

# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY AUDIT REPORT YEARS ENDED DECEMBER 31, 2020 AND 2019



Borough of Buena Municipal Utilities Authority

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### Romano, Hearing, Testa & Knorr

PROFESSIONAL ASSOCIATION





### INDEPENDENT AUDITOR'S REPORT

Chairman and Members of the Borough of Buena Municipal Utilities Authority Minotola, New Jersey

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

We have audited the accompanying financial statements of the Borough of Buena Municipal Utilities Authority, a component unit of the Borough of Buena, as of and for the years ended December 31, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

### Management's Responsibility for the Financial Statements

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

### Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of 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 includes evaluating the appropriateness of the accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

### **Auditor's Responsibility (Continued)**

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

### **Opinions**

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Borough of Buena Municipal Utilities Authority as of December 31, 2020 and 2019, and the respective changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

### **Other Matters**

### Required Supplementary Information

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

### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Borough of Buena Municipal Utilities Authority's basic financial statements. The accompanying supplementary schedules as listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplementary schedules as listed in the table of contents 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 audit 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 basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary schedules as listed in the table of contents are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

### Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated April 27, 2022 on our consideration of the Borough of Buena Municipal Utilities Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Borough of Buena Municipal Utilities Authority's internal control over financial reporting and compliance.

ROMANO, HEARING, TESTA & KNORR

Cortified Public Accountants

April 27, 2022

### Romano, Hearing, Testa & Knorr

PROFESSIONAL ASSOCIATION

CERTIFIED PUBLIC ACCOUNTANTS & CONSULTANTS



# INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Chairman and Members of the Borough of Buena Municipal Utilities Authority Minotola, New Jersey

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements of the Borough of Buena Municipal Utilities Authority, a component unit of the Borough of Buena, New Jersey, as of and for the years ended December 31, 2020 and 2019, and the related notes to the financial statements, which collectively comprise the Borough of Buena Municipal Utilities Authority's basic financial statements, and have issued our report thereon dated April 27, 2022.

### **Internal Control Over Financial Reporting**

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

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

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

### **Compliance and Other Matters**

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

### Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Governmental Auditing Standards*, and the audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, in considering the Borough of Buena Municipal Utilities Authority's internal control and compliance. Accordingly, this communication is not suitable for any other purposes.

ROMANO, HEARING, TESTA & KNORR

Romano, Hearing, Testa & Know

Certified Public Accountants

April 27, 2022

# REQUIRED SUPPLEMENTARY INFORMATION PART I



This section of the Borough of Buena Municipal Utilities Authority's (the Authority) annual financial report presents the analysis of the Authority's overall financial position and results of operation for the year that ended on December 31, 2020. Please read it in conjunction with the financial statements, which follow this section.

### **OVERVIEW OF THE FINANCIAL STATEMENTS**

The Authority's Audit Report includes the required Basic Financial Statements, as described below, the Notes to Financial Statements, required supplementary information, which consists of this Management Discussion and Analysis, required pension and other post-employment benefits (OPEB) schedules, and finally, supplementary information.

### REQUIRED FINANCIAL STATEMENTS

The Authority is a single enterprise fund, which includes the Sewer Operation and the Water Operation. Enterprise funds are used to account for the operations that are financed and operated in a manner similar to those used by private business enterprises – where the intent of the governing body is that the costs (including depreciation) of providing goods and services to the general public on a continuing basis be financed or recovered primarily through user charges.

The **Statement of Net Position** includes all of the Authority's assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position and provides information about the nature and amounts of investments in resources (assets) and the obligations to Authority creditors (liabilities). It also provides the basis for computing rate of return, evaluating the capital structure of the Authority, and assessing the liquidity and financial flexibility of the Authority.

All of the current year's revenues and expenses are accounted for in the **Statement of Revenues**, **Expenses and Changes in Net Position**. This statement measures the success of the Authority's operations over the past year and can be used to determine whether the Authority has successfully recovered all its costs through its wastewater treatment user fees, water user fees and other charges. This statement also measures the Authority's profitability and credit worthiness. The other required financial statement is the **Statement of Cash Flows**. The primary purpose of this statement is to provide information about the Authority's cash receipts and cash payments during the reporting period. This statement reports cash receipts, cash payments, and net changes in cash resulting from operations, investing and financing activities, and provides answers to such questions as "where did cash come from, what was cash used for, and what was the change in cash balance during the reporting period?"

### FINANCIAL ANALYSIS OF THE AUTHORITY AS A WHOLE

One of the most important questions asked about the Authority's finances is "Is the Authority, as a whole, better off or worse off as a result of the year's activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Authority's activities in a way that will help answer this question.

These two statements report the net position of the Authority, and changes in them. You can think of the Authority's net position – the sum of assets and deferred outflows, less liabilities and deferred inflows—as one way to measure financial health or financial position. Over time, increases or decreases in the Authority's net position are one indicator of whether its financial health is improving or deteriorating.

However, you will need to also consider other non-financial factors such as changes in economic conditions, customer growth, and legislative mandates.

### **SEWER OPERATION**

### FINANCIAL HIGHLIGHTS - SEWER OPERATIONS

- The Net Capital Assets of the Authority's Sewer Operation total \$7.15 million, which is a \$245 thousand or 3.31% decrease from 2019. Even though there were routine additions to current year capital asset equipment, the decrease is attributable to the depreciation of prior year assets outweighing the additions.
- The Total Assets of the Authority's Sewer Operation increased \$441 thousand to \$10.4 million in 2020. The increase was mainly attributable to the increase in Current Assets-Unrestricted.
- During the year, the operating revenues of the Authority's Sewer Operation were \$2.21 million which is a \$319 thousand or 16.81% increase from 2019, which is mainly attributable to a increase in septage revenue.
- The Authority's Sewer operating expenses decreased by \$53 thousand to \$1.58 million compared to 2019, a decrease of 3.27%. The most notable decrease is attributable to the professional services category.
- The Sewer Operation had a positive change in Net Position of \$614 thousand to \$4.23 million. This is mainly the result of increased revenues and a decrease in expenses.

The two analyses on the following pages focus on the Sewer Operation's Net Position (Table 1A) and changes in Net Position (Table 2A) during the year.

### FINANCIAL HIGHLIGHTS - SEWER OPERATIONS (CONTINUED)

# Table 1A Net Position Sewer Operations (Dollars in Thousands)

		`			2020-2019		2019	9-2018
				Inc	rease(	Decrease)	Increase	(Decrease)
	2020	2019	2018		\$	%	\$	%
Current Assets-Unrestricted	\$ 2,066	\$1,537	\$ 967	\$	529	34.42%	\$ 570	58.95%
Current Assets-Restricted	1,175	1,018	1,414		157	15.42%	(396)	(28.01%)
Noncurrent Assets	7,147	7,392_	7,606		(245)	(3.31%)	(214)	(2.81%)
Total Assets	10,388	9,947	9,987		441	4.43%	(40)	(0.40%)
Deferred Outflows								
Of Resources	558	191	285		367	192.15%	(94)	(32.98%)
Current Liabilities	130	108	98		22	20.37%	10	10.20%
Current Liabilities Payable	100	100	00			20.01 70	10	10.2070
From Restricted Assets	172	89	288		83	93.26%	(199)	(69.10%)
Long-Term Liabilities	5,240	4,880	5,290		360	7.38%	(410)	(7.75%)
Total Liabilities	5,542	5,077	5,676		465	9.16%	(599)	(10.55%)
Total Liabilities	<u> </u>	3,011	3,070		+00	3.1070	(555)	(10.5570)
Deferred Inflows								
Of Resources	1,176	1,447	1,202		(271)	(18.73%)	245	20.38%
Net Investment in								
Capital Assets	4,070	4,216	4,167		(146)	(3.46%)	49	1.18%
Restricted Net Position	-	-,210	108		-	#DIV/0!	(108)	(100.00%)
Unrestricted Net Position	158	(602)	(881)		760	(126.25%)	279	(31.67%)
Total Net Position	\$ 4,228	\$3,614	\$3,394	\$	614	16.99%	\$ 220	6.48%
TOTAL FIGURE	Ψ 7,220	Ψ 5,014	Ψ 5,594	Ψ	014	10.3370	Ψ ΖΖΟ	0.4070

The increase in total current assets is primarily a result of the increases of cash and accounts receivable as a result of the change in net position.

The decrease in noncurrent assets is due to the decrease in net capital assets which is the net result of depreciation outweighing acquisitions.

The increase in deferred outflows of resources is due to the increase in deferred amount relating to pensions and OPEB.

The decrease in deferred inflows of resources is due to the decrease in deferred amount relating to pensions and OPEB.

The increase in current liabilities is primarily the result of the increase in accounts payable and accrued liabilities, and an increase in NJIB short-term loan payable.

### FINANCIAL HIGHLIGHTS - SEWER OPERATIONS (CONTINUED)

The increase in long-term liabilities is the result of the decrease in the principal maturities of revenue bonds, netted with the increases in the net pension liability and the net OPEB liability.

Changes in the net position of the Authority's Sewer Operation can be determined by reviewing the following condensed Statement of Revenues, Expenses and Changes in Net Position.

Table 2A
Statement of Revenues, Expenses and Changes in Net Position
Sewer Operations
(Dollars in Thousands)

					2020	-2019	2019	9-2018
				Ind	crease(	Decrease)	Increase	(Decrease)
	2020	2019	2018		\$	%	\$	%
Operating Revenue								
User Charges & Fees	\$1,322	\$1,319	\$1,324	\$	3	0.23%	\$ (5)	(0.38%)
Septage Fees	693	534	459		159	29.78%		16.34%
Other Operating	199	42	82		157	373.81%	(40)	(48.78%)
Nonoperating Revenue	44	27	22		17	62.96%	, ,	22.73%
Total Revenue	2,258	1,922	1,887		336	17.48%	35	1.85%
Operating Expenses								
Cost of Providing Services	1,039	1,057	889		(18)	(1.70%)	168	18.90%
Administrative and General	232	270	252		(38)	(14.07%)		7.14%
Depreciation	306	303	307		` a´	0.99%		(1.30%)
Non Operating Expenses Interest & Amortization							( )	,
Expense	67	72	79		(5)	(6.94%)	(7)	(8.86%)
Total Expenses	1,644	1,702	1,527		(58)	(3.41%)		11.46%
Change in Net Position	614	220	360		394	179.09%	(140)	(38.89%)
Beginning Net Position	3,614	3,394	3,034		220	6.48%	360	11.87%
Ending Net Position	\$4,228	\$3,614	\$3,394	\$	614	16.99%	\$ 220	6.48%

#### **REVENUES AND EXPENSES – SEWER OPERATIONS**

The total revenues of the Authority's Sewer Operation are approximately \$2.26 million for the year ended December 31, 2020. User Charges and Fees were \$1.32 million, accounting for 58.00% of total revenue. Septage Fees were \$0.693 million, accounting for 30.70% of total revenue. Of the Operating Expenses, the cost of providing services, which totaled \$1.04 million, decreased \$18 thousand from the prior year, and the administrative and general expenses, which totaled \$0.232 million, decreased \$38 thousand from the prior year.

### CAPITAL ASSETS AND DEBT ADMINISTRATION – SEWER OPERATIONS

### **Capital Assets**

At the end of December 2020, the Authority's Sewer Operation had \$7.15 million invested in a broad range of capital assets. More detailed information about capital assets can be found in Note 3 to the financial statements. Total depreciation expense for the year was \$.306 million.

The following tables summarize the capital assets of the Authority's Sewer Operation, net of accumulated depreciation, and changes therein, for the year ended December 31, 2020.

Table 3A
Capital Assets, Net of Accumulated Depreciation
Sewer Operations
(Dollars in Thousands)

	•			2020-2 Increase(D		2019- Increase(I	
	2020	2019	2018	\$	%	\$	%
Land	\$ 517	\$ 517	\$ 517	\$ -	0.00%	\$ -	0.00%
Treatment Plant and Facilities	5,167	5,367	5,568	(200)	(3.73%)	(201)	(3.61%)
Pumping Stations, Interceptors							
and Improvements	1,060	1,121	943	(61)	(5.44%)	178	18.88%
Machinery and Equipment	305	318	360	(13)	(4.09%)	(42)	(11.67%)
Construction in Progress	98	69	218	29	42.03%	(149)	(68.35%)
Total	\$ 7,147	\$ 7,392	\$ 7,606	\$ (245)	(3.31%)	\$ (214)	(2.81%)

Not including depreciation, this year's additions/reductions to capital assets (in thousands) include:

Machinery and Equipment	\$ 85
Construction in Progress	97
	\$ 182

The Authority plans on investing \$2.65 million in capital assets over the next 6 years. The Authority's FY 2021 capital budget plans for investing another \$2.34 million in the following capital projects (in thousands):

Plant Operating/Office Equipment	\$ 1,600
Lines and Laterals	25
Machinery and Equipment	535
Septage Receiving Station	240
Total	\$ 2,400

The Authority plans on funding those capital projects using a combination of existing cash, including reserves, 2021 revenues, and the issuance of up to \$1.50 million in long-term debt.

### CAPITAL ASSETS AND DEBT ADMINISTRATION – SEWER OPERATIONS (CONTINUED)

### **Debt Administration**

At December 31, 2020, the Authority's Sewer Operation had outstanding bonds payable in the amount of \$3,090,216 that mature in various amounts through the year 2053 with an interest rate of 2.125%. More detailed information about long-term liabilities can be found in Note 4 to the financial statements.

#### **NEXT YEAR'S BUDGETS AND RATES – SEWER OPERATIONS**

The budget for the year 2021 maintains the same rates for residential user charges and fees setting the rate at \$545 per unit per year. In addition, commercial sewer users are billed based on flow. Budgeted connection fees for new customers remain the same at \$3,500/unit.

### WATER OPERATION

### FINANCIAL HIGHLIGHTS - WATER OPERATIONS

- The Net Capital Assets of the Authority's Water Operation total \$2.44 million, which is an decrease of \$103 thousand or 4.05% from 2019. This decrease is mainly attributable to the current year depreciation of \$135 thousand.
- The increase in total current assets is primarily a result of the increases of cash and accounts receivable as a result of net income.
- During the year, the operating revenues of the Authority's Water Operation were \$807 thousand which is an increase of \$25 thousand from 2019, which is the net effect of a decrease in user charge s and fees and an increase in connection fees.
- The Authority's operating expenses were \$717 thousand, which is a 2.30% decrease from 2019. The most notable decrease is attributable to the professional services category.
- The total Net Position of the Authority's Water Operation increased from last year by \$116 thousand due mainly to the increase in water operating income and a decrease in operating expenses.

The analysis on the following pages focuses on the Water Operation's net position (Table 1B) and changes in net position (Table 2B) during the year.

