GAFFNEY BOARD OF PUBLIC WORKS

FINANCIAL STATEMENTS

FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

GAFFNEY BOARD OF PUBLIC WORKS FINANCIAL STATEMENTS FOR THE YEARS ENDED MARCH 31, 2019 AND 2018

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To the Board of Commissioners of Gaffney Board of Public Works Gaffney, South Carolina

INDEPENDENT AUDITOR'S REPORT

We have audited the accompanying financial statements of the business-type activities and aggregate remaining fund information of Gaffney Board of Public Works as of and for the years ended March 31, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Gaffney Board of Public Works' basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. 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 respective financial position of the business-type activities and aggregate remaining fund information of Gaffney Board of Public Works as of March 31, 2020 and 2019, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in conformity with accounting principles generally accepted in the United States of America.

To the Board of Commissioners of Gaffney Board of Public Works Page Two

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, schedules of changes in net OPEB liability and related ratios, investment returns, and contributions, and schedules of the Board's proportionate share of the collective net pension liability and contributions, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits 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 audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Gaffney Board of Public Works' basic financial statements. The supplementary schedules of departmental operations and historical statements of revenues, expenses and debt service coverage are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary schedules, as detailed above, are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audits of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the 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 supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Halliday, Schnartz & Co.

Spartanburg, South Carolina July 24, 2020

Board of Public Works Management's Discussion and Analysis (Unaudited)

This section represents management's analysis of the Board's financial condition and activities for the year. This information should be read in conjunction with the financial statements.

Financial Highlights

Management believes the Board's financial condition is very strong. During FY 2020 revenues have increased in water, but decreased in the sewer and electric departments from FY 2019. Departmentally, water, depreciation, and administrative expenses have increased while sewer and electrical expenses have decreased. The contributing factors to the increases in expenses were plant operations and maintenance, materials and supplies, renovations at the operations center, and salaries. As for the electrical department decreases, PMPA voted to continue operating under a reduced working capital. This reduction was returned to all participants as a credit through December 2019. The Board has continued to improve service, provide for future growth, and maintain a very stable and competitive rate structure. Also, the Board has remained well within its debt covenants, with stringent financial policies and guidelines set by the Board and management. The following are key financial highlights for FY 2020 and FY 2019.

Total assets and deferred outflows of resources for FY 2020 year-end were \$62,768,830 and exceeded liabilities and deferred inflows of resources by \$40,163,894. Of the total net position, \$18,049,318 was unrestricted. Total assets and deferred outflows of resources for FY 2019 year-end were \$59,905,724 and exceeded liabilities and deferred inflows of resources by \$37,848,819. Of the total net position, \$17,852,360 was unrestricted. Total net position increased compared to prior year. The current year operations resulted in an increase in net position of \$2,315,075.

Debt service coverage was 436% in FY 2020 and 523% in FY 2019; both years exceeded the 120% required by the Board's bond covenants.

For FY 2020, the Board sold approximately 244 million kwh of electricity and 2.19 billion gallons of potable water and treated 1.15 billion gallons of wastewater. This compares to 247 million kwh of electricity, 2.09 billion gallons of potable water, and 1.14 billion gallons of wastewater in FY 2019.

Operating revenues for FY 2020 were \$38,118,542 as compared to \$38,380,626 for FY 2019.

Operating expenses for FY 2020 were \$36,636,526 as compared to \$35,328,740 for FY 2019. Management and staff are continually evaluating operations to control and/or reduce costs and improve efficiency.

Interest income on investments increased over last year with the continued improvement in interest rates on the certificate of deposits. Interest income for FY 2020 totaled \$204,812 compared to \$123,576 for FY 2019.

The Board transferred 3.05% of electric sales, the equivalent of a franchise fee, to the City of Gaffney in accordance with our Intergovernmental Agreement. The transfer for FY 2020 was \$689,812 compared to \$693,771 for FY 2019.

Overview of Annual Financial Report

Management's Discussion and Analysis (MD&A) serves as an introduction to, and should be read in conjunction with, the basic audited financial statements, notes to the financial statements, and supplementary information. The MD&A represents management's examination and analysis of the Board's financial condition and performance. Summary financial statement data, key financial and operational indicators used in the Board's strategic plan, budget, bond resolutions, and other management tools were used for this analysis.

The basic financial statements consist of the Enterprise Fund, which is a type of Proprietary Fund to account for its electric, water, and sewer operations, that reports information about the Board using full accrual accounting methods as utilized by similar business activities in the private sector. However, rate-regulated accounting principles applicable to private sector utilities are not used by government utilities. The financial statements include statements of net position; statements of revenues, expenses, and changes in net position; statements of cash flows; and notes to the financial statements. The financial statements also include the Pension (Other Post-Employment Benefits) Trust Fund, a type of Fiduciary Fund, used to account for resources held in trust for retirees and beneficiaries covered by the Board's Retiree Healthcare Plan. The accounting for the fiduciary fund is much like that used for the proprietary fund.

The *statements of net position* present the financial position of the Board on a full accrual basis. The statements of net position present information on all the Board's assets plus deferred outflows of resources and liabilities plus deferred inflows of resources, with the difference reported as net position. Over time, increases and decreases in the net position are one indicator of whether the financial position of the Board is improving or deteriorating.

While the statements of net position provide information about the nature and amount of resources and obligations at year-end, the *statements of revenues, expenses, and changes in net position* present the results of the business and fiduciary activities over the course of the fiscal year and information as to how the net position changed during the year. All changes in the net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. These statements also provide certain information about the Board's recovery of its costs. Rate setting policies are different methods of cost recovery not fully provided for by generally accepted accounting standards. The primary objectives of the rate model are to improve equity among customer classes and to insure that capital costs are allocated on a basis of long term capacity needs, ensuring growth pays for growth.

The *statements of cash flows* present changes in cash and cash equivalents, resulting from operational, financing, and investing activities. These statements present cash receipts and cash disbursement information, without consideration of the earnings event, when an obligation arises, or depreciation of capital costs.

The *notes to the financial statements* provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information about the Board's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies, and subsequent events, if any.

In addition to the basic financial statements and accompanying notes, this report also presents certain *Required Supplementary Information* concerning the Board's proportionate share of the collective net pension liability and contributions to the retirement system, as well as the schedules in changes in the net OPEB liability and ratios, contributions and investment returns. *Supplementary information*, immediately following the *required supplementary information*, includes detailed schedules of departmental operations and historical statements of revenues, expenses and debt service coverage.

Financial Analysis

The following comparative condensed financial statements and other information serve as the key financial data and indicators for management, monitoring, and planning.

Condensed Financial Statements

Condensed Statements of Net Position

Assets:	3/31/2020	3/31/2019		3/31/2018
Current and Other Assets	\$ 36,547,863	\$	35,493,216	\$ 38,452,919
Capital Assets	23,944,852		22,560,728	22,273,081
Total Assets	 60,492,715		58,053,944	 60,726,000
Total Deferred Outflows of Resources	 2,276,115		1,851,780	 1,665,022
Liabilities:	 			
Current Liabilities	9,118,012		7,995,170	7,471,748
Long-Term Liabilities	13,383,183		13,944,889	13,375,316
Total Liabilities	 22,501,195		21,940,059	 20,847,064
Total Deferred Inflows of Resources	103,741		116,846	 83,253
Net Position:				
Net Investment in Capital Assets	21,781,780		19,193,742	18,689,412
Restricted for Debt Service Reserve Fund	332,796		333,230	332,646
Restricted for Capital Projects	-		469,487	-
Unrestricted	18,049,318		17,852,360	22,438,647
Total Net Position	\$ 40,163,894	\$	37,848,819	\$ 41,460,705

Condensed Financial Statements - continued

Condensed Statements of Revenues, Expenses, and Changes in Net Position

Revenues:	3/31/2020	3/31/2019		19 3/31/2018	
Operating Revenues					
Water Department	\$ 7,307,391	\$	7,081,075	\$	7,236,146
Sewer Department	5,981,616		6,129,410		6,098,863
Electrical Department	24,829,535		25,170,141		24,663,435
Non-operating Revenues	242,085		119,779		102,298
Total Revenues	38,360,627		38,500,405		38,100,742
Expenses:					
Operating Expenses, Excluding Depreciation					
Water Department	5,243,750		4,522,131		4,107,843
Sewer Department	3,945,510		3,349,564		3,252,700
Electrical Department	19,762,541		20,480,669		22,529,285
Warehouse, Clinic/Safety, and Administrative					
Departments	4,706,501		4,144,977		3,981,501
Depreciation Expense	2,978,224		2,831,399		2,965,011
Non-operating Expenses	92,688		113,906		136,836
Total Expense	36,729,214		35,442,646		36,973,176
Deficiency, Before Capital Contributions	1,631,413		3,057,759		1,127,566
Capital Contributions	683,662		935,288		12,000
Increase (Decrease) in Net Position	2,315,075		3,993,047		1,139,566
Net Position Beginning of Year - Restated (2019)	37,848,819		33,855,772		40,321,139
Net Position End of Year	\$ 40,163,894	\$	37,848,819	\$	41,460,705

General Trends and Significant Events

In FY 2020 the overall number of electric, water, and sewer accounts increased. Electric service accounts increased overall by 12; water service accounts increased by 12; and wastewater accounts increased by 25.

The Board had 244 million kwh electrical sales for FY 2020 and 247 million kwh in FY 2019, for a total decrease of 1.2% in electrical sales. Brown Packing was the Board's largest electric demand customer in 2020.

The volume of water sold in FY 2020 was approximately 2.191 billion gallons and 2.096 billion gallons was sold in FY 2019, netting an increase in sales of 4.53%. The FY20 increase in sales was seen in the industrial customer category. Industrial water customer sales accounted for approximately 42% of the total usage. During FY 2020 and FY 2019, the Nestle Corporation was the Board's largest water customer, accounting for approximately 11% in FY 2020 and 11% in FY 2019 of total water sales. FY 2020 wholesale water sales accounted for 23% of the total usage. The City of Blacksburg was the largest wholesale customer for FY 2019.

The volume of wastewater billed in FY 2020 was 1.147 billion gallons and 1.14 billion gallons in FY2019, which was a .61% increase in sales. During FY 2020 and FY 2019, the Nestle Corporation was the Board's largest sewer customer. In FY 2020 they contributed to approximate 16% of the total sewer usage for the utility.

Financial Condition

The Board experienced an increase in its net position of \$2,315,075 for FY 2020 after experiencing an increase of \$3,993,047 for FY 2019. The Board's financial condition remains strong at year-end with adequate liquid assets, reliable facilities to meet demand, and a reasonable level of an unrestricted net position. The current financial condition, technical support staff capabilities, and operating and expansion plans to meet anticipated customer needs are well balanced and under control.

