# ATHENS UTILITIES BOARD FINANCIAL REPORT

JUNE 30, 2020

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## Report of Independent Certified Public Accountants

#### on the Financial Statements

NEAL, SCOUTEN & McCONNELL, P.C. Certified Public Accountants

To the Commissioners Athens Utilities Board Athens, Tennessee

#### Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities, each of the major funds, and the aggregate remaining fund information, the Pension Trust Fund, of Athens Utilities Board, a component unit of the City of Athens, Tennessee, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Board's basic financial statements as listed in the table of contents.

### 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 audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, 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 financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities, each major fund, and the aggregate remaining fund information of Athens Utilities Board, as of June 30, 2020, and the changes in financial position and cash flows thereof for the year then ended 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 management's discussion and analysis on pages A-1 through A-11 and the schedule of changes in the net pension liability and related ratios, the schedule of plan contributions, and the schedule of investment returns on pages 34 through 36 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 that collectively comprise Athens Utilities Board's basic financial statements. The accompanying information, shown on pages 37 through 60 is presented for purposes of additional analysis and is not a required part of the financial statements. The accompanying information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The accompanying information on pages 37 through 57 has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated, in all material respects, in relation to the financial statements as a whole.

The accompanying information on pages 58 through 60 has not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

# Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated September 15, 2020, on our consideration of Athens Utilities Board'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 Athens Utilities Board'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 Athens Utilities Board's internal control over financial reporting and compliance.

Neul, Scorter & ME Connell, P.C.

Chattanooga, Tennessee September 15, 2020

The Athens Utilities Board is organized as a component unit of the City of Athens, Tennessee. Our discussion and analysis of each Division's financial performance provides an overview of its financial activity for the year ended June 30, 2019. It should be read in conjunction with the basic financial statements.

#### **Using this Annual Report**

This annual report consists of four parts: Management's Discussion and Analysis, Financial Statements, Required Supplemental Information, and Accompanying Information. The financial statements also include notes that explain in more detail some of the information in the financial statements.

#### **Required Financial Statements**

The Board is segregated into four distinct divisions (Power Division, Water Division, Gas Division, and Department of Sewer), that provide electricity, fiber optic, water, natural gas, and sewer services to, wholesale, residential, commercial, and industrial customers located in Athens, Tennessee, and surrounding areas. Each division is considered to be a separate accounting and reporting entity reporting its business-type activities in accordance with enterprise fund accounting requirements for special-purpose governments.

These financial statements report information using the accrual basis of accounting. The financial reporting and accounting methods followed by the Board are similar to those used by private sector companies. The statements offer short and long-term financial information about the Board's activities. The statement of net position includes all of the assets, liabilities, deferred inflows and deferred outflows, and provides information about the nature and amounts of investments in resources (assets) and obligation to creditors (liabilities). It also provides the basis for computing rate of return, evaluating capital structure, and assessing liquidity and financial flexibility of the utility. All of the current year's revenues and expenses are accounted for in the statement of revenues, expenses and changes in net position. This statement measures the success of the utility's operations over the past year and can be used to determine whether the utility has successfully recovered all its costs through its user fees and other charges, profitability, and credit worthiness. The final required financial statement is the statement of cash flows. The primary purpose of this statement is to provide information about cash receipts and cash payments during the year. The cash flow statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing, capital and noncapital financing activities. It provides answers to such questions as: from where did cash come, for what was cash used, and what was the change in the cash balance during the year?

In addition, the financial statements present the Board's fiduciary fund, the Athens Utilities Board Pension Trust Fund. This trust fund is used to account for assets held in a trustee capacity for the accountability of resources for pension benefit payments to qualified board retirees. Since these assets are held in a fiduciary capacity, they are not included in the Board's assets or results of operations. The statement of fiduciary net position and the statement of changes in fiduciary net position for the Pension Trust Fund may be found on pages 8 and 9 of the accompanying financial statements.

#### Department of Power Condensed Statements of Net Position June 2020

	2020	2019	Variance 2020 to 2019	%
Assets		· · · · · · · · · · · · · · · · · · ·		
Capital assets	\$ 44,930,009	\$ 43,667,909	\$ 1,262,100	2.89 %
Construction in progress	2,668,600	2,849,033	(180,433)	-6.33
Current and other assets	12,474,117	13,545,003	(1,070,886)	-7.91
Total assets	60,072,726	60,061,945	10,781	0.02
Deferred outflows	1,452,811	1,628,269	(175,458)	-10.78
	\$ 61,525,537	\$ 61,690,214	\$ (164,677)	-0.27 %
Liabilities:				
Current liabilities	\$ 5,101,446	\$ 5,852,064	\$ (750,618)	-12.83 %
Long-term liabilities	6,209,811	6,430,710	(220,899)	-3.44
Total liabilities	11,311,257	12,282,774	(971,517)	-7.91
Deferred inflows	130,581	179,810	(49,229)	-27.38
	11,441,838	12,462,584	(1,020,746)	-8.19
Net position:	,	· · · · · · · · · · · · · · · · · · ·		<u> </u>
Net investment in capital assets	43,559,097	42,216,054	1,343,043	3.18
Unrestricted	6,525,052	7,011,576	(486,524)	-6.94
Total net position	50,084,149	49,227,630	856,519	1.74
	\$ 61,525,987	\$ 61,690,214	\$ (164,227)	-0.27 %

#### Department of Power Condensed Statements of Revenues, Expenses and Changes in Net Position Year Ended June 30

	2020	2019	Variance 2020 to 2019	%	
Revenues:					
Power revenues	\$ 49,867,874	\$ 51,149,614	\$ (1,281,740)	-2.51 %	
Other operating revenue	741,150	747,907	(6,757)	-0.90	
Non operating income	52,851	105,078	(52,227)	-49.70	
Total revenues	50,661,875	52,002,599	(1,340,724)	-2.58	
Expenses:					
Power costs	40,850,342	42,447,746	(1,597,404)	-3.76	
Operating expenses before					
depreciation	6,694,788	6,177,530	517,258	8.37	
Depreciation	2,275,445	2,144,610	130,835	6.10	
Total expenses	49,820,575	50,769,886	(949,311)	-1.87	
Revenues over expenses					
before capital contributions	841,300	1,232,713	(391,413)	-31.75	
Capital contributions	15,219		15,219		
Change in net position	856,519	1,232,713	(376,194)	-30.52	
Beginning net position	49,227,630	47,994,917	1,232,713	2.57	
Ending net position	\$ 50,084,149	\$ 49,227,630	\$ 856,519	1.74 %	

## **Power Division Financial Statement Analysis**

The Power Division's total assets as of June 30, 2020, increased 0.02% from the previous year. Capital Assets decreased by 1.07% from 2019. Construction in progress decreased by 39.06% from fiscal 2019. Net position was \$856,519 more than last year because of profitable operations. Liabilities decreased from 2019 because of accrued accounts payable and a decrease in notes payable from 2019.

The change in net position (net income) in 2020 decreased over 2019 because of a decrease in power sales. Contribution margin (the difference between sales revenues and power purchased) was more than 2019 because of the decrease in purchased power. This was primarily driven by the reduction in power sales and other revenues.

#### Water Division Condensed Statements of Net Position June 30

	2020		Variance 2019 2020 to 2019		%	
Assets:	 					
Capital assets	\$ 18,550,413	\$	18,751,920	\$	(201,507)	-1.07 %
Construction in progress	278,662		457,303		(178,641)	-39.06
Current and other assets	 7,460,810		7,197,830		262,980	3.65
Total assets	26,289,885		26,407,053		(117,168)	-0.44
Deferred outflows	422,625		474,087		(51,462)	-10.85
	\$ 26,712,510	_\$_	26,881,140	\$	(168,630)	-0.63 %
Liabilities:						
Current liabilities	\$ 497,809	\$	641,533	\$	(143,724)	-22.40 %
Long-term liabilities	 4,716,039		4,896,435		(180,396)	-3.68
Total liabilities	5,213,848		5,537,968		(324,120)	-5.85
Deferred inflows	 37,986		52,733		(14,747)	27.97
	 5,251,834		5,590,701		(338,867)	-6.06
Net position:						
Net investment in capital assets	14,635,095		14,829,302		(194,207)	-1.31
Unrestricted	 6,825,581		6,461,137		364,444	5.64
Total net position	 21,460,676		21,290,439		170,237	0.80
	 26,712,510		26,881,140	\$	(168,630)	-0.63 %

#### Water Division Condensed Statements of Revenues, Expenses and Changes in Net Position Year Ended June 30

	2020	2019		Variance 2020 to 2019		%	
Revenues:	 						
Water sales	\$ 4,251,729	\$	4,160,036	\$	91,693	2.20 %	
Other operating revenue	153,050		126,186		26,864	21.29	
Non operating income	57,221		61,158		(3,937)	-6.44	
Total revenues	 4,462,000		4,347,380	<del></del>	114,620	2.64	
Expenses:	 						
Purchased water	660,971		566,245		94,726	16.73	
Operating and other expenses			·		•		
before depreciation	2,715,221		2,548,475		166,746	6.54	
Depreciation	 915,571		917,612		(2,041)	-0.22	
Total expenses	4,291,763		4,032,332		259,431	6.43	
Change in net position	170,237		315,048		(144,811)	-45.96	
Beginning net position	 21,290,439		20,975,391		315,048	1.50	
Ending net position	\$ 21,460,676	\$	21,290,439	\$	170,237	0.80 %	

## Water Division Financial Statement Analysis

Total assets as of June 30. 2020 were 0.44% less than 2019. Total liabilities decreased from 2019 because of a decrease in current liabilities (accounts payable were \$180,000 less in 2020 than in previous year). Deferred inflows are recognized in accordance with GASB standards. Net position was \$144,811 less than 2019 due to the increase in purchased water and other operating expenses..

Non-operating income was less in comparison to 2019. Total expenses increased from 2019. Revenues over expenses before capital contributions were more than 2019. The total change in net position (net income) was less than 2019 due to the increase in purchased water supply and other operating expenses.

# Gas Division Condensed Statements of Net Position June 30

	2020	2019	Variance 2020 to 2019		%
Assets:					
Capital assets	\$ 14,096,032	\$ 14,243,270	\$	(147,238)	-1.03 %
Construction in progress	190,327	184,090		6,237	3.39
Current and other assets	6,832,477	6,533,742		298,735	4.57
Total assets	21,118,836	20,961,102		157,734	0.75
Deferred outflows	310,915	315,580		(4,665)	-1.48
	\$ 21,429,751	\$ 21,276,682	\$	153,069	0.72 %
Liabilities:					
Current liabilities	\$ 359,572	\$ 493,690	\$	(134,118)	-27.17 %
Long term liabilities	515,764	464,768		50,996	10.97
Total liabilities	875,336	958,458		(83,122)	-8.67
Deferred inflows	27,709	34,667		(6,958)	-20.07
	903,045	993,125		(90,080)	-9.07
Net position:	-				
Net investment in capital assets	14,286,359	14,427,360		(141,001)	-0.98
Unrestricted	6,240,347	5,856,197		384,150	6.56
Total net position	20,526,706	20,283,557		243,149	1.20
	\$ 21,429,751	\$ 21,276,682	\$	153,069	0.72 %

# Gas Division Condensed Statements of Revenues, Expenses and Changes in Net Position Year Ended June 30

	2020	2019	Variance 2020 to 2019	%
Revenues:				
Gas sales	\$ 5,802,567	\$ 6,430,404	\$ (627,837)	-9.76 %
Other operating revenue	79,295	81,955	(2,660)	-3.25
Non operating income	55,222_	52,332	2,890	5.52
Total revenues	5,937,084	6,564,691	(627,607)	-9.56
Expenses:				
Gas costs	2,992,880	3,848,410	(855,530)	-22.23
Other operating expenses			• • •	
before depreciation	2,060,774	1,890,011	170,763	9.04
Depreciation	645,241	629,477	15,764	2.50
Total expenses	5,698,895	6,367,898	(669,003)	-10.51
Revenues over expenses				
before capital contributions	238,189	196,793	41,396	21.04
Capital contributions	4,960	2,190	2,770	126.48
Change in net position	243,149	198,983	44,166	22.20
Beginning net position	20,283,557	20,084,574	198,983	0.99
Ending net position	\$ 20,526,706	\$ 20,283,557	\$ 243,149	1.20 %

## Gas Division Financial Statement Analysis

The Gas Division's total assets as of June 30, 2019 increased over 2019 because of an increase in current and other assets and construction in progress. The Gas Division remains debt free. Net position is 1.20% higher than 2019 due to an increase in current and other assets. Revenues over expenses before capital contributions were more than 2019 because a reduction in gas costs and a mild winter. Purchased gas costs were 22.23% less than in 2019 due to cost of natural gas for 2020 was less than the previous year.

Gas sales revenues were less than 2019. Operating and maintenance expenses were higher than 2019. The division's change in net position was 22.20% more than in 2019.

#### Department of Sewer Condensed Statements of Net Position June 30

	2020	2019	Variance 2020 to 2019	%
Assets:				
Capital assets	\$ 33,811,900	\$ 33,439,296	\$ 372,604	1.11 %
Construction in progress	1,125,457	1,559,311	(433,854)	-27.82
Current and other assets	5,327,945	5,257,724	70,221	1.34
Total assets	40,265,302	40,256,331	8,971	0.02
Deferred outflows	438,877	484,414	(45,537)	-9.40
	\$ 40,704,179	\$ 40,740,745	\$ (36,566)	-0.09 %
Liabilities:				
Current liabilities	1,698,162	1,637,019	61,143	3.74 %
Long-term liabilities	13,820,753	14,993,268	(1,172,515)	-7.82
Total liabilities	15,518,915	16,630,287	(1,111,372)	-6.68
Deferred inflows	39,049	53,070	(14,021)	-26.42
	15,557,964	16,683,357	(1,125,393)	-6.75
Net position:				
Net investment in capital assets	20,661,802	19,541,826	1,119,976	5.73
Unrestricted	4,484,413	4,515,562	(31,149)	-0.69
Total net position	25,146,215	24,057,388	1,088,827	4.53
	\$ 40,704,179	\$ 40,740,745	\$ (36,566)	-0.09 %

#### Department of Sewer Condensed Statements of Revenues, Expenses and Changes in Net Position Year Ended June 30

	2020	2019	Variance 2019 2020 to 2019		
			2020 to 2017		
Revenues:					
Sewer revenues	\$ 6,435,938	\$ 6,364,315	\$ 71,623	1.13 %	
Other operating revenue	183,086	177,750	5,336	3.00	
Non operating income	53,622	20,953	32,669	155.92	
Total revenues	6,672,646	6,563,018	109,628	1.67	
Expenses:					
Operating expenses before					
depreciation	4,185,112	3,878,765	306,347	7.90	
Depreciation	1,775,458	1,582,313	193,145	12.21	
Total expenses	5,960,570	5,461,078	499,492	9.15	
Revenues over expenses					
before capital contributions	712,076	1,101,940	(389,864)	-35.38	
Capital contributions	376,751	470,213	(93,462)	-19.88	
Change in net position	1,088,827	1,572,153	(483,326)	-30.74	
Beginning net position	24,057,388	22,485,235	1,572,153	6.99	
Ending net position	\$ 25,146,215	\$ 24,057,388	\$ 1,088,827	4.53 %	

#### Department of Sewer Financial Statement Analysis

The Department of Sewer's capital assets were 1.11% more than 2019. Construction in progress was 27.82% less than fiscal 2019. Total liabilities were less than 2019 because of debt service payments. Total change in net position was less than 2019.

Total revenues were 1.67% more than last year driven primarily by an increase in sales and non-operating revenues compared to 2019. Total expenses were 9.15% higher than in 2019 primarily due to the increase in sewer treatment plant expense (increased power costs, chemicals, and sludge removal). Interest expense was less than 2019 because of decreased interest rates on variable rate debt a direct result from COVID-19.

#### Capital Assets and Long-term Debt Activity

The Athens Utilities Board incurred new debt during 2004 for the Department of Sewer and a smaller debt issue for the Power Division. These are variable rate borrowings through the Tennessee Municipal Bond Fund. The Department of Sewer has utilized \$17.4 million, and the Power Division has utilized \$2.9 million of this debt. All available funds have been drawn. The balance due from the Department of Sewer for this debt as of June 30, 2019, was \$13.6 million, and the balance due from the Power Division was \$2.3 million. During 2008, the Power Division incurred another new debt of \$2.6 million to finance construction of a major substation. The balance due as of June 30, 2019, was \$2.0 million. The Power Division completed construction of a new substation to serve the City of Niota, Tennessee during 2013. There have been no new debt issues in the Power Division since a 2009 refinance. All infrastructure improvements have been financed with cash flow since 2009.

