		
	Electric	Electric Production Water		Network	as of Dec	ember 31,		
Type	System	System		System	System	2020	2019	
Cash deposits	\$23,345,027	\$10,519,287	\$	-	\$ 1,251,281	\$35,115,595	\$27,508,955	
Local government investment pool	11,841,706	19,638,164		-	-	31,479,870	31,280,252	
U.S. Treasuries, at market	1,011,137	10,127,008		-	-	11,138,145	21,397,535	
Total Cash and Investments	\$36,197,870	\$40,284,459	\$	-	\$ 1,251,281	\$77,733,610	\$80,186,742	

The table below reconciles the cash, cash equivalents and investments listed above to the combined statements of net position:

	Box Canyon						Community		Combin	ed Total
		Electric	F	Production		Water		Network	as of Dec	ember 31,
		System		System		System		System	2020	2019
Unrestricted cash & cash equivalents	5									
Revenue funds	\$12	2,554,377	\$2	23,135,881	\$	-	\$	1,251,281	\$36,941,539	\$29,797,406
Restricted cash & cash equivalents										
Bond principal and interest		790,650		7,021,570		-		-	7,812,220	7,118,113
Contract obligation	1	1,841,706		-		-		-	11,841,706	11,873,688
Rate stabilization	10	0,000,000		-		-		-	10,000,000	10,000,000
Subtotal	\$2	2,632,356	\$	7,021,570	\$	-	\$	-	\$29,653,926	\$28,991,801
Unrestricted short-term investments	;									
Revenue funds	\$	59,000	\$	391,000	\$	-	\$	-	\$ 450,000	\$ -
Restricted short-term investments										
Bond reserve		952,137		9,736,008		-		-	10,688,145	11,086,636
Contract security		-		-		-		-		10,310,899
Subtotal	\$	952,137	\$	9,736,008	\$	-	\$		\$10,688,145	\$21,397,535
Total Funds	\$30	5,197,870	\$4	40,284,459	\$	-	\$	1,251,281	\$77,733,610	\$80,186,742

Interest rate risk - The District's investment policy limits investment maturities to less than five years from the date of purchase unless authorized by the General Manager and Director of Finance for a specific purpose. During 2020 and 2019, investments were held in federal agency securities, federal treasuries, or in the State Treasurer's Local Government Investment Pool (LGIP), described more fully in the following paragraph.

**Credit risk** - In accordance with the Revised Code of Washington, District bond resolutions, and District internal investment policies, all investments are direct obligations of the U.S. government, deposits in the LGIP, or deposits with financial institutions recognized as qualified public depositories of the state of Washington. U.S. government securities are held by bank trust departments as the District's agent and in the District's name.

The District's cash deposits are covered by the Federal Deposit Insurance Corporation (FDIC) or protected against loss by deposit with financial institutions recognized as qualified public depositories of the state of Washington under the guidelines of the Washington State Public Deposit Protection Commission (PDPC). The District intends to hold time deposits and securities until maturity.

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Concentration of credit risk - District policies allow the entire portfolio to be invested in direct U.S. government guaranteed obligations or in the LGIP. No other investment may exceed half of portfolio market value. The LGIP, a 2a7-like pool as defined by GASB Statement No. 31 and the Securities and Exchange Commission, invests in high-quality, short-term investments and is administered by the State Treasurer. The LGIP weighted-average maturity must not exceed 60 days and no single investment may exceed 762 days in maturity. The LGIP comprehensive annual financial report is available on the State Treasurer's website at: <a href="https://tre.wa.gov">https://tre.wa.gov</a>.

**Custodial credit risk** - The District's deposits are held by public depositories authorized by the PDPC and are not subject to custodial credit risk because state law requires public depositories to fully collateralize their public entity deposits.

**Bond principal and interest accounts** - For each debt issue, the District is required by bond resolutions to maintain principal and/or sinking fund and interest accounts within the bond funds to provide for the next semi-annual interest and annual principal/sinking fund payments falling due, which are reported as current assets. All bond funds are restricted by bond resolution to the payment of debt service obligations.

**Bond reserve funds** - Box Canyon Production System and Electric System revenue bond resolutions require that reserve accounts be maintained within the bond funds. The 2019 Electric System reserve account requires a deposit equal to 10% of the stated principal amount. The reserve requirement for all Box Canyon Bonds is the sum of the reserve requirement for each series, currently equal to the maximum annual debt service. All deposits are currently held in federal treasuries and money market cash accounts.

**Contract obligation** - The District is obligated through a Memorandum of Agreement to release water from Sullivan Lake. In exchange, the District has received funds from the Office of Columbia River (Note 8). Monies received are restricted to construction and operations and maintenance activities related to Sullivan Lake and associated facilities.

**Contract security** - The Ponderay Newsprint Company previously elected to post a \$10 million cash contract security in lieu of a letter of credit. The contract security was deposited into unrestricted funds upon Ponderay Newsprint Company's closure (Note 5).

Rate stabilization – The District's bond resolutions allow for the creation of a rate stabilization account within the District's revenue funds to affect the calculation of the District's bond debt service coverage covenant requirement. Monies deposited into the account are subtracted from net revenues used in the calculation of debt service coverage in the year deposited, and are added to net revenues in years that money is withdrawn from the account. The District deposited \$3,200,000 into the rate stabilization account for the year ended December 31, 2019 to bring the balance to \$10,000,000. No deposits were made to the rate stabilization account for the year ended December 31, 2020.

Investments – The District holds investments that are measured at fair value as of December 31, 2020 and 2019. The District categorized its fair value measurements within the fair value hierarchy established by GAAP. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets, level 2 inputs are significant other observable inputs, and level 3 inputs are significant unobservable inputs. Investments in an external government investment pool, such as LGIP, are not subject to reporting within the level hierarchy.

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Investments by fair value level	Total as of December 31, 2020	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Money market funds	\$ 11,138,145	\$ -	\$ 11,138,145	\$ -
Investments by fair value level	Total as of December 31, 2019	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Money market funds	\$ 18,391,685	\$ -	\$ 18,391,685	\$ -
U.S. agency securities				
U.S. government and agency obligations	3,005,850	-	3,005,850	
Total	\$ 21,397,535	\$ -	\$ 21,397,535	\$ -

# Note 3 - Utility Plant

The following changes occurred in the District's utility plant for the years ended December 31, 2020 and 2019:

			Retirements/
	2019 Balance	Additions	Transfers 2020 Balance
Land and land rights	\$ 4,421,497	\$ -	\$ - \$ 4,421,497
Hydroelectric plant and equipment	151,359,175	-	(39,363) 151,319,812
Structures, buildings, and equipment	173,229,204	20,621	2,969,348 176,219,173
Intangible assets	14,115,819	-	63,783 14,179,602
Construction work in progress	48,174,200	4,110,381	(4,101,492) 48,183,089
	391,299,895	4,131,002	(1,107,724) 394,323,173
Less accumulated depreciation and			
amortization	130,864,796	9,972,455	(693,906) 140,143,345
Net Utility Plant	\$ 260,435,099	\$ (5,841,453)	\$ (413,818) \$ 254,179,828
			Retirements/
	2018 Balance	Additions	Transfers 2019 Balance
	2010 Datatice	Additions	Transfers 2019 Barance

			Retirements/
	2018 Balance	Additions	Transfers 2019 Balance
Land and land rights	\$ 4,363,578	\$ 65,847	\$ (7,928) \$ 4,421,497
Hydroelectric plant and equipment	151,378,056	-	(18,881) 151,359,175
Structures, buildings, and equipment	169,268,284	1,311,654	2,649,266 173,229,204
Intangible assets	14,115,819	-	- 14,115,819
Construction work in progress	47,116,555	4,232,866	(3,175,221) 48,174,200
	386,242,292	5,610,367	(552,764) 391,299,895
Less accumulated depreciation and			
amortization	120,736,722	10,385,981	(257,907) 130,864,796
Net Utility Plant	\$ 265,505,570	\$ (4,775,614)	\$ (294,857) \$ 260,435,099

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The District capitalized to utility plant, as an intangible asset, costs associated with seeking the current Box Canyon Project FERC license, including legal fees for litigation related to various license conditions. The District is amortizing the balance of the intangible asset over the remaining term of the license, which expires in 2055. Originally capitalized relicensing costs were \$12,472,232, with accumulated amortization of \$3,774,286 and \$3,522,779 as of December 31, 2020 and 2019, respectively.