Total assets and deferred outflows of resources combined for FY 2020 were \$62,768,830, with a \$21,781,780 net investment in capital assets, \$332,796 restricted for the debt service reserve fund, and \$18,049,318 unrestricted for a \$40,163,894 total net position. Total assets and deferred outflows of resources combined in FY 2019 were \$59,905,724, with a \$19,193,742 net investment in capital assets, \$333,230 restricted for the debt service reserve fund, \$469,487 restricted for capital projects, and \$17,852,360 unrestricted for a \$37,848,819 total net position.

Accounts receivable for FY 2020 were \$2,891,201 compared to \$2,946,337 in FY 2019.

Results of Operations

Operating Revenues:

Revenues from operations fall into three categories: electric service, water service and wastewater service. The ancillary charges such as tap fees, service charges and penalties are shown in each of the respective categories. The Board has inside and outside the city residential, commercial, and industrial water and sewer customer classes. The Board has seven electric customer classifications; residential all gas, residential gas hot water heater, residential total electric, commercial, commercial total electric, industrial, and economic development.

The average realized rate from electrical sales in FY 2020 was \$101.76 per thousand kwh delivered compared to \$101.90 and \$110.60 in FY 2019 and FY 2018, respectively. The average realized rate from water sales in FY 2020 was \$3.34 per thousand gallons compared to \$3.38 and \$4.30 in FY 2019 and FY 2018, respectively. The average realized rate from wastewater treatment in FY 2020 was \$5.22 per thousand gallons treated compared to \$5.38 and \$5.26 in FY 2019 and FY 2018, respectively.

Operating Expenses:

The Board operates and maintains an electrical distribution system, a potable water treatment and delivery system, and a wastewater collection and treatment system. The overhead electrical distribution system consists of 16 dedicated circuits originating from 6 different outdoor substations. The water is treated at the Victor Gaffney and Cherokee Water Treatment Plants with a capacity of 12 million gallons per day and 6 million gallons per day, respectively. During FYs 2020, 2019 and 2018, the Cherokee Water Treatment plant did not operate due to decreased system demands.

The following table shows the operating expenses for each of the departments.

Actual Amounts in 1000s	2020	2019	2018
Water operating expenses			
Total	\$ 6,335	\$ 5,519	\$ 5,077
Excluding depreciation	5,243	4,522	4,108
Wastewater operating expenses			
Total	\$ 4,721	\$ 4,072	\$ 4,139
Excluding depreciation	3,945	3,349	3,253
Electric operating expenses			
Total	\$ 20,787	\$ 21,515	\$ 23,555
Excluding depreciation	19,762	20,481	22,529

The average electric operating cost per thousand kwh delivered was \$85.19 in FY 2020 versus \$87.11 and \$105.63 in FY 2019 and FY 2018, respectively. The average water operating cost per thousand gallons consumed was \$2.89 in FY 2020 versus \$2.63 and \$2.39 in FY 2019 and FY 2018, respectively. The wastewater operating cost per thousand gallons treated was \$4.12 in FY 2020 versus \$3.57 and \$3.57 in FY 2019 and FY 2018, respectively. The domestic component of the wastewater flow is relatively constant and directly proportional to the domestic water flow but the industrial component and required treatment fluctuates with the strength of the industrial waste stream. The sewer surcharge rates, industrial discharge permits and other associated fees related to the industrial wastewater are designed to recover the additional expenses incurred due to the higher strength waste. The relatively stable cost per thousand gallons is an indication that the industrial fee structure is effective in recovering those costs.

Capital Contributions and Grants:

The Board agrees to own and operate water and sewer lines that are funded by developers as long as the facilities are installed in accordance with the Board's specifications. The Board also receives contributions from developers and occasionally, contributions from federal/state agencies and other entities in the form of grants for capital projects.

During FY 2020, the total contributed assets were \$683,662; the following contributions and grants make up that amount:

- Water line extension capital contributions totaled \$190,389.
- Two large sewer projects had capital contributions in FY 2020: \$195,000 for Project Clary Wastewater Extension, and the remaining \$273,273 in grant monies from the Rural Infrastructure Authority for Rutledge Suez Wastewater Improvements were spent and reimbursed during the current year.
- The Board also received \$25,000 in grant monies from the U.S. Department of Interior for the Lake Welchel Walking Trail.

Cash Flow Activity

The following table shows the Board's ability to generate net operating cash. Net cash provided by operating activities is shown both in total dollars and as a percentage of operating revenues.

	<u>2020</u>	<u>2019</u>	<u>2018</u>
Total operating revenues	\$38,118,542	\$38,380,626	\$37,998,444
Net cash provided by operations	\$ 6,042,165	\$ 6,144,399	\$ 3,981,206
Net operating cash as a % of operating revenue	15.9%	16.0%	10.5%

Capital Assets and Debt Administration

Capital Assets

At the end of FY 2020, the Board had \$23,944,852 invested in capital assets as provided in the following schedule:

	2020	2019	2018
Transmission, Distribution, and			
Treatment Facilities	\$ 134,116,697	\$ 132,112,731	\$ 130,519,216
Property and Other Facilities	5,752,300	5,332,120	5,310,351
Vehicles, Office and Maintenance Equipment	7,296,418	6,481,573	6,240,839
Construction in Progress	1,810,371	1,181,085	39,473
	148,975,786	145,107,509	142,109,879
Accumulated Depreciation	(125,030,934)	(122,546,781)	(119,836,798)
	\$ 23,944,852	\$ 22,560,728	\$ 22,273,081

For FY 2020, the Board spent \$3,628,975 on significant improvements and additions, compared to \$2,211,205 and \$677,642 in FY 2019 and FY 2018, respectively.

In FY 2020, capital expenses included significant additions to construction in progress through construction of electric, water, and sewer infrastructure of \$1,534,027 for the Logan Street water line upgrade, Jenny's Lane (Project Peach) and Project Clary sewer lines, and the Interstate 85 widening project. The additional significant improvements of \$2,094,948 were spent on office renovations, electrical meter upgrades, services and transformers, the Rutledge-Suez Street sewer line and heavy equipment and vehicles.

For more information on the changes in capital assets, see Note 3 to the financial statements.

Debt Administration

Rate Covenant

In the Board's Bond Resolution, the Board covenants and agrees that it will operate the System in an efficient and economical manner and establish and collect rates and charges for the services and facilities furnished by the Board. Those rates and charges with other income will yield annual Net Revenues in the fiscal year equal to at least one hundred twenty percent (120%) of the amounts required to be deposited into each Bond and Interest Redemption Fund for the current Fiscal Year. The Board's Total Debt Service Coverage for FY20 was 4.36. Net revenues are defined by the bond resolution to mean, the revenues of the System after deducting the expenses of operating and maintaining the System.

If in any Fiscal Year the revenues are insufficient to satisfy the rate covenant, the Bond Resolution obligates the Board to employ a Consulting Engineer to examine the fees, rates, and other charges of the System and methods of the operations of the system and make recommendations as the Consulting Engineer believes are appropriate to enable the Board to satisfy the rate covenant.

For revenue bond debt service coverage from March 31, 2011 through 2020 see Schedule 3-5 of the Financial Statements.

Outstanding Debt

The Board has \$1,463,000 in long-term debt outstanding at FY 2020, as provided in the following schedule:

	2020	 2019	 2018
Revenue Bonds		 	
2009 Combined Utility System Refunding Bond	\$ 620,000	\$ 900,000	\$ 1,170,000
2015 Combined Utility System Refunding Bond	843,000	1,672,000	 2,491,000
Total Long-term Debt Outstanding	\$ 1,463,000	\$ 2,572,000	\$ 3,661,000

The Board had no significant transactions during the year. For more information on changes in long-term liabilities, see Note 4 to the financial statements.

Economic Factors

In March of 2020 the South Carolina Governor Issued a State of Emergency for the ongoing COVID-19 pandemic. The emergency order required various business and operations to shut down and thus effected the Board's incoming revenue. The Governor also requested utilities forgo terminating service for non-payment during the pandemic. Due to the Board fiscal year cycles, FY 2020 had minimal impact from the emergency declarations, however, neither the Board staff or Commissioners, can control or predict future decisions, actions, events, or financial circumstances related to the ongoing COVID-19 Pandemic.

The positive financial position at year end confirms the Board continues to take necessary measures to keep the utility in a stable economic position.

Request for Information

This financial report is intended to provide a general overview of the Board's finances. For questions concerning this report or other requests for financial information, please contact:

General Manager Gaffney Board of Public Works P.O. Box 64 Gaffney, South Carolina 29342 (864) 488-8800

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF NET POSITION - PROPRIETARY FUND MARCH 31, 2020 AND 2019

ASSETS AND DEFERRED OUTFLOWS OF RESOURCES

	2020		 2019
Current Assets			
Cash	\$	20,928,033	\$ 19,332,004
Investments		4,155,734	3,133,105
Accounts receivable - net of allowance for doubtful accounts of \$64,600 and \$67,770			
at March 31, 2020 and 2019, respectively		2,891,201	2,946,337
Other receivables		1,646,198	1,908,438
Inventories		1,478,611	1,471,919
Prepaid expenses		122,840	 190,616
Total Current Assets		21 222 617	20 002 410
Total Current Assets		31,222,617	 28,982,419
Noncurrent Assets			
Restricted cash		3,400,934	3,746,723
Investments		1,924,312	2,764,074
Capital assets - nondepreciable		3,628,836	3,002,886
Capital assets - net of accumulated depreciation		20,316,016	 19,557,842
Total Noncurrent Assets		20.270.009	20.074.525
Total Noncurrent Assets		29,270,098	 29,071,525
Total Assets		60,492,715	 58,053,944
Deferred Outflows of Resources			
Deferred loss on refundings		30,745	59,369
Deferred amounts related to pensions		1,733,659	1,323,561
Deferred amounts related to OPEB		511,711	 468,850
Total Deferred Outflows of Resources		2,276,115	1,851,780
		2,210,110	 1,001,700

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF NET POSITION - PROPRIETARY FUND - CONTINUED MARCH 31, 2020 AND 2019

LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION

	2020	2019
Current Liabilities		
Accounts payable	1,120,843	1,057,220
Accrued salaries and related withholdings	498,550	361,724
Accrued compensated absences	562,555	450,300
Accrued interest	3,018	4,900
Accrued expenses	2,393,405	2,065,520
Payable from restricted assets - customer deposits	3,068,138	2,944,006
Advanced tapping fees	9,500	2,500
Bonds payable - current portion	1,462,003	1,109,000
Total Current Liabilities	9,118,012	7,995,170
Long-term Liabilities		
Net pension liability	11,870,958	10,789,370
Net OPEB liability	1,512,225	1,694,370
Bonds payable - net of current portion	1,012,220	1,461,149
Bondo pujublo net of ourient portion		1,401,140
Total Long-term Liabilities	13,383,183	13,944,889
Total Liabilities	22,501,195	21,940,059
Deferred Inflows of Resources		
Deferred amounts related to pensions	88,843	99,503
Deferred amounts related to OPEB	14,898	17,343
Total Deferred Inflows of Resources	103,741	116,846
Not Desition		
Net Position Net investment in capital assets	21,781,780	19,193,742
Restricted - debt service reserve fund	332,796	333,230
Restricted - depital projects	552,790	469,487
Unrestricted	- 18,049,318	17,852,360
omounded	10,040,010	17,002,000
Total Net Position	\$ 40,163,894	\$ 37,848,819