The Water Division began a project to upgrade treatment infrastructure during 2014. This infrastructure upgrade will be completed in two phases. The total cost of the first phase of this project was approximately \$2 million. It was financed with a new debt issue from the State of Tennessee revolving loan fund. All of the funds for the first phase were drawn as of August 2015, and the balance due is \$1.2 million. The second phase of the upgrade was completed in 2017. The total due for this debt issue as of June 30, 2019, was \$1.2 million.

The Gas Division remains debt free. A new eight-inch gas main and compressed natural gas filling station were constructed during 2013. The total cost of these projects was approximately \$1.2 million. A second eight-inch gas main was completed in 2016 at a cost of \$4.3 million. A new city gate station was completed in 2017 at a cost of \$1.6 million. No debt is planned to finance any gas infrastructure improvements.

The Department of Sewer incurred new debt totaling \$2.7 in 2011 to finance part of the construction costs of a system extension to an industrial park that was not being served at that time. This debt consists of fixed rate debt from the State of Tennessee's revolving loan fund of \$2,246,000 and another fixed rate note from the American Recovery and Reinvestment Act (ARRA) for \$449,000. As of June 30, 2019, the balance due on these was \$1.6 million and \$311.000, respectively. The remainder of the cost was financed by a cost sharing arrangement between the utility, the City of Athens, Tennessee and McMinn County as well as a principal forgiveness from the ARRA of \$1.9 million. No additional debt was incurred in the Department of Sewer during 2019.

#### Currently Known Facts, Decisions, or Conditions

Rates for the Sewer Division were increased using a two-year schedule to assist in the repayment of the debt service starting in 2018. The Department of Sewer has posted positive in net position since the rates adjustments were completed. The Power Division had its first local rate increase in eleven years during 2019. The increase was approximately .9% on retail rates for residential and general services. The Gas and Power Divisions have adopted rate structures that are adjusted to reflect changes in wholesale prices of gas and power sold. These fluctuating rate structures allow the Gas and Power Divisions to preserve the margin (the difference between the prices paid and charged) in the commodities sold. The Gas Division constructed a natural gas vehicle fueling station during 2013. The cost of this station was approximately \$430,000. No debt was incurred.

#### Contacting the Utility's Financial Management

This financial report is designed to provide our rate payers and other users of these statements with a general overview of the utility's finances and to show the utility's accountability for the money it receives. If you have questions about this report or need additional information, contact the Superintendent of Accounting at Athens Utilities Board, P. O. Box 689, Athens, TN 37371-0689.

# BASIC FINANCIAL STATEMENTS

# ATHENS UTILITIES BOARD STATEMENTS OF NET POSITION PROPRIETARY FUNDS June 30, 2020

	Business-Type Activities - Enterprise Funds						
	Power Division	Water Division	Gas Division	Department of Sewer	Total		
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES							
UTILITY PLANT AND							
EQUIPMENT, at cost	\$ 70,119,478	\$ 33,076,254	\$ 23,986,930	\$ 55,676,083	\$182,858,745		
Less accumulated depreciation	(25,189,469)	(14,525,841)	(9,890,898)	(21,864,183)	(71,470,391)		
Construction in progress	44,930,009 2,668,600	18,550,413 278,662	14,096,032 190,327	33,811,900 1,125,457	111,388,354 4,263,046		
Net utility plant and equipment	47,598,609	18,829,075	14,286,359	34,937,357	115,651,400		
Tes amily plant and equipment		10,029,075	14,200,337		113,031,400		
CURRENT ASSETS							
Cash	6,586,572	6,816,507	6,245,361	4,519,441	24,167,881		
Receivables:							
Customer accounts, less allowance for doubtful accounts	4 046 500	202 410	247 762	471 071	£ 049.750		
Other	4,046,500 191,441	282,618 12,995	247,763 3,018	471,871 4,763	5,048,752 212,217		
Primary government	10,219	12,995	5,016	70,742	80,961		
Prepaid expenses	50,798	110,192	24,037	16,988	202,015		
Materials and supplies	1,588,587	238,498	124,087	244,140	2,195,312		
Gas and propane storage inventory			188,211	<u>-</u>	188,211		
Total current assets	12,474,117	7,460,810	6,832,477	5,327,945	32,095,349		
Total assets	60,072,726	26,289,885	21,118,836	40,265,302	147,746,749		
DEFERRED OUTFLOWS OF RESOURCES							
Deferred outflows related to pension plan	1,452,811	422,625	310,915	438,877	2,625,228		
	\$ 61,525,537	\$ 26,712,510	\$ 21,429,751	\$ 40,704,179	\$150,371,977		

The Notes to Financial Statements are an integral part of these statements.

	Business-Type Activities - Enterprise Funds					
	Power Division	Water Division	Gas Division	Department of Sewer	Total	
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION					-	
LONG-TERM LIABILITIES						
Long-term debt  Less current maturities shown below	\$ 4,039,512	\$ 4,193,980	\$ -	\$ 14,274,342	\$ 22,507,834	
	(260,750)	(184,997)		(1,180,451)	(1,626,198)	
Net long-term debt	3,778,762	4,008,983	-	13,093,891	20,881,636	
Net pension liability	2,430,599	707,056	515,764	726,862	4,380,281	
Total long-term liabilities	6,209,361	4,716,039	515,764	13,820,753	25,261,917	
CUDDENT LIADUUTIES						
CURRENT LIABILITIES  Current maturities of long-term liabilities	260,750	184,997	_	1,180,451	1,626,198	
Payables:				2,200,701	1,020,120	
TVA for purchased power	3,414,991	-	-	-	3,414,991	
Vendors	227,354	116,335	186,379	77,284	607,352	
Retainage		-	-	1,213	1,213	
Primary government	92,937	-	•	-	92,937	
Unearned revenues	-	6,650	6,150	70,200	83,000	
Customer deposits	575,771	87,430	111,058	262,620	1,036,879	
Other current liabilities	529,643	102,397	55,985	106,394	794,419	
Total current liabilities	5,101,446	497,809	359,572	1,698,162	7,656,989	
Total liabilities	11,310,807	5,213,848	875,336	15,518,915	32,918,906	
DEFERRED INFLOWS OF RESOURCES Deferred inflows related to						
pension plan	130,581	37,986	27,709	39,049	235,325	
	11,441,388	5,251,834	903,045	15,557,964	33,154,231	
NET POSITION						
Net investment in capital assets	43,559,097	14,635,095	14,286,359	20,661,802	93,142,353	
Unrestricted	6,525,052	6,825,581	6,240,347	4,484,413	24,075,393	
Total net position	50,084,149	21,460,676	20,526,706	25,146,215	117,217,746	
	\$ 61,525,537	\$ 26,712,510	\$ 21,429,751	\$ 40,704,179	\$150,371,977	

# ATHENS UTILITIES BOARD STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION PROPRIETARY FUNDS Year Ended June 30, 2020

	Business-Type Activities - Enterprise Funds					
	Power	Water	Gas	Department		
	Division	Division	Division	of Sewer	Total	
OPERATING REVENUES						
Sales:						
Residential	\$ 15,948,997	\$ 1,815,345	\$ 2,298,195	\$ 2,106,883	\$ 22,169,420	
Commercial	4,087,526	1,919,010	1,584,998	1,772,261	9,363,795	
Industrial	28,710,115	517,374	810,951	2,556,794	32,595,234	
Public street and outdoor lighting	1,001,058	-	1 100 402	-	1,001,058	
Interruptible Fiber optic	120,178	-	1,108,423	-	1,108,423 120,178	
Other operating revenue	741,150	153,050	79,295	183,086	1,156,581	
1 0	<del></del>					
Total operating revenues	50,609,024	4,404,779	5,881,862	6,619,024	67,514,689	
OPERATING EXPENSES						
Purchased supply	40,850,342	660,971	2,992,880	-	44,504,193	
Power, pumping, and purification	-	444,465	-	-	444,465	
Treatment plant	-	***	-	1,391,739	1,391,739	
Pumping station	-	-	-	93,292	93,292	
Distribution	1,151,882	218,178	394,718	-	1,764,778	
Maintenance	1,296,529	524,813	280,398	669,435	2,771,175	
Consumer accounts	1,081,027	511,600	383,676	438,364	2,414,667	
Administrative and general	2,052,430	901,557	741,680	1,045,517	4,741,184	
Other	4,796	015 571	- 645 241	315,307	320,103	
Depreciation and amortization	2,275,445	915,571	645,241	1,775,458	5,611,715	
Tax equivalents	1,021,614		234,697		1,256,311	
Total operating expenses	49,734,065	4,177,155	5,673,290	5,729,112	65,313,622	
NET OPERATING INCOME	874,959	227,624	208,572	889,912	2,201,067	
NONOPERATING REVENUES						
(EXPENSES) Interest income	42,961	57,221	50,659	45,372	196,213	
Interest income Interest expense	(53,947)	(106,338)	(1,539)	(223,644)	(385,468)	
Gain on disposal of capital assets	9,890	(100,550)	4,563	8,250	22,703	
Other	(32,563)	(8,270)	(24,066)	(7,814)	(72,713)	
	(52,505)	(0,270)		(,,,,,,		
Net nonoperating revenues						
(expenses)	(33,659)	(57,387)	29,617	(177,836)	(239,265)	
Income before capital contributions	841,300	170,237	238,189	712,076	1,961,802	
CAPITAL CONTRIBUTIONS	15,219	-	4,960	376,751	396,930	
CHANGE IN NET POSITION	856,519	170,237	243,149	1,088,827	2,358,732	
Net position, beginning of year	49,227,630	21,290,439	20,283,557	24,057,388	114,859,014	
Net position, end of year	\$ 50,084,149	\$ 21,460,676	\$ 20,526,706	\$ 25,146,215	\$ 117,217,746	

The Notes to Financial Statements are an integral part of these statements.

# ATHENS UTILITIES BOARD STATEMENTS OF CASH FLOWS PROPRIETARY FUNDS Year Ended June 30, 2020

	•	Business-Ty	pe Activities - En	terprise Funds	
•	Power	Water	Gas	Department	
	Division	Division	Division	of Sewer	Total
CASH FLOWS FROM OPERATING					
ACTIVITIES					
Receipts from customers and users	\$ 50,841,825	\$ 4,451,116	\$ 5,849,229	\$ 6,676,087	\$ 67,818,257
Receipts from other divisions for					
services provided	672,996	14,251	83,518	5,874	776,639
Payments for employee services	(4,187,440)	(981,051)	(725,368)	(1,247,554)	(7,141,413)
Payments to suppliers for goods and services	(43,524,714)	(2,150,143)	(4,331,137)	(2,093,119)	(52,099,113)
Payments to other divisions for services used	(14,999)	(177,186)	(12,084)	(572,370)	(776,639)
Customer deposits received	228,591	47,525	34,943	213,310	524,369
Customer deposits refunded	(77,920)	(11,220)	(20,520)	(12,890)	(122,550)
Net cash provided by operating activities	3,938,339	1,193,292	878,581	2,969,338	8,979,550
CASH FLOWS FROM CAPITAL AND					
RELATED FINANCING ACTIVITIES		4			
Principal paid on long-term debt	(251,482)	(185,941)	-	(1,182,439)	(1,619,862)
Additions to utility plant and equipment	(3,716,939)	(615,589)	(577,887)	(1,712,394)	(6,622,809)
Removal cost, salvage, and other, net	(128,994)	(15,940)	(12,682)	(141,076)	(298,692)
Proceeds on disposal of property	12,086	-	4,563	8,250	24,899
Capital contributions	5,000	-	-	306,009	311,009
Interest paid on long-term liabilities	(53,947)	(106,338)	(1,539)	(223,644)	(385,468)
Net cash used in capital and related				4	
financing activities	(4,134,276)	(923,808)	(587,545)	(2,945,294)	(8,590,923)
CASH FLOWS PROVIDED BY INVESTING ACTIVITIES					
	40.061	67.001	50 (50	45 270	107 212
Interest received	42,961	57,221	50,659	45,372	196,213
Net increase (decrease) in cash					
and cash equivalents	(152,976)	326,705	341,695	69,416	584,840
Cash and cash equivalents, beginning of year	6,739,223	6,489,802	5,903,666	4,450,025	23,582,716
Cash and cash equivalents, end of year	\$ 6,586,247	\$ 6,816,507	\$ 6,245,361	\$ 4,519,441	\$ 24,167,556

(continued on page 7)

# ATHENS UTILITIES BOARD STATEMENTS OF CASH FLOWS

# PROPRIETARY FUNDS

Year Ended June 30, 2020 (continued)

		I	Business-Ty	ре А	ctivities - Ent	terpr	ise Funds		
	Power	,	Water		Gas				T-4-1
		-			Division		of Sewer	_	Total
	(continued f	rom	page 6)						
\$	874 959	\$	227 624	\$	208 572	\$	889 912	\$	2,201,067
Ψ		Ψ	221,021	Ψ	200,572	Ψ.	007,712	Ψ	2,201,007
	2,596,379		962,144		736,530		1,903,522		6,198,575
			•		•				(72,713)
	, , ,		, , ,		` , ,		,		` , ,
	905,797		64,388		51,185		54,238		1,075,608
	41,905		8,581		(3,931)		21,344		67,899
	-		-		2,966		-		2,966
	(732,384)		(130,125)		(139,530)		(138,835)		(1,140,874)
	-		(3,800)		(300)		8,700		4,600
	143,132		35,350		5,712		199,192		383,386
	(19,248)		(9,244)		(7,260)		(5,645)		(41,397)
	34,133		9,929		50,996		13,208		108,266
	175,458		51,462		4,665		45,537		277,122
	(49,229)		(14,747)		(6,958)		(14,021)	_	(84,955)
				_		_		_	
\$	3,938,339	<u>\$</u>	1,193,292	<u>\$</u>	878,581	<u>\$</u> :	2,969,338	<u>\$</u>	8,979,550
\$	10.219	\$	-	\$	_	\$	70,742	\$	80,961
•	-	•	-	•	4,960	•	-	•	4,960
	\$	Division (continued for some state of some state of some state of	Power Division (continued from \$ 874,959 \$ 2,596,379 (32,563) \$ 905,797 41,905 (732,384) (19,248) 34,133 175,458 (49,229) \$ 3,938,339 \$ 1	Power Division       Water Division         (continued from page 6)       \$ 874,959       \$ 227,624         2,596,379       962,144       (32,563)       (8,270)         905,797       64,388       41,905       8,581         -       (732,384)       (130,125)       (3,800)         143,132       35,350       (19,248)       (9,244)         34,133       9,929       175,458       51,462         (49,229)       (14,747)         \$ 3,938,339       \$ 1,193,292	Power Division (continued from page 6)  \$ 874,959 \$ 227,624 \$  2,596,379 962,144 (32,563) (8,270)  905,797 64,388 41,905 8,581 - (732,384) (130,125) (3,800) 143,132 35,350 (19,248) (9,244) 34,133 9,929 175,458 51,462 (49,229) (14,747)  \$ 3,938,339 \$ 1,193,292 \$	Power Division       Water Division       Gas Division         (continued from page 6)       6)         \$ 874,959       \$ 227,624       \$ 208,572         \$ 2,596,379       962,144       736,530         (32,563)       (8,270)       (24,066)         905,797       64,388       51,185         41,905       8,581       (3,931)         -       -       2,966         (732,384)       (130,125)       (139,530)         -       (3,800)       (300)         143,132       35,350       5,712         (19,248)       (9,244)       (7,260)         34,133       9,929       50,996         175,458       51,462       4,665         (49,229)       (14,747)       (6,958)         \$ 3,938,339       \$ 1,193,292       \$ 878,581         \$ 10,219       \$ -       \$ -	Power Division         Water Division         Gas Division         Dominion           (continued from page 6)         874,959         \$ 227,624         \$ 208,572         \$           2,596,379         962,144         736,530         (24,066)           905,797         64,388         51,185         (3,931)           -         -         2,966           (732,384)         (130,125)         (139,530)           -         (3,800)         (300)           143,132         35,350         5,712           (19,248)         (9,244)         (7,260)           34,133         9,929         50,996           175,458         51,462         4,665           (49,229)         (14,747)         (6,958)           \$ 3,938,339         \$ 1,193,292         \$ 878,581         \$ 2           \$ 10,219         \$ -         \$ -         \$ -	Division         Division         Division         of Sewer           (continued from page 6)         (continued from page 6)           \$ 874,959         \$ 227,624         \$ 208,572         \$ 889,912           2,596,379         962,144         736,530         1,903,522           (32,563)         (8,270)         (24,066)         (7,814)           905,797         64,388         51,185         54,238           41,905         8,581         (3,931)         21,344           -         -         2,966         -           (732,384)         (130,125)         (139,530)         (138,835)           -         (3,800)         (300)         8,700           143,132         35,350         5,712         199,192           (19,248)         (9,244)         (7,260)         (5,645)           34,133         9,929         50,996         13,208           175,458         51,462         4,665         45,537           (49,229)         (14,747)         (6,958)         (14,021)           \$ 3,938,339         \$ 1,193,292         \$ 878,581         \$ 2,969,338           \$ 10,219         \$ -         \$ 70,742	Power Division         Water Division         Gas Division         Department of Sewer           (continued from page 6)         \$ 874,959         \$ 227,624         \$ 208,572         \$ 889,912         \$ \$ 25,96,379         \$ 962,144         \$ 736,530         \$ 1,903,522         \$ (32,563)         \$ (8,270)         \$ (24,066)         \$ (7,814)           905,797         64,388         51,185         54,238         \$ 41,905         8,581         \$ (3,931)         21,344         \$ 2,966         \$ (732,384)         \$ (130,125)         \$ (139,530)         \$ (138,835)         \$ (732,384)         \$ (130,125)         \$ (139,530)         \$ (138,835)         \$ (3,800)         \$ (300)         \$ 8,700         \$ 143,132         \$ 35,350         5,712         \$ 199,192         \$ (19,248)         \$ (9,244)         \$ (7,260)         \$ (5,645)         \$ 34,133         \$ 9,929         \$ 50,996         \$ 13,208         \$ 175,458         \$ 51,462         \$ 4,665         \$ 45,537         \$ (49,229)         \$ (14,747)         \$ (6,958)         \$ (14,021)         \$ \$ 3,938,339         \$ 1,193,292         \$ 878,581         \$ 2,969,338         \$ \$ \$           \$ 10,219         \$ -         \$ -         \$ 70,742         \$ \$ \$

# ATHENS UTILITIES BOARD STATEMENT OF FIDUCIARY NET POSITION PENSION TRUST FUND FIDUCIARY FUND June 30, 2020

# **ASSETS**

Cash Interest receivable	\$ 106,806 36,190
	142,996
Investments, at fair value:	
U.S. government and agency securities	1,335,657
Municipal bonds	569,717
Collateralized mortgage obligations - asset backed	298,022
Corporate bonds	2,139,353
Foreign bonds and notes	366,892
Mutual funds	4,368,776
Common stocks	964,082
Foreign stocks	708,532
Total investments	10,751,031
Total assets	<u>\$ 10,894,027</u>
NET POSITION	
Net position, held in trust for pension benefits	\$ 10,894,027

The Notes to Financial Statements are an integral part of this statement.