Balance

Amounts due

# Note 4 - Long-Term Debt

**Electric System** 

During the year ended December 31, 2020 the following changes occurred in long-term debt:

Issue		Dec 31, 2019	Additions	Reductions	[	Dec 31, 2020	wi	thin one year
2019 Revenue Refunding Bonds Due in annual installments through January 1, 2031; interest at 3.00% - 5.00%.	\$	8,680,000	\$ -	\$ 150,000	\$	8,530,000	\$	605,000
Subtotal	\$	8,680,000	\$ -	\$ 150,000	\$	8,530,000	\$	605,000
Unamortized premiums (discounts)		913,632	-	177,269		736,363		-
Other long-term debt		80,000	-	13,333		66,667		13,333
Total Debt:	\$	9,673,632	\$ -	\$ 340,602	\$	9,333,030	\$	618,333
Box Canyon Production System		Balance				Balance		Amounts due
Issue		Dec 31, 2019	Additions	Reductions		Dec 31, 2020	wi	thin one year
2008 Clean Renewable Energy Tax Credit Bond (CREB) Due in annual installments through December 2021; interest at 1.35%. 2012 Clean Renewable Energy Bonds Due in annual installments through January 1, 2030; interest at 0.834% -	\$	191,429 24,630,000	\$ -	\$ 95,715 2,155,000	\$	95,714 22,475,000	\$	95,714
4.571% and subject to subsidy payment.  2018 Revenue and Refunding Bonds Due in annual installments through 2048; interest at 5%.		83,400,000	-	1,550,000		81,850,000		1,630,000
<b>2019 Revenue Refunding Bonds</b> Due in annual installments through 2041; interest at 3.0 - 5.0%.		30,640,000	-	-		30,640,000		-
Subtotal	\$ :	138,861,429	\$ -	\$ 3,800,715	\$ 1	35,060,714	\$	3,890,714
Unamortized bond premiums Unamortized bond discount		9,851,229 (120,511)	-	657,621 (12,835)		9,193,608 (107,676)		-
Total Debt:	\$ 1	148,592,147	\$ -	\$ 4,445,501	\$ 1	44,146,646	\$	3,890,714

The District's Electric System and Box Canyon Production System revenue bonds require the District to establish, maintain, and collect Electric System rates adequate to provide net revenues in an amount equal to at least 1.25 times the annual principal and interest due for each revenue bond. Box Canyon Production System revenue bonds are secured by revenues of the Electric System.

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Water System		Balance				Balance	Amounts due
Issue	Dec	31, 2019	Additions	Reductions	Dec	31, 2020 w	ithin one year
Sunvale Water System Department of Community, Trade and Economic Development Loan Due in annual installments through October 2020; interest at 2.5%.	\$	9,980	\$ -	\$ 9,980	\$	- :	\$ -
Sunvale Water System Public Works Board Loan Due in annual installments through June 2039; interest at 1.27%.		-	29,956	-		29,956	1,577
Riverbend Water System Department of Community, Trade and Economic Development Loan Due in annual installments through October 2020; interest at 2.5%.		22,018	-	22,018		-	-
Granite Shores Water System Public Works Board Loans Due in annual installments through October 2026; interest at 1%.		28,029	-	5,595		22,434	5,595
Total Debt:	\$	60,027	\$ 29,956	\$ 37,593	\$	52,390	\$ 7,172

In November 2019, the Washington State Public Works Board issued the District a loan in an amount not to exceed \$581,200 for the replacement of water distribution lines for the Sunvale Water System. Monies are distributed upon request for reimbursement of project expenditures. The loan balance accrues interest at 1.27%, due annually with the principal payment on June 1 each year over the 20 year term. The first draw on the loan was made during 2020 in the amount of \$29,956.

In October 2019, Washington State Department of Health awarded the District a Drinking Water State Revolving Fund Loan in the amount of \$248,500 to fund the installation of a water filtration system for the Riverview Water System. The principal on the loan is 100% forgiven. In December 2020, the District requested an additional \$248,500, which will have an interest rate of 1.25% and will be payable over 24 years. Monies are distributed upon request for reimbursement of project expenditures, and as no reimbursement requests had been submitted as of December 31, 2020, no liability has been recorded.

Community Network System	Balance			Balance	,	Amounts due
Issue	Dec 31, 2019	Additions	Reductions	 Dec 31, 2020	wit	hin one year
<b>2017 Revenue Bonds</b> Due in semi-annual installments through January 1, 2027; interest	\$ 2,709,000	\$ -	\$ 480,000	\$ 2,229,000	\$	169,000
at 3.88%.  2013 Revenue Bonds  Due in monthly installments through January 1, 2027; interest at the LGIP rate.	445,899	-	287,510	158,389		158,389
Subtotal	\$ 3,154,899	\$ -	\$ 767,510	\$ 2,387,389	\$	327,389
Due to other systems	80,000	-	13,333	66,667		13,333
Total Debt:	\$ 3,234,899	\$ -	\$ 780,843	\$ 2,454,056	\$	340,722

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**Debt Service** 

The District's long-term debt requirements are as follows:

	El	ectric System		Box Cany	on Production	System
	Interest	Principal	Total	Interest	Principal	Total
2021	356,175	618,333	974,508	6,358,210	3,890,714	10,248,924
2022	325,175	648,333	973,508	6,191,482	3,890,000	10,081,482
2023	292,675	678,333	971,008	6,015,487	3,985,000	10,000,487
2024	258,550	713,334	971,884	5,829,478	4,100,000	9,929,478
2025-2029	726,700	4,073,334	4,800,034	25,917,663	22,950,000	48,867,663
2030-2034	56,325	1,865,000	1,921,325	20,273,500	25,080,000	45,353,500
2035-2039	-	-	-	13,788,750	30,530,000	44,318,750
2040-2044	-	-	-	6,563,575	24,185,000	30,748,575
2045-2048	-	-	-	1,695,500	16,450,000	18,145,500
	Commur	nity Network S	ystem		Water System	
	Interest	Principal	Total	Interest	Principal	Total
2021	89,725	327,389	417,114	493	7,172	7,665
2022	76,669	343,000	419,669	528	7,172	7,700
2023	63,225	356,000	419,225	452	7,172	7,624
2024	49,276	371,000	420,276	376	3,459	3,835
2025-2029	58,336	990,000	1,048,336	1,359	11,648	13,007
2030-2034	-	-	-	801	7,883	8,684
2035-2039						

### **Note 5 - Power Purchase Contractual Agreements**

**Ponderay Newsprint Company** - In July 1986, the Electric System entered into power sales contracts with Ponderay Newsprint Company (PNC) to supply power to a fiber mill and paper plant. The District was obligated to provide all power necessary to operate both the fiber mill and paper plant. Power delivery under these contracts was set to expire in 2027. Historically, approximately 70% of Electric System retail energy deliveries and approximately 60% of retail energy sale revenues were to PNC.

In June 2020, PNC closed its operations and declared chapter 7 bankruptcy. The District promptly requested and received the full, unrestricted value of PNC's \$10 million cash collateral in satisfaction of the secured portion of the District's claim. The District also filed a claim for \$22,263,471, representing the unsecured amount of the District's claim. The PNC site is currently under the management of the bankruptcy trustee, and is being maintained to avoid the plant falling into disrepair while the site is being marketed for sale. The District continues to provide a limited amount of maintenance power to the site, with payments and adequate assurances being provided by the bankruptcy estate.

