

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY AUDIT REPORT YEARS ENDED DECEMBER 31, 2021 AND 2020



Borough of Buena Municipal Utilities Authority

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Romano, Hearing, Testa & Knorr

PROFESSIONAL ASSOCIATION





INDEPENDENT AUDITORS' REPORT

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

Report on the Audit of the Financial Statements

Opinions

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, 2021 and 2020, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

In our opinion, based on our audit, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Borough of Buena Municipal Utilities Authority as of December 31, 2021 and 2020, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

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. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Borough of Buena Municipal Utilities Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management 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.

Responsibilities of Management for the Financial Statements (Continued)

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Borough of Buena Municipal Utilities Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards* and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether
 due to fraud or error, and design and perform audit procedures responsive to those risks.
 Such procedures include examining, on a test basis, evidence regarding the amounts and
 disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 Borough of Buena Municipal Utilities
 Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Borough of Buena Municipal Utilities Authority's ability to continue as a going concern for a reasonable period of time.

Auditor's Responsibilities for the Audit of the Financial Statements (Continued)

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

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

Supplementary Information

Our audits were conducted for the purpose of forming opinions on the financial statements that collectively comprise the 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. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The 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 accompanying 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 June 27, 2023 on our consideration of the Borough of Buena Municipal 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 of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Borough of Buena Municipal Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Borough of Buena Municipal Authority's internal control over financial reporting and compliance.

ROMANO, HEARING, TESTA & KNORR

Romans, Hearing, Testa & Know

Certified Public Accountants

June 27, 2023

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, 2021 and 2020, 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 June 27, 2023.

Report on 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.

Report on 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

June 27, 2023

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, 2021. 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 \$8.23 million, which is a \$1.08 million or 15.11% increase from 2020. Even though there were routine additions to current year capital asset equipment, the increase is mainly attributable to construction in progress for the pumping station upgrade project.
- The Total Assets of the Authority's Sewer Operation increased \$1.81 million to \$12.2 million in 2021. The increase was mainly attributable to the increase in Current Assets-Unrestricted and the increase in net capital assets as described above.
- During the year, the operating revenues of the Authority's Sewer Operation were \$2.19 million which is a \$20 thousand or .84% decrease from 2020, which is mainly attributable to an increase in septage revenue, and a decrease in connection fees.
- The Authority's Sewer operating expenses decreased by \$139 thousand to \$1.44 million compared to 2020, a decrease of 8.79%. The most notable decrease is attributable to the pension and other post employment benefits categories.
- The Sewer Operation had a positive change in Net Position of \$696 thousand to \$4.92 million.

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)

		•		2021-2020		2020)-2019
				Increase(I	Decrease)	Increase	(Decrease)
	2021	2020	2019	\$	%	\$	%
Current Assets-Unrestricted	\$ 1,983	\$2,066	\$1,537	\$ (83)	(4.02%)	\$ 529	34.42%
Current Assets-Restricted	1,985	1,175	1,018	810	68.94%	157	15.42%
Noncurrent Assets	8,227	7,147	7,392	1,080	15.11%	(245)	(3.31%)
Total Assets	12,195	10,388	9,947	1,807	17.40%	441	4.43%
Deferred Outflows							
Of Resources	448	558	191	(110)	(19.71%)	367	192.15%
Current Liabilities Current Liabilities Payable	113	130	108	(17)	(13.08%)	22	20.37%
From Restricted Assets	1,575	172	89	1,403	815.70%	83	93.26%
Long-Term Liabilities	4,895	5,240	4,880	(345)	(6.58%)	360	7.38%
Total Liabilities	6,583	5,542	5,077	1,041	18.78%	465	9.16%
Deferred Inflows							
Of Resources	1,136	1,176	1,447	(40)	(3.40%)	(271)	(18.73%)
Net Investment in							
Capital Assets	3,700	4,070	4,216	(370)	(9.09%)	(146)	(3.46%)
Unrestricted Net Position	1,224	158	(602)	1,066	674.68%	760	(126.25%)
Total Net Position	\$ 4,924	\$4,228	\$3,614	\$ 696	16.46%	\$ 614	16.99%

The increase in total current assets is primarily a result of the increase in the amount Due from NJIB.

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

The decrease in deferred outflows 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 contracts payable and an increase in NJIB short-term loan payable.