# ATHENS UTILITIES BOARD STATEMENT OF CHANGES IN FIDUCIARY NET POSITION PENSION TRUST FUND FIDUCIARY FUND Year Ended June 30, 2020

#### ADDITIONS

Employer contributions	\$	800,000
Net investment income:		
Interest and dividend income		270,527
Net appreciation in the fair value of investments		228,726
Total additions	<del></del>	1,299,253
DEDUCTIONS		
Benefits paid		1,116,079
Administrative expenses		19,394
Total deductions		1,135,473
CHANGE IN NET POSITION HELD IN TRUST FOR PENSION BENEFITS		163,780
NET POSITION, held in trust for pension benefits, beginning of year	_1	.0,730,247
NET POSITION, held in trust for pension benefits, end of year	<u>\$ 1</u>	0,894,027

The Notes to Financial Statements are an integral part of this statement.

## Note 1. Summary of Significant Accounting Policies

#### Organization and basis of presentation:

Athens Utilities Board (the Board) is a separately administered component unit of the City of Athens, Tennessee. The City of Athens was incorporated by an act of the legislature of the Tennessee General Assembly in 1891. The financial statements of the Board are included in the Comprehensive Annual Financial Report of the City. The Board is governed by a five-member commission appointed by the City Council of Athens. One commissioner is to also serve on the City Council.

The Board is segregated into four distinct divisions (Power Division, Water Division, Gas Division and Department of Sewer) that provide power, fiber optics, water, gas, and sewer services to residential, commercial, and industrial customers located in Athens, Tennessee, and surrounding areas. Each division is considered to be a separate accounting and reporting entity, reporting its business-type activities in accordance with enterprise fund accounting requirements for special-purpose governments. The Board provides fiber optic services through the Power Division. Generally, interdivisional receivables, payables, revenues, and expenses exist for services provided between divisions. For reporting purposes, all of the Board's enterprise funds qualified as major funds.

The financial statements also report the Board's fiduciary fund, Athens Utilities Board Pension Trust Fund. This trust fund is used to account for assets held by the Board in a trustee capacity for the accountability of resources for pension benefit payments to qualified Board retirees.

The financial statements of the Board have been prepared in accordance with U.S. generally accepted accounting principles as applied to governmental units. The more significant accounting policies used by the Board are described below.

#### Allocation of operating expenses:

Certain common operating expenses are allocated among the divisions for financial reporting purposes based upon management's estimate of the pro rata relationship of the expenses to each division.

#### Basis of accounting:

The accompanying financial statements are presented on the accrual basis of accounting.

### Use of estimates in the preparation of financial statements:

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

#### Note 1. Summary of Significant Accounting Policies (continued)

#### Capital assets, depreciation and maintenance:

Capital assets consist of utility plant, equipment and construction in progress. Individual capital assets purchased or constructed with an original cost of \$1,000 or more are stated at cost. Such cost includes direct cost, direct labor, and applicable overhead costs (general and administrative, pensions, taxes, etc.) allocated to construction projects. Contributed assets are reported at fair market value as of the date received.

Additions, improvements and other capital outlays that significantly extend the useful life of an asset are capitalized. Maintenance and repairs, including the cost of renewals of minor items of property, are charged to maintenance expense accounts.

The Board uses group depreciation for many of its assets. Under this method, assets are aggregated into pools and depreciated over their estimated useful lives. In group depreciation, depreciation is not accumulated by individual asset; therefore, property subject to depreciation is retired at its average unit cost. In addition, accumulated depreciation of the same amount is retired with no gain or loss recognized on the disposal. Cost of removing retired assets less the salvage value recovered is also charged to accumulated depreciation.

Capital assets are depreciated over the following estimated useful lives:

Plant in service	7-50	years
Equipment and furniture	5-14	years
Transportation – under one ton	5-8	years
Transportation – over one ton	13	years

The composite straight-line depreciation rate, expressed as a percentage of average depreciable plant, ranged from 2.69 to 3.31 percent. The depreciation and amortization in the statements of revenues, expenses and changes in net position does not include depreciation on certain transportation equipment, which is allocated to other expense classifications based on relative usage. Depreciation charged to other accounts is as follows:

Power	\$ 320,934
Water	46,573
Gas	91,289
Sewer	128,064

#### Revenues and expenses and use of resources:

The Board records revenue billed to customers based on monthly meter-reading cycles. Charges for services are recognized when used by the customer whether billed or unbilled.

For each division, operating revenues are receipts from utility sales and all revenues related to utility operations including late payment fees, rental income and ancillary services.

## Note 1. Summary of Significant Accounting Policies (continued)

#### Revenues and expenses and use of resources: (continued)

Operating expenses include those expenses that result from the ongoing operations of the utility systems.

Non-operating revenues consist primarily of investment income and capital contributions. Non-operating expenses consist of interest expense on long-term indebtedness and miscellaneous expenses not directly identified with the utility system's operations.

When both restricted and unrestricted resources are available for use, the Board's policy is to use restricted resources first.

#### Customer accounts receivable:

The Board provides an allowance for doubtful accounts based on review of customers' outstanding receivable balance and historical collection information. Policies exist requiring termination of services for nonpayment. Customer accounts receivable are presented net of the following allowance for doubtful accounts:

Power	\$ 74,000
Water	12,000
Gas	14,000
Sewer	17,000

#### Purchased power:

The Power Division records purchased power costs based on a monthly reading of its power meters. Purchased power costs are recorded in the month they are incurred.

#### Materials and supplies and gas storage inventory:

Materials and supplies are carried at the lower of cost (average cost method) or market value. Gas storage inventory represents surplus natural gas inventoried for later usage and is carried at the lower of cost (average cost method) or market.

#### Cash and cash equivalents:

For purposes of the statement of cash flows, the Board considers all highly liquid investments with an original maturity of less than 90 days to be cash equivalents. In accordance with governmental accounting standards, certain restricted assets are considered cash equivalents for purposes of the statements of cash flows.

#### Capital contributions:

Amounts charged to developers and customers for the cost incurred in installing service lines for residential developments, service and distribution lines installed by developers and donated to the Board, and amounts received from grants and other governmental funding sources are recorded as capital contributions.

#### Note 1. Summary of Significant Accounting Policies (continued)

#### Compensated absences:

Employees accrue vacation by a prescribed formula based on length of service. Vacation may be accumulated on a limited basis with certain vacation expiring annually in accordance with the Board's policy. The value of limited accumulated vacation benefits earned but not taken by employees at June 30 is recorded in other current liabilities. There are no amounts accrued for sick leave.

#### Capitalized interest:

The Board capitalizes material net interest costs and interest earned as part of the cost of construction. The Board capitalized no interest during 2020.

#### Income taxes:

The Board is exempt from federal and state income taxes under statutes presently in effect.

#### Fair value measurements:

Investments of the Board are reported at fair value. Investments are measured and reported at fair value and are classified according to the following hierarchy:

- Level 1 Investments reflect prices quoted in active markets.
- Level 2 Investments reflect prices that are based on a similar observable asset either directly or indirectly, which may include inputs in markets that are not considered to be active.
- Level 3 Investments reflect prices based upon unobservable sources.

The categorization of investments within the hierarchy is based upon the pricing transparency of the instrument and should not be perceived as the particular investment's risk.

At June 30, 2020, all investments held in the Pension Trust Fund have been classified as Level 1 in the fair value hierarchy as they are valued directly from a predetermined primary external pricing vendor utilizing quoted market prices in active markets.

Note 2. Capital Assets

Capital asset activity for the year ended June 30, 2020, is as follows:

	Balance 6/30/19	Additions	Deletions	Balance 6/30/20
Power Division				
Capital assets-depreciated:				
Plant in service	\$ 60,781,906	\$ 3,302,283	\$ 609,253	\$ 63,474,936
Equipment and furniture	3,765,027	187,707	-	3,952,734
Transportation equipment	2,157,396	246,676	71,888	2,332,184
Capital assets-depreciated	66,704,329	3,736,666	681,141	69,759,854
Land-not depreciated	359,624	-		359,624
Total power utility				
plant and equipment	67,063,953	3,736,666	681,141	70,119,478
Less accumulated depreciation:		<del></del>	-	-
Plant in service	20,722,529	2,021,943	733,166	22,011,306
Equipment and furniture	1,796,126	253,503	96	2,049,533
Transportation equipment	877,389	320,933	69,692	1,128,630
Total accumulated				
depreciation	23,396,044	2,596,379	802,954	25,189,469
	43,667,909	1,140,287	(121,813)	44,930,009
Construction in progress-				
not depreciated	2,849,033	3,848,202	4,028,635	2,668,600
Net power utility plant				
and equipment	<u>\$ 46,516,942</u>	<u>\$ 4,988,489</u>	\$ 3,906,822	<u>\$ 47,598,609</u>
Water Division				
Capital assets-depreciated:				
Plant in service	\$ 29,748,282	\$ 708,529	\$ 46,985	\$ 30,409,826
Equipment and furniture	1,931,899	48,161	1,498	1,978,562
Transportation equipment	558,897			558,897
Capital assets-depreciated	32,239,078	756,690	48,483	32,947,285
Land-not depreciated	128,969		-	128,969
Total water utility				
plant and equipment	32,368,047	756,690	48,483	33,076,254
Less accumulated depreciation:			The second secon	****
Plant in service	12,177,913	793,589	50,932	12,920,570
Equipment and furniture	948,424	129,661	1,498	1,076,587
Transportation equipment	489,790	38,894		528,684
Total accumulated				
depreciation	13,616,127	962,144	52,430	14,525,841
-	18,751,920	(205,454)	(3,947)	18,550,413
Construction in progress-				
not depreciated	457,303	594,838	773,479	278,662
Net water utility plant				<del></del>
and equipment	\$ 19,209,223	\$ 389,384	<u>\$ 769,532</u>	\$ 18,829,075

Note 2. Capital Assets (continued)

	Balance 6/30/19	Additions	Deletions	Balance 6/30/20
Gas Division		**************************************	<del></del>	
Capital assets-depreciated:				
Plant in service	\$ 21,830,994	\$ 376,110	\$ 56,864	\$ 22,150,240
Equipment and furniture	1,151,326	62,524	10,963	1,202,887
Transportation equipment	432,414	137,976	65,339	505,051
Capital assets-depreciated	23,414,734	576,610	133,166	23,858,178
Land-not depreciated	128,752	-	-	128,752
Total gas utility				
plant and equipment	23,543,486	576,610	133,166	23,986,930
Less accumulated depreciation:				
Plant in service	8,147,836	586,833	69,546	8,665,123
Equipment and furniture	825,579	63,715	10,963	878,331
Transportation equipment	326,801	85,982	65,339	347,444
Total accumulated				
depreciation	9,300,216	736,530	145,848	9,890,898
depreciation	14,243,270	(159,920)	(12,682)	14,096,032
Construction in progress-	1-1,2-13,270	(155,520)	(12,002)	1 1,000,002
not depreciated	184,090	617,833	611,596	190,327
Net gas utility plant	10.,000	017,055		150,527
and equipment	\$ 14,427,360	\$ 457,913	\$ 598,914	\$ 14,286,359
	<del>Φ 14,427,300</del>	\$ 457,915	J J70,714	\$ 14,200,339
Department of Sewer				
Capital assets-depreciated:				
Plant in service	\$ 51,061,509	\$ 1,979,622	\$ 303,391	\$ 52,737,740
Equipment and furniture	1,363,035	67,908	16,876	1,414,067
Transportation equipment	1,271,940	87,520	54,862	1,304,598
Capital assets-depreciated	53,696,484	2,135,050	375,129	55,456,405
Land-not depreciated	219,678			219,678
Total sewer utility				
plant and equipment	53,916,162	2,135,050	375,129	55,676,083
Less accumulated depreciation:				
Plant in service	18,590,331	1,696,689	444,466	19,842,554
Equipment and furniture	1,007,835	78,769	16,876	1,069,728
Transportation equipment	878,700	128,064	54,863	951,901
Total accumulated				
depreciation	20,476,866	1,903,522	516,205	21,864,183
	33,439,296	231,528	(141,076)	33,811,900
Construction in progress-				· · · · · · · · · · · · · · · · · · ·
not depreciated	1,559,311	1,847,299	2,281,153	1,125,457
Net sewer utility plant				
and equipment	<u>\$ 34,998,607</u>	\$ 2,078,827	\$ 2,140,077	\$ 34,937,357

Note 2. Capital Assets (continued)

	Balance 6/30/19	Additions	Deletions	Balance 6/30/20
<b>Board Total</b>				
Capital assets-depreciated:				
Plant in service	\$163,422,691	\$ 6,366,544	\$ 1,016,493	\$168,772,742
Equipment and furniture	8,211,287	366,300	29,337	8,548,250
Transportation equipment	4,420,647	472,172	192,089	4,700,730
Capital assets-depreciated	176,054,625	7,205,016	1,237,919	182,021,722
Land-not depreciated	837,023			837,023
Total utility plant and				
equipment	176,891,648	7,205,016	1,237,919	182,858,745
Less accumulated depreciation:				
Plant in service	59,638,609	5,099,054	1,298,110	63,439,553
Equipment and furniture	4,577,964	525,648	29,433	5,074,179
Transportation equipment	2,572,680	573,873	189,894	2,956,659
Total accumulated				
depreciation	66,789,253	6,198,575	1,517,437	71,470,391
	110,102,395	1,006,441	(279,518)	111,388,354
Construction in progress-				
not depreciated	5,049,737	6,908,172	7,694,863	4,263,046
Net utility plant and				
equipment	<u>\$115,152,132</u>	\$ 7,914,613	<u>\$ 7,415,345</u>	\$115,651,400

#### Note 3. Cash Deposits

Each division of the Board maintains funds necessary for its daily operation in its operating accounts. Funds in excess of this are deposited in interest bearing accounts with local financial institutions, when possible. The Board has authorized excess funds to be held in money market deposit accounts, sweep accounts, or certificates of deposit.

State statutes require that all deposits with financial institutions be collateralized by an amount equal to 105 percent of the face amount or the value of uninsured deposits. Under these statutes, the deposits must be either covered by state or federal depository insurance, by collateral held by the Board's agent in the Board's name or by the Federal Reserve Banks acting as third-party agents. These statutes also limit the types of investments in which the Board can invest funds. At June 30, 2020, the Board was fully collateralized.