<u>Exhibit B</u>

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION -PROPRIETARY FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020	2019		
Operating Revenues Water department Sewer department Electrical department	\$ 7,307,391 5,981,616 24,829,535	\$ 7,081,075 6,129,410 25,170,141		
	38,118,542	38,380,626		
Operating Expenses Water department Sewer department Electrical department	5,243,750 3,945,510 19,762,541	4,522,131 3,349,564 20,480,669		
Warehouse, clinic/safety and administrative departments Depreciation expense	4,706,501 2,978,224	4,144,977 2,831,399		
	36,636,526	35,328,740		
Operating Income (Loss)	1,482,016	3,051,886		
Nonoperating Revenues (Expenses) Interest income Gain (loss) on sale of capital assets Interest expense	204,812 37,273 (92,688)	123,576 (3,797) (113,906)		
	149,397	5,873		
Increase (Decrease) in Net Position - Before Capital Contributions	1,631,413	3,057,759		
Capital Contributions	683,662	935,288		
Increase (Decrease) in Net Position	2,315,075	3,993,047		
Net Position - Beginning of Year	37,848,819	33,855,772		
Net Position - End of Year	\$ 40,163,894	\$ 37,848,819		

Exhibit C

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF CASH FLOWS - PROPRIETARY FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020	2019
Cash Flows Provided (Used) by Operating Activities Cash received from customers Cash paid to suppliers for goods and services Cash paid to or for the benefit of employees	\$ 38,442,918 (21,488,344) (10,912,409)	\$ 37,852,535 (21,978,855) (9,729,281)
	6,042,165	6,144,399
Cash Flows Provided (Used) by Capital and Related Financing Activities		
Proceeds from the sale of capital assets	40,362	-
Acquisition and construction of capital assets	(4,365,685)	(3,097,278)
Capital contributions	683,662	913,519
Principal paid on revenue bonds	(1,109,000)	(1,089,000)
Interest paid	(63,210)	(84,429)
	(4,813,871)	(3,357,188)
Cash Flows Provided (Used) by Investing Activities		
Interest received on cash investments	204,812	123,576
Sale (purchase) of investments	1,017,006	(252,773)
	1,221,818	(129,197)
Net Increase in Cash and Cash Equivalents	2,450,112	2,658,014
Cash and Cash Equivalents - Beginning of Year	23,250,517	20,592,503
Cash and Cash Equivalents - End of Year	\$ 25,700,629	\$ 23,250,517

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF CASH FLOWS - PROPRIETARY FUND - CONTINUED FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020		2019	
Reconciliation of Operating Income (Loss) to Net Cash Provided by Operating Activities				
Operating income (loss)	\$	1,482,016	\$	3,051,886
Adjustments to reconcile operating income (loss) to net cash provided by operating activities		2 079 224		2 824 200
Depreciation		2,978,224		2,831,399
Pension expense		1,364,405		838,206
OPEB expense (Increase) decrease in assets and deferred outflows of resources:		(227,451)		(140,564)
Accounts receivable		55,136		(153,650)
Unbilled revenue		262,240		(67,441)
Inventories		(6,445)		(99,337)
Other current assets		67,776		(34,383)
Deferred outflows related to pensions Increase (decrease) in liabilities:		(703,575)		(585,139)
Accounts payable		63,623		851,598
Accrued salaries and related withholdings		136,826		(11,961)
Accrued compensated absences		112,255		67,816
Accrued interest		(1,882)		(1,749)
Accrued expenses		327,885		(249,769)
Customer deposits		124,132		154,487
Advanced tapping fees		7,000		(307,000)
		4,560,149		3,092,513
Net Cash Provided by Operating Activities	\$	6,042,165	\$	6,144,399
Noncash Investing, Capital and Financing Activities				
Contribution of capital assets	\$	-	\$	12,000
Amortization expense included in interest	\$	(29,478)	\$	(29,477)

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF CASH FLOWS - PROPRIETARY FUND - CONTINUED FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

		2020	 2019
Reconciliation of Cash and Investments as Shown on the Statements of Net Position and Statements of Cash Flow	s		
Statements of Net Position classifications Current assets			
Cash Investments	\$	20,928,033 4,155,734	\$ 19,332,004 3,133,105
		25,083,767	 22,465,109
Noncurrent assets Restricted cash Investments		3,400,934 1,924,312	 3,746,723 2,764,074
		5,325,246	 6,510,797
	\$	30,409,013	\$ 28,975,906
Cash flow classifications			
Petty cash Cash deposits Money market funds	\$	2,500 23,937,168 1,760,961	\$ 2,500 22,713,965 534,052
Total cash and cash equivalents Certificates of deposit		25,700,629 4,708,384	 23,250,517 5,725,389
	\$	30,409,013	\$ 28,975,906

Exhibit D

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF FIDUCIARY NET POSITION - OPEB TRUST FUND MARCH 31, 2020 AND 2019

ASSETS

		2020	2019				
Cash and cash equivalents	\$	10,546,662	\$	10,023,795			
Total Assets	\$	10,546,662	\$	10,023,795			
LIABILITIES	LIABILITIES AND NET POSITION						

Total Liabilities	\$ 	\$
Net Position Restricted for OPEB	\$ 10,546,662	\$ 10,023,795

GAFFNEY BOARD OF PUBLIC WORKS STATEMENTS OF CHANGES IN FIDUCIARY NET POSITION - OPEB TRUST FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020			2019
Additions Employer contributions Net investment income - interest and accrued income	\$	725,721 80,367	\$	602,952 91,710
Total Additions		806,088		694,662
Deductions Benefit payments Administrative expenses		275,721 7,500		302,952 7,500
Total Deductions		283,221		310,452
Net Increase in Net Position		522,867		384,210
Net Position Restricted for OPEB - Beginning of Year		10,023,795		9,639,585
Net Position Restricted for OPEB - End of Year	\$	10,546,662	\$	10,023,795

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

This summary of significant accounting policies of the Gaffney Board of Public Works (the Board) is presented to assist in understanding the financial statements. The financial statements and notes are representations of the Board's management, who is responsible for their integrity and objectivity. These accounting policies conform to accounting principles generally accepted in the United States of America and have been consistently applied in the preparation of the financial statements.

Management uses estimates and assumptions in preparing financial statements. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and reported revenues and expenses. Actual results could differ from these estimates.

Reporting Entity

The Gaffney Board of Public Works was created pursuant to Act No. 389 of the Acts and Joint Resolutions of the South Carolina General Assembly, 1907. This and other Acts empower the Board to be the sole provider of electric, water and sewer services within the corporate limits of the City of Gaffney and surrounding areas, to establish rules and regulations and to set rates for such services. The Board is governed by an elected five-member Board of Commissioners.

Financial Statements and Method of Accounting

Under accounting principles generally accepted in the United States of America (GAAP), the Board is considered to be a self-supporting enterprise, and these financial statements are presented accordingly. Enterprise funds, a type of proprietary fund, are used to account for operations financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges. Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting financial reporting principles.

The Board's financial statements also provide information on the Board's other postemployment benefit (OPEB) trust fund, a Fiduciary Fund. The OPEB trust fund accounts for the activities of the Retiree Health Plan, which accumulate resources for medical costs for eligible retirees and their dependents.

Both the enterprise and OPEB trust funds are reported using the economic resources measurement focus and the accrual basis of accounting.

Use of Restricted Resources

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

Revenues and Expenses

Operating revenues and expenses consist of those revenues and expenses that result from the ongoing principal operations of the Board. Operating revenues consist primarily of charges for services. Non-operating revenues and expenses consist of those revenues and expenses that are related to financing and investing types of activities and result from non-exchange transactions or ancillary activities.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - CONTINUED

Cash and Cash Equivalents

For purposes of reporting cash flows, all investments with a maturity of three months or less at the time of purchase are considered to be cash equivalents.

Investments

Investments are reported at fair value.

Inventories

Inventories are stated at the lower of cost (moving average) or net realizable value. Inventories consist of expendable supplies held for consumption.

Capital Assets

Capital assets are stated at cost. Donated capital assets are recorded at estimated acquisition value on the date donated. Major outlays for capital assets and improvements of \$500 or more are capitalized as projects are constructed. Interest costs associated with monies borrowed and used to finance construction of capital projects have been expensed as a period cost in the year in which it became due.

Capital assets are depreciated using the straight-line method over the following useful lives:

	Years
Water plant and lines	20-50
Sewer plant and lines	20-33.3
Electrical	10-25
Office and warehouse buildings	20-40
Office equipment	10
Equipment and vehicles	4-8

Compensated Absences

Eligible employees receive Personal Time Off (PTO) based on years of service ranging from five (5) to thirty (30) days annually. The PTO policy provides for no carry over from one calendar year to the next. All unused PTO as of December 31st is paid on an annual basis.

Long-term Debt

Bond premium and discounts are deferred and equally amortized over the life of the bonds.

Pensions

For purposes of measuring the net pension liability, deferred outflows and inflows or resources related to pensions, and pension expense, information about the fiduciary net position of the South Carolina Retirement System (SCRS) and additions to/deductions from the SCRS' fiduciary net position have been determined on the accrual basis of accounting as it is reported by the SCRS in accordance with GAAP. For this purpose, revenues are recognized when earned and expenses are recognized when incurred. Benefit and refund expenses are recognized when due and payable in accordance with the terms of the plan. Investments are reported at fair value.

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - CONTINUED

Deferred Outflows and Inflows of Resources

In the Statements of Net Position, in addition to assets and liabilities, separate sections for deferred outflows and deferred inflows of resources are reported. Deferred outflows of resources represent a consumption of net position that applies to future periods and will not be recognized as an expense until then. Deferred inflows of resources represent an acquisition of net position that applies to future periods and will not be recognized as an expense until then. Deferred inflows of resources are venue until that time. The Board's deferred outflows of resources are deferred amounts arising from refunding of debt and amounts related to the Board's defined benefit pension plan and other post-employment benefits (OPEB). The Board's deferred inflows of resources are amounts related to the Board's defined benefit pension plan and other post-employment benefits pension plan and other post-employment benefits.

Capital Contributions

The Board frequently has contributions to its sewer and water system from developers and contractors. In addition, the Board receives grant monies for construction of improvements or extensions to its system at various times. These contributions are recognized in the Statements of Revenues, Expenses and Changes in Net Position when earned. For the years ended March 31, 2020 and 2019, the Board received capital contributions of \$683,662 and \$935,288, respectively.