FINANCIAL HIGHLIGHTS - SEWER OPERATIONS (CONTINUED)

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

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

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)

					2021	-2020	202	0-2019
				Inc	rease(I	Decrease)	Increase	(Decrease)
	2021	2020	2019		<u>\$</u>	%		%
Operating Revenue								
User Charges & Fees	\$1,318	\$1,322	\$1,319	\$	(4)	(0.30%)	\$ 3	0.23%
Septage Fees	799	693	534		106	15.30%	159	29.78%
Other Operating	77	199	42		(122)	(61.31%)	157	373.81%
Nonoperating Revenue	5	44	27		`(39)	(88.64%)	17	62.96%
Total Revenue	2,199	2,258	1,922		(59)	(2.61%)	336	17.48%
Operating Expenses								
Cost of Providing Services	925	1,039	1,057		(114)	(10.97%)	(18)	(1.70%)
Administrative and General	199	232	270		`(33)	(14.22%)	(38)	(14.07%)
Depreciation	314	306	303		` 8	` 2.61%	` 3	0.99%
Non Operating Expenses Interest & Amortization								
Expense	65	67	72		(2)	(2.99%)	(5)	(6.94%)
Total Expenses	1,503	1,644	1,702		(141)	(8.58%)	(58)	(3.41%)
Change in Net Position	696	614	220		82	13.36%	394	179.09%
Beginning Net Position	4,228	3,614	3,394		614	16.99%	220	6.48%
Ending Net Position	\$4,924	\$4,228	\$3,614	\$	696	16.46%	\$ 614	16.99%

REVENUES AND EXPENSES – SEWER OPERATIONS

The total revenues of the Authority's Sewer Operation are approximately \$2.20 million for the year ended December 31, 2021. User Charges and Fees were \$1.32 million, accounting for 60.00% of total revenue. Septage Fees were \$799 thousand, accounting for 36.33% of total revenue. Of the Operating Expenses, the cost of providing services, which totaled \$925 thousand, decreased \$114 thousand from the prior year, and the administrative and general expenses, which totaled \$199 thousand, decreased \$33 thousand from the prior year.

CAPITAL ASSETS AND DEBT ADMINISTRATION - SEWER OPERATIONS

Capital Assets

At the end of December 2021, the Authority's Sewer Operation had \$8.23 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 \$314 thousand.

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, 2021.

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

					-2020 Decrease)	2020-2019 Increase(Decrease)		
	2021	2020	2019	\$	%	\$	%	
Land	\$ 517	\$ 517	\$ 517	\$ -	0.00%	\$ -	0.00%	
Treatment Plant and Facilities	4,968	5,167	5,367	(199)	(3.85%)	(200)	(3.73%)	
Pumping Stations, Interceptors							, ,	
and Improvements	1,049	1,060	1,121	(11)	(1.04%)	(61)	(5.44%)	
Machinery and Equipment	347	305	318	42	13.77%	(13)	(4.09%)	
Construction in Progress	1,346	98	69	1,248	1273.47%	29	42.03%	
Total	\$ 8,227	\$7,147	\$7,392	\$ 1,080	15.11%	\$ (245)	(3.31%)	

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

Machinery and Equipment	\$ 83
Construction in Progress	1,248
Pumping Stations, Interceptors	
and Improvements	53_
	\$ 1,384

The Authority plans on investing \$2.74 million in capital assets over the next 6 years. The Authority's FY 2022 capital budget plans for investing another \$2.49 million in the following capital projects (in thousands):

Plant Operating/Office Equipment	\$ 1,687
Lines and Laterals	25
Machinery and Equipment	535
Septage Receiving Station	240
Total	\$ 2,487

The Authority plans on funding those capital projects using a combination of existing cash, including reserves, 2022 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, 2021, the Authority's Sewer Operation had outstanding bonds payable in the amount of \$3,023,364 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 2022 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 \$2.31 million, which is an decrease
 of \$132 thousand or 5.41% from 2020. This decrease is mainly attributable to the current year
 depreciation of \$137 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 \$766 thousand which is a decrease of \$41 thousand from 2020, which is the net effect of a increase in user charges and fees and an decreases in connection fees and miscellaneous income.
- The Authority's operating expenses were \$655 thousand, which is an 8.59% decrease from 2020. The most notable decrease is attributable to the pension and other post employment benefit categories.
- The total Net Position of the Authority's Water Operation increased from last year by \$134 thousand.