# Note 4. Long-Term Debt and Other Long-Term Liabilities

Long-term debt at June 30, 2020, consisted of the following:

# Power Division

Power Division	
Note payable to the Public Building Authority of the City of Clarksville, Tennessee, Series 2003; variable interest; principal due annually on May 25; interest due monthly	\$ 2,138,512
Note payable to the Public Building Authority of the City of Clarksville, Tennessee, Series 2008; variable interest; principal due annually on May 25; interest due monthly	1,901,000 4,039,512
Less current maturities	(260,750)
Net Power long-term debt	\$ 3,778,762
<b>U</b>	<u> </u>
Water Division	
Water Revenue and Tax Bond, Series 2009; payable to Rural Development, U.S. Department of Agriculture; 3.25% interest; due in monthly installments of \$5,416 including interest	\$ 1,183,765
Note payable to the Tennessee Department of Environment and Conservation, Series 2013; State Revolving Fund Loan Program; 3.18% interest; due in monthly installments of \$9,121	1,256,033
Note payable to the Tennessee Department of Environment and Conservation, Series 2014; State Revolving Fund Loan Program; 1.69% interest; due in monthly installments of	1 754 100
\$9,857	1,754,182 4,193,980
Less current maturities	(184,997)
Net Water long-term debt	<u>\$ 4,008,983</u>

## Note 4. Long-Term Debt and Other Long-Term Liabilities (continued)

#### **Department of Sewer**

Note payable to the Public Building Authority of the City of Clarksville, Tennessee, Series 2003; variable interest; principal due annually; interest due monthly

\$ 12,544,061

State of Tennessee Department of Environment and Conservation:

2.39% State Revolving Fund note payable; due in monthly installments of \$12,433 including interest

1,441,900

2.39% ARRA State Revolving Fund note payable; due in monthly installments of \$2,487 including interest

288,381 14,274,342

Less current maturities
Net Sewer long-term debt

(1,180,451) \$ 13,093,891

## Summary of Board Long-Term Debt

Total Board long-term debt	\$ 22,507,834
Less current maturities	(1,626,198)
Net Board long-term debt	<u>\$ 20,881,636</u>

During 2016, the Board entered an agreement which was to provide approximately \$2,550,000 for water line and pump station upgrades. The agreement was entered into by the City of Athens, Tennessee and utilizes a State Revolving Fund Loan Program. Under the agreement, approximately \$501,500 of principal was forgiven. The debt service that must be paid under this agreement will be paid by the Board. If Board funds are not sufficient to service the debt, the City of Athens is required to establish ad valorem taxes to pay the debt.

#### Note 4. Long-Term Debt and Other Long-Term Liabilities (continued)

During 2014, the Board entered an agreement which provided approximately \$2,000,000 for water treatment plant upgrades. The agreement was entered into by the City of Athens, Tennessee and utilized a State Revolving Fund Loan Program. Under the agreement, approximately \$400,000 of principal was forgiven. The debt service that must be paid under this agreement will be paid by the Board. If Board funds are not sufficient to service the debt, the City of Athens is required to establish ad valorem taxes to pay the debt.

During 2010, the Board entered an agreement which provided approximately \$4,740,000 for sewer collection system expansion and sewer line rehabilitation. The agreement was entered into by the City of Athens, Tennessee and utilized State Revolving Fund loans and American Recovery and Reinvestment Act funding. Under the agreement, approximately \$1,896,000 of principal was forgiven. The debt service that must be paid under this agreement will be paid by the Board. If Board funds are not sufficient to service the debt, the City of Athens is required to establish ad valorem taxes to pay the debt.

During 2010, the Board entered a \$1,414,000 loan agreement whereby the City of Athens issued Water Revenue and Tax Bond, Series 2009 for water system construction, improvement, and extension. The Bond was registered to USDA Rural Development and is payable from revenues to be derived from operation of the water system. If Board funds are not sufficient to service the debt, the City of Athens is required to establish ad valorem taxes to pay the debt. The Board has agreed to pay all debt service due under this agreement over a 38-year amortization period.

The Board entered a \$20,500,000 loan agreement, Series 2003, which was used to construct, repair, improve, extend, and equip the electrical distribution system and the sewer system. The note payable is between the City of Athens, Tennessee and the Public Building Authority of the City of Clarksville, Tennessee (PBA); however, the debt service will be paid by the Board over a 29-year amortization period. If Board funds are not sufficient to service the debt, the City of Athens is required to establish ad valorem taxes to pay the note. The debt issue requires monthly interest at a variable rate with the rate at June 30, 2020, set at 0.27 percent.

During 2008, the Board entered a \$2,600,000 loan agreement, Series 2008, which was utilized to upgrade the North Athens electrical substation. The note payable is between the City of Athens, Tennessee and the Public Building Authority of the City of Clarksville, Tennessee (PBA); however, the debt service will be paid by the Board over a 29-year amortization period. If Board funds are not sufficient to service the debt, the City of Athens is required to establish ad valorem taxes to pay the note. The debt issue requires monthly interest at a variable rate with the rate at June 30, 2020, set at 0.27 percent.

## Note 4. Long-Term Debt and Other Long-Term Liabilities (continued)

The notes payable to the Public Building Authority of the City of Clarksville, Tennessee, Pooled Loan Program, Series 2003 and Series 2008, carry an adjustable interest rate that is determined based on the market rate of tax-exempt variable interest. The Series 2003 and Series 2008 rates are adjusted daily and were 0.27 percent at June 30, 2020.

Changes in long-term debt and other long-term liabilities for the year ended June 30, 2020, are summarized as follows:

	Balance 6/30/2019	Additions	Retirements	Balance 6/30/2020	Due within one year
Revenue and tax bonds-water	\$ 1,209,674	\$ -	\$ 25,909	\$ 1,183,765	\$ 26,768
Notes payable-power	4,290,994	-	251,482	4,039,512	260,750
Notes payable-water	3,170,247	-	160,032	3,010,215	158,229
Notes payable-sewer	_15,456,781		1,182,439	_14,274,342	1,180,451
Total Board long-term debt and liabilities	\$ 24,127,696	<u>\$ </u>	\$ 1,619,862	\$ 22,507,834	\$ 1,626,198

The Power Division and the Department of Sewer revenue bonds are payable from and are secured by a pledge of the revenues derived from the operation of the respective systems. The revenue bonds are collateralized by statutory liens on the respective systems.

The principal and interest payments on all long-term debt were current as of June 30, 2020.

Aggregate maturities or payments required on principal under long-term debt obligations are as follows:

	Power			Water		
	Principal	Interest	Total	Principal	Interest	Total
2021	\$ 260,750	\$ 10,920	\$ 271,670	\$ 184,997	\$ 106,495	\$ 291,492
2022	263,750	10,215	273,965	189,632	101,860	291,492
2023	267,750	9,503	277,253	194,392	97,100	291,492
2024	271,750	8,779	280,529	199,280	92,212	291,492
2025	275,750	8,044	283,794	204,299	87,193	291,492
2026-2030	1,442,750	28,812	1,471,562	1,101,877	355,583	1,457,460
2031-2035	953,012	10,682	963,694	1,203,133	207,463	1,410,596
2036-2040	304,000	1,240	305,240	475,305	96,231	571,536
2041-2045	-	· -	-	274,513	50,447	324,960
2046-2048	-			166,552	7,546	174,098
	\$4,039,512	\$ 88,195	\$4,127,707	\$4,193,980	\$1,202,130	\$ 5,396,110

#### Note 4. Long-Term Debt and Other Long-Term Liabilities (continued)

Aggregate maturities or payments required on principal under long-term debt obligations are as follows: (continued)

	Sewer			Board Total		
	Principal	Interest	Total	Principal	Interest	Total
2021	\$ 1,180,451	\$ 73,746	\$ 1,254,197	\$ 1,626,198	\$ 191,161	\$ 1,817,359
2022	1,183,815	67,567	1,251,382	1,637,197	179,642	1,816,839
2023	1,187,260	61,307	1,248,567	1,649,402	167,910	1,817,312
2024	1,190,788	54,964	1,245,752	1,661,818	155,955	1,817,773
2025	1,194,401	48,536	1,242,937	1,674,450	143,773	1,818,223
2026-2030	6,029,337	143,128	6,172,465	8,573,964	527,523	9,101,487
2031-2035	2,308,290	11,005	2,319,295	4,464,435	229,150	4,693,585
2036-2040	+	-	-	779,305	97,471	876,776
2041-2045	-	-	-	274,513	50,447	324,960
2046-2048				166,552	7,546	174,098
	<u>\$ 14,274,342</u>	\$ 460,253	\$ 14,734,595	\$ 22,507,834	\$ 1,750,578	\$ 24,258,412

#### Note 5. Retirement Plans

#### Defined Benefit Plan:

#### Summary of Significant Accounting Policies

Method used to value investments

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. All investments of the Plan utilized Level 1 inputs of the fair value measurement hierarchy to measure fair value.

#### Plan Description

#### Plan Administration

Athens Utilities Board Employees' Pension Plan is a single employer defined benefit pension plan that provides pensions to all employees in all divisions who have met, and continue to meet, the eligibility requirements for participation in the Plan. The Plan is frozen to anyone hired after June 30, 2010. The Board of Directors has the authority under the Plan to establish contribution rates, change benefit terms, or amend the Plan. A five-member committee is charged with the general administration of the Plan and carrying out the provisions of the Plan. The Committee works in conjunction with the Plan's Trustee, Branch Banking and Trust Company (BB&T). Four committee members are appointed by the Board of Directors while the fifth committee member is appointed by the Committee Chairman.

## Note 5. Retirement Plans (continued)

Plan Membership

	<u>2020</u>	<u>2019</u>
Inactive Plan participants or beneficiaries currently		
receiving benefits	23	23
Inactive Plan participants entitled to deferred benefits	15	15
Active vested Plan participants as of July 1	56	<u>60</u>
Total	<u>94</u>	<u>98</u>

The Plan does not issue a stand-alone financial report. The Plan is frozen and no new participants may enter, if hired after June 30, 2010. Individuals hired after June 30, 2010, are eligible to participate in the Athens Utilities Board Defined Contribution Plan, discussed later.

## Plan Provisions

Plan provisions in effect at June 30, 2020 and 2019:

Eligibility and Benefits	
Requirements	Minimum months of service: 12
	Minimum Age: 25
Entry Dates	1/1 or 7/1 following fulfillment of requirements.  The plan is frozen to anyone hired after 6/30/10.
Normal Retirement Date	First day of the month coinciding with or next following attainment of age 65.
Normal Retirement Benefit	
Benefit Formula	2% of average monthly compensation multiplied by credited service not in excess of 30 years. The minimum monthly benefit is the greater of (1) \$20.00 and (2) the accrued benefit determined as of June 30, 1990.
Average Compensation	Average monthly compensation is determined using the highest 36 consecutive months of a participant's employment.
Credited Service	For periods prior to 7/1/1976, years and completed months of full-time employment since hire. For periods after 6/30/1976, a plan year with 1,000

hours of employment, limited to 42 years.

## Note 5. Retirement Plans (continued)

Plan Provisions (continued)

Normal Form of Benefit

Actuarial Equivalence

Single life annuity with 120 payments guaranteed.

A participant may elect to receive his benefit in another form of benefit, which is actuarially equivalent to his normal form. Actuarial equivalence is determined using the 1983 GAM for males table, with an interest rate of 5.5%. For the calculation of lump sums, the participant will receive the larger of the amount determined using:

- 1983 GAM for males and 5.5%, or
- GATT mortality and the GATT interest rate in effect for the month which is two months preceding the start of the plan year during which the lump sum is paid.

Optional Forms of Benefit

The following optional forms are available: life annuity, joint & survivor annuity (50, 75, or 100%), 5-year certain & life annuity, 15-year certain & life annuity. A lump sum is available to a vested participant who terminates employment, provided that he was hired prior to February 1, 2008. Regardless of a participant's hire date, lump sums less than \$5,000 are mandatory and will be paid out immediately in lieu of all future benefits.

Accrued Benefit

Normal retirement benefit assuming service to NRD multiplied by the number of years of credited service at termination divided by credited service projected to NRD.

For the benefit formula effective January 1, 2000, the accrued benefit is based on service and pay to date.

Early Retirement Benefit

Minimum Age: 55

Minimum Service: 15 Years

Benefit Amount: Accrued benefit, reduced by 1/15 for each of the first five years and 1/30 for each of the next five years by which early retirement

precedes normal retirement.

## Note 5. Retirement Plans (continued)

Plan Provisions (continued)

Accumulated Sick Leave Balance

Upon qualifying for an unreduced early retirement benefit, a balance will be established for a participant based on his accumulated unused sick leave (minimum 500 hours needed to create balance) where no more than 1,500 hours of accumulated leave will be taken into account. The balance will be equal to the number of unused hours minus 500, multiplied by the average hourly rate of pay for his final 3 years of credited service prior to retirement.

The account balance may be used to pay medical premiums (individual or family) from the date of retirement until the later of when the participant becomes eligible for Medicare or age 65. After this point, if a younger spouse is still eligible for medical benefits, any remaining account balance may be used for the spouse's premium.

Delayed Retirement

A participant who remains in employment past NRD will receive the greater of: (1) the benefit accrued at actual retirement, or (2) the actuarial equivalent of the accrued benefit at NRD.

Pre-Retirement Death Benefit

Effective February 1, 2014:

Minimum Age: 45

Minimum Service: 5 Years

Prior to February 1, 2008:

Minimum Age: 55

Minimum Service: 15 Years

Effective January 1, 2000, the beneficiary of a vested participant who dies will be entitled to a survivor's benefit. It will be assumed that the participant terminated service on the date of his death, survived to his earliest retirement age, and retired with a 100% Joint & Survivor annuity. Effective February 1, 2008, the payment form was changed to a 100% Joint & Survivor Annuity with 120 guaranteed payments.

## Note 5. Retirement Plans (continued)

Plan Provisions (continued)

<u>Disability Benefit</u> At the discretion of the employer, a disabled

participant may receive a monthly benefit equal to his accrued benefit, payable at NRD. The participant may

commence benefits earlier, with appropriate

reductions.

<u>Vested Termination Benefit</u> Effective July 1, 2005, a participant becomes 100%

vested after 5 years of service.

Prior to July 1, 2005, upon termination after 5 or more years of service, a participant shall be vested in his accrued benefit according to the following schedule:

Years of Credited Service for Vesting	Vesting Percentage	Years of Credited Service for Vesting	Vesting <u>Percentage</u>
Less than 5	0%	10	50%
5	25%	11	60%
6	30%	12	70%
7	35%	13	80%
8	40%	14	90%
9	45%	15 or more	100%

A participant shall become 100% vested upon attainment of normal retirement age or upon becoming disabled.

## Contribution Required

Actuarially determined contributions to the Plan are determined each year as part of the Actuarial Valuation process. These contributions are determined according to the following funding policy:

Actuarial Cost Method: Entry age normal

Asset Valuation Method: The asset smoothing method utilized for the Plan

shall be that investment gains or losses will be

recognized over (5) years, providing that the actuarial value of assets shall not be greater than 110% of

market value, nor less than 90% of market value.

Amortization Method: The amortization policy shall be that the UAAL, as of

January 1, 2014, and any changes thereafter as a result of a change in assumptions or methods or benefit or plan changes, shall be amortized over a fixed period of 19 years beginning January 1, 2014. The amortization period for experience gains and losses shall be 10 years from the date of the actuarial

valuation.

## Note 5. Retirement Plans (continued)

### Investments

### Investment Policy

The Board has passed an investment policy with the objective to produce growth of assets in accordance with long-term plan objectives and income to assist in meeting current plan distribution requirements. The Plan Trustee, Branch Banking and Trust Company, is responsible for implementing the investment policy. The Board reviews the appropriateness and performance of the policy and investments annually.

The following was the Plan's adopted asset allocation as of June 30, 2020 and 2019:

	Target Al	Target Allocation		
Asset Class	2020	2019		
Equity	46.0%	46.0%		
Fixed income	50.0	36.0		
Alternatives	3.0	4.0		
Cash equivalents	1.0	14.0		
Total	<u> 100.0%</u>	<u>100.0%</u>		

## Rate of return

For the years ended June 30, 2020 and 2019, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 4.50 percent and 6.34 percent, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

### Concentrations

The Plan held \$674,152 and \$1,120,513 investments in the Sterling Capital Securitized Opportunities Fund and the Vanguard 500 Index Fund, respectively. Each represented more than 5 percent of the Plan's fiduciary net position at June 30, 2020.

## Net Pension Liability of the Board

The components of the net pension liability at June 30, 2020 and 2019, were as follows:

	2020	<u> </u>
Total pension liabilities	\$ 16,878,460	\$ 15,110,528
Plan fiduciary net position	10,894,027	_10,730,247
Board net pension liability	<u>\$ 5,984,433</u>	<u>\$ 4,380,281</u>

# Note 5. Retirement Plans (continued)

## Net Pension Liability of the Board (continued)

	2020	2019
Plan fiduciary net position as a percentage of the total pension liability	64.54%	71.01%
Covered-employee payroll	\$4,424,698	\$4,386,649
Net pension liability as a percentage of covered-employee payroll	135.25%	99.85%

The Plan's fiduciary net position is reported in the Pension Trust Fund as of June 30, 2020. The Board's net pension liability is reported in the enterprise funds as of the measurement date of June 30, 2019, as permitted under the GASB standards.