NOTE 2 - CASH DEPOSITS AND INVESTMENTS

Credit Risk - State statutes authorize the Board to invest in obligations of the United States and its agencies, general obligations (not revenue obligations) of the State of South Carolina and its subdivisions, savings and loan associations to the extent of federal insurance, certificates of deposit collaterally secured, repurchase agreements secured by the foregoing obligations, and the State Treasurer's Investment Pool. The Board has no formal investment policy that would further limit its investment choices.

Interest rate risk - the Board does not have a formal investment policy limiting investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

At March 31, 2020 and 2019 the Board had the following investments:

Investment Type	Maturity	2020	2019	Rating
Dreyfus Treasury Prime Cash Management Edward Jones Money Market Fund	t<60 days <60 days	\$ 389,298 1,371,662	\$ 362,261 171,791	AAAm AAAm
		\$1,760,961	\$ 534,052	

NOTE 2 – CASH DEPOSITS AND INVESTMENTS – CONTINUED

The Gaffney Board of Public Works is required under bond indenture agreements and GASB to segregate certain assets. The following assets have been segregated and are restricted in use. The assets listed below are shown in their respective categories in the accompanying statements of net position.

	 2020		2019
Noncurrent Assets Restricted cash			
Debt service reserve fund	\$ 332,796	\$	333,230
Capital projects	-		469,487
	 332,796		802,717
Customer deposits	3,029,175		2,927,733
Operation HOPE	38,963		16,273
	 3,068,138	_	2,944,006
	\$ 3,400,934	\$	3,746,723

The following assets, although not legally restricted, have been designated by the Board:

	2020	2019
Depreciation fund	\$ 13,487,597	\$ 12,237,597
Contingency fund	8,498,182	8,448,182
	\$ 21,985,779	\$ 20,685,779

NOTE 3 - CAPITAL ASSETS

Components of capital assets include the following for the fiscal years ended March 31, 2020 and 2019:

		2020			
	Balance at				Balance at
	March 31, 2019	Additions	Deletions	Transfers	March 31, 2020
Capital Assets					
Non depreciable					
Land and land rights	\$ 1,821,801	\$-	\$ (3,336)	\$-	\$ 1,818,465
Construction in progress	1,181,085	1,538,891		(909,605)	1,810,371
	3,002,886	1,538,891	(3,336)	(909,605)	3,628,836
Depreciable					
Water plant and lines	52,897,811	196,410	(32,000)	645,155	53,707,376
Sew er plant and lines	42,289,493	295,469	(3,275)	264,450	42,846,137
Electrical distribution					
and transmission lines	36,925,427	771,003	(133,248)	-	37,563,182
Office and warehouse buildings	3,510,319	423,516	-	-	3,933,835
Office equipment	1,953,602	168,790	(4,876)	-	2,117,516
Equipment and vehicles	4,527,971	971,606	(320,674)	-	5,178,903
	142,104,623	2,826,794	(494,073)	909,605	145,346,949
	145,107,509	4,365,685	(497,409)	-	148,975,785
Accumulated Depreciation					
Water plant and lines	43,899,967	1,052,466	(32,000)	-	44,920,433
Sew er plant and lines	38,010,163	707,864	(3,273)	-	38,714,754
Electrical distribution					
and transmission lines	31,472,380	882,591	(133,248)	-	32,221,723
Office and w arehouse buildings	3,166,682	41,379	-	-	3,208,061
Office equipment	1,664,706	98,347	(4,876)	-	1,758,177
Equipment and vehicles	4,332,883	195,577	(320,674)		4,207,786
	122,546,781	2,978,224	(494,072)		125,030,933
Capital Assets, Net of	¢ 22.560.729				¢ 22.044.952
Accumulated Depreciation	\$ 22,560,728				\$ 23,944,852

NOTE 3 - CAPITAL ASSETS - CONTINUED

			2	019						
	В	alance at								Balance at
	Mar	ch 31, 2018	A	dditions	Deleti	ons	Trans	sfers	Ma	rch 31, 2019
Capital Assets										
Non depreciable										
Land and land rights	\$	1,800,032	\$	21,769	\$	-	\$	-	\$	1,821,801
Construction in progress		39,473		1,305,957			(16	4,345)		1,181,085
		1,839,505		1,327,726		-	(16	4,345)		3,002,886
Depreciable										
Water plant and lines		52,053,426		767,804	(1	,381)	7	7,962		52,897,811
Sew er plant and lines		42,057,065		222,428		-	1	0,000		42,289,493
Electrical distribution										
and transmission lines		36,408,725		507,437	(67	,118)	7	6,383		36,925,427
Office and warehouse buildings		3,510,319		-		-		-		3,510,319
Office equipment		1,863,695		142,824	(52	,917)		-		1,953,602
Equipment and vehicles		4,377,144		150,827		-		-		4,527,971
		140,270,374		1,791,320	(121	,416)	16	4,345		142,104,623
		142,109,879		3,119,046	(121	,416)		-		145,107,509
Accumulated Depreciation										
Water plant and lines		42,984,249		917,099	(1	,381)		-		43,899,967
Sew er plant and lines		37,305,328		704,835		-		-		38,010,163
Electrical distribution										
and transmission lines		30,671,035		868,463	(67	,118)		-		31,472,380
Office and w arehouse buildings		3,125,465		41,217		-		-		3,166,682
Office equipment		1,621,924		95,699	(52	.,917)		-		1,664,706
Equipment and vehicles		4,128,797		204,086		-		-		4,332,883
		119,836,798		2,831,399	(121	,416)		-		122,546,781
Capital Assets, Net of										
Accumulated Depreciation	\$	22,273,081							\$	22,560,728

Depreciation expense for the fiscal years ending March 31, 2020 and 2019 was \$2,978,224 and \$2,831,399, respectively.

NOTE 4 - LONG-TERM DEBT

Components of long-term debt include the following for the fiscal years ending March 31, 2020 and 2019.

				2020			
Balance at March 31, 2019 Additions Redu				Reductions	Balance at rch 31, 2020	Due Within One Year	
Bonds Payable: Revenue bonds Less deferred amounts	\$	2,572,000	\$	-	\$(1,109,000)	\$ 1,463,000	\$ 1,463,000
Bond discount		(1,851)		-	854	 (997)	(997)
	\$	2,570,149	\$	-	\$(1,108,146)	\$ 1,462,003	\$ 1,462,003

NOTE 4 - LONG-TERM DEBT - CONTINUED

				2019				
	E	Balance at				E	Balance at	Due Within
	Mar	ch 31, 2018	Add	Additions Reductions		Reductions March 31, 2		One Year
Bonds Payable: Revenue bonds Less deferred amounts	\$	3,661,000	\$	-	\$(1,089,000)	\$	2,572,000	\$1,109,000
Bond discount		(2,706)		-	855		(1,851)	
	\$	3,658,294	\$	-	\$(1,088,145)	\$	2,570,149	\$1,109,000

Revenue bonds payable at March 31, 2020 and 2019 were comprised of the following issues:

	2020	2019
\$3,320,000 Combined Utility System Refunding Revenue Bonds, Series 2009 of the City of Gaffney, South Carolina, dated May 20, 2009. Annual maturities of \$220,000 to \$620,000 and semi-annual interest rates from 1.30% to 4.00% maturing in 2021. Bonds were issued to refund the remaining balance of the series 2001 bonds.	\$ 620,000	\$ 900,000
\$4,889,000 Combined Utility System Refunding Revenue Bonds, Series 2015 of the City of Gaffney, South Carolina, dated March 16, 2015. Annual maturities of \$792,000 to \$843,000 and semi- annual interest rate of 1.45% maturing in 2021. Bonds were issued to refund the remaining balance of the series 2005 and		
2006 bonds.	843,000	1,672,000
	1,463,000	2,572,000
Less current maturities	(1,463,000)	(1,109,000)
Bonds payable - net of current portion	\$-	\$ 1,463,000

Debt service requirements to maturity for the Revenue Bonds are as follows:

Fiscal Year						
Ended March 31	Principal		Interest		Total	
2020	\$	1,463,000	\$	37,024	\$	1,500,024

Arbitrage rebate liabilities

.....

Arbitrage represents the difference or "spread" between lower interest rates on tax-exempt government securities and the higher interest on taxable investment securities. The Internal Revenue Code requires local governments to rebate arbitrage earnings to the federal government every five years for as long as the local government has tax-exempt bonds outstanding. No estimate of potential liability, if any, has been made on the accompanying financial statements.

NOTE 5 - DEFEASANCE OF DEBT AND ADVANCED REFUNDINGS

The proceeds from previous bonds issued that defeased certain bonds in prior years were placed in an irrevocable trust to provide for all future debt payments on the old bonds. Accordingly, the trust accounts' assets and the liabilities for the defeased bonds are not included in the Board's financial statements. At March 31, 2020 and 2019, there are no bonds outstanding considered defeased from prior years.

In current and prior years, advance refundings resulted in book losses that are being amortized over the original remaining life of the old bonds that were defeased or the life of the new bonds, whichever is shorter. The unamortized losses at March 31, 2020 and 2019 are included as a deferred outflow of resources on the statements of net position. Amortization has been included in interest expense and was \$28,623 for both the years ended March 31, 2020 and 2019.

NOTE 6 - PENSION PLAN

Plan Description - The Board, as the employer, participates in the South Carolina Retirement System (SCRS) Plan - a cost-sharing multiple-employer defined benefit pension plan administered and managed by the South Carolina Public Employee Benefit Authority (PEBA), a state agency. PEBA issues a Comprehensive Annual Financial Report (CAFR) containing financial statements and required supplementary information for the Systems' Pension Trust Funds. The CAFR is publicly available through the Retirement Benefits' link on PEBA's website at <u>www.peba.sc.gov</u>, or a copy may be obtained by submitting a request to PEBA, 202 Arbor Lake Drive, Columbia, SC 29223.

Benefits Provided/Membership - SCRS provides retirement and other benefits for teachers and employees of the state, and its political subdivisions. An incidental death benefit is also available to beneficiaries of active and retired members of employers who participate in the death benefit program. Benefit terms are prescribed in Title 9 of the South Carolina Code of Laws. PEBA does not have the authority to establish or amend benefit terms without a legislative change in the code of laws. Generally, all employees of covered employers are required to participate in and contribute to the system as a condition of employment. Key elements of the benefit calculation include the benefit multiplier, years of service, and average final compensation/current annual salary.

This plan covers general employees and teachers and individuals newly elected to the South Carolina General Assembly beginning with the November 2012 general election. An employee member of the system with an effective date of membership prior to July 1, 2012, is a Class Two member. A Class Two member who has separated from service with at least five or more years of earned service is eligible for a monthly pension at age 65 or with 28 years credited service regardless of age. A member may elect early retirement with reduced pension benefits payable at age 55 with 25 years of service credit.