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)

	•			2021	-2020	2020-2019				
						In	crease(Decrease)	Increase	(Decrease)
		2021	20	20	2019		\$	%	\$	%
Current Assets-Unrestricted	\$	755	\$ (651	\$ 531	\$	104	15.98%	\$ 120	22.60%
Current Assets-Restricted		440	;	368	300		72	19.57%	68	22.67%
Noncurrent Assets		2,309	2,4	441	2,544		(132)	(5.41%)	(103)	(4.05%)
Total Assets		3,504	3,4	460	3,375		44	1.27%	85	2.52%
Deferred Outflows										
of Resources		301	;	348	191		(47)	(13.51%)	157	82.20%
Current Liabilities		76		71	58		5	7.04%	13	22.41%
Current Liabilities Payable										
From Restricted Assets		3		2	3		1	50.00%	(1)	(33.33%)
Long-Term Liabilities		1,627	1,	746	1,563		(119)	(6.82%)	183	11.71%
Total Liabilities		1,706	1,8	819	1,624		(113)	(6.21%)	195	12.01%
Deferred Inflows										
of Resources		960		984	1,053		(24)	(2.44%)	(69)	(6.55%)
Net Investment in										
Capital Assets		2,309	2,4	431	2,544		(122)	(5.02%)	(113)	(4.44%)
Unrestricted Net							, ,	,	, ,	,
Position (Deficit)		(1,170)	(1,4	426)	(1,655)	256	(17.95%)	229	(13.84%)
Total Net Position	\$	1,139	\$1,0	005	\$ 889	\$	134	13.33%	\$ 116	13.05%

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 decrease in deferred outflows 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 accrued liabilities.

FINANCIAL HIGHLIGHTS - WATER OPERATIONS (CONTINUED)

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

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

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)

		2021-2020		1-2020	2020-2019		
				Increase	(Decrease)	Increase	(Decrease)
	2021	2020	2019		<u>%</u>	\$	%
Operating Revenue							
User Charges & Fees	\$ 748	\$ 706	\$ 759	\$ 42	5.95%	\$ (53)	(6.98%)
Other Operating	18	101	23	(83)	(82.18%)	78	339.13%
Nonoperating Revenue	23	26	27	(3)	(11.54%)	(1)	(3.70%)
Total Revenue	789	833	809	(44)	(5.28%)	24	2.97%
Operating Expenses							
Cost of Providing Services	342	399	395	(57)	(14.29%)	4	1.01%
Administrative and General	176	184	206	(8)	(4.35%)	(22)	(10.68%)
Depreciation	137	134	133	3	2.24%	` 1 [']	0.75%
Non Operating Expense Interest, Amortization							
and Debt Issue Costs			2	-		(2)	(100.00%)
Total Expenses	655	717	736	(62)	(8.65%)	(19)	(2.58%)
Change in Net Position	134	116	73	18	15.52%	43	(58.90%)
Beginning Net Position	1,005	889	816	116	13.05%	73	8.95%
Ending Net Position	\$1,139	\$1,005	\$ 889	\$ 134	13.33%	\$ 116	13.05%

REVENUES AND EXPENSES – WATER OPERATIONS

The total revenues of the Authority's Water Operation are approximately \$789 thousand for the year ended December 31, 2021. User Charges and Fees were \$748 thousand, accounting for 94.80% of total revenue. Of the Operating Expenses, the cost of providing services, which totaled \$342 thousand, decreased \$57 thousand from the prior year, and the administrative and general expenses, which totaled \$176 thousand, decreased \$8 thousand from the prior year.

CAPITAL ASSETS AND DEBT ADMINISTRATION – WATER OPERATIONS

Capital Assets

At the end of December 2021, the Authority's Water Operation had \$2.31 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 \$137 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, 2021.

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

	(= 0 0		4.114.07				
			2021-2020		2020-2019		
			Increase(E	Decrease)	Increase(Decrease)	
2021	2020	2019	\$	%	\$	%	
\$ 35	\$ 35	\$ 35	\$ -	_	\$ -	_	
2,099	2,212	2,326	(113)	(5.11%)	(114)	(4.90%)	
175	194	183	(19)	(9.79%)	11	6.01%	
\$2,309	\$2,441	\$2,544	\$ (132)	(5.41%)	\$ (103)	(4.05%)	
	\$ 35 2,099 175	2021 2020 \$ 35 \$ 35 2,099 2,212 175 194	2021 2020 2019 \$ 35 \$ 35 \$ 35 2,099 2,212 2,326 175 194 183	2021- Increase(E 2021 2020 2019 \$ \$ 35 \$ 35 \$ 35 \$ - 2,099 2,212 2,326 (113) 175 194 183 (19)	2021-2020 Increase(Decrease) 2021 2020 2019 \$ % \$ 35 \$ 35 \$ 35 \$ 2,099 2,212 2,326 (113) (5.11%) 175 194 183 (19) (9.79%)	2021 2020 2019 \$ % \$ Increase(Decrease) Increase(\$ 35 \$ 35 \$ 5 \$ - - \$ - 2,099 2,212 2,326 (113) (5.11%) (114) 175 194 183 (19) (9.79%) 11	