### FINANCIAL HIGHLIGHTS - WATER OPERATIONS (CONTINUED)

### Table 1B Water Operations Net Position

(Dollars in Thousands) 2020-2019 2019-2018 Increase(Decrease) Increase(Decrease) 2020 2019 2018 % \$ % Current Assets-Unrestricted \$ \$ 311 \$ 120 22.60% \$ 220 70.74% 651 \$ 531 **Current Assets-Restricted** 368 300 454 68 22.67% (154)(33.92%)**Noncurrent Assets** 2.441 2,544 2,653 (103)(4.05%)(109)(4.11%)**Total Assets** 3,460 3,375 3,418 85 2.52% (43)(1.26%)**Deferred Outflows** of Resources 348 191 231 157 82.20% (40)(17.32%)71 **Current Liabilities** 58 58 13 22.41% 0.00% **Current Liabilities Payable** 2 3 From Restricted Assets 90 (1) (33.33%)(87)(96.67%)Long-Term Liabilities 1,746 1,563 1,722 11.71% (159)(9.23%)183 **Total Liabilities** 1,819 1,624 1,870 195 12.01% (246)(13.16%)Deferred Inflows of Resources 984 963 90 1,053 (69)(6.55%)9.35% Net Investment in (4.44%)(23)(0.90%)Capital Assets 2,431 2,544 2,567 (113)Restricted Net Position 42 (42)Unrestricted Net Position (Deficit) (1,426)(1,655)(1,793)229 (13.84%)138 (7.70%)**Total Net Position** \$ 816 \$ 116 13.05% \$ 73 1,005 \$ 889 8.95%

The increase in total current assets is primarily a result of the increases of cash and accounts receivable as a result of the change in net position.

The decrease in noncurrent assets is due to the decrease in net capital assets which is the net result of depreciation outweighing acquisitions.

The increase in deferred outflows of resources is due to the increase in deferred amount relating to pensions and OPEB.

The decrease in deferred inflows of resources is due to the decrease in deferred amount relating to pensions and OPEB.

The increase in current liabilities is primarily the result of the increases in operating accounts payable, accrued liabilities.

### FINANCIAL HIGHLIGHTS - WATER OPERATIONS (CONTINUED)

The increase in long-term liabilities is the net result of the decrease in the net pension liability and an increase in the net OPEB liability.

Changes in the net position of the Authority's Water Operation can be determined by reviewing the following condensed Statement of Revenues, Expenses and Changes in Net Position.

Table 2B
Statement of Revenues, Expenses and Changes in Net Position
Water Operations
(Dollars in Thousands)

			•		2020-2019			2019-2018		
					Increase	(Decrease)	Inc	rease(	Decrease)	
	20	20	2019	2018	\$	<u>%</u>		\$	%	
Operating Revenue										
User Charges & Fees	\$	706	\$ 759	\$ 716	\$ (53)	(6.98%)	\$	43	6.01%	
Other Operating	·	101	23	21	78	339.13%		2	9.52%	
Nonoperating Revenue		26	27	30	(1)	(3.70%)		(3)	(10.00%)	
Total Revenue		833	809	767	24	2.97%		42	5.48%	
Operating Expenses										
Cost of Providing Services		399	395	505	4	1.01%		(110)	(21.78%)	
Administrative and General		184	206	227	(22)	(10.68%)		(21)	(9.25%)	
Depreciation		134	133	131	` 1 <sup>'</sup>	0.75%		` 2	1.53%	
Non Operating Expense										
Municipal Contribution			-	_	-	n/a		_	n/a	
Interest, Amortization										
and Debt Issue Costs			2	4	(2)	(100.00%)		(2)	(50.00%)	
Total Expenses		717	736	867	(19)	(2.58%)		(131)	(15.11%)	
Change in Net Position		116	73	(100)	43	58.90%		173	173.00%	
Beginning Net Position		889	816	916	73	8.95%		(100)	(10.92%)	
Ending Net Position	\$ 1	,005	\$ 889	\$ 816	\$ 116	13.05%	\$	73	8.95%	

### **REVENUES AND EXPENSES – WATER OPERATIONS**

The total revenues of the Authority's Water Operation are approximately \$833 thousand for the year ended December 31, 2020. User Charges and Fees were \$706 thousand, accounting for 84.60% of total revenue. Of the Operating Expenses, the cost of providing services, which totaled \$399 thousand, increased \$4 thousand from the prior year, and the administrative and general expenses, which totaled \$184 thousand, decreased \$22 thousand from the prior year.

### CAPITAL ASSETS AND DEBT ADMINISTRATION - WATER OPERATIONS

### **Capital Assets**

At the end of December 2020, the Authority's Water Operation had \$2.44 million invested in a broad range of capital assets. More detailed information about capital assets can be found in Note 3 to the financial statements. Total depreciation expense for the year was \$134 thousand.

The following tables summarize the capital assets of the Authority's Water Operation, net of accumulated depreciation, and changes therein, for the year ended December 31, 2020.

Table 3B
Capital Assets, Net of Accumulated Depreciation
Water Operations
(Dollars in Thousands)

		(Bonar	s III TIIOUS		-2019	2019-2018		
	1				Increase(Decrease)			
	2020	2019	2018	\$	%	\$	%	
Land	\$ 35	\$ 35	\$ 35	\$ -	-	\$ -	-	
Water Distribution System	2,212	2,326	2,439	(114)	(4.90%)	(113)	(4.63%)	
Machinery and Equipment	194	183	179	11	6.01%	4	2.23%	
Total	\$2,441	\$2,544	\$2,653	\$ (103)	(4.05%)	\$ (109)	(4.11%)	

Not including depreciation, this year's additions/reductions to capital assets (in thousands) include:

The Authority plans on investing \$2.33 million in capital assets over the next 6 years. The Authority's FY 2021 capital budget plans for investing another \$337 thousand in capital projects, including the following (in thousands):

The Authority plans on funding those capital projects using existing cash reserves and 2021 revenue.

### **Debt Administration**

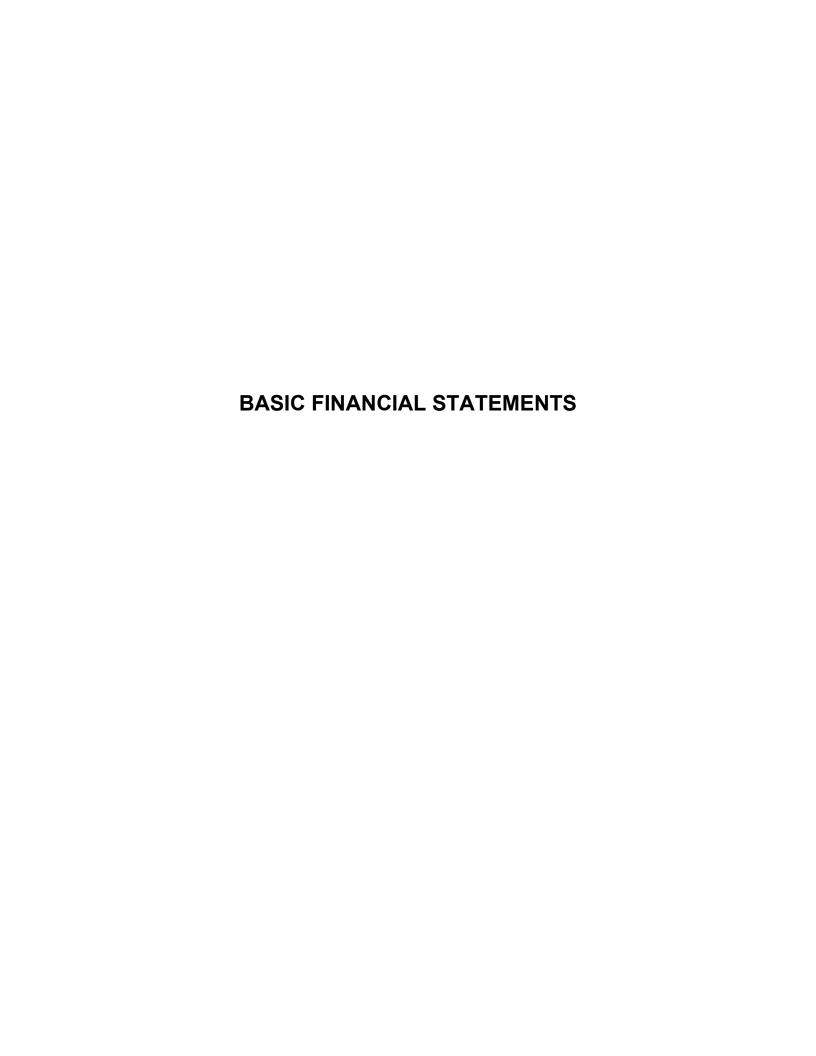
At December 31, 2020, the Authority's Water Operation had no outstanding bond issues payable. More detailed information about long-term liabilities can be found in Note 4 to the financial statements.

### **NEXT YEAR'S BUDGETS AND RATES - WATER OPERATIONS**

The budget for the year 2021 maintains the same rates for user charges and fees and connection fees for new customers.

### **CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT**

This financial report is designed to provide the Authority's customers, investors and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have questions about this report, or need additional financial information, contact the Authority's Secretary/Treasurer at the Borough of Buena Municipal Utilities Authority, PO Box 696, Minotola, NJ, 08341.



# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF NET POSITION DECEMBER 31, 2020 AND 2019

	2020	2019
ASSETS		
CURRENT ASSETS - UNRESTRICTED: Cash	\$ 2,227,944	\$ 1,682,588
Accounts Receivable, Net of Allowance for Doubtful Accounts Inventory	412,456 62,409	317,568 53,484
Other Receivables	14,267	14,267
Total Current Assets - Unrestricted	2,717,076	2,067,907
CURRENT ASSETS - RESTRICTED:		
Other: Cash	1,543,298	1,318,357
Total Current Assets - Restricted	1,543,298	1,318,357
NONCURRENT ASSETS:		
Capital Assets, Net of Accumulated Depreciation	9,587,684	9,935,964
Total Noncurrent Assets	9,587,684	9,935,964
TOTAL ASSETS	13,848,058	13,322,228
DEFERRED OUTFLOWS OF RESOURCES:		
Deferred Amount Relating to OPEB	647,188	51,698
Deferred Amount Relating to Pensions	257,881	330,434
TOTAL DEFERRED OUTFLOWS OF RESOURCES	905,069	382,132

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

(Continued)

# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF NET POSITION (CONTINUED) DECEMBER 31, 2020 AND 2019

	2020	2019
LIABILITIES		
CURRENT LIABILITIES PAYABLE FROM UNRESTRICTED ASSETS:		
Accounts Payable - Operations	\$ 85,368	\$ 67,578
Accrued Liabilities	114,841	98,151
Total Current Liabilities Payable		
From Unrestricted Assets	200,209	165,729
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS:		
Contracts Payable	17,917	20,654
Revenue Bonds Payable - Current Portion	66,852	65,454
NJIB Short-Term Loan	84,800	
Accrued Interest Payable - Bonds and Notes	730	745
Developer Escrow Liability	4,154	5,807
Total Current Liabilities Payable		
From Restricted Assets	174,453	92,660
LONG-TERM LIABILITIES:		
Accrued Liability Pension - Non-Current Portion	47,345	41,319
Revenue Bonds Payable - Non-Current Portion	3,023,364	3,090,216
Accrued Compensated Absences	91,973	84,722
Net OPEB Liability	2,411,307	1,695,833
Net Pension Liability	1,411,533	1,530,775
Total Long-Term Liabilities	6,985,522	6,442,865
TOTAL LIABILITIES	7,360,184	6,701,254
DEFERRED INFLOWS OF RESOURCES		
Deferred Revenue	123,310	116,513
Deferred Amount Relating to OPEB	1,309,547	1,487,354
Deferred Amount Relating to Pensions	609,136	586,800
Deferred Connection Fees	117,944	309,444
TOTAL DEFERRED INFLOWS OF RESOURCES	2,159,937	2,500,111
NET POSITION:		
Net Investment in Capital Assets	6,500,796	6,759,640
Unrestricted (Deficit)	(1,267,790)	(2,256,645)
TOTAL NET POSITION	\$ 5,233,006	\$ 4,502,995

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

# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019	
OPERATING REVENUE:			
User Charges and Fees	\$ 2,027,915	\$ 2,077,689	
Interest on Delinquent Accounts	63,961	48,253	
Septage Fees	692,945	534,067	
Connection Fees	196,068	16,548	
Miscellaneous Income	39,844	799	
Wiscenarieous income	39,044		
Total Operating Revenue	3,020,733	2,677,356	
OPERATING EXPENSES:			
Cost of Providing Services	1,437,690	1,451,297	
Administrative and General	415,263	476,340	
Depreciation	440,188	435,735	
Total Operating Expenses	2,293,141	2,363,372	
OPERATING INCOME	727,592	313,984	
NON-OPERATING REVENUE (EXPENSES):			
Interest Income	6,799	28,110	
Miscellaneous Income	62,317	25,392	
Interest Expense	(66,697)	(74,443)	
Total Non-Operating Revenue (Expenses)	2,419	(20,941)	
CHANGE IN NET POSITION	730,011	293,043	
NET POSITION - JANUARY 1,	4,502,995	4,209,952	
NET POSITION- DECEMBER 31,	\$ 5,233,006	\$ 4,502,995	

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

### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019
CASH FLOWS FROM OPERATING ACTIVITIES  Cash Received from Customers and Users Cash Payments to Suppliers for Goods and Services Cash Payments for Employee Services Other Receipts (Payments)	\$ 2,696,730 (747,655) (1,150,295) 44,412	\$ 2,612,774 (852,029) (1,132,135) 45,591
Net Cash Provided by Operating Activities	843,192	674,201
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES Other Non-Operating Revenue	62,317	25,392
Net Cash Provided by Non-Capital Financing Activities	62,317	25,392
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition and Construction of Capital Assets Proceeds from Issuance of Short-Term Debt Principal Paid on Bonds and Notes	(94,645) 84,800 (65,454)	(91,916) (369,085)
Net Cash Used in Capital and Related Financing Activities	(66,712) (142,011)	(535,018)
CASH FLOWS FROM INVESTING ACTIVITIES: Interest Received on Investments	6,799	28,110
Net Cash Provided by Investing Activities	6,799	28,110
NET INCREASE IN CASH AND CASH EQUIVALENTS	770,297	192,685
CASH AND CASH EQUIVALENTS - JANUARY 1	3,000,945	2,808,260
CASH AND CASH EQUIVALENTS - DECEMBER 31,	\$ 3,771,242	\$ 3,000,945
CASH AND CASH EQUIVALENTS - STATEMENT OF NET POSITION		
Unrestricted Other Restricted	\$ 2,227,944 1,543,298	\$ 1,682,588 1,318,357
	\$ 3,771,242	\$ 3,000,945