PNC's closure left the District with substantially more power resources than its native load requirements. The District immediately began selling its excess Box Canyon power to Portland General Electric under contract parameters established for this contingency. Sale of this power was established at market rates, plus an adder for the zero-carbon attributes of Box Canyon power, and did not fully cover the District's cost to produce Box Canyon power due to market price conditions during 2020.

**Seattle City Light - Boundary Hydroelectric Project** - Seattle City Light owns and operates Boundary Hydroelectric Project (Boundary) located in northern Pend Oreille County. In Boundary's previous FERC license, Seattle City Light was required to assign to the District up to 48 megawatts of energy and capacity at cost, based on the District's weekly system load factor. After the Boundary Project was issued a new 42-year FERC license in March 2013, Seattle

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City Light and the District entered into a contract in 2014 (the "Boundary Power Assignment Agreement") that continues to obligate Seattle City Light to deliver up to 48 megawatts of energy and capacity to the District, along with a pro rata share of the Boundary Project's environmental attributes. The District continues to receive this power assignment on an at-cost basis, with assignment volumes based on the District's weekly system load factor. The agreement term corresponds with Boundary's FERC license and expires in 2055.

**Bonneville Power Administration** - Effective October 1, 2011, the District renewed power purchase contracts with BPA for a 20-year period until September 30, 2028. At that time, the District received both Shaped Block purchases and Slice of the System purchases. Shaped Block purchases are predetermined monthly levels of power delivered consistently throughout the month.

Power allocations are dependent on the District's overall customer load. The District received an hourly average of 21 megawatts of Shaped Block purchases for the fiscal year ended September 30, 2020, and did not receive any Slice of the System purchases. With the closure of Ponderay Newsprint Company, BPA concluded that the District's energy needs no longer exceeded District owned resources and as of October 1, 2020, the District's monthly Shaped Block purchases were reduced to zero. The BPA Contract remains in effect through September 30, 2028, with the District's net requirements being determined on an annual basis.

**Portland General Electric** - The District entered into a contract in 2019 with Portland General Electric ("PGE") for the sale of all power generated from the Box Canyon Project in exchange for PGE's real-time provision of an identical amount of PGE system power to the District and payment to the District of a per-megawatt premium for delivered Box Canyon Project power based on the carbon-free attributes of such power. The premium was \$3.00 per megawatt hour (MWh) for the first 50 MWh of energy delivered and \$2.25 per MWh in excess of 50 MW. Due to Ponderay Newsprint Company's closure, PGE no longer returned PGE system power to the District and rather purchased the Box Canyon power at a day-ahead market price, plus the zero-carbon adder, effective July 9, 2020. The contract expired by its terms on December 31, 2020.

**Shell Energy North America** - In late 2020, the District entered into a five-year agreement with Shell Energy North America, (US), L.P. ("Shell") effective January 1, 2021. Under the agreement, the District sells to Shell all power generated by the Box Canyon Project as well as energy received from Seattle City Light under the Boundary Power Assignment Agreement, and the District purchases from Shell firm energy in monthly blocks, the amounts of which are intended to match the District's average monthly energy load. The net transaction results in fixed payments from Shell to the District over the five-year period.

Energy Northwest - The District is a participant in Energy Northwest's (formerly the Washington Public Power Supply System) Nuclear Project Nos. 1 and 3, both of which have terminated. The District purchased from Energy Northwest, and assigned to BPA, 0.087% of the capability of Project No. 1 and 0.078% of Energy Northwest's 70% ownership share of Project No. 3. Under the agreements, the District is unconditionally obligated to pay Energy Northwest its pro rata share of the total costs of the projects, including debt service, even though the projects are terminated. Under the Net Billing Agreements, BPA is responsible for assuming the District's cost obligation, and therefore the District had no direct payments in 2020 and 2019. The District's Electric System revenue requirements are not directly affected by the associated costs; revenue requirements are affected indirectly to the extent that the costs of the projects result in increases in BPA's wholesale power rates.

### **Note 6 - Pension Plans**

The District is a member of the Washington State Public Employees' Retirement System (PERS) cost-sharing plan. For purposes of measuring the net pension liability, deferred outflows/inflows of resources, and pension expense, information about the fiduciary net position of the PERS and additions to/deductions from PERS' fiduciary net position have been determined on the same basis as they are reported by PERS. For this purpose, plan contributions are recognized as of employer payroll paid dates and benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Plan description - PERS was established in 1947 and its retirement benefit provisions are contained in Revised Code

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of Washington (RCW) chapters 41.34 and 41.40. PERS is a cost-sharing multiple-employer retirement system consisting of three separate pension plans for membership purposes. PERS Plan 1 and PERS Plan 2 are defined benefit plans, and PERS Plan 3 is a defined benefit plan with a defined contribution component. PERS members include elected officials, state employees, employees of local governments, and higher education employees not participating in higher education retirement programs.

PERS is composed of and reported as three separate plans for accounting purposes: Plan 1, Plan 2/3, and Plan 3. Plan 1 accounts for the defined benefits of Plan 1 members. Plan 2/3 accounts for the defined benefits of Plan 2 members and the defined benefit portion of benefits for Plan 3 members. Plan 3 accounts for the defined contribution portion of benefits for Plan 3 members. Although employees can be a member of only Plan 2 or Plan 3, the defined benefit portions of Plan 2 and Plan 3 are accounted for in the same pension trust fund. All assets of Plan 2/3 may legally be used to pay the defined benefits of any Plan 2 or Plan 3 members or beneficiaries. Therefore, Plan 2/3 is considered a single plan for accounting purposes.

#### Benefits provided

**PERS Plan 1** - Provides retirement, disability, and death benefits. Retirement benefits are determined as 2% times the member's average final compensation (AFC) times the member's years of service. The AFC is the average of the member's 24 consecutive highest-paid service credit months. Members are eligible for retirement from active status at any age with at least 30 years of service, at age 55 with at least 25 years of service, or at age 60 with at least five years of service.

PERS Plan 1 retirement benefits are actuarially reduced if a survivor benefit is chosen. Members retiring from inactive status before age 65 may also receive actuarially reduced benefits. Other benefits include an optional cost-of-living adjustment (COLA). Members became vested after the completion of five years of eligible service.

**PERS Plan 2/3** - PERS Plan 2/3 provides retirement, disability, and death benefits. Retirement benefits are determined as 2% times the member's AFC times the member's years of service for Plan 2. Defined benefits for Plan 3 are calculated using 1% times the member's AFC times the member's years of service. The AFC is the monthly average of the member's 60 consecutive highest-paid service credit months.

Members are eligible for retirement with a full benefit at age 65 with at least five years of service credit. Retirement before age 65 is considered an early retirement. PERS Plan 2/3 members who have at least 20 years of service credit and are 55 years of age or older are eligible for early retirement with a reduced benefit. The benefit is reduced by a factor that varies according to age for each year before age 65. PERS Plan 2/3 members are vested after completing five years of eligible service.

PERS Plan 2/3 retirement benefits are actuarially reduced if a survivor benefit is chosen. Plan 2/3 benefits include a COLA based on the Consumer Price Index, capped at 3% annually.

Annuities purchased with Plan 3 defined contributions that are invested within the Washington State Investment Board Total Allocation Portfolio (WSIB TAP) by Plan 3 members are considered defined benefits. Plan 3 Washington WSIB TAP annuities are actuarially reduced if a survivor benefit is chosen and purchased annuities include a COLA of 3% annually.

**PERS Plan 3** – Defined contribution benefits are totally dependent on employee contributions and investment earnings on those contributions. Members are eligible to withdraw their defined contributions upon separation. Members have multiple withdrawal options, including purchase of an annuity. Members are vested in the defined benefit portion of their plan after 10 years of service or after five years of service if 12 months of that service was earned after age 44, and are immediately vested in the defined contribution portion of their plan.