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

The Authority plans on investing \$2.43 million in capital assets over the next 6 years. The Authority's FY 2022 capital budget plans for investing another \$571 thousand in capital projects, including the following (in thousands):

The Authority plans on funding those capital projects using existing cash reserves and 2022 revenue.

Debt Administration

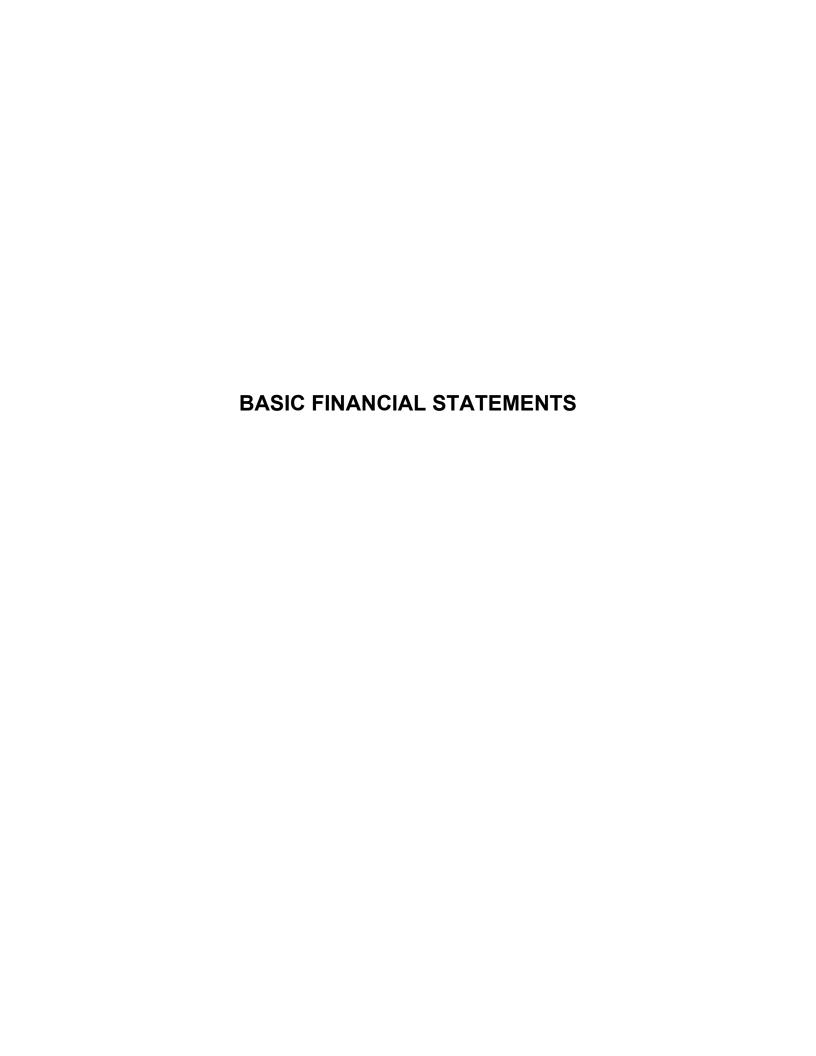
At December 31, 2021, the Authority's Water Operation had no outstanding bond issues payable. More detailed information about long-term liabilities can be found in Note 4 to the financial statements.

NEXT YEAR'S BUDGETS AND RATES - WATER OPERATIONS

The budget for the year 2022 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, 2021 AND 2020