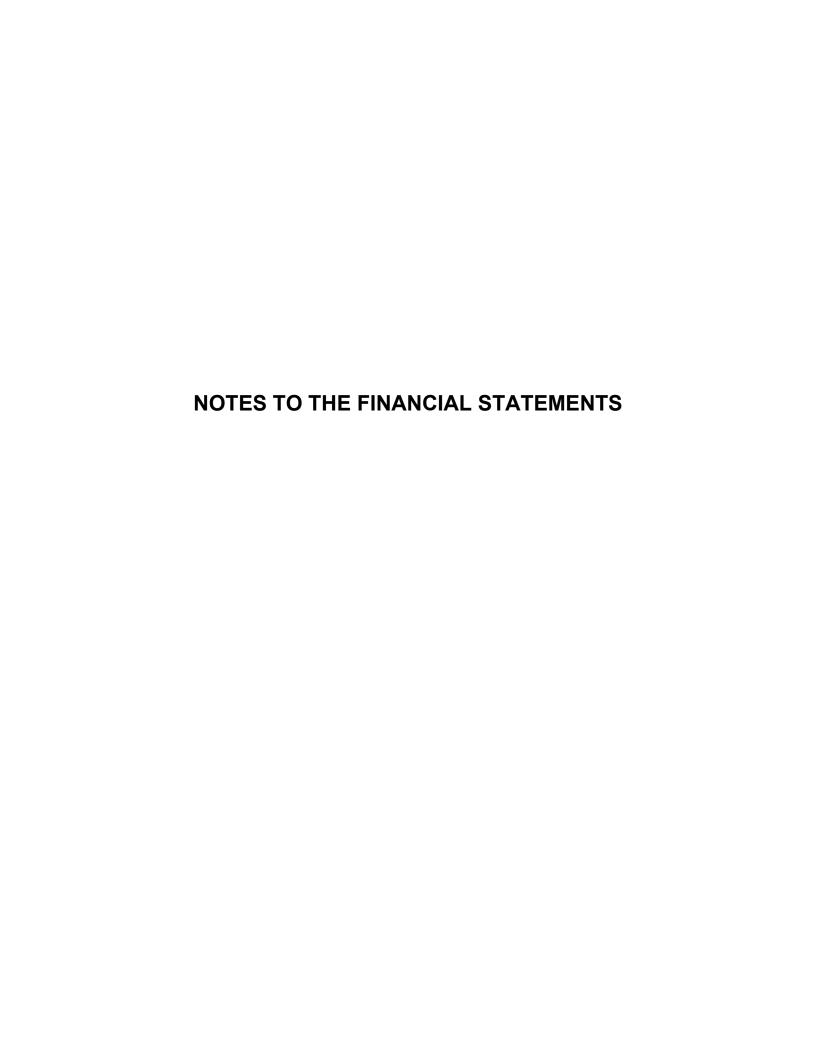
The accompanying Notes to Financial Statements are an integral part of this statement.

(Continued)

### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY STATEMENTS OF CASH FLOWS (CONTINUED) YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	\$ 727,592	\$ 313,984
Adjustments to Reconcile Operating Income to		
Net Cash Provided by Operating Activities:		
Depreciation	440,188	435,735
Increase (Decrease) in Cash Resulting From Changes in:		
Accounts Receivable	(94,888)	(55,910)
Inventory	(8,925)	1,057
Other Receivables	0	7,257
Accounts Payable	17,790	10,162
Accrued Liabilities	16,690	(96)
Accrued Compensated Absences	7,251	5,534
Developer Escrow Liability	(1,653)	(2,784)
Accrued Liabilities Related to OPEB	715,474	(421,980)
Accrued Liabilities Related to Pensions	(113,216)	(87,520)
Deferred Outflows Related to OPEB	(595,490)	27,401
Deferred Outflows Related to Pensions	72,553	105,819
Deferred Inflows Related to OPEB	(177,807)	291,413
Deferred Inflows Related to Pensions	22,336	7,210
Deferred Connection Fees	(191,500)	28,244
Deferred User Charges	6,797	8,675
Total Adjustments	115,600	360,217
Net Cash Provided by Operating Activities	\$ 843,192	\$ 674,201

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



### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Borough of Buena Municipal Utilities Authority was created as a political subdivision of the State of New Jersey by ordinance of the Borough of Buena dated December 23, 1963 pursuant to N.J.S.A. 40:14B-6.

The Authority was created to install, construct, finance and maintain the operations of a water supply system and sewerage system in the Borough of Buena.

As a public body under existing statute, the Authority is exempt from both federal and state taxes.

### **Financial Reporting Entity**

The Authority is a component unit of the Borough of Buena as it meets the financial accountability criteria for component units set forth in Governmental Accounting Standards Board ("GASB") Statement No. 14 The Financial Reporting Entity, as amended by GASB Statement No. 39, Determining Whether Certain Organizations are Component Units, and GASB Statement No. 61, The Financial Reporting Entity: Omnibus – an Amendment of GASB Statements No. 14 and No. 34. The financial statements of the Borough of Buena are not presented in accordance with generally accepted accounting principles (GAAP) and do not present the financial statements of its component units in accordance with those GASB Statements. The Authority's financial statements would be either blended or discretely presented with those of the Borough if the Borough reported using generally accepted accounting principles (GAAP) applicable to governmental entities. The Authority does not have any component units for which it is financially accountable.

### **Basis of Presentation**

The accounts of the Authority are an enterprise fund. An enterprise fund is a Proprietary type fund used to account for operations (a) that are financed and operated in a manner similar to private business enterprises- where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or the change in net position is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

### Measurement Focus, Basis of Accounting, and Financial Statement Presentation

Measurement focus is a term used to describe "which" transactions are recorded within the various financial statements. Basis of accounting refers to "when" transactions are recorded regardless of the measurement focus applied.

The accompanying financial statements are reported using the "economic resources measurement focus," and the "accrual basis of accounting." Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### Measurement Focus, Basis of Accounting, and Financial Statement Presentation (Continued)

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Authority are user charges and fees for sewerage treatment and water supply, septage fees and connection fees. The Authority also recognizes interest on delinquent customer accounts and certain types of miscellaneous income as operating revenue. Operating expenses include cost of providing services, administrative and general expenses, and depreciation. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

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

### **Budgets and Budgetary Accounting**

The Authority must adopt an annual budget in accordance with N.J.A.C. 5:31-2. The budget must be introduced by the governing body at least 60 days prior to end of the current fiscal year, and adopted no later than the beginning of the Authority's fiscal year. The budget is adopted on the accrual basis of accounting with provision for cash payments for bond principal. Depreciation and amortization expense are not included as budget appropriations. The Authority may make budget transfers and amendments at any time, which must be approved by resolution of the Authority and by the State of New Jersey Division of Local Government Services if the legal level line items are affected. Detailed line item transfers not affecting the legal level line items may be made by management at any time. There are no statutory provisions that budgetary line items not be over-expended.

### Cash, Cash Equivalents and Investments

Cash and cash equivalents include petty cash, change funds, cash in banks and all highly liquid investments with a maturity of three months or less at the time of purchase. Investments are stated at fair value.

New Jersey governmental units are required by N.J.S.A. 40A:5-14 to adopt a cash management plan and to deposit and/or invest its funds pursuant to that plan. The governing body of the Authority has adopted a cash management plan ("the plan") and, as required, approves the plan annually. The plan includes the designation of the public depositories to be utilized by the Authority to deposit public funds.

Eligible depositories are defined in section 1 of P.L. 1970, c.236 (C. 17.9-41) and are limited to banks or trust companies having their place of business in the State of New Jersey and organized under the laws of the United States or of the State of New Jersey or with the New Jersey Cash Management Fund. N.J.S.A. 40A:5-15.1 provides a list of investments which may be purchased by New Jersey governments and their component units.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### Cash, Cash Equivalents and Investments (Continued)

N.J.S.A. 17:9-41 et. seq., which establishes the requirements for the security of deposits of governmental units, requires that governmental units shall deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). GUDPA was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. Public depositories include State or federally chartered banks, savings banks or associations located in the State of New Jersey or state or federally chartered banks, savings banks or associations located in another state with a branch office in the State of New Jersey, the deposits of which are federally insured.

All public depositories must pledge collateral, having a market value of at least five percent (5%) of the average daily balance of collected public funds, to secure the deposits of Governmental Units. If a public depository fails, the collateral it has pledged, plus the collateral of all other public depositories, is available to pay the full amount of their deposits to the governmental units.

The cash management plan adopted by the Borough of Buena Municipal Utilities Authority requires it to deposit funds in public depositories protected from loss under the provisions of GUDPA.

#### Accounts Receivable

The Authority has provided for doubtful accounts by the allowance method. The allowance for doubtful accounts is based upon management's estimate of potentially uncollectible accounts.

### Inventory

Inventory consists principally of parts and supplies used in the treatment process and is stated at cost determined on a first-in, first-out basis.

### **Prepaid Expenses**

Prepaid expenses recorded on the financial statements represent payments made to vendors for services that will benefit periods beyond the year end.

### **Capital Assets**

Capital assets, which consist of property, plant and equipment is stated at cost which includes direct construction costs and other expenditures related to construction.

Capital assets are defined by the Authority as assets with an individual cost of \$3,000 or more and an estimated useful life in excess of one year.

Construction in progress is stated at cost, which includes interest expense incurred during construction. The Authority reduces the capitalized project costs by the amount of interest earned from the investment of excess funds, which has the effect of reducing the cost of borrowing. Construction costs are charged to construction in progress until such time as the facility is put into operation.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### **Capital Assets (Continued)**

Plant and equipment are depreciated using the straight-line method over the following estimated useful lives:

Water distribution system
Treatment plant and facilities
20, 40 years
Mains, interceptors and improvements
Machinery and equipment
5 - 15 years
Vehicles
5 - 15 years
5 - 15 years

### **Deferred Outflows and Deferred Inflows of Resources**

The Schedule of Net Position reports separate sections for deferred outflows of resources and deferred inflows of resources. Deferred outflows of resources, reported after Total Assets, represents a reduction of net position that applies to a future period(s) and will be recognized as an outflow of resources (expense) at that time. Deferred inflows of resources, reported after Total Liabilities, represents an acquisition of net position that applies to a future period(s) and will be recognized as an inflow of resources (revenue) at that time.

Transactions are classified as deferred outflows of resources and deferred inflow of resources only when specifically prescribed by the Governmental Accounting Standards Board (GASB) standards.

The Authority reports the following as deferred outflows of resources:

Defined Benefit Pension and OPEB Plans – The difference between expected (actuarial) and actual experience, changes in actuarial assumptions, net difference between projected (actuarial) and actual earnings on pension and OPEB plan investments, changes in the Authority's proportion of expenses and liabilities to the pension as a whole, differences between the Authority's pension and OPEB contribution and its proportionate share of contributions, and the Authority's pension and OPEB contributions subsequent to the pension and OPEB valuation measurement date.

The Authority reports the following as deferred inflows of resources:

Defined Benefit Pension and OPEB Plans – The difference between expected (actuarial) and actual experience, changes in actuarial assumptions, net difference between projected (actuarial) and actual earnings on pension and OPEB plan investments, changes in the Authority's proportion of expenses and liabilities to the pension as a whole, differences between the Authority's pension and OPEB contribution and its proportionate share of contributions, and the Authority's pension contributions subsequent to the pension and OPEB valuation measurement date.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### **Deferred Outflows and Deferred Inflows of Resources (Continued)**

The Authority reports the following as deferred inflows of resources (Continued):

Connection fees – Funds received from customers for the right to connect to the water and/or sewer system prior to providing the physical connections are recorded as deferred inflows.

Deferred Revenues – Customers are billed in advance for the minimum portion of their quarterly water service fee. Funds that are received for the subsequent year's minimum water charges are recorded as deferred revenue.

#### **Pensions**

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Public Employees' Retirement System ("PERS") and additions to/deductions from PERS's fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### Postemployment Benefits Other than Pensions (OPEB)

The Authority participates in a cost-sharing, multiple-employer defined benefit post-employment healthcare plan administered by the State of New Jersey Division of Pension and Benefits. For purposes of recognizing and measuring OPEB liabilities, deferred outflows of resources related to OPEB, deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the State Health Benefits Program and additions to/deductions from State Health Benefits Program's fiduciary net position have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments (including employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### **Net Position**

In accordance with the provisions of GASB Statement No. 34, *Basic Financial Statements - and Management's Discussion and Analysis –for State and Local Governments*, the Authority has classified its net position into three components. These classifications are defined as follows:

Net Investment in Capital Assets - This component of net position consists of capital assets, net of accumulated depreciation, reduced, by the outstanding balances of any bonds, notes or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt also should be included in this component of net position. If there are significant unspent related debt proceeds or deferred inflows of resources at year-end, the portion of the debt attributable to the unspent proceeds is not included in the calculation of net investment in capital assets. Instead, that portion of the debt or deferred inflows of resources should be included in the same net position component as the unspent amount.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### **Net Position (Continued)**

<u>Restricted</u> - Net position is reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Authority or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

<u>Unrestricted</u> - This component of net position consists of net position that does not meet the definition of "restricted" or "net investment in capital assets". This component includes net position that may be designated for specific purposes by the Board.

### **Income Taxes**

The Authority is exempt from income taxes pursuant to Internal Revenue Code Section 115.

#### **Use of Estimates**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions. The estimates and assumptions affect the amounts reported in the financial statements. The actual results may differ from these estimates.

#### **Grants**

Contributions received from various sources as grants are recorded in the period earned. Developer financed construction is recorded in the period in which applicable construction costs are incurred. Donated assets are recorded at fair market value at the date of the gift. Grants not externally restricted and utilized to finance operations are identified as non-operating revenue. Grants externally restricted for non-operating purposes are recorded as capital contributions.

### **Allocation of Common Costs**

Certain costs not specifically identifiable to either the sewer or water operation that benefit both operations, including salaries, wages and benefits and other administrative costs are allocated between the sewer and water operations based on management's estimates.

### **Adoption of Accounting Pronouncements**

During the year, management implemented GASB Statement No. 83, *Certain Asset Retirement Obligations* (GASB 83). Issued in November 2016, this Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. A government that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. GASB 83 was originally scheduled to be effective for periods beginning after June 15, 2018 but was postponed one year by GASB 95 as a result of the COVID-19 pandemic. The adoption of this Statement had no material impact on the Authority's financial statements.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### **Adoption of Accounting Pronouncements (Continued)**

During the year, management implemented GASB Statement No. 84, *Fiduciary Activities* (GASB 84). Issued in January 2017, this Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. GASB 84 was originally scheduled to be effective for periods beginning after December 15, 2018 but was postponed one year by GASB 95 as a result of the COVID-19 pandemic. The adoption of this Statement had no material impact on the Authority's financial statements.

GASB Statement No. 87, Leases (GASB 87). Issued in June 2017, the objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The adoption of this Statement had no material impact on the Authority's financial statements.

During the year, management implemented GASB Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements (GASB 88). Issued in April 2018, the primary objective of this Statement is to improve the information that is disclosed in notes to government financial statements related to debt, including direct borrowings and direct placements. It also clarifies which liabilities governments should include when disclosing information related to debt. This Statement defines debt for purposes of disclosure in notes to financial statements as a liability that arises from a contractual obligation to pay cash (or other assets that may be used in lieu of cash) in one or more payments to settle an amount that is fixed at the date the contractual obligation is established.