#### **Contributions**

**PERS Plan 1 contributions** - The PERS Plan 1 member contribution rate is established by statute at 6%. The employer contribution rate is developed by the Office of the State Actuary (OSA), adopted by the Pension Funding Council, and is subject to change by the Legislature.

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**PERS Plan 2/3 contributions** - The PERS Plan 2/3 employer and employee contribution rates are developed by OSA to fully fund Plan 2 and the defined benefit portion of Plan 3. The rates are adopted by the Pension Funding Council, and are subject to change by the Legislature. The Plan 2/3 employer rate includes a component to address the PERS Plan 1 unfunded actuarial accrued liability (UAAL).

**PERS Plan 3 contributions** – As established by Chapter 41.34 RCW, Plan 3 defined contribution rates are set at a minimum of 5% and a maximum of 15%. PERS Plan 3 members choose their contribution rate from six options when joining membership and can change rates only when changing employers. Employers do not contribute to the defined contribution benefits.

Required contribution rates (expressed as a percentage of covered payroll) at the close of fiscal year 2020 were as follows:

Actual Contribution Rates	Employer	Employee
PERS Plan 1	12.86%	6.00%
PERS Plan 2/3	12.86%	7.90%
PERS Plan 3	12.86%	5.00% - 15.00%

Both the District and the employees made the required contributions during fiscal years 2020 and 2019. The District's required employer contributions for the years ended December 31 were as follows:

Required Employer Contributions	2020	2019
PERS Plan 1	\$ 397,440	\$ 406,800
PERS Plan 2/3	656,971	631,957
Total	\$ 1,054,411	\$ 1,038,757

**Actuarial assumptions** - The total pension liability for each of the plans was determined by an actuarial valuation as of June 30, 2019, with the results rolled forward to June 30, 2020, using the following actuarial assumptions applied to all prior periods included in the measurement:

Actuarial Assun	nptions
Inflation	2.75% total economic inflation, 3.50% salary inflation
Salary increases	In addition to the base 3.50% salary inflation assumption, salaries are also expected to grow by promotions and longevity
Investment rate of return	7.40%

Mortality rates were developed using the Society of Actuaries' Publication H-2010 Mortality rates, which vary by member status (active, retiree, or survivor), as the base table. OSA applied age offsets for each system, as appropriate, to better tailor the mortality rates to the demographics of each plan. OSA applied the long-term MP-2017 generational improvement scale, also developed by the Society of Actuaries, to project mortality rates for every year after the 2010 base table. Under "generational" mortality, a member is assumed to receive additional mortality improvements in each future year throughout their lifetime.

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of the 2013-2018 Demographic Experience Study Report and the 2019 Economic Experience Study. Additional assumptions for subsequent events and law changes are current as of the 2019 actuarial valuation report.

OSA selected a 7.40% long-term expected rate of return on pension plan investments using a building-block method. In selecting this assumption, OSA reviewed the historical experience data, considered the historical conditions that produced past annual investment returns, and considered Capital Market Assumptions (CMAs) and simulated expected investment returns the WSIB provided.

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The CMAs contain three pieces of information for each class of assets WSIB currently invests in:

- Expected annual return
- Standard deviation of the annual return
- Correlations between the annual returns of each asset class with every other asset class

The WSIB uses the CMAs and their target asset allocation to simulate future investment returns over various future time horizons. The expected future rates of return (expected returns, net of pension plan investment expense, including inflation) are developed by the WSIB for each major asset class.

Best estimates of arithmetic real rates of return for each major asset class included in the pension plans' target asset allocation as of June 30, 2020, are summarized in the following table:

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
Fixed Income	20.00%	2.20%
Tangible Assets	7.00%	5.10%
Real Estate	18.00%	5.80%
Global Equity	32.00%	6.30%
Private Equity	23.00%	9.30%

The inflation component used to create the table is 2.2% and represents WSIB's most recent long-term estimate of broad economic inflation.

**Discount rate** - The discount rate used to measure the total pension liability was 7.40%. To determine the discount rate, an asset sufficiency test was completed to test whether each pension plan's fiduciary net position was sufficient to make all projected future benefit payments of current plan members. Based on the assumptions described in the Actuarial Certification Letter, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return of 7.40% on pension plan investments was applied to determine the total pension liability.

**Pension liability sensitivity** - The following table presents the District's proportionate share of the net pension liability for all plans it participates in, calculated using the discount rate of 7.40%, as well as what the District's proportionate share of the net pension liability would be if it were calculated using a discount rate one percentage point lower (6.40%) or one percentage point higher (8.40%) than the current discount rate:

	1% Decrease in		1% Increase in
District's Proportionate Share of	Discount Rate	Discount Rate	Discount Rate
Net Pension Liability Sensitivity	(6.40%)	(7.40%)	(8.40%)
Proportionate share of the PERS Plan 1			
net pension liability	\$ 2,418,060	\$ 1,930,499	\$ 1,505,296
Proportionate share of the PERS Plan 2/3			
net pension liability (asset)	\$ 5,667,396	\$ 910,825	\$ (3,006,214)

The pension liability has been allocated to the operating systems based on a percentage of total payroll charged to each system. The total pension liability for each system as of December 31, 2020, is as follows:

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Net Pension Liability	Р	PERS Plan 1 PERS Plan 2/3		S Plan 2/3	Total	
Electric System	\$	1,196,909	\$	564,712	\$	1,761,621
Box Canyon Production System		521,235		245,922		767,157
Water System		77,220		36,433		113,653
Community Network System		135,135		63,758		198,893
Total	\$	1,930,499	\$	910,825	\$	2,841,324

**Pension costs** - The District reports a liability for its proportionate share of each plan's net pension liability. The net pension liability was measured as of June 30, 2020, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2019, rolled forward to June 30, 2020. The District's proportion of the net pension liability was based on the contributions received by PERS during the measurement period for employer payroll paid dates from July 1, 2019, through June 30, 2020, relative to the total employer contributions received from all of PERS' participating employers, as well as the statutorily required contributions required to fund the unfunded actuarial accrued liability. Below are the percentage proportionate shares of net pension liability, dollar value of each proportionate share of net pension liability, and the pension expense or credit recognized by the District for each respective plan.

Proportionate Share of Plan Liability	PERS Plan 1	PERS Plan 2/3
Percent share as of June 30, 2020	0.054680%	0.071217%
Percent share as of June 30, 2019	0.059580%	0.076934%
Net pension liability as of December 31, 2020	\$1,930,499	\$910,825
Pension expense (credit) recognized as of December 31, 2020	(\$504,029)	(\$738,637)

At December 31, 2020, the District reported its proportionate share of deferred outflows of resources and deferred inflows of resources from the following sources:

	PERS Plan 1			PERS Plan 2/3				
District's Proportionate Share of	Deferred Deferred		Deferred		Deferred			
Plan Deferred Outflows and Inflows	Οι	ıtflows of	Ir	nflows of	Outflows of		Inflows of	
of Resources	R	esources	R	Resources		Resources		esources
Differences between expected and								
actual economic experience	\$	-	\$	-	\$	326,061	\$	(114,148)
Changes in actuarial assumptions		-		-		12,973		(622,172)
Difference between projected and								
actual investment earnings		-		(10,748)		-		(46,257)
Changes in proportion		-		-		(587,821)		-
Contributions paid to PERS subsequent								
to the measurement date		197,816		-		324,824		-
Difference between actual and								
proportionate employer contributions		-				-		
Total	\$	197,816	\$	(10,748)	\$	76,037	\$	(782,577)

The \$197,816 reported as deferred outflows of resources for PERS Plan 1 and \$324,824 reported as deferred outflows of resources for PERS Plan 2/3 related to pensions resulting from the District's contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability for the relevant plan in the year ending December 31, 2021. Other amounts reported as deferred outflows and inflows of resources related to each plan will be recognized in pension expense as follows:

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Deferred Outflows and Inflows of Resources Recognized in

Pension Expense	PERS Plan 1		PE	RS Plan 2/3
2021	\$	(48,776)	\$	(516,332)
2022		(1,534)		(228,734)
2023		14,883		(122,205)
2024		24,679		(9,387)
2025		-		(85,516)
2026 and Thereafter		-		(69,186)
Total	\$	(10,748)	\$	(1,031,360)

**Pension plan fiduciary net position** - Detailed information about each defined benefit pension plan's fiduciary net position is available in a separately-issued Washington State Department of Retirement Systems 2020 Comprehensive Annual Financial Report. The DRS CAFR may be obtained by writing to: Department of Retirement Systems, Communications Unit, P.O. Box 48380, Olympia WA 98504-8380; or it may be downloaded from the DRS website at www.drs.wa.gov.