	2021	2020
ASSETS		
CURRENT ASSETS - UNRESTRICTED:		
Cash	\$ 2,163,787	\$ 2,227,944
Accounts Receivable, Net of Allowance for Doubtful Accounts	503,088	412,456
Inventory	61,015	62,409
Other Receivables	10,035	14,267
Total Current Assets - Unrestricted	2,737,925	2,717,076
CURRENT ASSETS - RESTRICTED:		
Other:		
Cash	1,682,697	1,543,298
Due from NJIB	742,592	
Total Current Assets - Restricted	2,425,289	1,543,298
NONCURRENT ASSETS:		
Capital Assets, Net of Accumulated Depreciation	10,536,318	9,587,684
Total Noncurrent Assets	10,536,318	9,587,684
TOTAL ASSETS	15,699,532	13,848,058
DEFERRED OUTFLOWS OF RESOURCES:		
Deferred Amount Relating to OPEB	590,673	647,188
Deferred Amount Relating to OFEB Deferred Amount Relating to Pensions	159,177	257,881
Deletted Amount Nelating to 1 ensions	133,177	201,001
TOTAL DEFERRED OUTFLOWS OF RESOURCES	749,850	905,069

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, 2021 AND 2020

	2021	2020
LIABILITIES		
CURRENT LIABILITIES PAYABLE FROM UNRESTRICTED ASSETS:		
Accounts Payable - Operations Accrued Liabilities	\$ 60,742 128,129	\$ 85,368 114,841
Total Current Liabilities Payable	400.074	
From Unrestricted Assets	188,871	200,209
CURRENT LIABILITIES PAYABLE FROM RESTRICTED ASSETS:		
Contracts Payable	265,895	17,917
Revenue Bonds Payable - Current Portion	68,280	66,852
NJIB Short-Term Loan	1,237,624	84,800
Accrued Interest Payable - Bonds and Notes	714	730
Developer Escrow Liability	5,387	4,154
Total Current Liabilities Payable		
From Restricted Assets	1,577,900	174,453
LONG-TERM LIABILITIES:		
Accrued Liability Pension - Non-Current Portion	51,824	47,345
Revenue Bonds Payable - Non-Current Portion	2,955,084	3,023,364
Accrued Compensated Absences	79,482	91,973
Net OPEB Liability	2,387,491	2,411,307
Net Pension Liability	1,048,458	1,411,533
Total Long-Term Liabilities	6,522,339	6,985,522
TOTAL LIABILITIES	8,289,110	7,360,184
DEFERRED INFLOWS OF RESOURCES		
Deferred Revenue	114,614	123,310
Deferred Amount Relating to OPEB	1,212,782	1,309,547
Deferred Amount Relating to Pensions	665,087	609,136
Deferred Connection Fees	103,944	117,944
TOTAL DEFERRED INFLOWS OF RESOURCES	2,096,427	2,159,937
NET POSITION:		
Net Investment in Capital Assets	6,009,435	6,500,796
Unrestricted (Deficit)	54,410	(1,267,790)
TOTAL NET POSITION	\$ 6,063,845	\$ 5,233,006

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, 2021 AND 2020

	2021	2020	
OPERATING REVENUE:			
User Charges and Fees	\$ 2,065,430	\$ 2,027,915	
Interest on Delinquent Accounts	61,134	63,961	
Septage Fees	798,781	692,945	
Connection Fees	22,512	196,068	
Miscellaneous Income	13,136	39,844	
Total Operating Revenue	2,960,993	3,020,733	
OPERATING EXPENSES:			
Cost of Providing Services	1,267,189	1,437,690	
Administrative and General	374,373	415,263	
Depreciation	451,431	440,188	
Total Operating Expenses	2,092,993	2,293,141	
OPERATING INCOME	868,000	727,592	
NON-OPERATING REVENUE (EXPENSES):			
Interest Income	775	6,799	
Miscellaneous Income	27,362	62,317	
Interest Expense	(65,298)	(66,697)	
Total Non-Operating Revenue (Expenses)	(37,161)	2,419	
CHANGE IN NET POSITION	830,839	730,011	
NET POSITION - JANUARY 1,	5,233,006	4,502,995	
NET POSITION- DECEMBER 31,	\$ 6,063,845	\$ 5,233,006	