Statement 88 also requires that additional essential information related to debt be disclosed in notes to financial statements, including unused lines of credit; assets pledged as collateral for the debt; and terms specified in debt agreements related to significant events of default with finance-related consequences, significant termination events with finance-related consequences, and significant subjective acceleration clauses. For notes to financial statements related to debt, this Statement also requires that existing and additional information be provided for direct borrowings and direct placements of debt separately from other debt. The requirements of this Statement were originally scheduled to be effective for reporting periods beginning after June 15, 2018 but was postponed one year by GASB 95 as a result of the COVID-19 pandemic. The adoption of this Statement had no material impact on the Authority's financial statements.

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### **Adoption of Accounting Pronouncements (Continued)**

During the year, management implemented GASB Statement No. 90, Majority Equity Interests—an amendment of GASB Statements No. 14 and No. 61 (GASB 90). Issued in August 2018, the primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The requirements of this Statement were originally scheduled to be effective for reporting periods beginning after December 15, 2018 but has been postponed one year by GASB 95 as a result of the COVID-19 pandemic. The adoption of this Statement had no material impact on the Authority's financial statements.

### **Recent Accounting Pronouncements Not Yet Effective**

In June 2018, the GASB issued Statement No. 89, *Accounting for Interest Cost Incurred before the End of a Construction Period* (GASB 89). The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. This Statement establishes accounting requirements for interest cost incurred before the end of a construction period. Such interest cost includes all interest that previously was accounted for in accordance with the requirements of paragraphs 5–22 of Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, which are superseded by this Statement. This Statement requires that interest cost incurred before the end of a construction period be recognized as an expense in the period in which the cost is incurred for financial statements prepared using the economic resources measurement focus. As a result, interest cost incurred before the end of a construction period will not be included in the historical cost of

a capital asset reported in a business-type activity or enterprise fund. This Statement also reiterates that in financial statements prepared using the current financial resources measurement focus, interest cost incurred before the end of a construction period should be recognized as an expenditure on a basis consistent with governmental fund accounting principles.

The requirements of this Statement were originally scheduled to be effective for reporting periods beginning after December 15, 2019 but has been postponed one year by GASB 95 as a result of the COVID-19 pandemic. Management is currently evaluating the impact of the adoption of this Statement and has not yet determined the impact of this Statement on the financial statements.

In May 2019, the GASB issued Statement No. 91, Conduit Debt Obligations (GASB 91). The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement also requires issuers to disclose general information about their conduit debt obligations, organized by type of commitment, including the aggregate

### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

### Recent Accounting Pronouncements Not Yet Effective (Continued)

outstanding principal amount of the issuers' conduit debt obligations and a description of each type of commitment. The requirements of this Statement were originally scheduled to be effective for reporting periods beginning after December 15, 2020 but has been postponed one year by GASB 95 as a result of the COVID-19 pandemic. Management is currently evaluating the impact of the adoption of this Statement and has not yet determined the impact of this Statement on the financial statements.

In January 2020, the GASB issued Statement No. 92, Omnibus 2020. The primary objectives of this Statement enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics and includes specific provisions about the following:

- The effective date of Statement No. 87, Leases, and Implementation Guide No. 2019-3, Leases, for interim financial reports.
- Reporting of intra-entity transfers of assets between a primary government employer and a component unit defined benefit pension plan or defined benefit other postemployment benefit (OPEB) plan.
- The applicability of Statements No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, as amended, and No. 74, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans, as amended, to reporting assets accumulated for postemployment benefits.
- The applicability of certain requirements of Statement No. 84, Fiduciary Activities, to postemployment benefit arrangements, measurement of liabilities (and assets, if any) related to asset retirement obligations (AROs) in a government acquisition.
- Reporting by public entity risk pools for amounts that are recoverable from reinsurers or excess insurers.
- Reference to nonrecurring fair value measurements of assets or liabilities in authoritative literature.
- Terminology used to refer to derivative instruments.

The requirements of Statement 92 related to the effective date of Statement 87 and Implementation Guide 2019-3, reinsurance recoveries, and terminology used to refer to derivative instruments became effective upon issuance and had no had no impact on the Authority's financial statements.

The remaining requirements of Statement No. 92 were originally scheduled to be effective for reporting periods beginning after June 15, 2020 but has been postponed one year by GASB 95 as a result of the COVID-19 pandemic. Management is currently evaluating the impact of the adoption of this Statement on the Authority's financial statements although no impact is expected.

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Recent Accounting Pronouncements Not Yet Effective (Continued)**

In March 2020, the GASB issued Statement No. 93, Replacement of Interbank Offered Rates. The primary objectives of this Statement are to address implementation issues related to GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, as amended. GASB 53 requires any government entity must eliminate hedge accounting when it renegotiates or changes critical terms of a hedge agreement, such as no longer relying on the London Interbank Offered Rate (LIBOR) when it ceases to exist in its current form at the end of 2021. The requirements of this Statement were originally scheduled to be effective for reporting periods beginning after December 31, 2021 but has been postponed one year by GASB 95 as a result of the COVID-19 pandemic. The Authority has no derivative instruments as they are prohibited by the State of New Jersey statutory requirements. As a result, management does not expect any impact of the adoption of this Statement on the Authority's financial statements.

In March 2020, the GASB issued Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements. The primary objectives of this Statement are to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPPs). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. The requirements of this Statement are effective for reporting periods beginning after June 15, 2022. Management is currently evaluating the impact of the adoption of this Statement and has not yet determined the impact of this Statement on the financial statements.

In May 2020, the GASB issued Statement No. 96, Subscription-Based Information Technology Arrangements. The primary objectives of this Statement are to guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). A SBITA is defined as a contract that conveys control of the right to use another party's (a SBITA vendor's) information technology (IT) software, alone or in combination with tangible capital assets (the underlying IT assets), as specified in the contract for a period of time in an exchange or exchange like transaction. The requirements of this Statement are effective for reporting periods beginning after June 15, 2022. Management is currently evaluating the impact of the adoption of this Statement and has not yet determined the impact of this Statement on the financial statements.

In June 2020, the GASB issued Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

#### **Recent Accounting Pronouncements Not Yet Effective (Continued)**

OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The requirements of this Statement are effective for reporting periods beginning after June 15, 2021. Management is currently evaluating the impact of the adoption of this Statement and has not yet determined the impact of this Statement on the financial statements.

#### **Subsequent Events**

Management has evaluated subsequent events through April 27, 2022, the date the financial statements were available for issue.

#### NOTE 2 STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

The following restricted accounts were established by the Authority pursuant to the Loan Agreement for the Series 2014 Revenue Bonds, dated October 31, 2014 between the Authority and Capital Bank of New Jersey. On December 1, 2019, the Series 2014 Revenue Bonds Loan Agreement terminated when the Authority made the final payment on the Series 2014 Revenue Bonds. While there are no longer any legal requirements to maintain the accounts below, as of December 31, 2020 and 2019, the Authority is utilizing the following accounts:

**Bond Reserve Fund** - established pursuant to the Loan Agreement dated October 31, 2014 between the Authority and Capital Bank of New Jersey.

**Debt Service Account** - is restricted for the payment of principal and interest on the Authority's outstanding debt.

Renewal and Replacement - account restricted for equipment renewal or replacement.

**Escrow Account** - consisting of funds collected from developers for costs to be incurred by the Authority on their behalf.

#### **NOTE 3 DETAIL NOTES - ASSETS**

#### **CASH AND CASH EQUIVALENTS**

At December 31, 2020 and 2019, the carrying amount of the Authority's time and demand deposits were \$2,531,492 and \$1,767,777, respectively, and the bank balance of the Authority's time and demand deposits were \$2,581,880 and \$1,768,262, respectively.

**Custodial Credit Risk** – Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits may not be returned to it. Although the Authority does not have a formal policy regarding custodial credit risk, N.J.S.A. 17:9-41 et seq. requires that governmental units shall deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act. Under the Act, the first \$250,000 of governmental deposits in each insured depository is protected by the Federal Deposit Insurance Corporation

#### NOTE 3 DETAIL NOTES - ASSETS (CONTINUED)

#### CASH AND CASH EQUIVALENTS (CONTINUED)

(FDIC). The Authority's public funds in excess of the FDIC insured amounts are protected by GUDPA. As of December 31, 2020, \$250,000 of the Authority's bank balance of \$2,581,880 was insured and \$2,331,880 was covered under GUDPA as described above. As of December 31, 2019, \$250,000 of the Authority's bank balance of \$1,768,262 was insured and \$1,518,262 was covered under GUDPA as described above.

At December 31, 2020 and 2019, the Authority had \$1,239,751 and \$1,233,168, respectively, invested in the New Jersey Cash Management Fund ("the Fund") which is not covered by either federal deposit insurance or by GUDPA. The Fund is governed by regulations of the State Investment Council, who prescribe standards designed to insure the quality of investments in order to minimize risk to the Fund's participants. Deposits with the New Jersey Cash Management Fund are not subject to custodial credit risk as defined above.

#### **ACCOUNTS RECEIVABLE**

Accounts receivable as of December 31, 2020 and 2019 consists of the following:

	2020	2019
Customer Accounts Receivable:		
Sewer	\$ 241,613	\$ 176,962
Water	163,884	149,435
Septage Hauler Receivables	105,399_	65,889
	510,896	392,286
Less: Allowance for Doubtful Accounts	(98,440)	(74,718)
Accounts Receivable, Net of Allowance for Doubtful Accounts	\$ 412,456	\$ 317,568

#### NOTE 3 DETAIL NOTES - ASSETS (CONTINUED)

#### **CAPITAL ASSETS**

Capital Asset activity for the year ended December 31, 2020 was as follows:

	Balance Jan. 1, 2020	Additions	Reductions	Balance Dec. 31, 2020
Non-Depreciable Capital Assets: Land	\$ 551,752	7 Idailiono	reductions	\$ 551,752
Construction in Progress	69,240	28,503		97,743
Total Non-Depreciable Capital Assets	620,992	28,503		649,495
Depreciable Capital Assets: Treatment Plant and Facilities	9,903,550			9,903,550
Pumping Stations, Interceptors and Improvements  Machinery and Equipment	2,883,314 3,019,063	63,405		2,883,314 3,082,468
Water Distribution System	5,548,271			5,548,271
Total Depreciable Capital Assets	21,354,198	63,405		21,417,603
Less: Accumulated Depreciation for: Treatment Plant and Facilities Pumping Stations, Interceptors	4,536,164	200,322		4,736,486
and Improvements	1,762,883	61,060		1,823,943
Machinery and Equipment	2,517,627	65,401		2,583,028
Water Distribution System	3,222,552	113,405		3,335,957
Total Accumulated Depreciation	12,039,226	440,188		12,479,414
Depreciable Capital Assets, Net	9,314,972	(376,783)		8,938,189
Total Capital Assets, Net	\$ 9,935,964	\$(348,280)	\$ -	\$ 9,587,684

#### NOTE 3 DETAIL NOTES - ASSETS (CONTINUED)

#### **CAPITAL ASSETS (CONTINUED)**

Capital Asset activity for the year ended December 31, 2019 was as follows:

	Balance Jan. 1, 2019	Additions	Reductions	Balance Dec. 31, 2019
Non-Depreciable Capital Assets:				<b></b>
Land Construction in Progress	\$ 551,752 217,854	88,696	237,310	\$ 551,752 69,240
Constituction in Progress	217,004	00,090	237,310	09,240
Total Non-Depreciable Capital				
Assets	769,606	88,696	237,310	620,992
Depreciable Capital Assets:				
Treatment Plant and				
Facilities	9,903,550			9,903,550
Pumping Stations, Interceptors				
and Improvements	2,646,004	237,310		2,883,314
Machinery and Equipment	2,995,189	23,874		3,019,063
Water Distribution System	5,548,271			5,548,271
Total Depreciable Capital Assets	21,093,014	261,184		21,354,198
Less: Accumulated Depreciation fo	r:			
Treatment Plant and Facilities	4,335,022	201,142		4,536,164
Pumping Stations, Interceptors				
and Improvements	1,703,405	59,478		1,762,883
Machinery and Equipment	2,456,016	61,611		2,517,627
Water Distribution System	3,109,048	113,504		3,222,552
Total Accumulated Depreciation	11,603,491	435,735		12,039,226
Depreciable Capital Assets, Net	9,489,523	(174,551)		9,314,972
Total Capital Assets, Net	\$10,259,129	\$ (85,855)	\$ 237,310	\$ 9,935,964

Depreciation expense for the years ended December 31, 2020 and 2019 was charged to:

	2020	 2019
Sewer Operations Water Operations	\$ 305,670 134,518	\$ 302,713 133,022
	\$ 440,188	\$ 435,735

#### **NOTE 4 DETAIL NOTES - LIABILITIES**

#### **LONG-TERM LIABILITIES**

#### **Compensated Absences**

Current policy allows employees who retire from the Authority via PERS will be reimbursed for fifty percent (50%) of accrued sick leave up to a maximum of \$12,000, calculated at the then current rate. Eligible employees earn 5 sick days per year. The accrued liability for compensated absences at December 31, 2020 and 2019 is estimated at \$91,973 and \$84,722 respectively

#### **Bonds Payable**

In June 2013, the Authority issued Sewer Revenue Bonds (Series 2013) to USDA Rural Development in the principal amount of \$3,549,000. The proceeds were used to finance the construction of wastewater treatment process modifications and equipment to enhance the effluent quality and expand capacity of the wastewater treatment plant. The Authority pays principal and interest on the unpaid principal balance at a rate of 2.125% per annum in equal semi-annual installments of \$66,083. Payments commenced on December 28, 2013 and each June 28 and December 28 thereafter, the final installment is on June 28, 2053. The outstanding balance of the Series 2013 Revenue Bonds at December 31, 2020 and 2019 is \$3,090,216 and \$3,155,670, respectively.

The annual debt service requirements to maturity, including principal and interest, for revenue bonds payable as of December 31, 2020 are as follows:

Year Ending December 31,	Principal	Interest	Total
2021	\$ 66,852	\$ 65,314	\$ 132,166
2022	68,280	63,886	132,166
2023	69,739	62,427	132,166
2024	71,229	60,937	132,166
2025	72,750	59,416	132,166
2026 - 2030	387,740	273,090	660,830
2031 - 2035	430,964	229,866	660,830
2036 - 2040	479,006	181,824	660,830
2041 - 2045	532,403	128,426	660,829
2046 - 2050	591,754	69,075	660,829
2051 - 2053	319,499	10,242	329,741
Total	\$ 3,090,216	\$ 1,204,503	\$ 4,294,719

#### NOTE 4 DETAIL NOTES - LIABILITIES (CONTINUED)

#### LONG-TERM LIABILITIES (CONTINUED)

#### New Jersey Infrastructure Bank (NJIB) Interim Loan Payable

On December 10, 2019, the Authority closed on a short-term loan from the New Jersey Infrastructure Bank in the amount of \$98,980 which was subsequently increased to \$1,250,000. The maturity date of the loan is the date of the closing for the anticipated permanent financing program of NJIB. The loan proceeds held by NJIB are being used to fund the Upgrades to Sanitary Sewer Pump Stations #1, 2 and 3. As of December 31, 2020 the Authority has drawn down \$84,800.