**Defined contribution pension plans** - The District maintains a defined contribution plan in accordance with the Internal Revenue Code Section 401(a). The District serves as trustee for this single-employer defined contribution plan, which is administered by ICMA-RC. All District employees with 30 or more hours per week are eligible to participate in the plan.

The plan provides for an employer match of 50% of eligible employee deferral of employee straight-time wages, capped at a 3% employer match on a 6% employee deferral. District contributions and earnings for each employee are immediately fully vested. Employer contributions to this plan for 2020 and 2019 were \$171,872 and \$129,318 respectively, and are reported as expense within the balances on the Statement of Revenues, Expenses, and Changes in Net Position. All plan assets have been placed into trust for the exclusive benefit of plan participants and their beneficiaries.

Participants may draw a loan on their employee benefit account. Only one loan is allowed per employee per plan at a time. Loans incur a fixed interest rate of prime plus 0.5% that is set at the time of approval, and monthly principal and interest payments are made through District payroll deduction.

The 401(a) plan investments are reported at fair value. Investment options consist of mutual funds, bonds, and stocks. The District categorized its fair value measurements within the fair value hierarchy established by GAAP, which is based on the valuation inputs used to measure the fair value of an asset. Investments in the plan are deemed Level 1 inputs, which are quoted prices in active markets for identical assets.

The District also maintains a deferred compensation pension plan in accordance with the Internal Revenue Code Section 457. The plan is administered by ICMA-RC, and has the same employee eligibility and contribution parameters as the 401(a) plan. Participants may draw a loan on their employee benefit account. Loans incur a fixed interest rate of prime plus 0.5% that is set at the time of approval, and monthly principal and interest payments are made through District payroll deduction.

Savings plan - The District maintains a Health Reimbursement Arrangement for employees. All plan assets have been placed into a multiple employer trust for the exclusive benefit of plan participants and their beneficiaries. Non-bargaining-unit employees receive a \$185 monthly contribution paid into individual employer-sponsored medical savings accounts to pay for eligible medical expenses, tax-free, whether incurred while employed or after retirement. Bargaining unit employees are eligible for a \$160 monthly contribution if they participate in District-sponsored wellness programs.

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#### Note 7 - Self-Insurance

**Public Utility Risk Management Services** - The District is a member of the Public Utility Risk Management Services (PURMS) self-insurance fund. PURMS is a public entity risk pool and its members include 18 public utility districts and one non-profit mutual corporation. The objectives of PURMS are to formulate, develop, and administer a program of self-insurance in order to obtain lower costs for the various coverages provided to its members and to develop a comprehensive loss control program. The risks shared by the members are defined in the Self-Insurance Agreement (SIA). The fund consists of three pools for liability, property, and health and welfare coverage. The pools operate independently of one another. All members do not participate in all pools, and the District participates in the liability and property pools.

The District is a participant in the liability pool, which maintains a base self-insured retention level of \$1 million. In addition, the fund maintains \$35 million of excess general liability insurance over the \$1 million retention. A second layer of excess general liability insurance of \$25 million is also maintained over the first layer of \$35 million. The fund maintains \$35 million in directors and officers liability coverage with a retention level of \$500,000. The fund also maintains \$10 million in cyber security liability coverage with a retention level of \$500,000. The deductible is \$250.

The liability pool reserve balance is \$3.45 million. Liability assessments are levied to replenish the reserves to the designated level at any time during the year that the actual reserves drop to \$500,000 less than the designated level.

The District is also a participant in the property pool, which maintains a self-insured retention level of \$250,000. The property pool provides the District with \$200 million shared excess coverage, attaching at the self-insured retention level for all property risks excepting flood and earthquake, which attach at 2% of total insured value. Any gap between the self-insured level and excess insurance is funded half by the property pool and half by the affected member. The deductible varies but for most classes of property it is \$250.

The designated property pool reserve balance is \$750,000. Property assessments are levied to replenish the reserves to the designated level and at any time during the year that the actual reserves drop below \$500,000.

As a member, the District is subject to its share of excess premiums and assessments based on claims submitted by all members. The following premiums and assessments were charged during the years ended December 31:

	Liab	ility		Pro	ert	у
	2020		2019	2020		2019
Electric System	\$ 223,516	\$	168,394	\$ 42,988	\$	37,916
Box Canyon Production System	120,525		72,699	176,807		157,833
Water System	10,900		5,482	3,395		3,028
Community Network System	28,043		17,334	 754		658
Total	\$ 382,984	\$	263,909	\$ 223,944	\$	199,435

Central Washington Public Utilities - The District, with six other public utility districts, is a member of the Central Washington Public Utilities Unified Insurance Program and Trust, which is a self-insurance program providing medical, dental, life insurance, disability insurance, and similar benefits to member employees and families. Formed by a Declaration of Trust and an Interlocal Agreement under RCW Chapter 39.34, the trust is administered by a board of trustees consisting of an appointed trustee from each of the seven member districts. Further information may be obtained by contacting the District's financial department as set forth on the last page of this Annual Report under Organizational Information—Corporate Office.

#### **Note 8 - Commitments and Contingencies**

**Box Canyon Project** - The Federal Energy Regulatory Commission issued a 50-year license for the District's Box Canyon Hydroelectric Project (Box Canyon Dam), which expires on July 1, 2055. The license contains several conditions, including environmental studies and projects initiated by state and federal agencies and the Kalispel

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Tribe of Indians. All projects and studies are related to Box Canyon Dam and its reservoir and include the protection, mitigation, and enhancement of fish, wildlife, recreation, erosion, water quality, and cultural preservation. Capitalized projects have included upgrade of the Box Canyon Project turbines, spillway gate modification for total dissolved gas abatement, and construction of fish passage facilities currently in process. District-directed projects that are noncapital in nature, which are expensed as incurred, include improvement of wildlife and fish habitat, water quality monitoring, erosion mitigation, and environmental studies. The license also requires payments to agencies that are used at the discretion of the receiving party, and are intended primarily for recreation and erosion, although the District has no control over the final disposition of the funds. These costs have been estimated over the life of the license and recorded as a regulatory asset and licensing costs liability (Note 1).

The District has been constructing an upstream fish passage facility at Box Canyon Dam over the last several years. The District has expended \$40 million on the project through December 31, 2020. The District and its general contractor have had several disputes throughout the contract, and the parties were able to reach a final settlement agreement in mid-2020 that ensures the project will be timely completed. Final payment to the project contractor of \$1,443,246 will be made upon final completion of the remaining technical items and verification that the contractor has met Washington State contracting requirements. The project is expected to be operational in the fall of 2021.

Kalispel Tribe of Indians - The Box Canyon license includes language authorizing the District to use lands in the Kalispel Indian Reservation. Under a contract signed in 2007, payment to the Kalispel Tribe for use of their lands is based on costs to produce power at Box Canyon Dam. The Kalispel Tribe receives their payment in electrical energy, the amount of which is based on a formula using Box Canyon Dam production costs. The Kalispel Tribe chooses on an annual basis, in advance of the calendar year, to use the energy, require the District to sell the energy to a third party on the Kalispel Tribe's behalf at market prices, or require the District to purchase the power at cost of production. For 2020 and 2019, the Kalispel Tribe chose to have the District purchase the power at generation cost. Power sales on the Kalispel Tribe's behalf totaled \$230,050 and \$230,007 in 2020 and 2019, respectively.