An employee member of the system with an effective date of membership on or after July 1, 2012, is a Class Three member. A Class Three member who has separated from service with at least eight or more years of earned service is eligible for a monthly pension upon satisfying the Rule of 90 requirement that the total of the member's age and the member's creditable service equals at least 90 years.

Both Class Two and Class Three members are eligible to receive a reduced deferred annuity at age 60 if they satisfy the five- or eight-year earned service requirement, respectively.

NOTE 6 - PENSION PLAN - CONTINUED

Benefits Provided/Membership - Continued - The annual retirement allowance of eligible retirees or their surviving annuitants is increased by the lesser of 1% or \$500 every July 1. Only those annuitants in receipt of a benefit on July 1 of the preceding year are eligible to receive the increase. Members who retire under the early retirement provisions at age 55 with 25 years of service are not eligible for the benefit adjustment until the second July 1 after reaching age 60 or the second July 1 after the date they would have had 28 years of service credit had they not retired.

<u>Contributions</u> - Actuarial valuations are performed annually by an external consulting actuary to ensure applicable contribution rates satisfy the funding parameters specified in Title 9 of the South Carolina Code of Laws. Under these provisions, SCRS contribution requirements must be sufficient to maintain an amortization period for the financing of the unfunded actuarial accrued liability (UAAL) over a period that does not exceed the number of years scheduled in state statute. Legislation in 2017 increased, but also established a ceiling for SCRS employee contribution rates. Effective July 1, 2017, employee rates were increased to a capped rate of 9.00% for SCRS. The legislation also increased employer contribution rates to increase by a minimum of one percentage point each year through July 1, 2022. If the scheduled contributions are not sufficient to meet the funding periods set in state statute, the board shall increase the employer contribution rates as necessary to meet the funding periods set for the applicable year. The maximum funding period of SCRS is scheduled to be reduced over a tenyear schedule from 30 years beginning fiscal year 2018 to 20 years by fiscal year 2028.

Additionally, the Board is prohibited from decreasing the SCRS contribution rates until the funded ratio is at least 8%. If the most recent annual actuarial valuation of the System for funding purposes shows a ratio of the actuarial value of system assets to the actuarial accrued liability of the system (the funded ratio) that is equal to or greater than 85%, then the board, effective on the following July first, may decrease the then current contribution rates upon making a finding that the decrease will not result in a funded ratio of less than 85%. If contribution rates are decreased pursuant to this provision and the most recent annual actuarial valuation of the system shows a funded ratio of less than 85%, then effective on the following July first, and annually thereafter as necessary, the board shall increase the then current contribution rates until a subsequent annual actuarial valuation of the system shows a funded ratio that is equal to or greater than 85%.

Required employee (both Class II and III) contribution rates for the years ended March 31, 2020 and 2019 was 9.00%. Required employer contribution rates for the years ended March 31, 2020 and 2019 were 15.41% and 14.41%, respectively. Both required employee and employer contribution rates are calculated on earnable compensation as defined in Title 9 of the South Carolina Code of Laws. Employers also contribute an additional .15% of earnable compensation, if participating in the death benefit program.

Contributions to the Plan from the Board were \$917,745 and \$755,374, for the years ended March 31, 2020 and 2019, respectively. For the State's year ended June 30, 2018, the State General Assembly appropriated funds to cover 1% of the 2% contribution rate increase for all employers participating in the State retirement plans. For the year ended March 31, 2019, \$46,443 of contributions paid on behalf of the Board by the General Assembly for SCRS was recognized as other operating revenues.

NOTE 6 - PENSION PLAN - CONTINUED

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions - At March 31, 2020, the Board reported a net pension liability of \$11,870,958 for its proportionate share of the collective net pension liability. The net pension liability was measured as of June 30, 2019. The total pension liability, net pension liability and sensitivity information are based on an actuarial valuation performed as of July 1, 2018. The total pension liability was rolled-forward from the valuation date to the plan's fiscal year end, June 30, 2019, using generally accepted actuarial principles. The allocation of the Board's proportion shares of the collective net pension liability and pension expense were calculated on the basis of the Board's contributions actually remitted to the plan relative to the total contributions remitted to the plan for all participating employers, less employer contributions that are not representative of future contributions effort, as of June 30, 2018. Based upon this information, the Board's proportion of the collective net pension liability was .051988%, an increase of .00384%, since June 30, 2018, the prior measurement date.

For the years ended March 31, 2020 and 2019, the Board recognized pension expense of \$1,364,405 and \$884,647, respectively. At March 31, 2020 and 2019, the Board reported deferred outflows of resources and deferred inflows of resources related to the pension as follows:

2020			
	Deferred Outflows	Deferred Inflows	
	of Resources	of Resources	
Differences between expected and actual experience	\$ 685,771	\$ (88,843)	
Changes in assumptions	239,217	-	
Net difference between projected and actual			
earnings on pension plan investments	105,098	-	
Board contributions subsequent to the measurement date	703,575	-	
Total	\$ 1,733,661	\$ (88,843)	
2019			
	Deferred Outflows	Deferred Inflows	
	of Resources	of Resources	
Differences between expected and actual experience	\$ 138,971	\$ (99,503)	
Changes in assumptions	428,062	-	
Net difference between projected and actual earnings on pension plan investments	171,389	-	
Board contributions subsequent to the measurement date	585,139	-	
Total	\$ 1,323,561	\$ (99,503)	

NOTE 6 - PENSION PLAN - CONTINUED

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – Continued - \$703,575 reported as deferred outflows of resources related to pensions in 2020, resulted from Board contributions subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the year ended March 31, 2021. Any 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	\$ (573,600)
2021	(110,862)
2022	(211,186)
2023	(45,595)
	\$ (941,243)

<u>Actuarial Assumptions</u> - Actuarial valuations of the plan involve estimates of the reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and future salary increases. Amounts determined regarding the net pension liability are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. South Carolina state statute requires that an actuarial experience study be completed at least once in each five-year period. An experience report on the System was most recently issued for the period ending July 1, 2015.

The June 30, 2019 total pension liability, net pension liability, and sensitivity information determined by the July 1, 2018 valuation, used the following actuarial assumptions and methods:

Actuarial cost method	Entry age normal
Inflation	2.25%
Projected salary increases	3.0% to 12.5% (varies by service and includes 2.25% inflation)
Benefit adjustments	lesser of 1% or \$500 annually
Investment rate of return	7.25% (includes 2.25% inflation)

The post-retiree mortality assumption is dependent upon the member's job category and gender. The base mortality assumptions, the 2016 Public Retirees of South Carolina Mortality table (2016 PRSC), was developed using the Systems' mortality experience. The base rates are adjusted for future improvement in mortality using published Scale AA projected from the year 2016.

The long-term expected rate of return on pension plan investments is based upon 20 year capital market assumptions. The long-term expected rates of return represent assumptions developed using an arithmetic building block approach primarily based on consensus expectations and market based inputs. Expected returns are net of investment fees. The expected returns, along with the expected inflation rate, form the basis for the target asset allocation adopted at the beginning of the 2019 fiscal year. The long-term expected rate of return is produced by weighting the expected future real rates of return by the target allocation percentage and adding expected inflation, and is summarized in the following table. For actuarial purposes, the 7.25% assumed annual investment rate of return used in the calculation of the total pension liability includes 5.00% real rate of return and a 2.25% inflation component.

NOTE 6 - PENSION PLAN - CONTINUED

Actuarial Assumptions - Continued -

Target Asset	Long-term Expected Portfolio
Allocation	Real Rate of Return
51%	3.61%
12%	0.69%
8%	0.26%
15%	0.64%
14%	0.21%
100%	5.41%
	2.25%
	7.66%
	Allocation 51% 12% 8% 15% 14%

Discount Rate - The discount rate used to measure the total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that contributions from participating employers in SCRS will be made based on actuarially determined rates based on the provisions of the South Carolina Code of Laws. Based on those assumptions, the System'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 pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

<u>Sensitivity of the Net Pension Liability to Changes in the Discount Rate</u> - The following table presents the Board's proportionate share of the collective net pension liability calculated using the discount rate of 7.25%, as well as what the Board's net pension liability would be if it were calculated using a discount rate that is 1% lower (6.25%) or 1% higher (8.25%) than the current rate:

	19	% Decrease (6.25%)	Di	scount Rate (7.25%)	10	% Increase (8.25%)
Board's proportionate share of the collective net pension liability	\$	14,954,923	\$	11,870,958	\$	9,297,210

Pension Plan Fiduciary Net Position - Detailed information regarding the fiduciary net position of the plan, administered by PEBA, is available in the Systems' audited financial statements for the fiscal year ended June 30, 2019 (including the unmodified opinion on the financial statements). Information about the fiduciary net position of the System and additions to/deductions from the System's fiduciary net position have been determined on the accrual basis of accounting. Additional actuarial information is available in the accounting and financial reporting actuarial valuation as of June 30, 2019. The additional information is publically available on PEBA's Retirement Benefits' website at www.peba.sc.gov.

NOTE 7 - DEFERRED COMPENSATION PLANS

The Board offers its employees and Commissioners a deferred compensation plan through the South Carolina Deferred Compensation Commission, created in accordance with the Internal Revenue Code Sections 457 and 401(k). The plan, available to all Board employees and Commissioners, permits them to defer a portion of their salary, up to the maximum allowed by law, until future years. The Board does not "own" the amounts deferred by plan participants or the related income on those amounts and does not have a contractual liability to the plan participants, except as it relates to employer matching contributions.

The Board matches employee contributions to the Section 457 and 401(k) plans. Effective 4/1/2017, The Board increased its matching contribution from 50% as of March 31, 2017, to 100% for the year ending March 31, 2018. The Board's match for the fiscal years ended March 31, 2020 and 2019 was \$666,886 and \$571,435, respectively.

In addition, the Board matches contributions for selected management employees, up to the maximum amount allowed by the 457 and 401(k) plans and pays related personal income taxes, to nonqualified supplemental retirement plans. The Board's expense for the years ended March 31, 2020 and 2019 was \$87,330 and \$93,166, respectively, for the contributions and related income taxes.

NOTE 8 - POST RETIREMENT HEALTH CARE BENEFITS

Plan Description

Plan Administration and Benefits - The Gaffney Board of Public Works Retiree Healthcare Plan (the plan), is a single employer defined benefit plan, administered by the Board, governed by an elected 5 member Commission, to provide certain post-employment benefits (OPEB). The plan provides medical and dental insurance coverage through third-party insurers to all retirees and their dependents who meet the SCRS qualifications for unreduced retirement and have been employed by the Board a minimum of 20 consecutive years prior to their retirement from SCRS. Commissioners must have served two full terms or 12 consecutive years. Retirees must have attained the minimum age of 60 years prior to retirement and qualifying spouses must be the spouse on record at the time of the employee's retirement. The Board, upon majority vote of the elected 5 member Board of Commissioners, has the authority to establish and amend benefit provisions.