Actuarial Assumptions for Calculation of the Net Pension Liability

Assumptions for calculation of net pension liability were reviewed as part of an experience study for the period July 1, 2010, through June 30, 2014. Future experience reviews are anticipated every five years.

June 30, 2020 – Plan. June 30, 2019 – Employer.
July 1, 2020 - Plan. July 1, 2019 - Employer.
SOA RP-2014 Total Dataset Mortality Table adjusted to 2006 with Improvement scale MP-2018
6.75% per annum
2.50% per annum
3.00% per annum
N/A

## Long-Term Expected Rate of Return on Pension Plan Investments

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of

## Note 5. Retirement Plans (continued)

## Net Pension Liability of the Board (continued)

Long-Term Expected Rate of Return on Pension Plan Investments (continued)

return for each major asset class included in the pension plan's target asset allocation as of June 30, 2020, (see the discussion of the pension plan's investment policy) are summarized in the following table:

	Long-Term Expected
Asset Class	Real Rate of Return
Equity	6.69%
Fixed income	1.52
Alternatives	3.85
Cash equivalents	0.11

The assumed inflation rate is 2.50% per annum.

### Discount rate

The discount rate used to measure the total pension liability was 6.75%. The projection of cash flows used to determine the discount rate assumes that the Plan contributions will be made according to their established funding policy to contribute the actuarially determined contribution. Based on those assumptions, the 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 on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

The discount rate is the single rate that reflects (1) the long-term expected rate of return on Plan investments that are expected to be used to finance the payment of benefits, to the extent that the Plan's fiduciary net position is projected to be sufficient to make projected benefit payments and Plan assets are expected to be invested using a strategy to achieve that return, and (2) a yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another scale), to the extent that the conditions for use of the long-term expected rate of return are not met. The projected cash flows are used to project the Plan's fiduciary net position at the beginning of each period. The Plan's projected fiduciary net position at the beginning of each period is compared to the amount of benefit payments projected to occur in that period. It is assumed that the Plan's fiduciary net position is expected to always be invested using a strategy to achieve the long-term expected rate of return on Plan investments. The benefit payments that are projected to occur in a period are discounted using the long-term expected rate of return on Plan investments if the amount of the Plan's beginning fiduciary net position is projected to be sufficient to make the benefit payments in that period. In periods in which the benefit payments are projected to be greater than the amount of the Plan's fiduciary net position, they are discounted using a municipal bond rate as described above.

## Note 5. Retirement Plans (continued)

## Sensitivity of the Net Pension Liability to Changes in the Discount Rate

	1% Decrease (5.75%)	Current Discount Rate (6.75%)	1% Increase (7.75%)
Athens Utilities Board's	***************************************		<del></del>
Net Pension Liability – June 30, 2020	\$8,536,896	\$5,984,433	\$3,854,309
, v 2 0, 2020	, ,	, ,	
	1% Decrease(6.00%)	Current Discount Rate (7.00%)	1% Increase (8.00%)
Athens Utilities Board's Net Pension Liability –			•
June 30, 2019	\$6,517,700	\$4,380,281	\$2,572,351

# Additional Defined Benefit Plan disclosures for the Athens Utilities Board

The Defined Benefit Plan disclosures represent required disclosures for plans under GASB No. 67 "Financial Reporting for Pension Plans." Certain of these disclosures also pertain to the employer. GASB No. 68 "Accounting and Financial Reporting for Pensions" requires additional employer disclosures not covered elsewhere as follows:

Additional Board disclosures are made as of the measurement date, June 30, 2019, elected by the Board under GASB No. 68.

The changes in the Board's net pension liability are as follows:

	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a) – (b)
Balances at July 1, 2018	\$ 14,070,404	\$ 9,798,389	\$ 4,272,015
Changes for the year:			· · ·
Service cost	301,140	-	301,140
Interest	989,624	-	989,624
Differences between expected and			
actual experience	225,544	-	225,544
Contributions - Employer	-	800,000	(800,000)
Contributions - Employee	-	•	-
Net investment income	-	618,778	(618,778)
Benefit payments, including refunds			
of employee contributions	(476,184)	(476,184)	-
Administrative expense		(10,736)	10,736
Net changes	1,040,124	931,858	108,266
Balances at June 30, 2019	\$ 15,110,528	\$ 10,730,247	\$ 4,380,281

## Note 5. Retirement Plans (continued)

# Additional Defined Benefit Plan disclosures for the Athens Utilities Board (continued)

The Board recognized pension expense of \$579,889 for 2020. The Board made contributions to the Defined Benefit Plan of \$800,000 subsequent to the measurement date of June 30, 2019. These contributions are reported as deferred outflows in the financial statements. The pension expense and the deferred outflows resulting from the subsequent contributions were as follows:

	Power	Water	Gas	Department	
	<u>Division</u>	<u>Division</u>	<u>Division</u>	of Sewer	Total
Pension expense	\$ 605,238	\$ 176,069	\$ 132,052	\$ 187,074	\$ 1,100,433
Subsequent contributions	448,774	130,548	87,035	133,643	800,000

For the measurement period ended June 30, 2019, the Board reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual		
experience	\$ 1,506,769	\$ -
Changes of assumptions	206,115	235,325
Net difference between projected and actual		
earnings on pension plan investments	112,344	-
Contributions subsequent to measurement		
date of June 30, 2019	800,000	
Total	<u>\$ 2,625,228</u>	<u>\$ 235,325</u>

Deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the net pension liability in the measurement period ended June 30, 2020, and the Board's June 30, 2020, financial statements.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

## Year ended June 30:

2020	\$ 389,652
2021	267,038
2022	331,495
2023	287,490
2024	195,749
Thereafter	118,479

## Note 5. Retirement Plans (continued)

## **Defined Contribution Plan:**

## Plan description

The Board established a Money Purchase Plan and Trust, The AUB Defined Contribution Plan, on July 1, 2010. Full-time employees hired on or after July 1, 2010, are eligible to participate after six months of service. Participants are required to make a pretax contribution of 3 percent of their regular earnings, which is matched by the Board. Participants may make an additional after-tax contribution of up to 4 percent of their regular earnings, which the Board also matches. The after-tax contribution percentage can be adjusted annually by the Board. Participants' interest in the contributions of the Board vest at 100 percent upon 5 years of completed service. The Plan is established with ICMA Retirement Corporation as the Plan Administrator. The Board made Plan contributions of \$142,087 during 2020.

### Note 6. Commitments

## Commitment to purchase power:

The Power Division has committed to purchase power exclusively from the Tennessee Valley Authority. The current power contract renews annually and is subject to a 5-year notice of cancellation by either party.

### Commitment to purchase water:

The Board has a commitment to purchase water under a contract with a utility district. The contract establishes a minimum monthly payment and allows purchases up to 1,476,000 gallons per day to be made. The Board paid \$660,971 during 2020 for water purchased.

### Commitment to sell water:

The Board has a commitment to sell water under a contract with a utility district. The contract establishes a minimum monthly payment and allows purchases up to 1,476,000 gallons per day to be made. The Board received \$365,908 during 2020 for water sold under this contract. Total sales to other utilities were \$400,063 during 2020.

# Note 7. Capital Contributions

The Board receives capital contributions from certain governmental agencies to be used for purposes connected with the construction of various projects in each division. Capital contributions are reported as revenue rather than contributed capital as required by GASB Statement No. 33, "Accounting and Financial Reporting for Nonexchange Transactions." The following is a division by division summary for divisions with major capital contributions of current year capital contributions and the connected projects.

The Department of Sewer recognized \$372,981 of capital contributions in 2020 passed through a City of Athens grant to the Board for sewer system improvements, and \$3,770 received for line extensions.

The Fiber Optic Services Division recognized \$15,219 of capital contributions in 2020 passed through a City of Athens grant to the Board for a downtown Wi-Fi project.

The Gas Division recognized \$4,960 of capital contributions from contributed lines.

# Note 8. Major Customers

The following divisions had sales to individual customers exceeding 10 percent of their total operating revenue:

	Number of Customers	Sales	% of Operating Revenue
Power	1	\$ 9,386,742	19%
Gas	1	732,105	12
Sewer	1	2,346,967	40

## Note 9. Self-Insurance

The Board is partially self-insured for employee health and life insurance benefits. The benefits are funded through a separately administered health plan, the Athens Utilities Board Employee Health Plan (the Health Plan). The Athens Utilities Board has appointed a Board of Trustees to act as the trustee and administrator of the Health Plan. The Health Plan has purchased stop-loss health insurance to cover individual health claims in excess of \$70,000 and has purchased group life insurance of approximately \$12,000 per participant and \$2,000 per dependent.

Employer contributions were \$666,775 for the Health Plan during 2020. Employer contributions to the Health Plan are based on amounts estimated by the plan supervisor to be adequate to cover current year benefit claims, administrative fees, insurance, and other expenses. Assets held by the Health Plan are considered to be sufficient to cover all claims incurred; therefore, no additional amounts were recorded in the financial statements of the divisions.

# Note 10. Deferred Compensation

The Board offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all employees, permits them to defer a portion of their salary until future years. The deferred compensation balance is not available to employees until termination, retirement, death or unforeseeable emergency.

# Note 11. Risk Management and Contingencies

The Board is exposed to various risks of loss to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the Board carries commercial insurance. For insured programs, there have been no significant reductions in insurance coverage and settlement amounts, if any, have not exceeded insurance coverage in the current year.

The Board has received grants for specific purposes which are subject to review by the grantor agencies. Such reviews could lead to a request for reimbursement to the grantor agencies for any expenditures disallowed under the terms of the grants. Management believes that such disallowed costs, if any, would be immaterial.

# Note 12. Subsequent Event

In March 2020, the World Health Organization declared the coronavirus (COVID-19) outbreak to be a pandemic. COVID-19 continues to spread across the globe and is impacting worldwide economic activity and financial markets, forcing closures of certain types of public places and businesses. As of the date the financial statements were issued, the Board's operations have not been significantly impacted by COVID-19. The ultimate impact, if any, of the pandemic on the Board's results of operations and financial position cannot be reasonably estimated at this time.

# REQUIRED SUPPLEMENTAL INFORMATION

# ATHENS UTILITIES BOARD EMPLOYEE RETIREMENT PLAN SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY AND RELATED RATIOS

LAST SEVEN YEARS June 30, 2020

;	2020	2019	2018	2017	2016	2015	2014
Total pension liability  Service cost Interest Differences between expected and actual experience Changes of assumptions Benefit payments, including refunds of	\$ 306,968 1,040,823 13,890 1,522,330	\$ 301,140 989,624 225,544	\$ 324,067 928,295 815,486	\$ 320,831 912,387 594,417	\$ 310,107 871,483 328,117	\$ 285,320 782,127 337,836 523,220	\$ 281,324 865,736 157,426 (745,055)
employee contributions  Net change in total pension liability  Total pension liability - beginning	(1,116,079) 1,767,932 15,110,528	(476,184) 1,040,124 14,070,404	(1,838,365) 229,483 13,840,921	(1,376,676) 450,959 13,389,962	(510,163) 999,544 12,390,418	(837,872) 1,090,631 11,299,787	(510,680) 48,751 11,251,036
Total pension liability - ending (a) Plan fiduciary net position	\$16,878,460	\$15,110,528	\$14,070,404	\$13,840,921	\$13,389,962	\$12,390,418	\$11,299,787
Contributions - employer Contributions - employee	\$ 800,000	8 800,000	\$ 794,813	\$ 794,813	\$ 1,034,813	\$ 1,034,813	\$ 1,034,813
Net investment income Benefit payments, including refunds of	499,253	618,778	636,018	916,709	56,288	107,156	988,753
employee contributions Administrative expense Other	(1,116,079)	(476,184) (10,736)	(1,838,365)	(1,376,676) (12,241)	(510,163) (1,238)	(837,872) (1,095)	(510,680) (882) (886)
Net change in plan fiduciary net position Plan fiduciary net position - beginning Plan fiduciary net position - ending (b)	163,780 10,730,247 \$10,894,027	931,858 9,798,389 \$10,730,247	(408,710) 10,207,099 \$ 9,798,389	322,605 9,884,494 \$10,207,099	579,700 9,304,794 \$ 9,884,494	303,002 9,001,792 \$ 9,304,794	1,511,118 7,490,674 \$ 9,001,792
Net pension liability - ending (a) - (b)	\$ 5,984,433	\$ 4,380,281	\$ 4,272,015	\$ 3,633,822	\$ 3,505,468	\$ 3,085,624	\$ 2,297,995
Plan fiduciary net position as percentage of the total pension liability	64.54%	71.01%	69.64%	73.75%	73.82%	75.10%	79.66%
Covered-employee payroll	\$ 4,424,698	\$ 4,386,649	\$ 4,604,594	\$ 4,557,706	\$ 4,625,267	\$ 4,625,267	\$ 4,796,970
Net pension liability as a percentage of covered-employee payroll	135.25%	99.85%	92.78%	79.73%	75.79%	66.71%	47.91%

NOTE: This schedule will present 10 years of information as it becomes available.

# ATHENS UTILITIES BOARD EMPLOYEE RETIREMENT PLAN SCHEDULE OF PLAN CONTRIBUTIONS LAST SEVEN YEARS June 30, 2020

	2020	2019	2018	2017	2016	2015	2014
Actuarially determined contribution	\$ 779,052	\$ 722,728	\$ 637,760	\$ 566,373	\$ 546,139	779,052 \$ 722,728 \$ 637,760 \$ 566,373 \$ 546,139 \$ 513,298 \$ 794,813	\$ 794,813
Contributions in relation to the actuarilly determined contribution	800,000	800,000	794,813	794,813	1,034,813	1,034,813	1,034,813
Contribution deficiency (excess)	\$ (20,948)	\$ (77,272)	\$ (157,053)	\$ (228,440)	\$ (488,674)	\$ (228,440) \$ (488,674) \$ (521,515)	\$ (240,000)
Covered-employee payroll	\$4,424,698	\$4,386,649	\$4,604,594	\$4,557,706	\$4,625,267	\$4,625,267	\$4,796,970
Contributions as a percentage of covered-employee payroll	18.08%	18.24%	17.26%	17.44%	22.37%	22.37%	21.57%

# NOTES TO SCHEDULE

The actuarially determined contribution shown above is calculated using the following assumptions.

# Methods and Assumptions Used to Determine Contribution Rates:

Individual entry age normal, level percentage of compensation	Level dollar, closed	25 years	Fair market value	3.00%	7.00%	Age 63 for those who satisfy Rule of 90, 100% at Age 65	SOA RP-2014 Total Dataset Mortaility Table adjusted to 2006 with improvement scale MP-2018	SOA RP-2014 Total Dataset Mortaility Table adjusted to 2006 with improvement scale MP-2018
Actuarial cost method:	Amortization method:	Remaining amortization period:	Asset valuation method:	Salary increases:	Investment rate of return:	Retirement age:	Mortality:	Disabled mortality:

NOTE: This schedule will present 10 years of information as it becomes available.

# ATHENS UTILITIES BOARD EMPLOYEE RETIREMENT PLAN SCHEDULE OF INVESTMENT RETURNS LAST SEVEN YEARS June 30, 2020

	2020	2019	2018	2017	2016	2015	2014
Annual money-weighted rate of return, Net of investment expense	4.50%	6.34%	6.28%	7.41%	0.57%	0.91%	12.34%

NOTE: This schedule will present 10 years of information as it becomes available.