In the spring of 2019, the District submitted a Box Canyon license amendment to FERC, outlining alternative mitigation activities in lieu of construction of downstream fish passage at Box Canyon Dam and upstream and downstream fish passage at the District's Calispell Creek Pumping Plant. In conjunction with the amendment (which is pending FERC approval), the District executed an off-license agreement with the Kalispel Tribe of Indians to provide for alternative mitigation activities. During 2019, the District accrued the first payment of \$2,000,000 due to the Kalispel Tribe of Indians upon FERC's approval of the amendment. The District accrued an additional \$600,000 during 2020 for additional water-quality measures under the off-license agreement. The District had originally anticipated approval by FERC of the license amendment by June 2020, but due to FERC delays the District now expects that approval will occur by June 2021.

**Sullivan Creek Project** - The Electric System's Sullivan Creek Project consists of Sullivan Creek Dam and Mill Pond Dam, an abandoned conduit, a forebay, and an empty powerhouse, and is currently used solely for water storage.

The Sullivan Creek Project's 50-year FERC license expired in September 2008. In 2010, the District concluded a negotiated license surrender process outlining continued operation of the Sullivan Dam as a water storage facility and completion of various environmental projects to protect and enhance fish and wildlife habitat. Through a settlement agreement between Seattle City Light, the District, and other related parties, Seattle City Light agreed to pay the full cost to remove Mill Pond Dam and perform other restoration and environmental work as part of the relicensing conditions for Boundary Dam. Seattle City Light also agreed to pay half of the cost of construction of a cold water pipe, which drafts cooler water from the bottom of Sullivan Lake in an effort to lower the water temperature of Outlet Creek. Removal of Mill Pond Dam and construction of the cold water pipe have been completed. Once further monitoring and procedures per the terms and conditions of the negotiated agreement and FERC Surrender Order are met and approved by FERC, which is expected by 2022, the District will become eligible to receive a 30-year USFS permit to continue to operate Sullivan Dam as a water storage facility.

Concurrent with the license surrender process, the District contracted with Washington State Department of Ecology to sell certain Sullivan-related water rights to the State of Washington through the Department of Ecology's Office

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of Columbia River, Columbia River Water Management Program. In exchange for the release of water from Sullivan Lake at designated times and amounts over the expected USFS permit 30-year life, the Department of Ecology Office of Columbia River paid the District \$14 million. Proceeds are expected to finance Sullivan Creek Project capital and operating, maintenance, and environmental expenditures for the entirety of a USFS 30-year license term to be issued after decommissioning of the project is fully complete. The proceeds are recorded as unearned revenue and are being amortized annually in an amount equal to the net cash outflow for Sullivan Project-related activities each year. The monies are restricted to use for Sullivan Creek Project-related expenditures and reflected on the statement of net position within the contract security liability category.

Because there is no operating value for the District in owning the Sullivan Project assets, the District reports the net revenues and expenses as nonoperating. Asset values, including construction costs for the cold water pipe, are recorded net of accumulated depreciation as nonutility plant. The District reports no remaining license surrender liability. Although considered unlikely, the District retains risk that the associated parties will fail to perform their agreed-upon obligations, for which the District would remain responsible in order to complete the license surrender.

Transmission Line Right-of-Way Agreement - In 1997, the District entered into a rental agreement with the Port of Pend Oreille County for use of its railroad right-of-way related to a 115-kilovolt transmission line project. Under this agreement, the District agreed to pay a consumer price index-adjusted \$125,000 per year for a 20-year period commencing January 1, 1997, subject to termination by the District with a year's notice. In January 2017, the District extended the contract for a three year period, with a flat payment of \$200,000 in each year, and agreed to a one-year extension for 2020 with an associated \$185,000 payment to allow the parties time to evaluate a longer-term agreement. In December 2020, the Port entered into a transaction with TerraPact Assets, LLC, under which (among other things) TerraPact will manage the Port's right-of-way. The District and TerraPact have been engaged to negotiate a potential extension through 2021, along with a potential longer-term agreement.

**COVID-19 Pandemic** - In March 2020, the State of Washington was declared an area of major disaster due to the COVID-19 Pandemic. Drastic federal, state and local measures were taken to slow the spread of the virus throughout the community, affecting the District's operations and customer revenue. Aside from the loss of the power sales contracts due to the bankruptcy of Ponderay Newsprint Company, as described in Note 5, the District did not realize a significant loss of sales to other customers during 2020. A decrease in Electric System sales to commercial and industrial customers was offset by an increase in sales to residential customers and revenue from Community Network System services. Additionally, uncollectible customer accounts did not increase significantly. Due to the nature and timing of the pandemic events, an estimate of the future financial impact to the District cannot be made for these financial statements.

Other contingencies - The District is subject to various claims, possible legal actions, and other matters arising out of the normal course of business. When it is possible to make a reasonable estimate of the District's liability with respect to probable claims, an appropriate provision is made. Although the ultimate outcome of litigation against the District cannot be determined, management intends to continually defend all claims against the District and believes the District is adequately reserved for all known events.

#### Note 9 - Northwest Open Access Network

The District, along with nine other Washington public utility districts and Energy Northwest, is a member of Northwest Open Access Network (NoaNet), a Washington nonprofit mutual corporation. NoaNet uses a high-speed fiber optic transmission system, largely located within Washington State, to provide Ethernet and other advanced telecommunications services on a wholesale basis to its members and retail telecommunications companies. NoaNet has first right-of-refusal to lease four strands, designated as public purpose, from fiber optic lines the BPA owns on transmission lines.

In December 2020, NoaNet issued Telecommunications Network Revenue Bonds in the amount of \$24,775,000. Proceeds from the bonds were used to refund all outstanding debt, including all Member Agreements, leaving \$10 million available for upcoming capital projects. The Bonds were structured with level debt service with annual payments from 2021 through 2030. Yields on the Bonds ranged from 0.591% in 2021 to 2.120% in 2030. The all-in

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interest cost was 1.90%. The District's 5.76% guarantee share of the debt outstanding as of December 31, 2020 is \$1,427,040.

In 2019, NoaNet reported a net operating loss of \$6,109,070, \$459,739 of nonoperating expense, and a total decrease in net position of \$6,568,809. The 2020 audited financial statements were not available at the time of issuance of this report.

The District's Electric System reports no investment or liability account balance reflecting NoaNet membership.

A NoaNet annual report may be obtained by writing to Northwest Open Access Network, 7195 Wagner Way, Suite 104, Gig Harbor, WA 98335. NoaNet's website is available at <a href="https://www.noanet.net">www.noanet.net</a>.

#### Note 10 - Grants

Washington State Community Economic Revitalization Board (CERB) — In September 2019, Washington State awarded the District a CERB grant in the amount of \$50,000 to perform a North Pend Oreille County Feasibility Study. The study will assist the District in determining the cost to expand broadband facilities to homes in north Pend Oreille County. The CERB grant has a local match requirement of \$17,000, which was funded using the Public Works Board grant funds discussed below. The project was completed in 2020 and the District incurred \$52,395 in costs and associated grant revenue during 2020.

Washington State Public Works Board – In December 2019, Washington State Public Works Board awarded the District a feasibility study grant in the amount of \$50,000. The funds from this grant were used in conjunction with the CERB grant funds for the North Pend Oreille County Feasibility Study discussed above.

Washington State Community Development Block Grant (CDBG) – In December 2019, Washington State Department of Commerce awarded the Town of Metaline Falls, with the District as sub-recipient, a CDBG grant to replace approximately 5,100 feet of water piping for the Metaline Falls water system project. The District expended \$37,665 for this project as of December 31, 2020.