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, 2021 AND 2020

<u> </u>	2021	2020
CASH FLOWS FROM OPERATING ACTIVITIES: Cash Received from Customers and Users	2,826,017	\$ 2,696,730
Cash Payments to Suppliers for Goods and Services	(566,563)	(747,655)
Cash Payments for Employee Services	(1,359,976)	(1,150,295)
Other Receipts (Payments)	21,648	44,412
Net Cash Provided by Operating Activities	921,126	843,192
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES		
Other Non-Operating Revenue	27,362	62,317
Net Cash Provided by Non-Capital Financing Activities	27,362	62,317
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:		
Acquisition and Construction of Capital Assets	(1,152,087)	(94,645)
Proceeds from Issuance of Short-Term Debt	410,232	84,800
Principal Paid on Bonds and Notes	(66,852)	(65,454)
Interest Paid on Bonds and Notes	(65,314)	(66,712)
Net Cash Used in Capital and Related Financing Activities	(874,021)	(142,011)
CASH FLOWS FROM INVESTING ACTIVITIES:		
Interest Received on Investments	775	6,799
Net Cash Provided by Investing Activities	775	6,799
NET INCREASE IN CASH AND CASH EQUIVALENTS	75,242	770,297
CASH AND CASH EQUIVALENTS - JANUARY 1	3,771,242	3,000,945
CASH AND CASH EQUIVALENTS - DECEMBER 31	\$ 3,846,484	\$ 3,771,242
CASH AND CASH EQUIVALENTS - STATEMENT OF NET POSITION		
Unrestricted	\$ 2,163,787	\$ 2,227,944
Other Restricted	1,682,697	1,543,298
	\$ 3,846,484	\$ 3,771,242

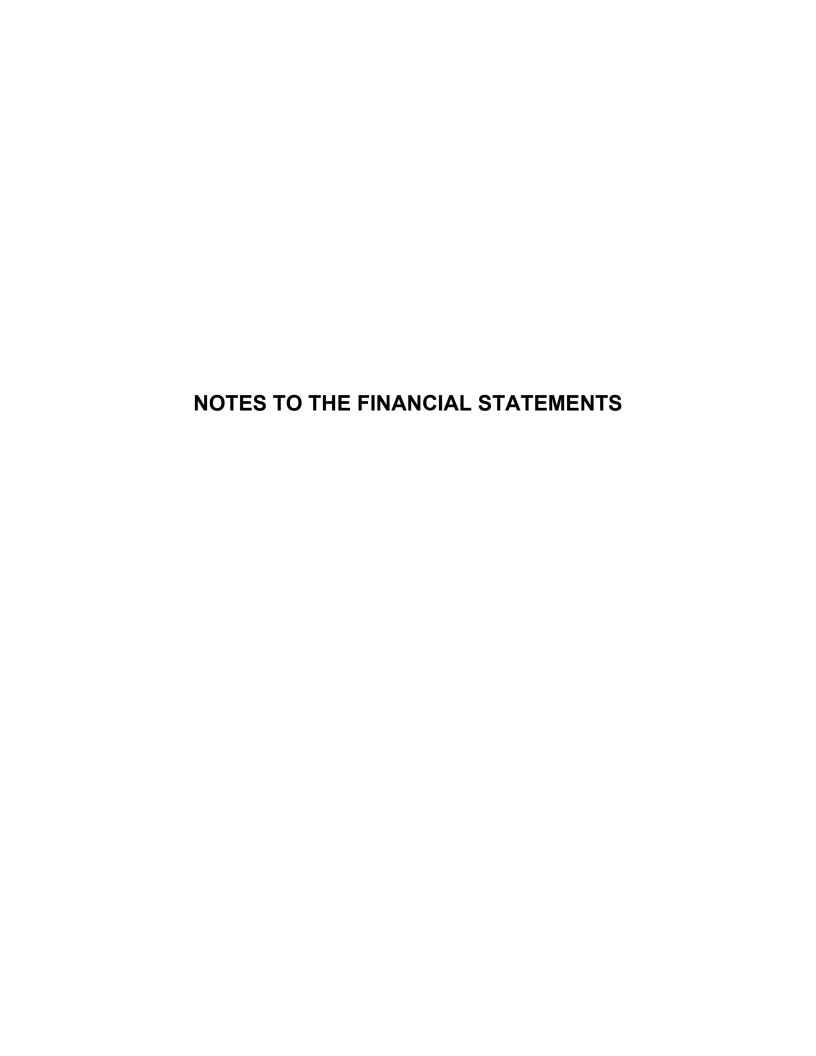
The accompanying Notes to Financial Statements are an integral part of this statement.