The following is a summary of changes in long-term liabilities for the year ended December 31, 2020:

					Amounts
	Balance			Balance	Due Within
	Dec. 31, 2019	Additions	Reductions	Dec. 31, 2020	One Year
Bonds Payable: Series 2013 Revenue					
Bonds (USDA)	\$ 3,155,670	\$	\$ 65,454	\$ 3,090,216	\$ 66,852
Total Bonds Payable	3,155,670		65,454	3,090,216	66,852
Other Liabilities:					
Accrued Compensated					
Absences	84,722	61,808	54,557	91,973	
Accrued Liability					
Pension	41,319	47,345	41,319	47,345	
Net OPEB Obligation	1,695,833	751,658	36,184	2,411,307	
Net Pension Liability	1,530,775		119,242	1,411,533	
Total Other Liabilities	3,352,649	860,811	251,302	3,962,158	_
Total Long-Term Liabilities	\$ 6,508,319	\$860,811	\$ 316,756	\$ 7,052,374	\$ 66,852

#### NOTE 4 DETAIL NOTES - LIABILITIES (CONTINUED)

#### LONG-TERM LIABILITIES (CONTINUED)

The following is a summary of changes in long-term liabilities for the year ended December 31, 2019:

	Balance	A -1-1141	Daduations	Balance	Du	mounts e Within
5 . 5	Dec. 31, 2018	Additions	Reductions	Dec. 31, 2019		ne Year
Bonds Payable:						
Series 2013 Revenue						
Bonds (USDA)	\$ 3,219,755	\$	\$ 64,454	\$ 3,155,670	\$	65,454
Total Bonds Payable	3,524,755		64,454	3,155,670		65,454
Other Liabilities:						
Accrued Compensated						
Absences	79,188	27.213	21,679	84,722		
Accrued Liability	,	, -	,	- ,		
Pension	40,888	82,597	82,166	41,319		
Net OPEB Obligation	2,117,813	52,457	474,437	1,695,833		
Net Pension Liability	1,618,726	26,371	114,322	1,530,775		
Total Other Liabilities	3,856,615	188,638	692,604	3,352,649		
Total Other Liabilities	3,000,010	100,000	302,004	3,302,040		
Total Long-Term Liabilities	\$ 7,381,370	\$ 188,638	\$ 1,061,689	\$ 6,508,319	\$	65,454

#### **NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS**

#### **PENSIONS**

A substantial number of Authority employees participate in the Public Employees' Retirement System ("PERS"), a defined benefit pension plan, which is administered by the New Jersey Division of Pensions and Benefits ("the Division"). In addition, Authority employees may participate in the Defined Contribution Retirement Program ("DCRP"), which is a defined contribution pension plan. This plan is administered by Prudential Financial for the New Jersey Division of Pensions and Benefits. Each plan has a Board of Trustees that is primarily responsible for its administration.

The Division issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by obtained from:

State of New Jersey
Division of Pensions and Benefits
P.O. Box 295
Trenton, New Jersey 08625-0295
http://www.state.nj.us/treasury/pensions

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### **PENSIONS (CONTINUED)**

#### **Plan Descriptions**

**Defined Contribution Retirement Program (DCRP) –** DCRP is a multiple-employer defined contribution pension fund established on July 1, 2007 under the provisions of Chapter 92, P.L. 2007, and Chapter 103, P.L. 2007 (N.J.S.A. 43:15C-1 et. seq.). The DCRP is a tax qualified defined contribution money purchase pension plan under Internal Revenue Code (IRC) § 401(a) et seq., and is a "governmental plan" within the meaning of IRC § 414(d). The DCRP provides retirement benefits for eligible employees and their beneficiaries. Individuals covered under DCRP are employees enrolled in PERS on or after July 1, 2007, who earn salary in excess of established "maximum compensation" limits; employees enrolled in New Jersey State Police Retirement System (SPRS) or the Police and Firemen's Retirement System (PFRS) after May 21, 2010, who earn salary in excess of established "maximum compensation" limits; employees otherwise eligible to enroll in PERS on or after November 2, 2008, who do not earn the minimum annual salary for tier 3 enrollment but who earn salary of at least \$5,000.00 annually; and employees otherwise eligible to enroll in PERS after May 21, 2010 who do not work the minimum number of hours per week required for tiers 4 or 5 enrollment, but who earn salary of at least \$5,000.00 annually.

**Public Employees' Retirement System –** PERS is a cost-sharing multiple-employer defined benefit pension plan which was established as of January 1, 1955, under the provisions of N.J.S.A. 43:15A. The PERS' designated purpose is to provide retirement, death, disability and medical benefits to certain qualified members. Membership in the PERS is mandatory for substantially all full-time employees of the Authority, provided the employee is not required to be a member of another state-administered retirement system or other state pensions fund or local jurisdiction's pension fund. The PERS' Board of Trustees is primarily responsible for the administration of the PERS. The vesting and benefit provisions are set by N.J.S.A. 43:15A. PERS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of PERS.

#### **Vesting and Benefit Provisions**

**Defined Contribution Retirement Program –** Eligible members are provided with a defined contribution retirement plan intended to qualify for favorable federal income tax treatment under IRC Section 401(a), a noncontributory group life insurance plan and a noncontributory group disability benefit plan. A participant's interest in that portion of his or her defined contribution retirement plan account attributable to employee contributions shall immediately become and shall at all times remain fully vested and nonforfeitable. A participant's interest in that portion of his or her defined contribution retirement plan account attributable to employer contributions shall be vested and nonforfeitable on the date the participant commences the second year of employment or upon his or her attainment of age 65, while employed by an employer, whichever occurs first.

**Public Employees' Retirement System** – The vesting and benefit provisions are set by N.J.S.A. 43:15A and 43:3B. The PERS provides retirement, death and disability benefits. All benefits vest after 10 years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of the PERS.

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### **PENSIONS (CONTINUED)**

The following represents the membership tiers for PERS:

Tier	Definition
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 before age 62 with 25 or more years of service credit and tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

#### **Contributions**

**Defined Contribution Retirement Program** – The contribution policy is set by N.J.S.A. 43:15C-3 and requires contributions by active members and contributing employers. In accordance with Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007, plan members are required to contribute 5.5% of their annual covered salary. In addition to the employee contributions, if applicable, the Authority would contribute 3% of the employees' base salary, for each pay period, to Prudential Financial not later than the fifth business day after the date on which the employee is paid for that pay period. For the years ended December 31, 2020, 2019 and 2018, there were no employees participating in the DCRP.

**Public Employees' Retirement System** – The contribution policy for PERS is set by N.J.S.A. 15A and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2020, 2019 and 2018, the State's pension contribution was less than the actuarial determined amount.

The local employers' contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### PENSIONS (CONTINUED)

#### **Contributions (Continued)**

liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets.

Covered Authority employees are required to contribute a percentage of their salary toward their pension benefits. P.L. 2011, c78, effective June 28, 2011, increased the active member contribution rate from 5.5% of annual compensation to 6.5% plus an additional 1% phased-in over 7 years beginning in July 2012. The additional member contribution rate was fully phased-in on July 1, 2019. The member contribution rate was 7.50% in State fiscal year 2020 and 7.50% in State fiscal year 2019. Employee contributions were \$48,644, \$46,978 and \$44,958 for the years ended December 31, 2020, 2019, and 2018, respectively. The payroll subject to pension for the Authority's employees covered by PERS was \$648,588, \$626,372 and \$605,878 for the years ended December 31, 2020, 2019, and 2018, respectively.

The Authority is required by statute to contribute to the employee's pension benefits based on an annual actuarial calculation. The valuation is a determination of the financial condition of the retirement system. The Authority's required annual contributions to the PERS were \$94,690, \$82,637 and \$81,775 for the years ended December 31, 2020, 2019 and 2018, respectively, and is included in the accompanying financial statements. The percentage of employer's contribution rate as a percentage of covered payroll for 2020, 2019 and 2018 was 14.60%, 13.19% and 13.50%, respectively.

### Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – PERS

At December 31, 2020 and 2019, the Authority reported a liability of \$1,411,533 and \$1,530,775, respectively for its proportionate share of the net pension liability. The net pension liability at December 31, 2020 and 2019 were measured as of June 30, 2020 and 2019, respectively. The total pension liability used to calculate the net pension liability on June 30, 2020 and 2019 was determined by an actuarial valuation as of July 1, 2019 and 2018, respectively. The Authority's proportion share of, and change of, the net pension liability is as follows:

Measurement Date	<u>Allocation</u>	Measurement Date	<u>Allocation</u>
June 30, 2020 June 30, 2019	0.0086557921% 0.0084955832%	June 30, 2019 June 30, 2018	0.0084955832% 0.0082212600%
Change	0.0001602089%	Change	0.0002743232%

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### PENSIONS (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – PERS (Continued)

At December 31, 2020 and 2019, respectively, the Authority reported deferred outflows and deferred inflows of resources related to pensions from the following sources:

	June 30, 2020			June 30, 2019			019	
	0	eferred utflow of esources	lı	eferred offlow of esources	0	eferred utflow of esources	lı	eferred offlow of esources
Differences between Expected and Actual Experience	\$	25,702	\$	4,992	\$	27,475	\$	6,762
Changes of Assumptions	*	45,792	*	591,022	*	152,854	*	531,327
Net Difference between Projected and Actual Earnings on Pension Plan Investments		48,247		-		-		24,164
Changes in Proportion and Differences between Authority Contributions and Proportionate Share of Contributions		90,795		13,121		108,786		24,547
Authority Contributions Subsequent to the Measurement Date		47,345				41,319		
	\$	257,881	\$	609,135	\$	330,434	\$	586,800

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### **PENSIONS (CONTINUED)**

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – PERS (Continued)

The Authority will amortize the above other deferred outflow of resources and deferred inflows of resources related to pensions over the following number of years:

	Deferred	Deferred
	Outflow of	Inflow of
Differences between Expected	Resources	Resources
and Actual Experience		
Year of Pension Plan Deferral:		
June 30, 2015	5.72	-
June 30, 2016	5.57	-
June 30, 2017	5.48	_
June 30, 2018	-	5.63
June 30, 2019	5.21	_
June 30, 2020	5.16	_
Changes of Assumptions		
Year of Pension Plan Deferral:		
June 30, 2014	6.44	-
June 30, 2015	5.72	-
June 30, 2016	5.57	_
June 30, 2017	-	5.48
June 30, 2018	_	5.63
June 30, 2019	_	5.21
June 30, 2020	-	5.16
Net Difference between Projected		
and Actual Earnings on Pension		
Plan Investments		
Year of Pension Plan Deferral:		
June 30, 2014	-	5.00
June 30, 2015 June 30, 2016	5.00 5.00	-
June 30, 2017	5.00	5.00
June 30, 2018	-	5.00
June 30, 2019	-	5.00
June 30, 2020	5.00	-

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### PENSIONS (CONTINUED)

Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions – PERS (Continued)

Deferred outflows of resources related to pensions in the amount of \$47,345 and \$41,319 will be included as a reduction of the net pension liability in the years ending December 31, 2021 and 2020, respectively. This amount is based on an estimated April 1, 2021 and April 1, 2020 contractually required contribution. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as shown on the following page:

Year Ending Dec 31,	Amortization
2020	\$ (148,235.25)
2021	(135, 145.48)
2022	(77,232.19)
2023	(31,231.40)
2024	(6,754.69)
2025	
	\$ (398,599.00)

#### **Actuarial Assumptions**

The total pension liability for the June 30, 2020 and 2019 measurement dates were determined by actuarial valuations as of July 1, 2019 and 2018, respectively, which were rolled forward to June 30, 2020 and 2019, respectively.

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### **PENSIONS (CONTINUED)**

#### **Actuarial Assumptions (Continued)**

These actuarial valuations used the following actuarial assumptions, applied to all periods in the measurement.

_	June 30, 2020	June 30, 2019
Inflation Rate		
Price	2.75%	2.75%
Wage	3.25%	3.25%
Salary Increases:		
Through 2026	2.00% - 6.00%	2.00% - 6.00%
Thereafter	3.00% - 7.00%	3.00% - 7.00%
Investment Rate of Return	7.00%	7.00%
Mortality Rate Table	RP-2000	RP-2000
Period of Actuarial Experience Study upon which Actuarial	huly 1 2014 huno 20 2019	huhu 1 2014 huno 20 2019
Assumptions were Based	July 1, 2014 - June 30, 2018	July 1, 2014 - June 30, 2018

For the June 30, 2020 and June 30, 2019 measurement date, pre-retirement mortality rates were based on the Pub-2010 General Below-Median Income Employee mortality table with an 82.2% adjustment for males and 101.4% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 General Below-Median Income Healthy Retiree mortality table with a 91.4% adjustment for males and 99.7% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability retirement rates used to value disabled retirees were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a 127.7% adjustment for males and 117.2% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2019.

In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2020 and 7.00% at June 30, 2019) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pension and Benefits, the board of trustees and the actuaries. Best estimates of arithmetic real rates of returns for each major asset class included in PERS's target asset allocation as of June 30, 2020 and 2019 are summarized in the table on the following page:

### NOTE 5 <u>DETAIL NOTES – RETIREMENT SYSTEMS (CONTINUED)</u> PENSIONS (CONTINUED)

**Actuarial Assumptions (Continued)** 

	June	30, 2020	June 30, 2019		
Asset Class	•	Long-Term Expected Real Rate of Return	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return	
Risk Mitigation Strategies	3.00%	3.40%	3.00%	4.67%	
Cash Equivalents	4.00%	50.00%	5.00%	2.00%	
Private Credit	8.00%	7.59%	6.00%	7.92%	
Real Assets	3.00%	9.73%	2.50%	9.31%	
Private Equity	13.00%	11.42%	12.00%	10.85%	
Emerging Market Equities	5.50%	10.23%	6.50%	11.37%	
Investment Grade Credit	8.00%	2.67%	10.00%	4.25%	
Non-U.S. Market Equity	13.50%	8.57%	12.50%	9.00%	
Real Estate	8.00%	9.56%	7.50%	8.33%	
High Yield	2.00%	5.95%	2.00%	5.37%	
U.S. Equity	27.00%	7.71%	28.00%	8.26%	
U.S. Treasuries	5.00%	1.94%	5.00%	2.68%	
	100.00%	1	100.00%	<u> </u>	

#### **Discount Rate**

The discount rate used to measure the total pension liability was 7.00% and 6.28% as of June 30, 2020 and 2019, respectively. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be based on 78% of the actuarially determined contributions for the State employer and 100% of actuarially determined contributions for the local employers. Based on these assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all projected benefit payments to determine the total pension liability.