# ACCOMPANYING INFORMATION

# ATHENS UTILITIES BOARD SCHEDULE OF NET POSITION BY SERVICE POWER DIVISION June 30, 2020

		Power Division	
	Power	Fiber Optic	
	Services	Services	Total
ASSETS AND DEFERRED OUTFLOWS OF RESOURCES			
UTILITY PLANT AND			
EQUIPMENT, at cost	\$70,030,456	\$ 89,022	\$70,119,478
Less accumulated depreciation	(25,150,067)	(39,402)	(25,189,469)
	44,880,389	49,620	44,930,009
Construction in progress	2,650,851	17,749	2,668,600
Net utility plant and equipment	47,531,240	67,369	47,598,609
CURRENT ASSETS			
Cash	6,398,685	187,887	6,586,572
Receivables:			
Customer accounts, less	4.042.201	4,199	4,046,500
allowance doubtful accounts Other	4,042,301 191,441	4,199	191,441
Primary government	171,771	10,219	10,219
Prepaid expenses	50,798		50,798
Materials and supplies	1,588,587	_	1,588,587
Total current assets	12,271,812	202,305	12,474,117
Total assets	59,803,052	269,674	60,072,726
	03,000,000		· · · · · · · · · · · · · · · ·
DEFERRED OUTFLOWS OF RESOURCES	1 452 911		1 452 911
Deferred outflows related to pension plan	1,452,811		1,452,811
	<u>\$61,255,863</u>	\$ 269,674	<u>\$61,525,537</u>
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AN	D NET POSITIO	N	
LONG-TERM LIABILITIES			
Long-term debt	\$ 4,039,512	\$ -	\$ 4,039,512
Less current maturities shown below	(260,750)	<b>-</b>	(260,750)
Net long-term debt	3,778,762		3,778,762
Net long-term debt  Net pension liability	2,430,599	_ _	2,430,599
Total long-term liabilities	6,209,361	_	6,209,361
Total long-term natificies	0,207,301		0,209,301
CURRENT LIABILITIES			
Current maturities of long-term liabilities	260,750	-	260,750
Payables:	2 414 001		3,414,991
TVA for purchased power Vendors	3,414,991 227,354	-	227,354
Primary government	92,937	- -	92,937
Customer deposits	575,771	-	575,771
Other current liabilities	529,643	-	529,643
Total current liabilities	5,101,446	-	5,101,446
Total liabilities	11,310,807	-	11,310,807
DEFERRED INFLOWS OF RESOURCES			
Deferred inflows related to pension plan	130,581	_	130,581
Deterred lithows related to pension plan	11,441,388		11,441,388
NAME DOCUMENT	11,771,300		11,771,200
NET POSITION Not investment in capital assets	43,491,728	67,369	43,559,097
Net investment in capital assets Unrestricted	6,322,747	202,305	6,525,052
Omesaleica	49,814,475	269,674	50,084,149
m . t			
Total net position	\$61,255,863	\$ 269,674	<u>\$61,525,537</u>

# ATHENS UTILITIES BOARD SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION BY SERVICE POWER DIVISION June 30, 2020

		Power Division	
	Power	Fiber Optic	•
	Services	Services	Total
OPERATING REVENUES			
Sales:			
Residential	\$15,948,997	\$ -	\$ 15,948,997
Commercial	4,087,526	-	4,087,526
Industrial	28,710,115	-	28,710,115
Public street and outdoor lighting	1,001,058	-	1,001,058
Fiber optic	•	120,178	120,178
Other operating revenue	741,150	-	741,150
Total operating revenue	_50,488,846	120,178	50,609,024
OPERATING EXPENSES			
Purchased supply	40,801,244	49,098	40,850,342
Distribution	1,151,882	<del></del>	1,151,882
Maintenance	1,296,529	_	1,296,529
Consumer accounts	1,081,027	-	1,081,027
Administrative and general	2,048,378	4,052	2,052,430
Other	4,796	<u>-</u>	4,796
Depreciation and amortization	2,268,003	7,442	2,275,445
Tax equivalents	1,021,614	-	1,021,614
Total operating expense	49,673,473	60,592	49,734,065
NET OPERATING INCOME	815,373	59,586	874,959
NONOPERATING REVENUES (EXPENSES)	40.000	(00	40.061
Interest income	42,339	622	42,961
Interest expense	(53,947)	-	(53,947)
Gain on disposal of capital assets	9,890	-	9,890
Other	(32,563)		(32,563)
Net nonoperating revenues (expenses)	(34,281)	622	(33,659)
Income before capital contributions	781,092	60,208	841,300
CAPITAL CONTRIBUTIONS		15,219	15,219
CHANGE IN NET POSITION	781,092	75 427	856,519
·	/01,092	75,427	030,319
Net position, beginning of year	49,033,383	194,247	49,227,630
Net position, end of year	\$49,814,475	\$ 269,674	\$50,084,149

	Interest	Maturity		
	Rate	Date	Cost	FMV
Federal Home Loan Bank	3.250	11/16/28	\$ 76,668	\$ 89,380
Federal Home Loan Mortgage Corporation	2.375	01/13/22	121,757	124,001
Federal National Mortgage Association	2.125	04/24/26	94,572	108,978
Federal National Mortgage Association	2.375	01/19/23	98,907	105,643
Federal National Mortgage Association	2.625	09/06/24	50,914	53,648
US Treasury Note	1.500	08/15/26	108,341	112,944
US Treasury Note	2.750	02/15/28	52,770	55,991
US Treasury Note	2.625	12/31/25	49,854	55,064
US Treasury Note	2.375	05/15/29	50,389	54,241
US Treasury Note	2.750	02/15/24	89,277	92,806
US Treasury Note	2.375	08/15/24	52,262	54,398
US Treasury Note	2.125	12/31/22	49,023	52,435
US Treasury Note	1.875	01/31/22	54,489	56,472
US Treasury Note	2.500	08/15/23	62,662	64,329
US Treasury Note	2.500	05/15/24	103,908	107,713
US Treasury Note	2.125	06/30/22	61,369	62,344
US Treasury Bond	2.875	08/15/28	78,510	85,270
Energy Northwest WA Electric Bond	2.803	07/01/21	50,456	51,103
Los Angeles CA Community College District Bond	3.009	08/01/23	51,743	53,746
Metropolitan Transportation Authority NY Bond	5.369	11/15/21	51,919	47,074
New York NY Build America Bond	5.049	12/01/21	45,372	42,519
New York City NY Transitional Finance Authority Bond	2.610	02/01/25	59,050	59,398
Palm Beach County FL Bond	1.789	10/01/20	50,000	50,113
Richmond VA Public Improvement Bond	2.599	07/15/21	50,551	51,184
Tennessee St - Series C Bond	3.378	08/01/22	78,789	78,860
University of California Taxable Relief Bond	3.063	07/01/25	55,066	60,302
Williamson County TX Bond	2.000	02/15/21	75,394	75,418
Ally Auto Receivables Trust Series 19-3 Class A3	1.930	05/15/24	59,998	61,258
Bank of America Credit Card Issuance Trust Series 19-A1	1.740	01/15/25	59,985	61,694
Capital One Multi-Asset Series 19-A1 Class A1	2.840	12/16/24	62,049	62,336
Ford Credit Auto Owner Trust Series 19-C Class A3	1.870	03/15/24	54,997	56,401
Honda Auto Receivables Onwer Series 20-1 Class A3	1.610	04/22/24	54,989	56,333
AT&T, Inc.	4.125	02/17/26	55,344	62,678
Abbvie, Inc.	4.250	11/14/28	49,030	56,182

# June 30, 2020 (continued)

	Interest	Maturity		
	Rate	Date	Cost	FMV
American Electric Power	3.200	11/13/27	\$ 51,099	\$ 56,032
BAT Capital Corporation	3.557	08/15/27	50,352	51,736
Bank of America Corporation	3.300	01/11/23	56,157	58,700
Bank of NY Mellon	2.950	01/29/23	48,568	53,162
CVS Health Corporation	2.875	06/01/26	52,589	55,205
Capital One Financial Corporation	3.200	02/05/25	51,690	53,685
Carlisle COS, Inc.	3.500	12/01/24	50,124	54,104
Citigroup, Inc.	3.750	06/16/24	55,498	60,690
The Coca-Cola Company	1.450	06/01/27	54,933	56,590
Comcast Corporation	3.600	03/01/24	50,196	53,253
Constellation Brands, Inc.	4.650	11/15/28	49,503	55,238
Crown Castle Corporation	4.875	04/15/22	60,113	58,756
Duke Energy Corporation	3.950	10/15/23	51,676	54,540
Energy Transfer Partners	5.200	02/01/22	38,413	38,718
ERP Operating LP Callable	3.000	04/15/23	55,085	57,779
Fiserv, Inc.	3.200	07/01/26	50,090	55,341
Goldman Sachs Group, Inc.	2.875	02/25/21	55,130	55,742
Holly Frontier Corporation	5.875	04/01/26	21,551	21,948
Huntington Bancshares, Inc.	4.000	05/15/25	54,827	62,302
JP Morgan Chase & Company	3.200	01/25/23	55,760	58,475
KeyCorp	2.550	10/01/29	54,179	57,967
Kimco Realty Corporation	3.400	11/01/22	56,770	57,233
Kinder Morgan, Inc.	4.300	03/01/28	54,666	54,399
Merck & Co., Inc.	1.450	06/24/30	54,528	54,937
Morgan Stanley	4.000	07/23/25	50,744	56,693
Nucor Corporation	3.950	05/01/28	29,956	34,436
Nvidia Corporation	2.850	04/01/30	53,519	56,737
Proctor & Gamble	2.450	03/25/25	16,033	17,365
Prudential Financial, Inc.	3.878	03/27/28	50,373	54,298
Regions Financial Corporation	2.250	05/18/25	54,832	57,599
Republic Services, Inc.	3.550	06/01/22	56,508	57,780
Ryder System, Inc.	3.875	12/01/23	49,969	53,861
Sherwin - Williams Company	3.450	06/01/27	49,818	55,942
Simon Property	2.625	06/15/22	55,337	56,533
United Technologies Corporation	4.125	11/16/28	57,238	61,250
Ventas Realty LP	4.400	01/15/29	52,416	54,518
Virginia Electric & Power	2.950	01/15/22	49,569	51,371

# June 30, 2020 (continued)

· · · · · · · · · · · · · · · · · · ·	Interest Rate	Maturity Date	Cost	FMV
Wells Fargo & Company	3.000	10/23/26	\$ 50,676	\$ 55,578
D 1 CM 1 1	2.500	0.6/0.0/0.4	40.000	50.000
Bank of Montreal	2.500	06/28/24	49,993	53,030
Invesco Finance PLC	3.125	11/30/22	40,065	42,202
Mitsubishi UJF Financial Group	3.677	02/22/27	52,240	53,411
Shell International Financial	2.375	11/07/29	51,633	54,871
Shire Acquistions Investments Ireland	2.400	09/23/21	50,680	51,993
Sumitomo Mitsui Financial Group	2.846	01/11/22	55,838	56,811
Toronto Dominion Bank	2.650	06/12/24	51,469	54,574
Blackstone Alternative Multi-Strategy Fund	-	-	234,171	211,106
Credit Suissee Commodity Return Strategy				
Institutional Shares Fund	-	-	157,983	132,982
Federated MDT Small-Cap Growth R6 Fund	-	-	142,107	159,888
Invesco Oppenheimer Developing Markets Fund	-	-	211,427	225,590
Ishares MSCI EAFE Small-Cap Index Fund	-	-	145,975	144,399
Ishares Iboxx High Yield Corporate Bond Fund	-	-	82,316	81,865
Lazard Emerging Markets Portfolio Institutional				
Class Fund	-	-	242,244	208,858
Morgan Stanley Global Opportunity Institutional Fund	~	-	143,306	259,635
Sterling Capital Quality, Inc. Fund	-	_	660,401	674,152
Touchstone Mid-Cap Growth Institutional Fund		<del></del>	239,788	256,399
Touchstone Mid-Cap Value Fund	-	-	534,331	504,795
Vanguard 500 Index Fund	_	-	864,633	1,120,513
Vanguard Developed Markets Fund	-	-	187,984	187,977
Virtus Quality Small-Cap Fund	-	-	178,866	200,617
Abbott Laboratories	=	_	15,243	24,960
Abbvie, Inc.	_	_	13,594	17,967
Alphabet, Inc Class A	_	_	10,856	17,017
Alphabet, Inc Class C	_	_	9,808	16,963
Amazon.com, Inc.	_	_	15,572	46,900
Analog Devices, Inc.		_	16,952	22,321
Anthem, Inc.	-	-	14,334	
Autodesk, Inc.	-	-		19,461
	-	-	11,913	31,573
Automatic Data Processing	-	-	3,478	4,764
Boeing Company Capital	-	-	17,234	20,896
Brookfield Property REIT Inc.	-	-	4,861	4,462
Cerner Corporation	-	-	9,993	11,242

# June 30, 2020 (continued)

	Interest	Maturity		
	Rate	Date	Cost	FMV
Cisco Systems, Inc.	-	_	\$ 10,58	0 \$ 14,179
Citigroup, Inc.	-	-	8,48	3 8,789
The Coca - Cola Co.	-	-	5,04	3 4,781
Colgate Palmolive Company	-	-	8,99	2 10,183
Corning, Inc.	-	-	15,00	2 14,582
Crown Castle International Corporation	-	-	11,42	0 16,902
CVS Common	-	-	19,27	3 18,387
Deere & Company	· -	-	14,17	2 17,758
The Walt Disney Company Common	-	-	12,26	5 11,486
Discover Financial Services	-	-	16,97	6 15,728
Expeditors International Wash, Inc.	-	-	11,17	2 14,752
Facebook, Inc.	-	-	22,74	7 36,785
Factset Research Systems, Inc.	_	-	6,64	6 11,496
Goldman Sachs	_	-	10,02	3 12,450
Home Depot, Inc.	-	-	21,03	9 25,051
Honeywell International	_	-	14,13	1 16,050
Illumina, Inc.	-	-	9,39	6 9,999
Intuitive Surgical, Inc.	-	-	6,58	1 6,838
Johnson & Johnson	-	-	15,38	5 17,579
Maxim Integrated Products	_	-	10,73	2 14,849
Merck & Co, Inc.	-	-	16,52	1 20,260
Microsoft Corporation	~	-	19,51	4 55,558
Monster Beverage Corporation	-	-	15,96	5 20,865
Motorola Solutions, Inc.	<b></b>	-	5,02	0 5,045
NASDAQ, Inc.		-	12,62	4 17,801
Northern Trust Group	-		9,09	7 9,441
Nvidia Corporation	_	-	11,40	8 26,974
Oracle Corp	-	-	21,98	5 26,474
Pepsico, Inc.	-	-	15,08	4 18,913
Phillips 66	-	-	16,11	7 13,014
Qualcomm, Inc.	-	-	9,18	1 13,590
Regeneron Pharmacueticals, Inc.	-	-	14,46	0 26,193
SEI Investments Company	-	-	11,03	4 10,886
Salesforce.com, Inc.	-	-	20,05	4 24,915
Starbucks Corporation	-	-	18,21	0 22,887
Tyson Foods, Inc.	-	-	10,33	6 11,524
United Parcel Services, Inc.	-	-	15,54	9 17,011

# June 30, 2020 (continued)

	Interest	Maturity	<b>a</b> .	D) 67
	Rate	Date	Cost	FMV
Varian Medical Systems, Inc.	<del>-</del>	-	\$ 2,94	
Verizon Communications, Inc.	-	-	16,63	
Visa, Inc.	-	-	21,28	
Workday, Inc.	-	-	6,24	·
Yum! Brands, Inc.	-	-	6,85	
Yum China Holdings, Inc.	-	-	4,18	7 6,009
Accenture PLC Ireland PLC	-	-	13,83	0 22,975
ABB Limited Sponsored ADR	-	-	11,08	
AIA Group	-	-	5,29	7 7,425
Adidas	-	-	3,02	7 3,280
Adyen N V Unsponsored	-	•	2,67	9 5,180
Air Liquide	<b></b>	- ,	1,83	5 2,394
Airbus SE Unsponsored ADR	-	-	3,38	7 3,638
Akzo Nobel N V Sponsored ADR	-	-	6,87	4 7,881
Alfa Laval AB	-	-	2,03	6 2,479
Alibaba Group Holding - SP	-	-	21,16	9 37,963
Allianz Society AS Europaea SE	-	-	8,74	5 10,207
Amadeus IT Holdings	-	-	6,52	6 5,574
Ambev S.A. ADR	<b>-</b> ,	-	3,90	7 2,738
Astrazeneca PLC	-	-	3,70	8 5,659
Atlas Copco Group	-	-	4,69	4 7,200
Aviva PLC	-	-	5,76	6 3,441
Baidu.com, Inc.		-	17,95	8 14,627
Balfour Beatty PLC	-	-	2,12	4 1,869
Banco Bilbao Vizcaya SP ADR	-	-	10,06	4 7,568
Barclays PLC	•	-	14,18	3 10,709
BASF AG Sponsored ADR	-	-	18,61	9 14,076
Bayer AG Sponsored ADR	-	-	7,53	9 7,445
BNP Paribas	-	-	8,24	0 7,866
BP PLC Sponsored ADR	-	-	5,67	4 4,011
British American Tobacco	-	-	11,54	5 9,511
Caixabank - Unsponsored	-	-	5,27	2 3,732
Canadian Imperial Bank	-	-	2,96	2,478
Canadian National RY Company	-	-	1,56	7 2,214
Carrefour S.A.	_	-	3,89	0 3,263
Checkpoint Software Technology	-	-	4,94	0 5,371
China Mobile HK	-	-	3,68	2,489