(Continued)

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY STATEMENTS OF CASH FLOWS (CONTINUED) YEARS ENDED DECEMBER 31, 2021 AND 2020

	2021	2020
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED BY OPERATING ACTIVITIES		
Operating Income	\$ 868,000	\$ 727,592
Adjustments to Reconcile Operating Income to		
Net Cash Provided by Operating Activities:		
Depreciation	451,431	440,188
Increase (Decrease) in Cash Resulting From Changes in:		
Accounts Receivable	(90,632)	(94,888)
Inventory	1,394	(8,925)
Other Receivables	4,232	-
Accounts Payable	(24,626)	17,790
Accrued Liabilities	13,288	16,690
Accrued Compensated Absences	(12,491)	7,251
Developer Escrow Liability	1,233	(1,653)
Accrued Liabilities Related to OPEB	(23,816)	715,474
Accrued Liabilities Related to Pensions	(358,596)	(113,216)
Deferred Outflows Related to OPEB	56,515	(595,490)
Deferred Outflows Related to Pensions	98,704	72,553
Deferred Inflows Related to OPEB	(96,765)	(177,807)
Deferred Inflows Related to Pensions	55,951	22,336
Deferred Connection Fees	(14,000)	(191,500)
Deferred User Charges	(8,696)	6,797
Total Adjustments	53,126	115,600
Net Cash Provided by Operating Activities	\$ 921,126	\$ 843,192

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 and No. 80, Blending Requirements for Certain Component Units – an amendment of GASB Statement No. 14. 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. 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

Mains, interceptors and improvements

Machinery and equipment

Office furniture and equipment

Vehicles

50 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.

<u>Grants</u>

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

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

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Adoption of Accounting Pronouncements (Continued)

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 adoption of this Statement had no material impact on the Authority's financial statements.

In October 2021, the GASB issued Statement No. 98, *The Annual Comprehensive Financial Report*. This Statement establishes the term annual comprehensive financial report and its acronym ACFR. That new term and acronym replace instances of comprehensive annual financial report and its acronym in generally accepted accounting principles for state and local governments. The adoption of this Statement had no material impact on the Authority's financial statements.

Recent Accounting Pronouncements Not Yet Effective

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 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 are to 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.

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements Not Yet Effective (Continued)

- 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. However, the remaining requirements of this Statement 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.

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 provide guidance on the accounting and financial reporting for subscription-based information technology arrangements

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements Not Yet Effective (Continued)

(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 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.

In April 2022, the GASB issued Statement No. 99, *Omnibus 2022*. The Objectives of this Statement are to enhance comparability in accounting and financial reporting and to improve the consistence of authoritative literature by addressing (1) practice issues that have been identified during implementation and application of certain GASB Statements and (2) accounting and financial reporting for financial guarantees. The requirements related to extension of the use of LIBOR, accounting for SNAP distributions, disclosures of nonmonetary transactions, pledges for futures revenues by pledging governments, clarification of certain provisions in Statement 34, as amended and terminology updates related to Statement 53 and Statement 63 are effective immediately. The requirements related to leases, PPP's and SBITAs will become effective for fiscal years beginning after June 15, 2022. The requirements related to financial guarantees and the classification and reporting of derivative instruments within the scope of Statement 53 will become effective for the fiscal years beginning after June 15, 2023. Management does not expect this Statement will have an impact on the financial statements.

In June 2020, the GASB issued Statement No. 100, Accounting Changes and Error Corrections. The primary objective of this Statement is to enhance accounting and financial requirements for accounting changes and error correction to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability. This Statement prescribes the accounting and financial reporting for (1) each type of accounting change and (2) error corrections. This Statement requires disclosure in notes to financial statements of descriptive information about accounting changes and error corrections, such as their nature. In addition, information about the quantitative effects on beginning balances of each accounting changes and error correction should be disclosed by reporting unit in a tabular

NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Recent Accounting Pronouncements Not Yet Effective (Continued)

format to reconcile beginning balances as previously reported to beginning balances as restated. The requirement of the Statement are effective for accounting changes and error corrections made in fiscal years beginning after June 15, 2023, and all reporting periods thereafter. 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 2022, the GASB issued Statement No. 101, Compensated Absences. The primary objective of this Statement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences. That objective is achieved by aligning the recognition and measurement guidance under a unified model and by amending certain previously required disclosures. This Statement requires that liabilities for compensated absences be recognized for (1) leave that has not been used and (2) leave that has not been used if (a) the leave is attributable to services already rendered, (b) the leave accumulates, and (c) the leave is more likely than not to be used for time off or otherwise paid in cash or settled through non cash means. This Statement requires that a liability for certain types of compensated absences - including parental leave, military leave, and jury duty leave not be recognized until the leave commences. This Statement also establishes guidance for measuring a liability for leave that has not been used, generally using an employee's pay rate as of the date of the financial statements. The requirements of this Statement are effective for fiscal years beginning after December 15, 2023, and all reporting periods thereafter. 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 June 27, 2023, 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, 2021 and 2020, 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, 2021 and 2020, the carrying amount of the Authority's time and demand deposits were \$2,606,226 and \$2,531,492, respectively, and the bank balance of the Authority's time and demand deposits were \$2,617,351 and \$2,581,880, 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 (FDIC). The Authority's public funds in excess of the FDIC insured amounts are protected by GUDPA. As of December 31, 2021, \$250,000 of the Authority's bank balance of \$2,617,351 was insured and \$2,367,351 was covered under GUDPA as described above. 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.