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

The following presents the Authority's proportionate share of the net pension liability at June 30, 2020 and 2019, respectively, calculated using the discount rate as disclosed above, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### **PENSIONS (CONTINUED)**

	June 30, 2020					
		1% Decrease <u>6.00%</u>		Current count Rate 7.00%		1% Increase <u>8.00%</u>
Authority's Proportionate Share						
of the Net Pension Liability	\$	1,776,885	\$	1,411,533	\$	1,212,697
			Jui	ne 30, 2019		
		1% Decrease <u>5.28%</u>		Current count Rate <u>6.28%</u>		1% Increase <u>7.28%</u>
Authority's Proportionate Share of the Net Pension Liability	\$	1,947,069	\$	1,530,775	\$	1,199,611

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

#### General Information about the OPEB Plan

Plan Description and Benefits Provided – The Authority contributes to the State Health Benefits Local Government Retired Employees Plan (the Plan), which is a cost-sharing multiple-employer defined benefit other postemployment benefit (OPEB) plan. It covers employees of local government employers that have adopted a resolution to participate in the Plan. The plan meets the definition of an equivalent arrangement as defined in paragraph 4 of GASB Statement No. 75, Accounting and Financial Reporting for the Postemployment Benefits Other Than Pensions (GASB Statement No. 75); therefore, assets are accumulated to pay associated benefits. For additional information about the Plan, please refer to the State of New Jersey (the State), Division of Pensions and Benefits' (the Division) Comprehensive Annual Financial Report (CAFR), which can be found at https://www.state.nj.us/treasury/pensions/financial-reports.shtml.

The Plan provides medical and prescription drug benefit coverage to retirees and their covered dependents of the employers. Under the provisions of Chapter 88, P.L. 1974 and Chapter 48, P.L. 1999, local government employers electing to provide postretirement medical coverage to their employees must file a resolution with the Division. Under Chapter 88, local employers elect to provide benefit coverage based on the eligibility rules and regulations promulgated by the State Health Benefits Commission. Chapter 48 allows local employers to establish their own age and service eligibility for employer paid health benefits coverage for retired employees. Under Chapter 48, the employer may assume the cost of postretirement medical coverage for employees and their dependents who: 1) retired on a disability pension; or 2) retired with 25 or more years of service credit in a State or locally administered retirement system and a period of

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

#### General Information about the OPEB Plan (Continued)

service of up to 25 years with the employer at the time of retirement as established by the employer; or 3) retired and reached the age of 65 with 25 or more years of service credit in a State or locally administered retirement system and a period of service of up to 25 years with the employer at the time of retirement as established by the employer; or 4) retired and reached age 62 with at least 15 years of service with the employer. Further, the law provides that the employer paid obligations for retiree coverage may be determined by means of a collective negotiation's agreement.

**Contributions** – The funding policy for the OPEB plan is pay-as-you-go; therefore, there is no prefunding of the liability. However, due to premium rates being set prior to each calendar year, there is a minimal amount of net position available to cover benefits in future years. Contributions to pay for the health benefit premiums of participating employees in the OPEB plan are collected from the State of New Jersey, participating local employers, and retired members.

Pursuant to Chapter 78, P.L. 2011, future retirees eligible for postretirement medical coverage who have less than 20 years of creditable service on June 28, 2011 will be required to pay a percentage of the cost of their health care coverage in retirement provided they retire with 25 or more years of pension service credit. The percentage of the premium for which the retiree will be responsible will be determined based on the retiree's annual retirement benefit and level of coverage.

The Authority is billed monthly by the Plan and paid \$36,184, \$41,074 and \$86,735 for the years ended December 31, 2020, 2019 and 2018, respectively. The Plan payments represent 5.58%, 6.56% and 15.02% of the Authority's covered payroll for the years ended December 31, 2020, 2019 and 2018, respectively. Retirees did not contribute to the plan for the fiscal years ended June 30, 2020, 2019 nor 2018.

#### **OPEB Liability**

At December 31, 2020 and 2019, the Authority's proportionate share of the net OPEB liability was \$2,411,307 and \$1,695,833, respectively. The net OPEB liability was measured as of June 30, 2020 and June 30, 2019 respectively, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2019, which was rolled forward to June 30, 2020.

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

#### **OPEB Liability (Continued)**

The Authority's proportion of the net OPEB liability was based on the ratio of the plan members of an individual employer to the total members of the Plan during the measurement period July 1, 2019 through June 30, 2020. The Authority's proportion share of, and change of, the net OPEB liability was as follows:

Measurement Date	<u>Allocation</u>	Measurement Date	<u>Allocation</u>
June 30, 2020 June 30, 2019	0.0134360000% 0.0125190000%	June 30, 2019 June 30, 2018	0.0125190000% 0.0135180000%
Change	0.0009170000%	Change	-0.0009990000%

#### **OPEB (Benefit) Expense**

At December 31, 2020 and 2019, the Authority's proportionate share of the OPEB (benefit) expense, calculated by the Plan as of the June 30, 2020 and 2019 measurement date is (\$16,276) and (\$77,140) respectively. As previously mentioned, for the years ended June 30, 2020 and 2019, the Authority made contributions to the Plan totaling \$36,184 and \$41,074 respectively.

#### **Deferred Outflows of Resources and Deferred Inflows of Resources**

At December 31, 2019 and 2018, respectively, the Authority had deferred outflows of resources and deferred inflows of resources related to the OPEB liability as shown in the sources on the following page:

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

**Deferred Outflows of Resources and Deferred Inflows of Resources (Continued)** 

	June	30, 2020	June 30, 2019		
	Deferred Outflow of Resources	Deferred Inflow of Resources	Deferred Outflow of Resources	Deferred Inflow of Resources	
	<u>-1000011000</u>	<u> </u>	11000011000	<u> </u>	
Differences between Expected and Actual Experience	\$ 63,512	\$ 449,030	\$ -	\$ 495,928	
and Actual Expendence	Ψ 05,512	Ψ ++9,000	Ψ –	Ψ +95,926	
Changes of Assumptions	360,656	536,237	-	600,965	
Net Difference between Projecte and Actual Earnings on OPEB					
Plan Investments	1,531	-	1,397	-	
Changes in Proportion and Differences between Authority Contributions and Proportional	te	004.000	00.704	000 404	
Share of Contributions	203,397	324,280	29,764	390,461	
Authority Contributions					
Subsequent to the	10.000		00 507		
Measurement Date	18,092		20,537		
	\$ 647,188	\$ 1,309,547	\$ 51,698	\$ 1,487,354	

The Authority reported \$18,092 and \$20,537 as deferred outflows of resources resulting from the Authority's contributions subsequent to the measurement date which will be included as a reduction of the Authority's net OPEB liability in the year ending December 31, 2021 and 2020, respectively. The Authority will amortize the above other deferred outflows of resources and deferred inflows of resources related to the OPEB liability over the number of years on the following page:

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

**Deferred Outflows of Resources and Deferred Inflows of Resources (Continued)** 

	Deferred	Deferred
	Outflow of	Inflow of
	Resources	Resources
Differences between Expected		
and Actual Experience		
Year of OPEB Plan Deferral:		
June 30, 2018	-	8.14
June 30, 2019	-	8.05
June 30, 2020	7.87	-
Changes of Assumptions		
Year of OPEB Plan Deferral:		
June 30, 2017	-	8.04
June 30, 2018	-	8.14
June 30, 2019	-	8.05
June 30, 2020	7.87	-
Net Difference between Projected		
and Actual Earnings on OPEB		
Plan Investments		
June 30, 2017	5.00	-
June 30, 2018	5.00	-
June 30, 2019	5.00	-
June 30, 2020	5.00	-

Other amounts included as deferred outflows of resources and deferred inflows of resources related to the OPEB liability will be recognized in future periods as follows:

Year Ending Dec 31,	
2021	\$ (125,973)
2022	(125,973)
2023	(126,090)
2024	(126,280)
2025	(126,280)
Thereafter	 (49,854)
	\$ (680,451)

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

#### **Actuarial Assumptions**

The actuarial assumptions vary for each plan member depending on the pension plan in which the member is enrolled. The actuarial valuation at June 30, 2020 and 2019 used the following actuarial assumptions, applied to all periods in the measurement:

	June 30, 2020	June 30, 2019
Inflation	2.50%	2.50%
Salary Increases*:	Through 2026 2.00% - 6.00%	Through 2026 1.65% - 8.98%
	2027 and Thereafter 3.00% - 7.00%	2027 and Thereafter 2.65% - 9.98%

<sup>\*</sup> Salary Increases are based on the defined benefit plan that the member is enrolled in and his or her age.

For the June 30, 2020 and 2019 measurement dates, mortality rates were based on Pub-2010. General classification headcount weighted mortality with fully generational morality improvement projections from the central year using Scale MP-2020 and MP-2019, respectively.

Actuarial assumptions used in the July 1, 2019 valuation were based on the results of the PERS experience study prepared for July 1, 2014 to June 30, 2018.

Preretirement mortality rates were based on the PUB-2010 "General" classification Headcount-Weighted mortality table with fully generational mortality improvement projections from the central year using the MP-2020 scale. Postretirement mortality rates were based on the PUB-2010 Headcount-Weighted mortality table with fully generational improvement projections from the central year using the MP-2020 scale. Disability mortality was based on the RP-2010 "General" classification Headcount-Weighted Disabled mortality table with fully generational mortality improvement projections from the central year using the MP-2020 scale.

For PERS, in accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2020 and 2019) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in target asset allocation as of June 30, 2020 and 2019 are summarized in the table below.

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

**Actuarial Assumptions (Continued)** 

	June :	30, 2020	June 30, 2019			
Asset Class	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return		
Risk Mitigation Strategies	3.00%	3.40%	3.00%	4.67%		
Cash Equivalents	4.00%	50.00%	5.00%	2.00%		
Private Credit	8.00%	7.59%	6.00%	7.92%		
Real Assets	3.00%	9.73%	2.50%	9.31%		
Private Equity	13.00%	11.42%	12.00%	10.85%		
Emerging Market Equities	5.50%	10.23%	6.50%	11.37%		
Investment Grade Credit	8.00%	2.67%	10.00%	4.25%		
Non-U.S. Market Equity	13.50%	8.57%	12.50%	9.00%		
Real Estate	8.00%	9.56%	7.50%	8.33%		
High Yield	2.00%	5.95%	2.00%	5.37%		
U.S. Equity	27.00%	7.71%	28.00%	8.26%		
U.S. Treasuries	5.00%	1.94%	5.00%	2.68%		
	100.00%	=	100.00%			

**Discount Rate** – The discount rate used to measure the OPEB Liability at June 30, 2020 and 2019 were 2.21% and 3.50% respectively. This represents the municipal bond return rate as chosen by the State. The source is the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. As the long-term rate of return is less than the municipal bond rate, it is not considered in the calculation of the discount rate, rather the discount rate is set at the municipal bond rate.

**Health Care Trend Assumptions –** For the June 30, 2019 measurement date, the trend rate for pre-Medicare medical benefits is initially 5.7% and decreases to a 4.5% long-term trend rate after eight years. For post-65 medical benefits, the actual fully insured Medicare Advantage trend rates for year 2020 are reflected. The assumed post-65 medical trend rate is 4.5% for all future years. For prescription drug benefits, the initial trend rate is 7.5% decreasing to a 4.5% long-term trend rate after eight years.

#### NOTE 5 <u>DETAIL NOTES – RETIREMENT SYSTEMS (CONTINUED)</u>

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

#### **Actuarial Assumptions (Continued)**

#### Sensitivity of the net OPEB Liability to Changes in the Discount Rate

The net OPEB liability as of June 30, 2020 and 2019, the plans measurement dates, for the Authority and the State of New Jersey, calculated using a discount rate of 2.21% for June 30, 2020 and 3.50% for June 30, 2019, as well as using a discount rate that is 1% lower or 1% higher than the current rates used is as follows:

	June 30, 2020					
		1% Current			1%	
	ı	Decrease	Dis	count Rate		Increase
		<u>1.21%</u>		<u>2.21%</u>		<u>3.21%</u>
Authority's Proportionate Share						
of the Net OPEB Liability	\$	2,850,674	\$	2,411,307	\$	2,063,508
			Ju	ne 30, 2019		
		1%		Current		1%
	I	Decrease	Dis	count Rate		Increase
		<u>2.50%</u>		<u>3.50%</u>		<u>4.50%</u>
Authority's Proportionate Share						
of the Net OPEB Liability	\$	1,960,814	\$	1,695,833	\$	1,480,500

#### Sensitivity of the net OPEB Liability to Changes in the Healthcare Cost Trend Rates

The Authority's and State's proportionate share of the net OPEB Liability as of June 30, 2020 and 2019, using a healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rate used is as follows:

		June 30, 2020					
		1%		Ithcare Cost	1%		
	ı	Decrease	Т	rend Rate		Increase	
Authority's Proportionate Shar	e						
of the Net OPEB Liability	\$	1,995,359	\$	2,411,307	\$	2,955,996	
			Ju	ne 30, 2019			
		1%	Hea	Ithcare Cost		1%	
	ı	Decrease	Т	rend Rate		Increase	
Authority's Proportionate Shar	e						
of the Net OPEB Liability	\$	1,431,074	\$	1,695,833	\$	2,033,577	

#### NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

#### POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

#### **OPEB Plan Fiduciary Net Position**

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the respective fiduciary net position of the State Health Benefits Local Government Retired Employees Plan (the Plan) and additions to/deductions from the Plan's respective fiduciary net position have been determined on the same basis as they are reported by the Plan. Accordingly, contributions (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. For additional information about the Plan, please refer to the Plan's Comprehensive Annual Financial Report (CAFR) which can be found at the following website:

https://www.state.nj.us/treasury/pensions/financial-reports.shtml.

#### **NOTE 6 DETAILED NOTES - NET POSITION**

#### **UNRESTRICTED NET POSITION**

The unrestricted net position as of December 31, 2020 and 2019 is comprised of the following:

	20	)20	2019		
	Sewer	Water	Sewer	Water	
Total Unrestricted Net Position (Deficit) - (GAAP)	\$ 157,946	\$(1,425,736)	\$ (601,837)	\$(1,654,808)	
Cumulative Effect of the Pension Liability and Related Items (GASB 68)	1,055,379	849,444	1,059,771	851,326	
Cumulative Effect of the OPEB Liability and Related Items (GASB 75)	1,674,455	1,399,211	1,714,931	1,416,558	
Total Unrestricted Net Position (Budgetary Basis)	2,887,780	822,919	2,172,865	613,076	
Less: Designated for Renewal and					
Replacement	1,172,758	366,387	1,014,812	297,738	
Designated for Operating Budget	140,927	37,605	153,022	26,737	
Total Unrestricted and					
Undesignated (Budgetary Basis)	\$1,574,095	\$ 418,927	\$1,005,031	\$ 288,601	

#### NOTE 6 <u>DETAILED NOTES - NET POSITION</u>

#### **UNRESTRICTED NET POSITION**

#### **Designated Net Position**

The Authority has a GAAP basis unrestricted net position (deficit) of \$(1,267,790) and \$(2,256,645) as of December 31, 2020 and 2019, respectively. As shown in the previous chart, the Authority also had a budgetary basis unrestricted net position of \$3,710,699 and \$2,785,941 as of December 31, 2020 and 2019, respectively.