Plan Membership - Membership in the Plan as of March 31, 2018, the date of the latest actuarial valuation was:

Inactive plan members or beneficiaries receiving benefits	38
Active plan members	73
Total plan members	111

NOTE 8 - POST RETIREMENT HEALTH CARE BENEFITS - CONTINUED

Plan Description – Continued

Contributions - The contribution requirements of plan members and the Board are established and may be amended by the Board of Commissioners, upon majority vote of its members. The Board pays the entire premium for eligible retirees under 65. Medicare retirees (those retirees 65 and over) have their own supplemental health plan that is reimbursed monthly for their health and drug premiums from their supplemental plan by the Board. The Board contributes to the plan on a pay-as-you-go basis based on contractual insurance premiums and through separate contributions to the Gaffney, SC Board of Public Works Retirement Benefits Trust, a voluntary employee benefit association (VEBA) trust, as determined annually by the Board. The Board contributions for the years ended March 31, 2020 and 2019 were \$725,721 and \$602,952, respectively that included an implicit subsidy of \$46,145 and \$50,702, respectively. \$450,000 and \$300,000 of the total contributions were set aside for the VEBA for years ended March 31, 2020 and 2019, respectively. The plan is accounted for as a trust fund as presented in the basic financial statements.

Investments

Investment policy - The Plan's policy in regard to the allocation of invested assets can be established and may be amended by the Board of Commissioners by a majority vote of its members. As of March 31, 2020, The Board of Commissioners has not established an investment policy.

The Board makes contributions to the VEBA throughout the year. The Trustee is responsible for maintaining records and accounts for the assets. The Board invests the assets in the VEBA in accordance with state statutes.

The assets are currently invested in cash and cash equivalents. As a result, the long-term rate of return was assumed to equal the long-term inflation assumption of 2.25%.

Rate of return - For the year ended March 31, 2020 and 2019, the annual money rate of return on investments (in this case, cash and cash equivalents), net of investment expenses, was .79% and .94%, respectively. The money-weighted rate of return expresses investment performance, net of investment expenses, adjusted for changing amounts actually invested.

Net OPEB Liability of the Board

The components of the net OPEB liability of the Board at March 31, 2020 and 2019 were as follows:

	2020	2019
Total OPEB liability	\$ 12,058,887	\$ 11,718,165
Plan fiduciary net position	(10,546,662)	(10,023,795)
Net OPEB liability	\$ 1,512,225	\$ 1,694,370
Plan fiduciary net position as a percentage		
of the total OPEB liability	87.46%	85.54%

NOTE 8 - POST RETIREMENT HEALTH CARE BENEFITS - CONTINUED

Net OPEB Liability of the Board - Continued

Actuarial Assumptions and Methods - the total OPEB liability was determined by an actuarial valuation as of March 31, 2018 using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial Cost Method Asset Valuation Method Inflation Salary Increases Investment Rate of Return Demographic Assumptions	Individual Entry Age Market Value 2.25% 3.00% to 7.00%, including inflation 2.25% Based on the experience study covering the five year period ending June 30, 2015 as conducted for the South Carolina Retirement System (SCRS). For the OPEB valuation, the standard SCRS retirement rates were adjusted to reflect the Board's retiree medical plan design.
Mortality Assumptions	For healthy retirees, the 2016 Public Retirees of South Carolina Mortality Table for Males and the 2016 Public Retirees of South Carolina Mortality table for Females are used with fully generational mortality projections from the year 2016 based on Scale AA from the year 2016. The following multipliers are applied to the base tables: 100% for male SCRS members, 111% for female SCRS members.
Health Care Trend Rates	<u>Pre-65</u> : Initial rate of 6.40% declining to an ultimate rate of 4.15% over 15 years; ultimate trend rate includes a 0.15% adjustment for the excise tax. <u>Post-65</u> : Initial rate of 6.30% declining to an ultimate rate of 4.00% after 14 years.
Participation Rates	It was assumed that 95% of eligible retirees would choose to receive retiree health care benefits through the employer.
Other Information Notes	There were no changes to the assumptions

The actuarial valuation was performed as of March 31, 2018. Update procedures were used to roll forward the total OPEB liability to March 31, 2020.

Discount Rate - A Single Discount Rate of 2.25% was used to measure the total OPEB liability. This Single Discount Rate was based on the expected rate of return on OPEB plan investments of 2.25%. The OPEB plan's fiduciary net position is expected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on the OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.
NOTE 8 - POST RETIREMENT HEALTH CARE BENEFITS - CONTINUED

Net OPEB Liability of the Board - Continued

Sensitivity of Net OPEB Liability - Regarding the sensitivity of the net OPEB liability to changes in the Single Discount Rate, the following represents the plan's net OPEB liability, calculated using a Single Discount Rate of 2.25%, as well as what the plan's net OPEB liability would be if it were calculated using a Single Discount Rate that is 1% lower or 1% higher:

Current Single Discount						
1% Decrease	1% Increase					
1.25%		2.25%	3.25%			
\$ 3,876,518	\$	1,512,225	\$ (346,730)			

Regarding the sensitivity of the net OPEB liability to changes in the healthcare cost trend rates, the following represents the plan's net OPEB liability, calculated using the assumed trend rates as well as what the plan's net OPEB liability would be if it were calculated using a trend rate that is 1% lower or 1% higher:

Current Healthcare Cost Trend Rate							
1% Decrease	1% Increase						
\$ (743,002)	\$ 1,512,225	\$4,521,400					

Changes in the Net OPEB Liability

	2020			
	Total	Total Plan		
	OPEB	Fiduciary	OPEB	
	Liability	Net Position	Liability	
Balance as of March 31, 2019	\$ 11,718,165	\$ 10,023,795	\$ 1,694,370	
Changes for the Year				
Service cost	351,873	-	351,873	
Interest on the total OPEB liability	264,515	-	264,515	
Difference between expected and				
actual experience	55	-	55	
Change of assumptions	-	-	-	
Employer contributions	-	725,721	(725,721)	
Net investment income	-	80,367	(80,367)	
Benefit payments	(275,721)	(275,721)	-	
Administrative expense	-	(7,500)	7,500	
Net Changes	340,722	522,867	(182,145)	
Balance as of March 31, 2020	\$ 12,058,887	\$ 10,546,662	\$ 1,512,225	

NOTE 8 - POST RETIREMENT HEALTH CARE BENEFITS - CONTINUED

Changes in the Net OPEB Liability - Continued

	2019		
	Total	Plan	Net
	OPEB	Fiduciary	OPEB
	Liability	Net Position	Liability
Balance as of March 31, 2018	\$ 11,023,012	\$ 9,639,585	\$ 1,383,427
Changes for the Year			
Service cost	351,643	-	351,643
Interest on the total OPEB liability	248,566	-	248,566
Difference between expected and			
actual experience	417,684	-	417,684
Change of assumptions	(19,788)	-	(19,788)
Employer contributions	-	602,952	(602,952)
Net investment income	-	91,710	(91,710)
Benefit payments	(302,952)	(302,952)	-
Administrative expense	-	(7,500)	7,500
Net Changes	695,153	384,210	310,943
Balance as of March 31, 2019	\$ 11,718,165	\$ 10,023,795	\$ 1,694,370

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the years ending March 31, 2020 and 2019, the Board recognized OPEB expense of \$452,124 and \$411,686, respectively. At March 31, 2020 and 2019, the Board reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	2020				
		Γ	Deferred	[Deferred
		Outflows			Inflows
		of F	Resources	of F	Resources
Differences between expected and actual experience, liability		\$	314,510	\$	(14,808)
Changes in assumptions Difference between expected and actual			-		(14,898)
experience, assets			197,201		-
		\$	511,711	\$	(14,898)

NOTE 8 - POST RETIREMENT HEALTH CARE BENEFITS - CONTINUED

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - Continued

20	019			
	[Deferred	Γ	Deferred
	(Outflows		Inflows
	of I	Resources	of F	Resources
Differences between expected and actual experience, liability	\$	366,073	\$	_
Changes in assumptions		-		(17,343)
Difference between expected and actual				
experience, assets		102,777		-
	\$	468,850	\$	(17,343)

The above deferred outflows and inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ending	Ne	et Deferred
March 31	Outfle	ows (Inflows)
2021	\$	104,896
2022		104,896
2023		104,897
2024		79,204
2025		49,173
Thereafter		53,747
	\$	496,813

NOTE 9 - EMPLOYMENT AGREEMENTS

The Board has an agreement with the general manager that provides for a minimum base salary, various benefits and a six (6) year severance package in the event of termination without cause.

NOTE 10 - RISK MANAGEMENT

The Board is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Board is insured under policies through the South Carolina Office of Insurance Services, South Carolina Reserve Fund (the Fund) that is a public entity risk pool. The Board pays premiums to the Fund for its general liability, property and accidental insurance. The agreement for formation of the Fund provides that the Fund will be self-sustaining through member premiums and will reinsure through commercial companies for each insured event.

The Board did not have settled claims that exceeded the Board's insurance coverage in any of the past three years.

NOTE 10 - RISK MANAGEMENT - CONTINUED

The Board provides group health insurance for all of its full time employees under the State Insurance Plan. The Board pays the employee and qualifying dependent premiums for this insurance plan. In addition to this plan, the Board provides employees and Commissioners with a health reimbursement account intended to assist in payment of increased deductibles and out of pocket, medical, dental, vision and prescription expenses.

The Board also participates in the South Carolina Municipal Insurance Trust for workers compensation insurance coverage up to the statutory limits.

NOTE 11 - INTERDEPARTMENTAL ALLOCATION OF COSTS

The Board records on its books, costs allocated to various departments, with the offsetting expense charged to the individual department. These amounts are included in the utility expenses of the administrative, clinic/safety, warehouse, water and sewer departments, and the offset is shown as a reduction of the total expenses of the water, sewer and electrical departments.

NOTE 12 - FRANCHISE FEES

The Board pays the City of Gaffney a fee of 3.05% of electricity sales. For the fiscal years ended March 31, 2020 and 2019, the Board paid the City \$689,811 and \$693,771, respectively, in franchise fees.

NOTE 13 - COMMITMENTS AND CONTINGENCIES

A. <u>Piedmont Municipal Power Agency</u>

The City of Gaffney is a charter member of the Piedmont Municipal Power Agency (PMPA) that was formed in 1979. PMPA is a public body corporate and politic of the State of South Carolina consisting of ten municipalities in South Carolina, which purchase electric power from PMPA. PMPA owns a 25% undivided interest in Unit 2 of Duke Power's Catawba Nuclear Station in York County, South Carolina. The City and therefore the Board has agreed pursuant to the Catawba Nuclear Project Power Sales Agreement, in exchange for a share of the power and energy from the Catawba Nuclear Station, to take or pay for the cost of its share (10.05%) of the Catawba Project output whether or not the Project is operable or operating.