Washington State Department of Commerce – In September 2020, Washington State awarded the District a grant in the amount of \$50,000 to perform a Child Care Feasibility Study. The Seattle Foundation awarded an additional \$50,000 to the District as a private matching award for the project. The study will investigate the potential for increasing the capacity of early childhood programs to serve the needs of the City of Newport and the outlying Pend Oreille County communities. \$330 was expended on this project as of December 31, 2020.

Washington State Department of Health – Office of Drinking Water – In January 2020, Washington State awarded the District a grant in the amount of \$30,000. The funds from this grant will be used to fund a preliminary engineering and feasibility study for Cusick water treatment plant upgrades. The District completed its involvement in the project in 2020, and the District realized \$3,288 in costs and associated revenue in 2020.

Washington State Department of Commerce - CARES Funds — In September 2020, Washington State Department of Commerce awarded Coronavirus Relief Funds to Pend Oreille County. In November 2020, Pend Oreille County entered into an agreement with the District to allocate portions of the funding to Pend Oreille County residents experiencing severe financial hardship resulting from the COVID-19 emergency. The District allocated funds to customers who needed utility payment assistance and the District realized \$38,419 in costs and associated revenue in 2020.

Federal Emergency Management Agency (FEMA) — In May 2020, the District was awarded FEMA funding through the Washington State Military Department's FEMA Public Assistance program, to support the District's emergency response to the COVID-19 outbreak. Eligible spending under the award included 75% of costs incurred for personal protective gear, cleaning and sanitation supplies, educational signage, and other health and safety items. Under the program, the District received reimbursements of \$11,894 covering \$15,859 in eligible expenses for the year ended December 31, 2020.

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#### **Note 11 - Subsequent Events**

In February 2021, Seattle City Light and the District entered into a settlement agreement to resolve several disputes regarding the Boundary Power Assignment Agreement, including disputes over environmental attributes of the Boundary Project and an overbilling error that was discovered in late 2020. The settlement agreement term runs through December 31, 2029, after which the Boundary Power Assignment Agreement will operate as it existed prior to the settlement agreement, unless otherwise agreed by the parties. In exchange for the District waiving its right to environmental attributes of Boundary Dam for the 9-year term, the settlement agreement removes the load-factor calculus, establishes a fixed schedule of power deliveries for each month of the settlement term (shaped monthly based on heavy-load and light-load hours), and fixes an annual cost escalator for the District's cost share. Over the 9-year term, the District anticipates receiving approximately 600,000 more MWhs than it would have otherwise received, which will either be used for native load service or resold outside the District's service territory.



## **Required Supplementary Information**

Public Utility District No. 1 of Pend Oreille County

Schedule of Proportionate Share of Net Pension Liability as of June 30

	Employer's proportionate share of the net pension liability					ployer's covere	ed en	nployee	Employer's proportion of the net pension liability (asset)			
		PERS 1		PERS 2/3		PERS 1		PERS 2/3	PERS 1	PERS 2/3		
2020	\$	1,930,499	\$	910,825	\$	8,300,145	\$	8,300,145	0.054680%	0.071217%		
2019	\$	2,291,063	\$	747,291	\$	8,362,937	\$	8,362,937	0.059580%	0.076934%		
2018	\$	2,874,473	\$	1,410,782	\$	8,571,106	\$	8,571,106	0.064363%	0.082627%		
2017	\$	3,197,754	\$	3,011,819	\$	8,498,422	\$	8,498,422	0.067391%	0.086683%		
2016	\$	4,115,660	\$	4,944,091	\$	9,167,431	\$	9,167,431	0.076635%	0.098196%		
2015	\$	4,320,539	\$	3,811,237	\$	9,471,100	\$	9,471,100	0.082596%	0.106666%		
2014	\$	3,939,563	\$	2,035,268	\$	8,618,199	\$	8,618,199	0.078204%	0.100688%		
	net	iployer's propo t pension liabili covered emplo	ty as	a percentage	per	n fiduciary net rcentage of the bility	•					

PERS 2/3

10.97%

8.94%

16.46%

35.44%

53.93%

40.24%

23.62%

PERS 1

23.26%

27.40%

33.54%

37.63%

44.89%

45.62%

45.71%

2020

2019

2018

2017

2016

2015

2014

PERS 1 PERS 2/3 68.64% 97.22% 67.12% 97.77% 63.22% 95.77% 61.24% 90.97%

85.82%

89.20%

57.03%

59.10%

## Required Supplementary Information

Public Utility District No. 1 of Pend Oreille County

Schedule of Employer Contributions as of December 31

		utorily or conti		stat	tributions in re utorily or contra tributions	actual	ly required		Contribution deficiency (excess PERS 1 PERS 2/3					
		PERS 1	 PERS 2/3		PERS 1		PERS 2/3	Pt	:KS 1	PER	(S 2/3			
20	20	\$ 397,440	\$ 656,971	\$	(397,440)	\$	(656,971)	\$	-	\$	-			
20	19	\$ 406,800	\$ 631,957	\$	(406,800)	\$	(631,957)	\$	-	\$	-			
20	18	\$ 434,106	\$ 643,488	\$	(434,106)	\$	(643,488)	\$	-	\$	-			
20	17	\$ 416,156	\$ 579,483	\$	(416,156)	\$	(579,483)	\$	-	\$	-			
20	16	\$ 412,225	\$ 538,399	\$	(412,225)	\$	(538,399)	\$	-	\$	-			
20	15	\$ 405,744	\$ 520,400	\$	(405,744)	\$	(520,400)	\$	-	\$	-			
20	14	\$ 372,964	\$ 461,531	\$	(372,964)	\$	(461,531)	\$	-	\$	-			

# Contributions as a percentage of covered employee payroll

	Cov	vered employe	payr	oll	covered employee payroll					
		PERS 1	_	PERS 2/3	PERS 1	PERS 2/3				
2020	\$	8,295,085	\$	8,295,085	4.79%	7.92%				
2019	\$	8,202,549	\$	8,202,549	4.96%	7.70%				
2018	\$	8,581,426	\$	8,581,426	5.07%	7.52%				
2017	\$	8,511,531	\$	8,511,531	4.88%	6.80%				
2016	\$	8,642,042	\$	8,642,042	4.83%	6.31%				
2015	\$	9,298,258	\$	9,298,258	4.32%	5.54%				
2014	\$	9,241,367	\$	9,241,367	4.02%	4.98%				

<sup>\*</sup>As this is a newly adopted standard, information is only available for the last seven years.



Public Utility District No. 1 of Pend Oreille County

Flootrie Custom Dougnus	austamar and anar	m, ctatictics far tha ,	rooms and ad Dagambar 21
ciectific System - Revenue	, custonner and eners	zv statistics for the v	years ended December 31