The Authority has, by resolution, designated a portion of its Budgetary Basis Unrestricted Net Position as of December 31, 2020 and 2019 for the following purposes:

**Renewal and Replacement** – As of December 31, 2020 and 2019, the Authority has designated \$1,172,758 and \$1,014,812, respectively for sewer capital improvements. As of December 31, 2020 and 2019, the Authority has designated \$366,387 and \$297,738, respectively for water capital improvements.

<u>Subsequent Year's Budget</u> – As of December 31, 2020 and 2019, the Authority has designated \$140,927 and \$153,022, respectively for the subsequent year's Sewer operating budgets. As of December 31, 2020 and 2019, the Authority has designated \$37,605 and \$26,737, respectively for the subsequent year's Water operating budgets.

#### NOTE 7 RISK MANAGEMENT

The Authority 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 Authority has coverage through the New Jersey Utilities Authority Joint Insurance Fund (JIF) and has insurance coverage for the risk of loss related to Property, Boiler & Machinery Systems Breakdown, Inland Marine and Auto Physical Damage. Settled claims from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years. Deductible and Coverage Limits are as follows:

<u>Coverage</u>	<u>Deductible</u>	<u>Amount</u>
Any One Occurrence Limit	\$ 50,000	\$ 150,000,000
Boiler & Machinery-Equipment Breakdown	50,000	150,000,000
Underground & Outfall Pipe	250,000	5,000,000
Mobile & Contractors Equipment	50,000	5,000,000

The JIF provides its own financial report for the year ended December 31, 2020, which can be obtained from:

New Jersey Utility Authorities Joint Insurance Fund c/o PERMA Risk Management 9 Campus Dr. Suite 216 Parsippany NJ 07054

#### **NOTE 8 SUBSEQUENT EVENTS**

On December 10, 2019, the Authority closed on a short-term loan from the New Jersey Infrastructure Bank (NJIB) in the amount of \$98,980. The loan proceeds held by NJIB are being used to fund the Upgrades to Sanitary Sewer Pump Stations #1, 2 and 3. As of December 31, 2020 the Authority has drawn down \$84,800. During 2020, the Authority submitted reimbursements for the design and allowance expenditures and recorded a temporary loan in that amount. In 2021, the NJIB approved a total project cost and short term, interest free loan in the amount of \$1,250,000. Also in 2021, the Authority awarded a construction contract for the upgrades to pump stations. The maturity date of the loan is the date of the closing for the anticipated permanent financing program of NJIB. In April of 2022, the Authority submitted the final request for reimbursement for the project under the short-term loan. The final cost exceeded the \$1,250,000. As a result, the NJIB increased the allowable costs to \$1,393,756 and amended the amount of the permanent loan, which will have a 20 year Long Term Loan with fixed interest rates.

The management of the Authority has evaluated its financial statements for subsequent events through the date that the financial statements were issued. As a result of the spread of the COVID-19 coronavirus in New Jersey, economic uncertainties have arisen which could negatively impact the financial position of the Authority. While the impact that COVID-19 will have is currently expected to be temporary, and Management does not currently expect the impact to be material in nature, as of the date of the financial statements, the related financial impact and duration cannot be reasonably estimated.

### REQUIRED SUPPLEMENTARY INFORMATION PART II

## BOROUGH OF BUENA MUNICPAL UTILITIES AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION - PART II SCHEDULES OF PROPORTIONATE SHARE, EMPLOYER CONTRIBUTIONS AND NOTES STATE OF NEW JERSEY PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS)

Schedule of Proportionate Share of Net Pension Liability on the Measurement Date Ended June 30,

		2020		2019		2018		2017		2016		2015		2014		2013
Authority's Proportion of the Net Pension Liability	0.00	086557921%	0.0	084955832%	0.0	082212600%	0.00	083458082%	0.0	082018428%	0.0	074659329%	0.0	0077315763%	0.0	074885905
Authority's Proportionate Share of the Net Pension Liability	\$	1,411,533	\$	1,530,775	\$	1,618,726	\$	1,942,771	\$	2,429,151	\$	1,675,952	\$	1,447,563	\$	1,431,218
Authority's Covered-Employee Payroll	\$	623,372	\$	603,716	\$	577,348	\$	578,192	\$	562,176	\$	515,000	\$	534,684	\$	516,568
Authority's Proportionate Share of the Net Pension Liability as a Percentage of it's Covered-Employee Payroll		225.35%		253.56%		280.37%		336.01%		432.10%		325.43%		270.73%		277.06°
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		58.32%		56.27%		53.60%		48.10%		40.14%		47.93%		52.08%		48.72
	;	Schedule of t	:he Aı	uthority Contr	ibuti	ons for the Ye	ar Er	nded Decemb	er 31	,						
		2020		2019		2018		2017		2016		2015		2014		2013
Contractually Required Contribution	\$	94,690	\$	82,637	\$	81,775	\$	77,315	\$	72,864	\$	64,187	\$	63,738	\$	56,42
Contributions in Relation to the Contractually Required Contribution		(94,690)		(82,637)		(81,775)		(77,315)		(72,864)		(64,187)		(63,738)		(56,425
Contribution Deficiency (Excess)	\$	-	\$		\$	-	\$	_	\$		\$		\$		\$	_
Authority's Covered-Employee Payroll	\$	648,588	\$	626,372	\$	605,878	\$	577,348	\$	553,785	\$	562,615	\$	527,578	\$	534,684
Contributions as a Percentage of Authority's Covered-Employee Payroll		14.60%		13.19%		13.50%		13.39%		13.16%		11.41%		12.08%		10.55%
			Note	s to Required	Sup	plementary In	form	ation								
Changes in Benefit Terms - There were no significant chang	es in be	nefits for the J	luly 1,	, 2020 and 201	9 act	tuarial valuation	ns.									
Changes in Assumptions - In accordance with Paragraph 4	4 of GA	SB Statement	No. 6	7 the discount	rate	for June 30, ch	ange	d as follows:								
		2020		2019		2018		2017		2016		2015		2014		2013
		7.00%		6.28%		5.66%		5.00%		3.98%		4.90%		5.39%		5.55%

See accompanying independent auditors' report.

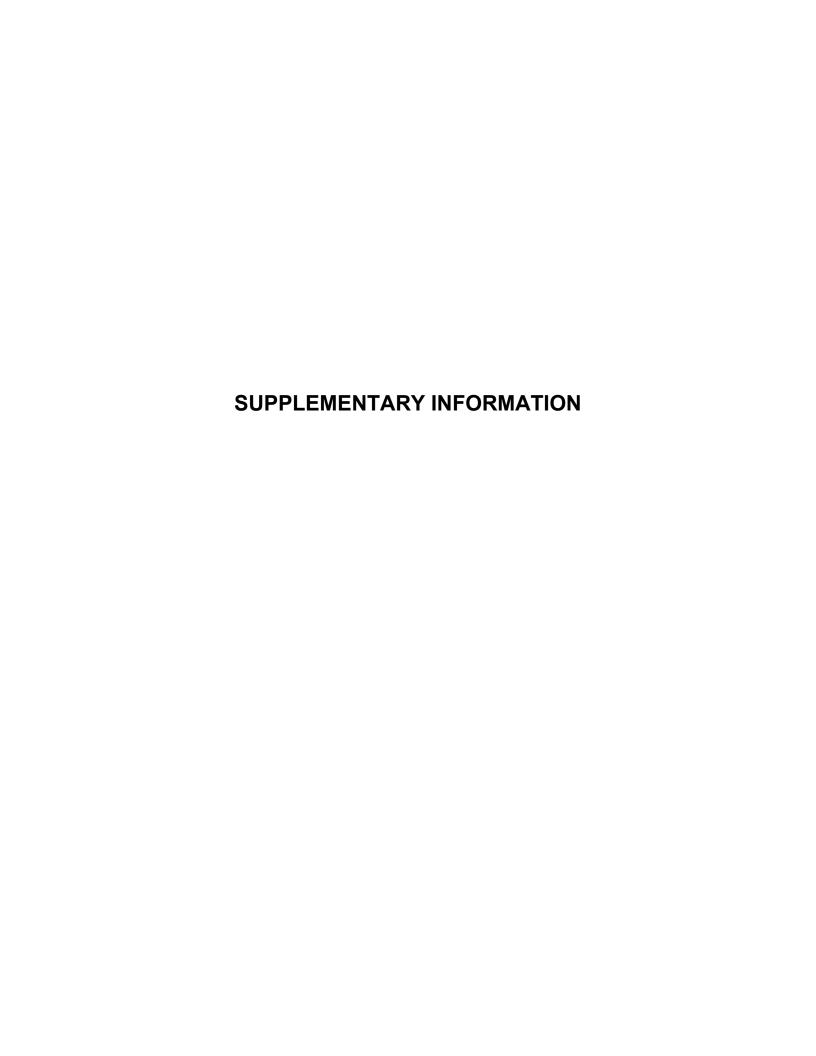
## REQUIRED SUPPLEMENTARY INFORMATION PART III

### BOROUGH OF BUENA MUNICPAL UTILITIES AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION - PART III SCHEDULES OF PROPORTIONATE SHARE OF NET OPEB LIABILITY, EMPLOYER CONTRIBUTIONS AND NOTES STATE OF NEW JERSEY HEALTH BENEFIT LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN

Schedule of Proportionate Share of Net OPEB Liability at June 30 (measurement date)

			2020		2019		2018		2017		2016
Authority's Proportion of the Ne	t OPEB Liability	0.0	134360000%	0.01	25190000%	0.013	35180000%	0.0	133440000%	0.0	147460000%
Authority's Proportionate Share	of the Net OPEB Liability	\$	2,411,307	\$	1,695,833	\$	2,117,813	\$	2,724,283	\$	3,202,457
Authority's Covered-Employee	Payroll (Plan Measurement Period)	\$	626,372	\$	603,716	\$	577,348	\$	578,192	\$	562,176
Authority's Proportionate Share Liability as a Percentage of it			384.96%		280.90%		366.82%		471.17%		569.65%
Plan Fiduciary Net Position as	a Percentage of the Total OPEB Liability		0.92%		1.98%		1.97%		1.03%		0.69%
	Schedule of Employ	er Contributions									
			2020		2019		2018		2017		2016
Contractually Required Contrib	ution	\$	36,184	\$	41,074	\$	86,735	\$	89,787	\$	62,537
Contributions in Relation to the	Contractually Required Contribution		(36,184)		(41,074)		(86,735)		(89,787)		(62,537)
Contribution Deficiency (Excess	s)	\$		\$		\$		\$		\$	-
Authority's Covered-Employee	Payroll	\$	648,588	\$	626,372	\$	577,348	\$	553,785	\$	562,176
Contributions as a Percentage	of Authority's Covered-Employee Payroll		5.58%		6.56%		15.02%		16.21%		11.12%
	Notes to Required Suppl	ementary Informa	ation								
Changes in Benefit Terms -	There were no significant changes in benefits for the July 1, 2020 and 2019	actuarial valuation	IS.								
Changes in Assumptions -	Changes of assumptions and other inputs reflect the effects of changes in the	ne discount rate ea	ich period. The	e follow	ving are the di	scount	rates used ir	n each	n period:		
	g		2020		2019		2018		2017	-	2018
			2.21%		3.50%	3	3.87%		3.58%		2.85%

See accompanying independent auditors' report.



# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITIONNET INVESTMENT IN CAPITAL ASSETS, RESTRICTED AND UNRESTRICTED YEAR ENDED DECEMBER 31, 2020 WITH COMPARATIVE TOTALS FOR 2019

		SEWER	OPERA	TION			WATER	OPER	TOTAL			
	NET			UNRESTR	ICTED	NET			UNRESTR	ICTED		
	INVESTMENT IN CAPITAL ASSETS	RESTRICTED	UNDE	SIGNATED	DESIGNATED	INVESTMENT IN CAPITAL ASSETS	RESTRICTED	UND	ESIGNATED	DESIGNATED	2020 (MEMO)	2019 (MEMO)
OPERATING REVENUE: User Charges Interest on Delinquent Accounts Septage Fees Connection Fees Miscellaneous Income	\$	\$	\$	1,322,181 44,637 692,945 154,000	\$	\$	\$	\$	705,734 19,324 - 42,068 39,844	\$	\$ 2,027,915 63,961 692,945 196,068 39,844	\$ 2,077,689 48,253 534,067 16,548 799
				2,213,763					806,970		3,020,733	2,677,356
OPERATING EXPENSES: Cost of Providing Services Administrative and General Depreciation	305,670			1,039,116 231,682		134,518			398,574 183,581		1,437,690 415,263 440,188	1,451,297 476,340 435,735
	305,670			1,270,798		134,518			582,155		2,293,141	2,363,372
OPERATING INCOME (LOSS)	(305,670)			942,965		(134,518)			224,815		727,592	313,984
NON-OPERATING REVENUE (EXPENSES): Interest Income Miscellaneous Income Interest Expense				6,583 36,925 (66,697)		12,136			216 13,256		6,799 62,317 (66,697)	28,110 25,392 (74,443)
				(23,189)		12,136			13,472		2,419	(20,941)
INCOME (LOSS) BEFORE TRANSFERS	(305,670)	-		919,776	-	(122,382)	-		238,287	-	730,011	293,043
TRANSFERS	159,993			(305,844)	145,851	9,215			(88,732)	79,517		
INCREASE (DECREASE) IN NET POSITION	(145,677)			613,932	145,851	(113,167)			149,555	79,517	730,011	293,043
NET POSITION - JANUARY 1,	4,215,521			(1,769,671)	1,167,834	2,544,119			(1,979,283)	324,475	4,502,995	4,209,952
NET POSITION - DECEMBER 31,	\$ 4,069,844	\$ -	\$	(1,155,739)	\$ 1,313,685	\$ 2,430,952	\$ -	\$	(1,829,728)	\$ 403,992	\$ 5,233,006	\$ 4,502,995
UNRESTRICTED NET POSITION (DEFICIT)-UNDES  Cumulative Effect of the Pension Liability (GASB 6  Cumulative Effect of the OPEB Liability (GASB 75)  Before GASB 68 and 75 Related Items	8)		\$	(1,055,379) (1,674,455) 1,574,095 (1,155,739)				\$	(849,444) (1,399,211) 418,927 (1,829,728)			

#### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE SCHEDULES OF NET POSITION DECEMBER 31, 2020 AND 2019