# June 30, 2020 (continued)

	Interest	Maturity		
	Rate	Date -	Cost	FMV
Chubb Limited	-	-	\$ 18,894	\$ 18,107
Chugai Pharmaceutic Unsponsored ADR	-	-	2,350	5,858
Coca-Cola European Partners	-	-	1,557	1,322
Compagnie Financiere Richemont	-	-	8,169	8,816
Compass Group PLC - Sponsored ADR	-	-	4,197	4,053
DBS Group Holdings Limited	-	-	5,080	5,546
Danone - Sponsored ADR	-	-	5,473	5,006
Dassault Systems S.A.	-	-	3,743	<b>6,21</b> 1
Deutshe Post - Sponsored ADR	-	-	7,589	9,030
Diageo PLC - Sponsored ADR	-	-	3,766	3,360
Enel S.P.A Unsponsored ADR	-	-	755	836
Epiroc - Unsponsored ADR	-	-	2,293	2,767
Fanuc Limited	<b>-</b>	-	13,842	14,264
Fomento Economico Mexican S.A.		-	3,161	2,170
Fuchs Petrolu Se - Pref ADR	-	-	1,157	1,064
Grupo Financial Banorte - Sponsored ADR	-	-	1,679	2,082
HDFC Bank	_	-	2,204	2,000
ICICI Bank	-	-	2,207	2,388
Infineon Technology	-	-	13,314	17,350
ING Groep N.V Sponsored ADR	-	-	9,849	8,542
International Consolidated Airlines Group	<u>.</u>	-	815	736
Itau Unibanco Banco Multiplo S.A.	-	-	1,833	1,276
Johnson Matthey PLC - Sponsored ADR	-	-	2,102	1,296
Komatsu LTD	ü	-	6,130	6,659
Kubota Corporation	-	-	3,029	3,130
Linde PLC	-	-	8,273	10,605
Lonza Group	-	-	3,400	5,965
L'Oreal S.A.	-	-	4,418	7,059
Lukoil PJSC - Sponsored ADR	-	-	3,332	2,890
Medtronic PLC	-	-	15,838	16,781
Micro Focus International	-	-	3,929	1,206
Murata Manufacturing Company	-	-	5,310	6,103
Nestle S.A.	<u></u>	-	4,164	5,748
Nitori Holdings Company - Unsponsored	-	-	1,734	2,506
Novartis AG ADR	-	-	18,651	21,835
Novo - Nordisk	-	-	4,947	6,744
Novozymes	-	-	1,982	2,312

# June 30, 2020

	Interest	Maturity		
	Rate	Date	Cost	FMV
Ping An Insurance Group Company of China Limited	-	-	\$ 4,034	\$ 3,380
Prudential PLC	-	<b>-</b>	6,427	5,073
RWE AG	-	-	1,455	2,062
Relx PLC - Sponsored ADR	-	-	5,761	5,914
Restaurant Brands International, Inc.	-	-	13,991	12,565
Rio Tinto PLC - ADR	-	-	6,053	6,348
Roche Holding Limited	-	-	26,563	33,353
Rolls Royce PLC	-	-	13,533	6,329
Royal Dutch Shell PLC ADR	-	-	3,934	2,680
Ryanair Holdings PLC - Sponsored ADR	-	-	7,576	8,027
Sands China	<b></b>	-	750	745
SAP SE ADR	-	••	12,024	18,480
Schlumberger Limited	-	_	14,429	4,395
Schneider Electric SA - Unsponsored ADR	-	-	4,728	5,175
SGS SA - Unsponsored ADR	-	-	2,158	2,077
Shionogi Company LTD - Unsponsored ADR	-	~	1,925	2,518
Siemens AG - Sponsored ADR	-	_	11,510	12,884
Sinopharm Group Company - Unsponsored ADR	_	<b>-</b> .	2,135	1,613
SK Telecom Co LTD - ADR	-	. <del>-</del>	7,901	6,607
Sonova Holding AG	-	-	2,109	2,934
SSE PLC - Sponsored ADR	_	-	1,802	1,619
Sumitomo Mitsui - Sponsored ADR	-	-	6,637	5,255
Swedbank AB ADR	_	_	1,276	1,551
Symrise AG ADR	_	_	2,279	3,894
Sysmex Corporation	_	. <b>-</b>	1,961	3,166
Taiwan Semiconductor Manufacturing Company	-	_	4,544	9,367
Takeda Pharmaceutical	_	_	14,056	11,852
Tencent Holdings Limited - Unsponsored ADR	_	_	2,849	4,246
Total S.A Sponsored		_	9,747	7,038
Unicharm Corporation	-	-	4,118	5,293
Unicredit SPA			20,980	15,399
Unilever PLC	••	_	3,453	4,006
Vinci SA ADR		_	1,557	2,095
Vodafone Group PLC - SP ADR	_	_	10,977	7,173
Volkswagen AG	_	_	17,729	16,224
Volvo AB-B SHS - Unsponsored ADR	_	-	2,456	2,600
Yandex N.VA	_	_	2,092	3,301
Total investments				
1 Oral minestinents			\$ 9,884,047	\$10,751,031

# ATHENS UTILITIES BOARD SCHEDULE OF DEBT SERVICE REQUIREMENTS June 30, 2020

	on	Total	\$ 271,670	273,965	277,253	280,529	283,794	287,048	290,292	294,525	297,744	301,953	306,148	244,842	131,925	137,573	143,206	149,821	155,419	\$ 4,127,707
	Total Power Division	Interest	\$ 10,920	10,215	9,503	8,779	8,044	7,298	6,542	5,775	4,994	4,203	3,398	2,580	1,925	1,573	1,206	821	419	\$ 88,195
	F	Principal	\$ 260,750	263,750	267,750	271,750	275,750	279,750	283,750	288,750	292,750	297,750	302,750	242,262	130,000	136,000	142,000	149,000	155,000	\$ 4,039,512
	ш	Total	\$ 82,139	84,931	88,715	92,488	96,250	100,001	103,741	108,471	112,187	116,893	121,584	127,263	131,925	137,573	143,206	149,821	155,419	\$ 1,952,607
	Pooled Loan Program Series 2008	Interest	\$ 5,139	4,931	4,715	4,488	4,250	4,001	3,741	3,471	3,187	2,893	2,584	2,263	1,925	1,573	1,206	821	419	\$ 51,607
Division	Ы	Principal	\$ 77,000	80,000	84,000	88,000	92,000	000'96	100,000	105,000	109,000	114,000	119,000	125,000	130,000	136,000	142,000	149,000	155,000	\$ 1,901,000
Power Division	u	Total	\$ 189,531	189,034	188,538	188,041	187,544	187,047	186,551	186,054	185,557	185,060	184,564	117,579	•	1	ı	•	1	\$ 2,175,100
	Pooled Loan Program Series 2003	Interest	\$ 5,781	5,284	4,788	4,291	3,794	3,297	2,801	2,304	1,807	1,310	814	317	,	•	•	•	,	\$ 36,588
	Pc	Principal	\$ 183,750	183,750	183,750	183,750	183,750	183,750	183,750	183,750	183,750	183,750	183,750	117,262	•	•	,	•	-	\$ 2,138,512
	Fiscal Year	Ending 6/30	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	TOTAL

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# SCHEDULE OF DEBT SERVICE REQUIREMENTS June 30, 2020 ATHENS UTILITIES BOARD

(pa	
(continued)	

	un	Total	\$ 108.216		108,216	108,216	108,216	108,216	108,216	108,216	108,216	108,216	108,216	108,216	108,216	108,216	61,352	ī	•		. 1	•	•	•	•	•	•	•	,	4	\$ 1,576,376
	State Revolving Loan Series 2013	Interest	\$ 39.315	37,091	34,796	32,427	29,982	27,457	24,851	22,161	19,385	16,518	13,559	10,505	7,352	4,098	846	•			•	r	•	ŧ	•	ī		ı	•		\$ 320,343
ivision	St	Principal	\$ 68,901	71,125	73,420	75,789	78,234	80,759	83,365	86,055	88,831	91,698	94,657	97,711	100,864	104,118	90,206	•	ı	ı		ı	Ē	•	ſ	•	t	•	В	=	\$ 1,256,033
Water Division		Total	\$ 64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	44,114	\$ 1,798,898
	R. D. Loan Series 2009	Interest	\$ 38,224	37,337	36,420	35,473	34,495	33,484	32,440	31,361	30,247	29,095	27,906	26,676	25,407	24,095	22,739	21,339	19,892	18,398	16,854	15,258	13,610	11,907	10,148	8,330	6,452	4,512	2,508	526	\$ 615,133
		Principal	\$ 26,768	27,655	28,572	29,519	30,497	31,508	32,552	33,631	34,745	35,897	37,086	38,316	39,585	40,897	42,253	43,653	45,100	46,594	48,138	49,734	51,382	53,085	54,844	56,662	58,540	60,480	62,484	43,588	\$ 1,183,765
	Fiscal Year	Ending 6/30	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	TOTAL

# SCHEDULE OF DEBT SERVICE REQUIREMENTS ATHENS UTILITIES BOARD June 30, 2020 (continued)

Water Division

	ū	Total	\$ 291 492		291 492	291.492	291,492	291,492	291,492	291,492	291,492	291,492	291,492	291,492	291,492	291,492	244,628	183,276	183,276	75,000	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	44,114	· · · · · · · · · · · · · · · · · · ·	\$ 5,396,110
	Total Water Division	Interest	\$ 106.495		97,100	92,212	87,193	82,025	76,719	71,270	65,664	59,905	53,993	47,897	41,651	35,213	28,709	24,543	21,164	18,412	16,854	15,258	13,610	11,907	10,148	8,330	6,452	4,512	2,508	526	000	\$ 1,202,130
Water Division	TC	Principal	\$ 184.997		194,392	199,280	204,299	209,467	214,773	220,222	225,828	231,587	237,499	243,595	249,841	256,279	215,919	158,733	162,112	56,588	48,138	49,734	51,382	53,085	54,844	26,662	58,540	60,480	62,484	43,588	6 4 102 000	\$ 4,193,980
Water L	u	Total	\$ 118.284		118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	118,284	10,008	1	ı	•	1	•	1	•	•	ŧ	E	20000000	\$ 2,020,830
	State Revolving Loan Series 2014	Interest	\$ 28,956	27,432	25,884	24,312	22,716	21,084	19,428	17,748	16,032	14,292	12,528	10,716	8,892	7,020	5,124	3,204	1,272	14		1	,	•		•			,	-	V37 77C &	200,034
	<i>5</i> 5	Principal	\$ 89,328	90,852	92,400	93,972	95,568	97,200	98,826	100,536	102,252	103,992	105,756	107,568	109,392	111,264	113,160	115,080	117,012	6,694	1	1	•	1	•	•			1	1	¢ 1 754 193	201,407,107
	Fiscal Year	Ending 6/30	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	TOTAI	IOIAL

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# SCHEDULE OF DEBT SERVICE REQUIREMENTS ATHENS UTILITIES BOARD June 30, 2020 (continued)

		Sewer Total	I Otal	\$ 1,254,197	1,251,382	1,248,567	1,245,752	1,242,937	1,240,123	1,237,308	1,234,493	1,231,678	1,228,863	1,226,036	1,093,259	\$ 14,734,595
	330 1100 11100 1100	1 otal Department of Sewer	IIICICSI	\$ 73,746	67,567	61,307	54,964	48,536	42,021	35,416	28,720	21,929	15,042	8,057	2,948	\$ 460,253
	F	Drincinal	rincipal	\$ 1,180,451	1,183,815	1,187,260	1,190,788	1,194,401	1,198,102	1,201,892	1,205,773	1,209,749	1,213,821	1,217,979	1,090,311	\$ 14,274,342
	Tons	Loans	Iorai	\$ 179,036	179,036	179,036	179,036	179,036	179,036	179,036	179,036	179,036	179,036	179,024	1	\$1,969,384
	Chade Description Dung I pour	vevolving rund	111101 021	\$ 39,835	36,471	33,026	29,498	25,885	22,184	18,394	14,513	10,537	6,465	2,295	1	\$ 239,103
of Sewer	Ctotol	Dringing	rimcipai	\$ 139,201	142,565	146,010	149,538	153,151	156,852	160,642	164,523	168,499	172,571	176,729	The second secon	\$1,730,281
Department of Sewer	of the City	Fayable Total	10141	\$ 1,075,161	1,072,346	1,069,531	1,066,716	1,063,901	1,061,087	1,058,272	1,055,457	1,052,642	1,049,827	1,047,012	1,093,259	\$ 12,765,211
	Public Building Authority of the City	or Clarksville, 1 N Notes Fayable	IIIICIESI	\$ 33,911	31,096	28,281	25,466	22,651	19,837	17,022	14,207	11,392	8,577	5,762	2,948	\$ 221,150
	Public Bui	OI Clarks Dringing	rincipal	\$ 1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,041,250	1,090,311	\$ 12,544,061
	Fiscal	Year Ending 6/30	Eliquig 0/20	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	TOTAL

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# ATHENS UTILITIES BOARD SCHEDULE OF DEBT SERVICE REQUIREMENTS June 30, 2020 (continued)

	Total	\$ 1,817,359	1,816,839	1,817,312	1,817,773	1,818,223	1,818,663	1,819,092	1,820,510	1,820,914	1,822,308	1,823,676	1,629,593	423,417	429,065	387,834	333,097	338,695	75,000	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	64,992	44,114		\$ 24,258,412
Total Board Debt Service	Interest	\$ 191,161	179,642	167,910	155,955	143,773	131,344	118,677	105,765	92,587	79,150	65,448	53,425	43,576	36,786	29,915	25,364	21,583	18,412	16,854	15,258	13,610	11,907	10,148	8,330	6,452	4,512	2,508	526	•	\$ 1,750,578
ш	Principal	\$ 1,626,198	1,637,197	1,649,402	1,661,818	1,674,450	1,687,319	1,700,415	1,714,745	1,728,327	1,743,158	1,758,228	1,576,168	379,841	392,279	357,919	307,733	317,112	56,588	48,138	49,734	51,382	53,085	54,844	29,662	58,540	60,480	62,484	43,588		\$ 22,507,834
Fiscal Year	Ending 6/30	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048		TOTAL

# SCHEDULE OF CHANGES IN LONG-TERM DEBT BY INDIVIDUAL ISSUE ATHENS UTILITIES BOARD June 30, 2020

	Original				Last	:	Paid and/or	;
Possession of Indicates described	Amount	·	Interest Dete	Date of	Maturity Deta	Outstanding	Matured	Outstanding
Description of Indepteaness	or issue		Kare	Issne	Date	7/1/2019	During Feriod	0/20/705/0
Power Division:								
Pooled Loan Program:								
Public Building Authority of the								
City of Clarksville, TN, Series 2003	\$3,000,000		Variable	2/3/2004	5/25/2032	\$ 2,316,994	\$ 178,482	\$ 2,138,512
Public Building Authority of the								
City of Clarksville, TN, Series 2008	2,600,000		Variable	5/13/2008	5/25/2037	1,974,000	73,000	1,901,000
Water Division:								
Rural Development, U.S. Department								
of Agriculture, Series 2009	1,414,000		3.25%	2/25/2010	2/25/2048	1,209,674	25,909	1,183,765
Tennessee Department of Environment								
and Conservation State Revolving Fund:								
Series 2013	2,000,000	Ξ	3.18%	10/19/2010	1/20/2035	1,328,237	72,204	1,256,033
Series 2014	2,550,000	(2)	1.69%	3/20/2014	7/20/2037	1,842,010	87,828	1,754,182
Department of Sewer:								
Public Building Authority of the								
City of Clarksville, TN, Series 2003	17,500,000		Variable	2/3/2004	5/25/2032	13,590,578	1,046,517	12,544,061
Tennessee Department of Environment								
and Conservation State Revolving Fund:								
2009-242 CWA	2,370,198		2.39%	1/27/2010	6/20/2031	1,555,168	113,268	1,441,900
2009-242 ARRA	2,370,197	(3)	2.39%	1/27/2010	6/20/2031	311,035	22,654	288,381
Total Board long-term debt						\$24,127,696	\$ 1,619,862	\$22,507,834
	•							

Principal was forgiven on the following loans as noted below:

<sup>(1) \$400,000</sup> 

<sup>(2) \$501,500</sup> (3) \$1,896,158

# ATHENS UTILITIES BOARD SCHEDULE OF RATES IN FORCE June 30, 2020

Summer Winter Transition	\$ 15.82 0.09295 0.09169 0.08938
Summer Winter Transition	\$ 32.22 0.10329 0.10201 0.09970
Summer Winter Transition	\$ 32.22 0.10329 0.10201 0.09970
	\$ 164.19
First 50 kw	No Charge 15.49
First 15,000 kwh Additional kwh	0.10214 0.06049
Above 50 kw	No Charge 14.52
First 15,000 kwh Additional kwh	0.10086 0.05935
First 50 kw Above 50 kw	No Charge 14.52
First 15,000 kwh Additional kwh	0.09855 0.05781
vh):	
	\$ 164.19
First 50 kw	No Charge 15.49
First 15,000 kwh Additional kwh	0.10214 0.06049
	Summer Winter Transition  Summer Winter Transition  Summer Winter Transition  First 50 kw Above 50 kw First 15,000 kwh Additional kwh  First 50 kw Above 50 kw First 15,000 kwh Additional kwh  First 50 kw Above 50 kw First 15,000 kwh Additional kwh  First 50 kw Above 50 kw First 15,000 kwh Additional kwh  wh):