Electric System - Revenue, customer					2016
Average number of customers	2020	2019	2018	2017	2016
Residential	8,585	8,435	8,307	8,205	8,126
Commercial	849	849	842	842	843
Industrial	14	12	9	8	8
Other	82	81	80	80	79
Total	9,530	9,377	9,238	9,135	9,056
Revenues from sale of energy (000s)					
Residential	\$ 11,119	\$ 10,821	\$ 10,283	\$ 10,577	\$ 9,372
Commercial	2,868	3,057	2,935	2,836	2,508
Industrial	16,685	34,670	33,767	32,081	32,165
Other	30	30	30	34	40
Total District customers	30,702	48,578	47,015	45,528	44,085
Intersystem sales	165	141	198	185	164
Sales for resale	11,645	4,604	4,574	1,937	1,492
Total energy sales	42,512	53,323	51,787	47,650	45,741
Other operating revenues	1,517	1,559	1,099	1,181	1,317
Total	\$ 44,029	\$ 54,882	\$ 52,886	\$ 48,831	\$ 47,058
Energy (MWh)					
Residential	157,656	153,095	145,100	153,606	132,802
Commercial	48,756	51,529	49,370	51,337	45,462
Industrial	305,440	751,930	802,274	795,231	762,914
Other	145	145	145	267	302
Total District customers	511,997	956,699	996,889	1,000,441	941,480
Intersystem sales	2,117	1,710	3,062	3,319	2,805
Sales for resale	477,790	138,456	160,056	85,580	84,592
Total sales	991,904	1,096,865	1,160,007	1,089,340	1,028,877
Peak demand (MW)	142	160	162	166	161
Energy requirements (MWh)					
Ponderay Newsprint Company	243,275	674,396	723,227	724,990	699,447
All other retail customers	270,839	284,013	276,724	278,770	244,838
Total retail sales	514,114	958,409	999,951	1,003,760	944,285
Sales for resale	477,790	138,456	160,056	85,580	84,592
Total sales	991,904	1,096,865	1,160,007	1,089,340	1,028,877
Electric System losses	17,842	26,583	23,710	16,708	30,545
Total energy requirements	1,009,746	1,123,448	1,183,717	1,106,048	1,059,422
Energy resources (MWh)					
Box Canyon Project	444,275	460,575	451,656	359,364	490,907
Boundary Project	340,151	369,066	368,974	366,350	368,828
Bonneville and other sources	225,320	293,807	363,087	380,334	199,687
Total energy resources	1,009,746	1,123,448	1,183,717	1,106,048	1,059,422

Public Utility District No. 1 of Pend Oreille County

Electric System - Senior lien parity debt service coverage for the years ended December 31,

Electric System - Semor Hen parity	, acc	2020	0 0 0 1 0	2019	cars	2018	CITIO	2017	2016
Operating revenues (000s)		2020		2013		2010		2017	2010
Energy sales	\$	42,347	\$	53,323	\$	51,786	\$	47,648	\$ 45,742
Other		1,632		1,559		1,100		1,181	1,317
Total operating revenues		43,979		54,882		52,886		48,829	47,059
Operating expenses (1)									
Power costs		29,101		34,410		33,313		29,704	25,916
Operations and maintenance		6,862		6,231		6,511		6,701	5,782
Administrative and general		3,753		3,825		4,558		5,981	4,433
Taxes		1,787		2,785		2,721		2,482	2,525
Pension Expense		(770)		(727)		(975)		(603)	(691)
Total operating expenses		40,733		46,524		46,128		44,265	37,965
Investment income (2)		83		266		229		79	56
Net revenue available for debt service Funds transferred to rate		3,329		8,624		6,987		4,643	9,150
stabilization fund		_		(3,200)		(2,200)		(300)	(4,300)
Net revenue for debt service coverage		3,329		5,424		4,787		4,343	4,850
Senior lien debt service		976		1,178		2,053		2,062	2,057
Net revenue available for capital	\$	2,353	\$	4,246	\$	2,734	\$	2,281	\$ 2,793
Debt service coverage ratio (3)		3.41x		4.60x		2.33x		2.11x	2.36x

<sup>(1)</sup> Total operating expenses exclude depreciation for purposes of determining parity debt service coverage ratios

<sup>(2)</sup> Investment income varies depending on many factors, including unrealized gains and losses on long-term investments.

<sup>(3)</sup> Debt service coverage ratio on senior lien debt service.

Public Utility District No. 1 of Pend Oreille County

Box Canyon Production System - Senior lien parity debt service coverage for the years ended December 31,

	 2020	 2019	 2018	2017	2016
Operating revenues (000s) Energy sales					
Electric System	\$ 18,096	\$ 19,191	\$ 18,304	\$ 18,414	\$ 17,603
Tribal use of lands	230	230	230	230	232
All other (1)	 7	7	6	5	36
Total operating revenues	18,333	19,428	18,540	18,649	17,871
Operating expenses (2)					
Power costs	217	176	114	231	126
Operations and maintenance	5,294	6,683	5,105	5,099	4,904
Administrative and general	2,602	2,458	2,937	2,364	2,190
Taxes	100	103	103	83	111
Pension Expense	 (336)	(317)	(318)	(294)	(280)
Total operating expenses	 7,877	9,103	7,941	7,483	7,051
Investment income	161	570	552	258	229
Other nonoperating (3)	628	687	1,610	1,939	1,986
Net revenue available for					
debt service (4)	11,245	11,582	12,761	13,363	13,035
Senior lien debt service (5)	 10,320	9,398	9,916	10,942	10,993
Net revenue available for capital	\$ 925	\$ 2,184	\$ 2,845	\$ 2,421	\$ 2,042
Debt service coverage ratio (6)	1.09x	1.23x	1.29x	1.22x	1.19x

- (1) "All other" includes miscellaneous revenue such as logging activities on project properties.
- (2) Excludes depreciation for purposes of determining senior lien debt service coverage.
- (3) Internal Revenue Service interest reimbursement for 2009 Series B, Taxable Build America Bonds, and 2012 Taxable Clean Renewable Energy Bonds, Direct Payment.
- (4) The District controls net revenue available by adjusting the power sales transfer price to the Electric System based on Box Canyon Production System cash flow requirements for debt service and capital investment.
- (5) Senior lien debt service includes the 2008 CREB bonds, the 2009 bonds, the 2010 bonds, the 2012 CREB bonds, the 2018 bonds, and the 2019 bonds, as applicable.
- (6) Debt service coverage ratio on senior lien debt service.

Public Utility District No. 1 of Pend Oreille County

Community Network System - Senior lien parity debt service coverage for the years ended December 31,

		2020	2019	2018	2017
Operating revenues (000s)	<u> </u>				
Broadband Sales		2,431	2,194	2,059	\$ 1,957
Other		1,063	562	755	492
Total operating revenues		3,494	2,756	2,814	2,449
Operating expenses (1)					
Operations and maintenance		1,016	921	877	847
Administrative and general		315	243	186	189
Taxes		23	15	18	32
Pension Expense		(87)	(82)	11	(53)
Total operating expenses		1,267	1,097	1,092	1,015
Investment income (2)		3	9	5	-
Net revenue available for debt service		2,230	1,668	1,727	1,434
Senior lien debt service (3)		420	420	420	419
Net revenue available for capital	\$	1,810	\$ 1,248	1,307	\$ 1,015
Debt service coverage ratio (4)		5.31x	3.97x	4.11x	3.42x

2017 was the first year of senior lien parity debt service coverage requirements.

- (1) Total operating expenses exclude depreciation for purposes of determining parity debt service coverage ratios.
- (2) Investment income varies depending on many factors, including unrealized gains and losses on long-term investments.
- (3) Senior lien debt service includes the 2017 bonds.
- (4) Debt service coverage ratio on senior lien debt service.

### **Organizational Information**

Public Utility District No. 1 of Pend Oreille County

Date of organization November 1936

Nature of business A municipal corporation supplying

public utility services in Pend Oreille County, Washington

**Board of Commissioners** 

President Curt J. Knapp
Vice President Richard A. Larson
Secretary Joseph B. Onley

Key District Management

General Manager F. Colin Willenbrock
Assistant General Manager, General Counsel Tyler R. Whitney
Director, Compliance, Safety, Engineering & Technology Kevin J. Conway
Director, Audit, Finance & Power Supply/Auditor April D. Owen

Director, Treasury, Broadband & Strategic Planning/Treasurer

Director, Operations and Line Superintendent

Sarah L. Holderman

Christopher W. Jones

Systems

Electrical power distribution Electric System

Hydroelectric power generation at Box Canyon Production System

**Box Canyon Project** 

Water distribution in residential subdivisions Water System and the town and vicinity of Metaline Falls

Wholesale broadband communications services Community Network System

Corporate Office P.O. Box 190

130 N. Washington

Newport, Washington 99156 (509) 447-3137 Telephone (509) 447-5824 Facsimile

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