		2020		2019						
	Sewer	Water		Sewer	Water	_				
	Operation	Operation	Total	Operation	Operation	Total				
ASSETS:										
CURRENT ASSETS - UNRESTRICTED:										
Cash	\$ 1,738,488	\$ 489,456	\$ 2,227,944	\$ 1,298,574	\$ 384,014	\$ 1,682,588				
Accounts Receivable, Net of Allowance for Doubtful Accounts	280,303	132,153	412,456	196,911	120,657	317,568				
Inventory	37,445	24,964	62,409	32,090	21,394	53,484				
Other Receivables	9,789	4,478	14,267	9,687	4,580	14,267				
Total Current Assets - Unrestricted	2,066,025	651,051	2,717,076	1,537,262	530,645	2,067,907				
CURRENT ASSETS - RESTRICTED:										
Other:										
Cash	1,174,835	368,463	1,543,298	1,017,715	300,642	1,318,357				
Total Current Assets - Restricted	1,174,835	368,463	1,543,298	1,017,715	300,642	1,318,357				
NONCURRENT ASSETS:										
Capital Assets, Net of Accumulated Depreciation	7,146,932	2,440,752	9,587,684	7,391,845	2,544,119	9,935,964				
Total Noncurrent Assets	7,146,932	2,440,752	9,587,684	7,391,845	2,544,119	9,935,964				
TOTAL ASSETS	10,387,792	3,460,266	13,848,058	9,946,822	3,375,406	13,322,228				
DEFERRED OUTFLOWS OF RESOURCES:										
Deferred Amount Relating to OPEB	441,364	205,824	647,188	24,521	27,177	51,698				
Deferred Amount Relating to Pensions	116,169	141,712	257,881	166,956	163,478	330,434				
TOTAL DEFERRED OUTFLOWS OF RESOURCES	557,533	347,536	905,069	191,477	190,655	382,132				

(Continued)

#### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE SCHEDULES OF NET POSITION DECEMBER 31, 2020 AND 2019

		2020		2019						
	Sewer	Water		Sewer	Water					
	Operation	Operation	Total	Operation	Operation	Total				
LIABILITIES:										
CURRENT LIABILITIES PAYABLE FROM										
UNRESTRICTED ASSETS:										
Accounts Payable - Operations	\$ 59,536	\$ 25,832	\$ 85,368	\$ 47,789	\$ 19,789	\$ 67,578				
Accrued Liabilities	69,966	44,875	114,841	60,041	38,110	98,151				
Total Current Liabilities Payable										
From Unrestricted Assets	129,502	70,707	200,209	107,830	57,899	165,729				
CURRENT LIABILITIES PAYABLE FROM										
RESTRICTED ASSETS:										
Contracts Payable	17,917		17,917	20,654		20,654				
Revenue Bonds Payable - Current Portion	66,852		66,852	65,454		65,454				
NJIB Short-Term Loan	84,800		84,800							
Accrued Interest Payable - Bonds and Notes	730		730	745		745				
Developer Escrow Liability	2,077	2,077	4,154	2,904	2,903	5,807				
Total Current Liabilities Payable										
From Restricted Assets	172,376	2,077	174,453	89,757	2,903	92,660				
LONG-TERM LIABILITIES:										
Accrued Liability Pension - Non-Current Portion	27,110	20,235	47,345	22,892	18,427	41,319				
Revenue Bonds Payable - Non-Current Portion	3,023,364		3,023,364	3,090,216		3,090,216				
Accrued Compensated Absences	64,381	27,592	91,973	59,305	25,417	84,722				
Net OPEB Liability	1,375,538	1,035,769	2,411,307	874,706	821,127	1,695,833				
Net Pension Liability	749,312	662,221	1,411,533	832,781	697,994	1,530,775				
Total Long-Term Liabilities	5,239,705	1,745,817	6,985,522	4,879,900	1,562,965	6,442,865				
TOTAL LIABILITIES	5,541,583	1,818,601	7,360,184	5,077,487	1,623,767	6,701,254				
DEFERRED INFLOWS OF RESOURCES:										
Deferred Revenue	2,458	120,852	123,310	10,592	105,921	116,513				
Deferred Amount Relating to OPEB	740,281	569,266	1,309,547	864,746	622,608	1,487,354				
Deferred Amount Relating to Pensions	340,905	268,231	609,136	325,270	261,530	586,800				
Deferred Connection Fees	92,308	25,636	117,944	246,520	62,924	309,444				
TOTAL DEFERRED INFLOWS OF RESOURCES	1,175,952	983,985	2,159,937	1,447,128	1,052,983	2,500,111				
NET POSITION:										
Net Investment in Capital Assets	4,069,844	2,430,952	6,500,796	4,215,521	2,544,119	6,759,640				
Unrestricted (Deficit)	157,946	(1,425,736)	(1,267,790)	(601,837)	(1,654,808)	(2,256,645)				
TOTAL NET POSITION	\$ 4,227,790	\$ 1,005,216	\$ 5,233,006	\$ 3,613,684	\$ 889,311	\$ 4,502,995				

## BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE SCHEDULES OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2020 AND 2019

		2020			2019	
	Sewer	Water		Sewer	Water	
	Operation	Operation	Total	Operation	Operation	Total
OPERATING REVENUE:						
User Charges and Fees	\$ 1,322,181	\$ 705,734	\$ 2,027,915	\$ 1,318,726	\$ 758,963	\$ 2,077,689
Interest on Delinquent Accounts	44,637	19,324	63,961	31,893	16,360	48,253
Septage Fees	692,945		692,945	534,067		534,067
Connection Fees	154,000	42,068	196,068	10,500	6,048	16,548
Miscellaneous Income		39,844	39,844		799	799
Total Operating Revenue	2,213,763	806,970	3,020,733	1,895,186	782,170	2,677,356
OPERATING EXPENSES:						
Cost of Providing Services	1,039,116	398,574	1,437,690	1,057,009	394,288	1,451,297
Administrative and General	231,682	183,581	415,263	270,109	206,231	476,340
Depreciation	305,670	134,518	440,188	302,713	133,022	435,735
Total Operating Expenses	1,576,468	716,673	2,293,141	1,629,831	733,541	2,363,372
OPERATING INCOME	637,295	90,297	727,592	265,355	48,629	313,984
NON-OPERATING REVENUE (EXPENSES):						
Interest Income	6,583	216	6,799	27,042	1,068	28,110
Miscellaneous Income	36,925	25,392	62,317		25,392	25,392
Interest Expense	(66,697)		(66,697)	(72,870)	(1,573)	(74,443)
Total Non-Operating Revenue (Expenses)	(23,189)	25,608	2,419	(45,828)	24,887	(20,941)
CHANGE IN NET POSITION	614,106	115,905	730,011	219,527	73,516	293,043
NET POSITION - BEGINNING	3,613,684	889,311	4,502,995	3,394,157	815,795	4,209,952
NET POSITION- DECEMBER 31,	\$ 4,227,790	\$ 1,005,216	\$ 5,233,006	\$ 3,613,684	\$ 889,311	\$ 4,502,995

## BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUES AND COSTS FUNDED BY REVENUES COMPARED TO BUDGET - BUDGETARY BASIS YEAR ENDED DECEMBER 31, 2020

#### WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED DECEMBER 31, 2019

	SEV	WER OPERATION	ONS	WAT	ER OPERATIO	ONS
	2020	2020	2019	2020	2020	2019
	BUDGET	ACTUAL	ACTUAL	BUDGET	ACTUAL	ACTUAL
REVENUE:						
User Charges and Fees	\$ 1,300,500	\$ 1,347,609	\$ 1,327,948	\$ 710,000	\$ 719,466	\$ 763,943
Interest on Delinguent Accounts	25,000	44.637	31,893	12,000	19,324	16,360
Connection Fees	17,500	154,000	10,500	3,780	42,068	6,048
Septage Fees	300,000	692,945	534,067	0,7.00	12,000	0,010
Miscellaneous Operating Income	1,000	002,010	00.,00.	2,000	39,844	799
Miscellaneous Non-Operating Income	1,000	36,925		25,000	25,392	25,392
Interest on Investments	5,000	6,583	27,042	1,000	216	1,068
Total Revenue	1,649,000	2,282,699	1,931,450	753,780	846,310	813,610
EXPENSES:						
Costs of Providing Services:						
Salaries and Wages	406,550	412,317	401,832	174,250	184,741	172,214
Employee Benefits	207,246	190,041	189,547	88,707	81,428	88,539
Automotive Expenses	10,000	20,097	8,750	10,000	2,161	7,039
Office Supplies - Plant	3,000	3,049	2,460	1,000	157	1,093
Operating Supplies	150,500	150,356	175,906	56,000	51,850	32,602
Utilities	161,000	155,015	142,077	82,000	72,617	83,515
Repairs and Maintenance	125,000	95,679	119,893	20,000	13,764	13,770
Laboratory Supplies	10,000	10,477	9,023	5,000	1,912	3,113
Laboratory Testing	25,000	29,480	28,495	8,000	3,922	6,260
General Expense		8,500	22,031	1,000	18	2,500
Public Water Tax	-		-	2,000	1,388	2,074
	1,098,296	1,075,011	1,100,014	447,957	413,958	412,719
Administrative and General Expenses:						
Salaries and Wages	76,410	69,634	68,211	76,410	69,633	67,467
Employee Benefits	36,150	36,801	36,115	36,150	36,801	36,087
Office Supplies and Expenses	8,000	7,432	7,063	8,000	7,079	7,062
Computer Expense	12,000	6,211	7,007	12,000	5,861	11,407
Professional Services	166,000	41,146	103,527	62,000	29,511	53,434
Insurance	30,000	37,716	21,222	20,000	18,757	12,793
Postage/Billing	6,000	4,129	3,860	6,000	3,454	3,674
Telephone	6,000	8,206	5,732	6,000	3,698	5,732
Education	5,000			5,000	3,200	3,825
Legal Advertising	1,000	1,322	1,041	1,000	745	610
Licenses, Fees, Permits and Assessments	25,000	28,058	27,082	10,000	8,687	8,748
	371,560	240,655	280,860	242,560	187,426	210,839
Interest Expense	66,712	66,697	72,732			1,519

(Continued)

# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUES AND COSTS FUNDED BY REVENUES COMPARED TO BUDGET - BUDGETARY BASIS YEAR ENDED DECEMBER 31, 2020

#### WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED DECEMBER 31, 2019

	SEV	VER OPERATION	ONS	WAT	ER OPERATIO	ONS
	2020	2020	2019	2020	2020	2019
	BUDGET	ACTUAL	ACTUAL	BUDGET	ACTUAL	ACTUAL
OTHER COSTS FUNDED BY REVENUES:						
Principal Maturities	\$ 65,454	\$ 65,454	\$ 283,685	\$ -	\$ -	\$ 85,400
Renewal and Replacement Reserves	200,000	200,000	200,000	90,000	90,000	90,000
	265,454	265,454	483,685	90,000	90,000	175,400
TOTAL COSTS FUNDED BY REVENUES	1,802,022	1,647,817	1,937,291	780,517	691,384	800,477
REVENUES OVER (UNDER) COSTS FUNDED BY REVENUES	\$ (153,022)	634,882	(5,841)	\$ (26,737)	154,926	13,133
Reconciliation of Budgetary Basis to Change in Net Position Adjustments to Budgetary Basis:						
Principal Maturities		65,454	283,685		-	85,400
Other Reserves		200,000	200,000		90,000	90,000
Depreciation		(305,670)	(302,713)		(134,518)	(133,022)
Change in Allowance for Doubtful Accounts Amortization Charged to Interest Expense OPEB Expense - Difference Between GAAP v	s Rudgetary:	(25,428)	(9,222) (138)		(13,732)	(4,980) (54)
Administrative and General Expenses	o. Budgetary.	8,095	14,443		3,469	6,190
Cost of Providing Services		32,381	57,773		13,878	24,760
Pension Expense - Difference Between GAAP Administrative and General Expenses	vs. Budgetary:	878	(3,692)		376	(1,582)
Cost of Providing Services		3,514	(14,768)		1,506	(6,329)
CHANGE IN NET POSITION PER SCHEDULE	3	\$ 614,106	\$ 219,527		\$ 115,905	\$ 73,516

# BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF RECONCILIATION OF BUDGETARY REVENUES AND COSTS FUNDED BY REVENUES TO CHANGE IN NET POSITION YEARS ENDED DECEMBER 31, 2020 AND 2019

	2020	2019
REVENUES OVER (UNDER) COSTS FUNDED BY REVENUES (BUDGETARY BASIS): Sewer Operations Water Operations	\$ 634,882 154,926	\$ (5,841) 13,133
Increased By:	789,808	7,292
Principal Maturities	65,454	369,085
Other Reserves	290,000	290,000
Change in Allowance for Doubtful Accounts	(39,160)	(14,202)
Deduced Dec	1,106,102	652,175
Reduced By:	(440.400)	(405 705)
Depreciation Amortization Charged to Interest Expense	(440,188)	(435,735) (192)
OPEB Expense - Difference Between GAAP vs. Budgetary:	-	(192)
Administrative and General Expenses	11,564	20,633
Cost of Providing Services	46,259	82,533
Pension Expense - Difference Between GAAP vs. Budgetary:		
Administrative and General Expenses	1,254	(5,274)
Cost of Providing Services	5,020	(21,097)
CHANGE IN NET POSITION PER EXHIBIT B	\$ 730,011	\$ 293,043

#### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUE BONDS PAYABLE - SERIES 2013 DECEMBER 31, 2020

	IGINAL	MATURITIES			BALANCE ANUARY 1,		UED	PAID	BALANCE CEMBER 31,
DATE	AMOUNT	RATE	DATE	AMOUNT	 2020	20	020	 2020	 2020
6/28/2013	\$ 3,549,000	2.125%	2021	\$ 66,852	\$ 3,155,670	\$	-	\$ 65,454	\$ 3,090,216
			2022	68,280	, ,	·		•	, ,
			2023	69,739					
			2024	71,229					
			2025	72,750					
			2026	74,305					
			2027	75,892					
			2028	77,513					
			2029	79,169					
			2030	80,861					
			2031	82,588					
			2032	84,352					
			2033	86,154					
			2034	87,995					
			2035	89,875					
			2036	91,795					
			2037	93,755					
			2038	95,758					
			2039	97,804					
			2040	99,894					
			2041	102,027					
			2042	104,207					
			2043	106,433					
			2044	108,707					
			2045	111,029					
			2046	113,401					
			2047	115,824					
			2048	118,298					
			2049	120,825					
			2050	123,406					
			2051	126,042					
			2052	128,736					
			2053	64,721					
					 	-		 	
					\$ 3,155,670	\$		\$ 65,454	\$ 3,090,216

### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY ROSTER OF OFFICIALS

The following officials were in office during the period under review:

<u>Authority Members</u> <u>Position</u>

Joseph Santagata Chairman
Richard Baker Vice Chairman
John Formisano Member

Robert Delano Member

Jeffrey Johnson Member

Johnathan Alvarez Alternate #1

Other Officials

Cheryl Santore Secretary/Treasurer and Financial Officer

Testa, Heck, Testa & White, P.A. Solicitor

**Surety Company** 

New Jersey Utility Authorities Joint Insurance Fund

#### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY STATUS OF PRIOR YEAR FINDINGS AND RECOMMENDATIONS YEAR ENDED DECEMBER 31, 2020

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance related to the financial statements that are required to be reported in accordance with *Government Auditing Standards* or with audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

None noted.

#### BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY STATUS OF PRIOR YEAR FINDINGS AND RECOMMENDATIONS YEAR ENDED DECEMBER 31, 2020

This section identifies the status of prior year findings related to the financial statements that are required to be reported in accordance with *Government Auditing Standards* or with audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey.

No prior year findings noted.