Such costs are all of PMPA's costs resulting from or attributable to the ownership, operation, maintenance, termination, retirement from service, decommissioning of, necessary repairs and additions, and amounts required to be deposited to debt service funds. In addition, if any other party to the agreement defaults, the City/Board's share of the Project output would increase pro rata by a maximum of 25% of the nondefaulting participant's Catawba share prior to any such increases. The Sales Agreement is in effect until the later of January 1, 2022 or the completion of payment and satisfaction of bond obligations under the agreement. In no case may the agreement extend beyond August 1, 2035.

The City/Board is also party to a Supplemental Power Sales Agreement with PMPA under which it has agreed to take and pay for electric power and energy requirements in excess of those supplied under the Power Sales Agreement. The term of this agreement expires August 2030.

NOTE 13 - COMMITMENTS AND CONTINGENCIES - CONTINUED

A. <u>Piedmont Municipal Power Agency - Continued</u>

The City and the Board are not required to make any payments to PMPA under these agreements except from the revenues of its electric system.

For the years ended March 31, 2020 and 2019, the Board's purchased power expense from PMPA was \$17,383,573 and \$18,701,915, respectively. Also, the amount included in accrued expenses for accrued purchased power from PMPA at March 31, 2020 and 2019 is \$1,557,672 and \$1,232,960 respectively.

B. <u>Annual Leave/PTO</u>

As described more fully in Note 1, the total amount of PTO accumulated and unused, as of March 31, 2020 and 2019 is as follows:

	2020			2019
Beginning of the year liability	\$	450,300	\$	382,484
Increase		577,232		493,588
Decrease		(464,977)		(425,772)
End of year liability	\$	562,555	\$	450,300

C. <u>Unemployment Compensation</u>

The Board is required to pay unemployment compensation on covered employees. It has chosen the alternative of paying claims as billed by the South Carolina Employment Security Commission. However, under this method of funding, no accurate estimate of potential liability has been made.

D. <u>Contract Commitments</u>

There were no outstanding commitments on construction contracts at March 31, 2020 and 2019.

E. Litigation

Due to the nature of the Board's normal operating activities, it is routinely subject to a variety of claims and demands by various individuals and entities. At the present time, the Board is not involved in any additional litigation that in management's opinion represents a material potential liability.

NOTE 14 - RECLASSIFICATIONS

Certain accounts in the prior year financial statements have been reclassified for comparative purposes to conform to the presentation in the current year financial statements.

NOTE 15 - CHANGE IN ACCOUNTING PRINCIPLE/RESTATEMENT

In the fiscal year ending March 31, 2019, the Board adopted Governmental Accounting Standards Board (GASB) Statement 75, *Accounting and Financial Reporting for Postemployment Benefits Other than Pensions*. The implementation required the Board to record the beginning net OPEB liability and remove the net OPEB asset as required by GASB Statement 45. Beginning net position was restated and reduced \$7,604,933, as follows:

	2019
Net Position - Beginning of Year - as Previously Reported (4/1/2018)	\$ 41,460,705
Removal of Net OPEB Asset (GASB Statement 45)	(6,221,506)
Implementation of GASB Statement 75 - Net OPEB Liability	(1,383,427)
Net Position - Beginning of Year - Restated (4/1/2018)	\$ 33,855,772
Net Position - Beginning of Year - Restated (4/1/2018)	\$ 33,855,772

REQUIRED SUPPLEMENTARY INFORMATION

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULE OF CHANGES IN NET OPEB LIABILITY AND RELATED RATIOS LAST TEN FISCAL YEARS ENDING MARCH 31

		2020		2019		2018
Total OPEB Liability Service cost	\$	351,873	\$	351,643	\$	349,163
Interest on the total OPEB liability	+	264,515	+	248,566	Ŧ	303,859
Changes in benefit terms		-		-		(2,816,350)
Difference between expected and actual experience		55		417,684		(21,355)
Changes in assumptions		-		(19,788)		-
Benefit payments, including refunds		(075 704)		(202.052)		(245 120)
Of employee contributions		(275,721)		(302,952)		(245,129)
Net Change in Total OPEB Liability		340,722		695,153		(2,429,812)
Total OPEB Liability - Beginning		11,718,165		11,023,012		13,452,824
	۴	40.050.007	۴	44 740 405	۴	44 000 040
Total OPEB Liability - Ending (a)	\$	12,058,887	\$	11,718,165	\$	11,023,012
Plan Fiduciary Net Position						
Employer contributions	\$	725,721	\$	602,952	\$	545,129
OPEB plan net investment income	•	80,367		91,710		52,879
Benefit payments		(275,721)		(302,952)		(245,129)
OPEB plan administrative expense		(7,500)		(7,500)		(7,500)
Not Change in Plan Fiduaian/Not Desition		500 967		384,210		245 270
Net Change in Plan Fiduciary Net Position Plan Fiduciary Net Position - Beginning		522,867 10,023,795		9,639,585		345,379 9,294,206
Than Thuddary Net Toshion - Degimning		10,023,733		9,009,000		3,234,200
Plan Fiduciary Net Position - Ending (b)	\$	10,546,662	\$	10,023,795	\$	9,639,585
Net OPEB Liability - Ending (a)-(b)	\$	1,512,225	\$	1,694,370	\$	1,383,427
Plan Fiduciary Net Position as a Percentage of		07.400/				
Total OPEB Liability		87.46%		85.54%		87.45%
Covered-Employee Payroll	\$	6,361,614	\$	5,865,106	\$	5,540,388
Net OPEB Liability as a Percentage						
of Covered-Employee Payroll		23.77%		28.89%		24.97%
		20.1170		20.0070		24.0170

Notes to Schedule:

2019: <u>Assumption Change</u> - The Health Care Trend assumptions were slightly updated to better reflect the plan's anticipated experience.

2018: <u>Plan Change</u> - Effective January 1, 2018, the Medicare retirees were moved to a separate health plan and reimbursed for their coverage.

March 31, 2018 was the first year of GASB 74 implementation, therefore 10-year data is not yet available.

Schedule 1-2

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULE OF OPEB INVESTMENT RETURNS LAST TEN FISCAL YEARS*

	2020	2019	2018
Annual Money-Weighted Rate of Return, Net of Investment Expense	0.79%	0.94%	0.56%

*March 31, 2018 was the first year of GASB 74 implementation, therefore 10-year data is not yet available.

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULE OF THE BOARD'S OPEB CONTRIBUTIONS LAST TEN FISCAL YEARS

	2020		2019
Contractually Required Contributions	\$	229,575	\$ 252,250
Contributions in Relation to the Contractually Required Contributions		725,721	 602,952
Contribution Deficiency (Excess)	\$	(496,146)	\$ (350,702)
Board's Covered-Employee Payroll	\$	6,361,614	\$ 5,865,106
Contributions as a Percentage of Covered-Employee Payroll		3.61%	4.30%

Notes to Schedules:

March 31, 2019 was the first year of GASB 75 implementation, therefore 10-year data is not yet available.

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULE OF THE BOARD'S PROPORTIONATE SHARE OF THE COLLECTIVE NET PENSION LIABILITY SOUTH CAROLINA RETIREMENT SYSTEM LAST TEN FISCAL YEARS*

	2020	2019	2018	2017	2016
Board's Proportion of the Collective Net Pension Liability	0.051988%	0.048152%	0.048002%	0.047018%	0.047696%
Board's Proportionate Share of the Collective Net Pension Liability	\$ 11,870,958	\$ 10,789,370	\$ 10,806,022	\$ 10,042,975	\$ 9,045,776
Board's Covered Payroll	\$ 5,489,763	\$ 4,989,904	\$ 4,843,201	\$ 4,553,055	\$ 4,472,093
Board's Proportionate Share of the Collective Net Pension Liability as a Percentage of its Covered Payroll	216.24%	216.22%	223.12%	220.58%	202.27%
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	54.40%	54.10%	53.34%	52.91%	56.99%

*The amounts presented were determined as of the prior fiscal years ending June 30.

Schedule 2-2

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULE OF THE BOARD'S CONTRIBUTIONS SOUTH CAROLINA RETIREMENT SYSTEM LAST TEN FISCAL YEARS

	2020	2019	2018	2017	2016
Statutorially Required Contributions	\$ 917,745	\$ 755,374	\$ 646,947	\$ 548,177	\$ 495,887
Contributions in Relation to the Statutorially Required Contributions	 917,745	 755,374	 646,947	 548,177	 495,887
Contribution Deficiency (Excess)	\$ 	\$ 	\$ -	\$ 	\$ -
Board's Covered Payroll	\$ 5,992,637	\$ 5,274,229	\$ 4,950,318	\$ 4,792,404	\$ 4,499,689
Contributions as a Percentage of Covered Payroll	15.31%	14.32%	13.07%	11.44%	11.02%

Notes to Schedules:

March 31, 2016 was the first year of GASB 68 implementation, therefore 10-year data is not yet available.

SUPPLEMENTARY INFORMATION

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULES OF WATER DEPARTMENT OPERATIONS - PROPRIETARY FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

		2020		2019
Operating Revenues	•		•	
Water sales	\$	6,649,707	\$	6,602,136
Intergovernmental revenues		-		15,481
Other		657,684		463,458
Total Operating Revenues		7,307,391		7,081,075
Operating Expenses - Excluding Depreciation				
Plant		4 405 054		
Salaries and related payroll expenses		1,485,354		1,218,804
Uniforms		3,947		2,936
Training and schools		2,316		9,511
Professional fees		18,882		52,730
Postage		302		171
Telephone		4,135		4,013
Insurance		35,973		32,805
Vehicle expense		2,890		3,028
Equipment maintenance and operation		114,828		321,555
Building and grounds maintenance		59,793		24,718
Materials and supplies		18,907		39,998
Chemicals		367,624		302,618
Other expenses		517		611
Bad debts - net		6,951		33,781
Lab expense		45,818		42,292
Public relations		27		2,589
Contract services		82,227		80,477
Other post-employment benefits		153,075		127,835
Utilities		796,505		751,755
Scholarship program		8,264		-
•• • •		3,208,335		3,052,227
Maintenance		4 550 400		
Salaries and related payroll expenses		1,558,183		1,199,559
Uniforms		9,162		13,758
Training and schools		(647)		1,219
Professional fees		5,713		9,663
Telephone		5,090		4,921
Insurance		22,774		21,998
Vehicle expense		41,254		40,009
Equipment maintenance and operation		127,227		92,611
Building and grounds maitenance		1,988		70
Materials and supplies		500,611		272,549
Other expenses		131		166
Public relations		-		67
Utilities		9,970		10,132
Scholarship program		5,481		500
Casta allocated to other damaster and		2,286,937		1,667,222
Costs allocated to other departments		(251,522)		(197,318)
Total Operating Expenses - Excluding Depreciation		5,243,750		4,522,131