# ATHENS UTILITIES BOARD SCHEDULE OF RATES IN FORCE

June 30, 2020 (continued)

# Power Division (continued)

Part 2 Seasonal (51 – 1,000 kw or over 15,00 Winter	o kwa): (conunuea)	
Demand charge per kw:	First 50 kw Above 50 kw	No Char \$ 14.5
Energy charge per kwh:	First 15,000 kwh Additional kwh	0.1008 0.0593
Transition		
Demand charge per kw:	First 50 kw Above 50 kw	No Char 14.:
Energy charge per kwh:	First 15,000 kwh Additional kwh	0.0985 0.0578
Part 3 (1,001 - 2,500 kw):		
Customer availability charge per month		\$ 623.5
Summer		
Demand charge per kw:	First 1,000 kw	17.0
	Additional kw	16.
Energy charge per kwh (all kwh)		0.064
Winter		
Demand charge per kw:	First 1,000 kw	16.
	Additional kw	15.
Energy charge per kwh (all kwh)		0.0629
Transition	First 1 000 leve	16.
Demand charge per kw:	First 1,000 kw Additional kw	15.
F	Additional kw	
Energy charge per kwh (all kwh)		0.0614
Part 3 Seasonal (1,001 - 2,500 kw):		
Customer availability charge per month Summer		\$ 623.5
Demand charge per kw:	First 1,000 kw	17.0
	Additional kw	16.:
Energy charge per kwh (all kwh)		0.064
Winter		
Demand charge per kw:	First 1,000 kw	16.
	Additional kw	15.0
Energy charge per kwh (all kwh)		0.0629
Transition	77 . 1 000 1	4.0
Demand charge per kw:	First 1,000 kw	16.
P1	Additional kw	15.0
Energy charge per kwh (all kwh)		0.0614

# Power Division (continued)

General power - MSB: Customer availability charge per month Administrative charge		\$1,500.00 350.00
Summer	•	
Demand charge	On peak per kw	10.24
Dominate of the State of the St	Max peak	2.26
Energy charge	All On peak kwh	0.07450
Energy enarge	Off peak 1 <sup>st</sup> 200 hours use	0.04950
	Off peak next 200 hours use	0.01981
	Off peak over 400 hours use	0.01726
Winter	Our pound von 100 mounts unto	******
Demand charge	On peak per kw	9.90
Domaia onai 50	Max peak	5.21
Energy charge	All On peak kwh	0.07523
Enoigy onaigo	Off peak 1 <sup>st</sup> 200 hours use	0.06389
	Off peak next 200 hours use	0.02709
	Off peak over 400 hours use	0.02368
Transition	5-12 p 5-111 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Demand charge	On peak per kw	9.27
	Max peak	2.26
Energy charge	All On peak kwh	0.05530
many than 80	Off peak 1 <sup>st</sup> 200 hours use	0.05530
	Off peak next 200 hours use	0.02274
	Off peak over 400 hours use	0.02019
General power - MSD:		
Customer availability charge per month	•	\$1,500.00
Administrative charge		350.00
Summer		
Demand charge	On peak per kw	10.24
	Max peak	1.64
Energy charge	All On peak kwh	0.07111
	Off peak 1st 200 hours use	0.04610
	Off peak next 200 hours use	0.01953
	Off peak over 400 hours use	0.01894
Winter		
Demand charge	On peak per kw	9.27
-	Max peak	2.26
Energy charge	All On peak per kwh	0.06742
	Off peak 1st 200 hours use	0.05605
	Off peak next 200 hours use	0.02413
	Off peak over 400 hours use	0.02158

# Power Division (continued)

General Power – MSD (continued) Transition			
Demand charge	On peak per kw	\$	9.27
	Max peak		1.64
Energy charge	All On peak kwh	1	0.05212
	Off peak 1st 200 hours use		0.05212
	Off peak next 200 hours use	1	0.02246
	Off peak over 400 hours use	(	0.02187
Outdoor lighting - LS:	-		
Part A - Street lighting systems, traffic signal sy	stems, and		
athletic field lighting installation:			
Customer availability charge per month		\$	2.50
Investment charge: (annual rate per \$1 inves	stment)		.12
Investment charge for athletic lighting system	ms: (annual rate per \$1 investment)		.12
Energy charge: all kwh		(	0.06945
Part B - Individual outdoor lighting:			
Mercury vapor - per light per month:	175w	\$	10.24
interest yaper per light per monan	400w	*	19.44
	1,000w		37.94
High pressure sodium - per light per month:	100w		8.28
ing. process contains but ing. but increase.	100w - decorative		14.17
	250w		17.15
	400w		21.56
High pressure sodium (floods)			
- per light per month:	250w		20.75
	400w		23.37
Metal halide - per light per month:	175w		22.39
. • .	400w - flood		22.93
	400w - box		27.78
	1,000w - flood		42.81
LED - per light per month:	64w		8.27
	72w - decorative		14.16
	216w		17.13
	216w - flood		21.54
	284w		22.40
	284w - flood		23.33
Pole charge per month			2.00
Number of customers at year-end:			
Residential			11,126
Commercial			1,999
Industrial			269
Street and athletic			20
Outdoor lighting			2,031
(cor	ntinued)		

Fiber	Optic	<u>Services</u>

Industrial - charge per megabyte Small commercial - charge per megabyte Dark fiber - charge per month	\$	100.00 75.00 200.00
Number of customers at year-end: Industrial Small commercial Dark fiber		2 6 1

# Water Division

	Inside <u>City</u>	Outside <u>City</u>
Service availability charge per month	\$ 9.50	\$ 10.50
Charge per 1,000 gallons per month	2.70	2.70
Charge per 1,000 gallons over 5,000	4.25	4.25

Charges over 5,000 as disclosed are based on 5/8 inch residential service. The volume tier and water rate charged vary for larger meters.

The single use monthly minimum bill shall be determined by the size of the meter serving the account as shown below:

Meter Size			Net Minimum
5/8 inch			\$ 9.50
1 inch			25.00
1 1/4 & 1 1/2 inch			50.00
2 inch			100.00
3 inch			200.00
4 inch			400.00
6 inch			600.00
Number of customers at year-end: Residential Commercial Industrial			7,050 1,246 36
Gas Division	Customer Charge (per month)	Commodity Charge (per therm)	PGA (per therm)
Residential Residential discount Small commercial	\$ 6.00 5.00 10.00	\$ 0.4098 0.3798 0.2569	\$ 0.3957 0.3957 0.3957

Gas Division (continued)		Indus	strial			Interru	ıntihle	
	.50	ad factor or greater scounted)	Loa	d factor	.50	ad factor or greater scounted)	Load	d factor
Customer charge (per month) Commodity charge (per therm): Demand For firm plus PGA First 10,000 plus PGA From 10,001-20,000 plus PGA From 20,001-40,000 plus PGA Over 40,000 plus PGA Unauthorized (in addition to interruptible charge)  Number of customers at year-end Residential Commercial Industrial Interruptible	\$	200.00 - - 0.1820 0.1680 0.1540 0.1401 0.3957	\$	200.00 - 0.2030 0.1890 0.1756 0.1616 0.3957	\$	200.00 0.1540 0.1820 0.1750 0.1610 0.1470 0.1130 0.2114 1.5000	\$	200.00 0.1960 0.2030 0.1960 0.1820 0.1680 0.1340 0.2114 1.5000 5,474 934 10 6
Department of Sewer  Sewer rates: Service availability charge pe Residential Commercial Industrial Charge per 1,000 gallons per							\$	17.00 25.00 25.00 6.50
Number of customers at year-end Residential Commercial Industrial		ш						4,434 912 21

# ATHENS UTILITIES BOARD SCHEDULE OF WATER LOSS

**JUNE 30, 2020** 

	A'	NWA:	Free	Water Audit So	ftware:		W. American Water Wo	AS v5.0
		<u> </u>	<u>epc</u>	rting Workshee	<u>t</u>		Copyright © 2014, All Ri	
Click to access definition     Click to add a comment	Water Audit Report for: Reporting Year:	Athens 2020		es Board (0000024) 7/2019 - 6/2020				
Please enter data in the white cells	below. Where available, metered values sho nent (n/a or 1-10) using the drop-down list to	uid be us	ed; if n	netered values are unavai	able please estimate	a value. I	Indicate your confidence in the accuracy of the	
input data by grading each compor				ered as: MILLION GAL			provision and Brades	
To sele	ct the correct data grading for each input	determi	ne the	highest grade where			Martin Malor and Cumply Error Adjusting	-
WATER SUPPLIED	the utility meets or exceeds all criteria for	or unat gr	aue a <		n column 'E' and 'J'		Master Meter and Supply Error Adjustme  Pont: Value:	aus
TATEIX COLT ELEC	Volume from own sources:		10	650.896	MG/Yr	+ ?	10 1.00% (a) (b) 10 1.00% (b) (c)	MG/Yr MG/Yr
	Water imported: Water exported:		10 10	494.864 175.185	MG/Yr MG/Yr	+ ?	10 1.00% 🕒 🔘	MG/Yr
	WATER SUPPLIED:		 -	960.965	MG/Yr		Enter negative % or value for under-registrement of the control of	
AUTHORIZED CONSUMPTION	1		-				Click here: ?	
	Billed metered: Billed unmetered:	+ 7	10	772.629 1.764	MG/Yr MG/Yr		for help using option buttons below	
	Unbilled metered:				MG/Yr		Pcnt: Value:	_
_	Unbilled unmetered:			12.012			1.25% (O)()	MG/Yr
D	efault option selected for Unbilled uns		- a gra	, , , , , , , , , , , , , , , , , , , ,			Use buttons to selec	
	AUTHORIZED CONSUMPTION:	?	-	786.405	WICHTI		percentage of water supplied <u>OR</u>	
WATER LOSSES (Water Supp	olled - Authorized Consumption)			174.560	MG/Yr		value	
Apparent Losses				0 400	1100/-		Pcnt: ▼ Value:	MGAL
Default	Unauthorized consumption: option selected for unauthorized con-		η-ag		MG/Yr but not displayed		0.25%	
	Customer metering inaccuracies:		9	0.696	MG/Yr		0.09%	MG/Yr ·
	Systematic data handling errors:	+ ?	5		MG/Yr		0.25%	MG/Yr
Defa	ult option selected for Systematic dat	a handii 7	ng eri	rors - a grading of 5 is		spiayed	3	
	Apparent Losses:	r		3.030	IVIG/11			
Real Losses (Current Annual	Real Losses or CARL)							
Real Losse	es = Water Losses - Apparent Losses:	7		169.530	MG/Yr			
	WATER LOSSES:			174.560	MG/Yr			
NON-REVENUE WATER	NON-REVENUE WATER:	?		186.572	MG/Yr			
= Water Losses + Unbilled Metere								
SYSTEM DATA								
Number of	Length of mains: active AND inactive service connections:		10 10	360.0 9,038	miles			
	Service connection density:	7	•	25	conn./mile main			
Are customer meters typically	located at the curbstop or property line? Average length of customer service line:	+ 7		Yes	(length of se	ervice lin	ne, <u>beyond</u> the property e responsibility of the utility)	
Average lend	<u>Average</u> length of customer service line; th of customer service line has been :	et to ze	ro and	d a data grading score	of 10 has been ap	plied	e responsibility of the dulity)	
	Average operating pressure:		10	75.0				
COST DATA								<del></del>
	al annual cost of operating water system:	+ 7	10	\$3,348,235	\$/Year			
Customer reta	il unit cost (applied to Apparent Losses):	+ 7	9		\$/1000 gallons (US	5)		
Variable p	production cost (applied to Real Losses):	+ ?	10	\$1,809.68	\$/Million gallons	Use Cu	stomer Retail Unit Cost to value real losses	
WATER AUDIT DATA VALIDITY								_ _
				RE IS: 93 out of 100 **				
A	weighted scale for the components of consur	option and	i wate	r loss is included in the ca	lculation of the Water	Audit Da	ata Validity Score	
PRIORITY AREAS FOR ATTEN								
	d, audit accuracy can be improved by addres	sing the fo	llowin	g components:				
1: Unauthorized consumption								
2: Systematic data handling								
3: Customer metering inaccu	racies							

# Performance Indicators

# SCHEDULE OF WATER LOSS ATHENS UTILITIES BOARD

JUNE 30, 2020 (continued)

		Ş
		cato
	AWWA Free Water Audit Software:	System Attributes and Performance Indicators
	Softw	nce
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WAS v5.0

	Water Audit Report for: Athens Utilities Board (000024)	ss Board (0000024)		
	Reporting Year: 2020	7/2019 - 6/2020	Addition of the state of the st	
	*** YOUR WATER AUDIT DATA VALIDITY SCORE IS: 93 out of 100 ***	A VALIDITY SCORE I	S: 93 out of 100 ***	
System Attributes:		Apparent Losses:	5.030 MG/Yr	3/Yr
	+	Real Losses:	169,530 MG/Yr	3/Yr
		Water Losses:	174.560 MG/Yr	эУг
	Unavoidable Annual Real Losses (UARL):	Real Losses (UARL):	90.43 MG/Yr	3/Yr
	Annual cost of	Annual cost of Apparent Losses:	\$16,096	
	Annual c	Annual cost of Real Losses: [	\$306.796	Valued at Variable Producti

Performance Indicators:

Return to Reporting Worksheet to change this assumpiton

lied: 19.4%	tem: 10.3% Real Losses valued at Variable Production Cost	day: [1.52]gallons/connection/day	day: N/A gallons/connection/day	Jay*: 1,290.18 gallons/mile/day	sure: N/A gallons/connection/day/psi	.RL): 169.53 million gallons/year	.RL): 1.87
Non-revenue water as percent by volume of Water Supplied:	Non-revenue water as percent by cost of operating system:	Apparent Losses per service connection per day:	Real Losses per service connection per day:	Real Losses per length of main per day*;	Real Losses per service connection per day per psi pressure:	From Above, Real Losses = Current Annual Real Losses (CARL):	infrastructure Leakage Index (ILI) [CARL/UARL]:
			J. Services	Operational Efficiency.			

\* This performance indicator applies for systems with a low service connection density of less than 32 service connections/mile of pipeline

# ATHENS UTILITIES BOARD LIST OF PRINCIPAL OFFICIALS June 30, 2020

Tom Hughes Stan Harrison John Coker Bob Sevigny Lisa Dotson

Eric Newberry Michelle Millsaps David St. John Sherree Reed Craig Brymer Wayne Scarbrough Phil Graves Chairman Vice-Chairman Board Member Board Member Board Member

General Manager
Superintendent of Accounting
Superintendent of Power
Superintendent of Gas
Superintendent of Water/Wastewater
Assistant General Manager
Director of Management Service

Report of Independent Certified Public Accountants
on Internal Control Over Financial Reporting
and on Compliance and Other Matters Based on an
Audit of the Financial Statements Performed in
Accordance With Government Auditing Standards

Suite 1440 Republic Centre 633 Chestrut Street Chattanooga, TN 37450-1440 Telephone (423) 267-4400 Facsimile (423) 266-2444

NEAL, SCOUTEN & McCONNELL, R.C. Certified Public Accommunts

To the Commissioners Athens Utilities Board Athens, Tennessee

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 <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States, the financial statements of the business-type activities, each of the major funds, and the aggregate remaining fund information, the Pension Trust Fund, of Athens Utilities Board, a component unit of the City of Athens, Tennessee, as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the Athens Utilities Board's basic financial statements and have issued our report thereon dated September 15, 2020.

## Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Athens Utilities Board'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 Athens Utilities Board's internal control. Accordingly, we do not express an opinion on the effectiveness of the Athens Utilities Board'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 material weaknesses. However, material weaknesses may exist that have not been identified.

# Compliance and Other Matters

As part of obtaining reasonable assurance about whether Athens Utilities Board'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 <u>Government Auditing Standards</u>.

# 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 <u>Government Auditing Standards</u> in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Neal, Scorter & ME Connell, P.C.

Chattanooga, Tennessee

September 15, 2020

# ATHENS UTILITIES BOARD SCHEDULE OF PRIOR YEAR FINDINGS AND QUESTIONED COSTS Year Ended June 30, 2020

# FINANCIAL STATEMENT FINDINGS

There were no prior year findings or questioned costs.