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULES OF WATER DEPARTMENT OPERATIONS - PROPRIETARY FUND - CONTINUED FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020	2019
Depreciation Plant depreciation	1,070,431	945,144
Maintenance depreciation	21,271	51,471
	1,091,702	996,615
Total Operating Expenses	6,335,452	5,518,746
Operating Income	\$ 971,939	\$ 1,562,329

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULES OF SEWER DEPARTMENT OPERATIONS - PROPRIETARY FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

		2020		2019
Operating Revenues	¢	5 700 470	¢	5 004 040
Sewer Intergovernmental revenues	\$	5,790,470	\$	5,831,040 15,481
Other		- 191,146		282,889
Total Operating Revenues		5,981,616		6,129,410
		0,001,010		0,120,110
Operating Expenses - Excluding Depreciation Plant				
Salaries and related payroll expenses		1,351,383		1,112,600
Uniforms		2,969		2,918
Training and schools		1,245		3,503
Professional fees		13,078		15,244
Postage		53		-
Telephone		4,521		4,648
		33,126		32,755
Vehicle expense		12,618		10,514
Equipment maintenance and operation		122,318		74,381
Building and grounds maintenance		3,865		19,233
Materials and supplies Chemicals		21,384 117,342		17,263 88,044
Other expenses		92		212
Bad debts - net		(1,215)		(1,237)
Lab expense		53,710		52,783
Landfill disposal costs		239,909		189,786
Other post-employment benefits		155,475		113,603
Utilities		1,123,107		1,189,749
		3,254,980		2,925,999
Maintenance		<u> </u>		<u> </u>
Salaries and related payroll expenses		765,264		587,931
Uniforms		2,013		1,841
Professional fees		6,961		8,091
Telephone		5,170		5,066
Insurance		21,956		22,822
Vehicle expense		12,133		11,835
Equipment maintenance and operation		21,457		10,892
Building and grounds maintenance		2,631		-
Materials and supplies		68,470		30,896
Other expenses		131		166
Public relations		-		67
Utilities		9,139		9,288
Scholarship program		5,480		500
Costs allocated to other departments		920,805 (230,275)		689,395 (265,830)
		(230,273)		(203,030)
Total Operating Expenses - Excluding Depreciation		3,945,510		3,349,564
Depreciation				
Plant depreciation		709,285		697,239
Maintenance depreciation		66,497		25,245
		775,782		722,484
Total Operating Expenses		4,721,292		4,072,048
Operating Income	\$	1,260,324	\$	2,057,362

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULES OF ELECTRICAL DEPARTMENT OPERATIONS - PROPRIETARY FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020	2019
Operating Revenues		• • • • • • • • • • • •
Electric sales	\$ 24,195,767	\$ 24,615,075
Intergovernmental revenues	-	15,481
Other	633,768	539,585
Total Operating Revenues	24,829,535	25,170,141
Operating Expenses - Excluding Depreciation		
Power purchased	18,034,948	19,290,035
Line expenses		
Salaries and related payroll expenses	2,289,531	1,978,547
Uniforms	11,671	16,246
Training and schools	9,465	15,364
Professional fees	97,651	31,623
Telephone	8,188	9,204
Insurance	62,699	51,059
Vehicle expense	58,119	56,180
Equipment maintenance and operation	112,034	92,302
Building and grounds maintenance	2,549	11,396
Materials and supplies	221,252	172,139
Other expenses	1,600	1,216
Bad debts - net	18,603	(13,538)
Public relations	550	183
Contract services	147,825	132,302
Other post-employment benefits	149,744	132,360
Utilities	31,100	30,752
Computer processing	16,417	21,666
	21,273,946	22,029,036
Costs allocated to other departments	(1,511,405)	(1,548,367)
Total Operating Expenses - Excluding Depreciation	19,762,541	20,480,669
Depreciation		
Line Depreciation	1,025,235	1,034,618
Total Operating Expenses	20,787,776	21,515,287
Operating Income	\$ 4,041,759	\$ 3,654,854

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULES OF WAREHOUSE, CLINIC/SAFETY AND ADMINISTRATIVE DEPARTMENT EXPENSES - PROPRIETARY FUND FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

		2020		2019
Warehouse Salaries and related payroll expenses	\$	485,873	\$	422,817
Uniforms	Ψ	403,073	φ	1,515
Training and schools		-		1,515
Professional fees		3,435		3,584
Postage		2,191		1,847
Telephone		1,937		1,745
Insurance		9,205		8,420
Vehicle expense		1,375		1,063
Equipment maintenance and operation		4,247		7,913
Building and grounds maintenance		5,766		17,174
Materials and supplies		15,178		8,298
Other post-employment benefits		1,143		2,624
Utilities		21,601		21,952
Scholarship program		963		2,608
		553,805		501,751
Clinic/Safety		040.000		040.000
Salaries and related payroll expenses		248,696		219,980
Training and schools		1,800		-
Professional fees		12,308		12,409
Telephone		1,254		967
Insurance Meteriale and supplies		772		845
Materials and supplies Utilities		14,283		15,374
Claims reimbursements		4,154 (65,774)		4,222
Claims reimbulsements		<u>(65,774)</u> 217,493		(57,305) 196,492
		217,495		190,492
Administrative				
Salaries and related payroll expenses		2,958,461		2,745,715
Uniforms		5,383		1,188
Training and schools		27,167		17,570
Professional fees		128,289		109,938
Public relations		119,738		89,168
Postage		1,836		2,509
Telephone		18,067		19,772
Insurance		20,049		14,235
Vehicle expense		4,128		4,047
Equipment maintenance and operation		8,700		24,201
Building and grounds maintenance		39,905		21,937
Materials and supplies		125,291		105,949
Other expenses		296,340		86,191
Computer processing		151,441		132,351

GAFFNEY BOARD OF PUBLIC WORKS SCHEDULES OF WAREHOUSE, CLINIC/SAFETY AND ADMINISTRATIVE DEPARTMENT EXPENSES - PROPRIETARY FUND - CONTINUED FOR THE YEARS ENDED MARCH 31, 2020 AND 2019

	2020	2019
Administrative - continued		
Other post-employment benefits	(7,313)	35,265
Utilities	37,176	36,698
Scholarship program	545	-
	3,935,203	3,446,734
Total Warehouse, Clinic/Safety and		
Administrative Expenses - Excluding Depreciation	4,706,501	4,144,977
Depreciation		
Warehouse depreciation	46,033	20,419
Clinic depreciation	78	1,890
Administration depreciation	39,394	55,373
	85,505	77,682
Total Warehouse, Clinic/Safety		
and Administrative Expenses	\$ 4,792,006	\$ 4,222,659

	HISTORICAL	. STATEMEN	GAFFNEY BO TS OF REVEI MARCH 3	(FFNEY BOARD OF PUBLIC WOR OF REVENUES, EXPENSES AND MARCH 31, 2011 THROUGH 2020	GAFFNEY BOARD OF PUBLIC WORKS HISTORICAL STATEMENTS OF REVENUES, EXPENSES AND DEBT SERVICE COVERAGE MARCH 31, 2011 THROUGH 2020	BT SERVICE	COVERAGE		ω	Schedule 3-5
	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020
Net Income Operating Revenues Operating Expenses	\$ 31,646,737 (32,133,505)	<pre>\$ 32,279,947 (33,454,134)</pre>	<pre>\$ 33,421,376 (33,997,265)</pre>	<pre>\$ 33,077,545 (34,451,278)</pre>	\$ 33,435,583 (35,849,086)	\$ 36,746,821 { (36,031,030)	\$ 36,854,871 (37,214,484)	\$ 37,998,444 \$ (36,836,340)	38,380,626 (35,328,740)	\$ 38,118,542 (36,636,526)
Operating Income (Loss) Nonoperating Revenues Nonoperating Expenses	(486,768) 109,895 (487,513)	(1,174,187) 68,417 (460,598)	(575,889) 86,905 (395,421)	(1,373,733) (4,588) (365,078)	(2,413,503) 160,591 (389,948)	715,791 41,940 (171,108)	(359,613) 32,610 (159,606)	1,162,104 102,298 (136,836)	3,051,886 119,779 (113,906)	1,482,016 242,085 (92,688)
Net Income (Loss) - Before Capital Contributions per Financial Statements	\$ (864,386)	\$ (1,566,368)	\$ (884,405)	\$ (1,743,399)	\$ (2,642,860) \$	586,623	\$ (486,609) \$	\$ 1,127,566 \$	3,057,759	\$ 1,631,413
Income Available for Debt Service Net Income (Loss) - Before Capital Contributions per Financial Statements Less. (Gain) Loss on Sale of Canital	\$ (864,386)	\$ (1,566,368)	\$ (884,405) \$	(1,743,399)	\$ (2,642,860) \$	586,623	\$ (486,609)	\$ 1,127,566 \$	3,057,759	\$ 1,631,413
Plus: Interest Expense Plus: Interest Expense	(36,820) 4,322,573 450,904	2,352 4,171,536 423,989	55,700 4,040,263 395,421	(22,384) 3,709,721 365,078	(119,877) 3,377,051 319,425	1,746 3,407,679 171,108	23,429 3,406,487 159,606	(15,115) 2,965,011 136,836	3,797 2,831,399 113,906	(37,273) 2,978,224 92,688
Fues. both Cost. Plus: Pension expense adjustment Less: OPEB expense adjusment Less: Transfers In to Contingency Fund Plus: Transfers Out of Contingency Fund	- - - (1,514,195) 1,500,000	- - - (1,501,505) 1,500,000	- - (1,500,050) 1,250,000	- - (1,500,000) 1,750,000	2,625,000 - 2,625,000	- 150,666 - (1,500,000) 2,625,000	- 304,729 - (1,500,000) 500,000	508,216 508,216 - (1,500,000) 1,000,000	- 253,066 (140,564) (1,500,000) 500,000	- 660,830 (227,451) (1,500,000) 1,450,000
Plus: Excess Transfers In Over Out Plus: Amortization of Bond Costs Income Available for Debt Service	14,195 36,609 \$ 3,908,880	1,505 36,609 \$ 3,068,118	250,050 - \$ 3,606,979	- - \$ 2,559,016	- - \$ 2,129,262 \$	- - \$ 5,442,822 (1,000,000 - \$ 3,407,642	500,000 - \$ 4,722,514 \$	1,000,000 - 6,119,363	50,000 - \$ 5,098,431
Total System Debt Service	\$ 1,240,115	\$ 1,238,681	\$ 1,234,743	\$ 1,238,768	\$ 1,236,078 \$	\$ 1,180,166 \$	\$ 1,173,761	\$ 1,176,173 \$	1,170,565	\$ 1,169,104
Total System Debt Service Coverage	3.15	2.48	2.92	2.07	1.72	4.61	2.90	4.02	5.23	4.36