At December 31, 2021 and 2020, the Authority had \$1,240,258 and \$1,239,751, 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, 2021 and 2020 consists of the following:

	2021	2020
Customer Accounts Receivable:		
Sewer	\$ 307,395	\$ 241,613
Water	201,738	163,884
Septage Hauler Receivables	111,355_	105,399
	620,488	510,896
Less: Allowance for Doubtful Accounts	(117,400)	(98,440)
Accounts Receivable, Net of Allowance for Doubtful Accounts	\$ 503,088	\$ 412,456

NOTE 3 DETAIL NOTES - ASSETS (CONTINUED)

CAPITAL ASSETS

Capital Asset activity for the year ended December 31, 2021 was as follows:

	Balance Jan. 1, 2021	Additions	Reductions	Balance Dec. 31, 2021
Non-Depreciable Capital Assets: Land Construction in Progress	\$ 551,752 97,743	1,248,231		\$ 551,752 1,345,974
Total Non-Depreciable Capital Assets	649,495	1,248,231		1,897,726
Depreciable Capital Assets: Treatment Plant and Facilities Pumping Stations, Interceptors	9,903,550			9,903,550
and Improvements Machinery and Equipment Water Distribution System	2,883,314 3,082,468 5,548,271	52,500 99,334		2,935,814 3,181,802 5,548,271
Total Depreciable Capital Assets	21,417,603	151,834		21,569,437
Less: Accumulated Depreciation for: Treatment Plant and Facilities Pumping Stations, Interceptors	4,736,486	198,308		4,934,794
and Improvements Machinery and Equipment Water Distribution System	1,823,943 2,583,028 3,335,957	62,581 77,138 113,404		1,886,524 2,660,166 3,449,361
Total Accumulated Depreciation	12,479,414	451,431		12,930,845
Depreciable Capital Assets, Net	8,938,189	(299,597)		8,638,592
Total Capital Assets, Net	\$ 9,587,684	\$ 948,634	\$ -	\$10,536,318

NOTE 3 DETAIL NOTES - ASSETS (CONTINUED)

CAPITAL ASSETS (CONTINUED)

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 Construction in Progress	\$ 551,752 69,240	28,503		\$ 551,752 97,743
Total Non-Depreciable Capital Assets	620,992	28,503		649,495
Depreciable Capital Assets: Treatment Plant and Facilities Pumping Stations, Interceptors	9,903,550			9,903,550
and Improvements Machinery and Equipment Water Distribution System	2,883,314 3,019,063 5,548,271	63,405		2,883,314 3,082,468 5,548,271
Total Depreciable Capital Assets	21,354,198	63,405		21,417,603
Less: Accumulated Depreciation fo Treatment Plant and Facilities Pumping Stations, Interceptors and Improvements	4,536,164 1,762,883	200,322 61,060		4,736,486 1,823,943
Machinery and Equipment Water Distribution System	2,517,627 3,222,552	65,401 113,405		2,583,028 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

Depreciation expense for the years ended December 31, 2021 and 2020 was charged to:

_	2021	 2020
Sewer Operations Water Operations	314,000 137,431	\$ 305,670 134,518
	\$ 451,431	\$ 440,188

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 15 sick days per year. The accrued liability for compensated absences at December 31, 2021 and 2020 is estimated at \$79,482 and \$91,973 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, 2021 and 2020 is \$3,023,364 and \$3,090,216, respectively.

The annual debt service requirements to maturity, including principal and interest, for revenue bonds payable as of December 31, 2021 are as follows:

Year Ending December 31,	Principal	Interest	Total
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	74,305	57,861	132,166
2027 - 2031	396,023	264,807	660,830
2032 - 2036	440,171	220,660	660,831
2037 - 2041	489,238	171,591	660,829
2042 - 2046	543,777	117,052	660,829
2047 - 2051	604,395	56,434	660,829
2052 - 2053	193,457	4,118	197,575
Total	\$ 3,023,364	\$ 1,139,189	\$ 4,162,553

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, 2021 and 2020 the Authority has expended and drawn down \$1,237,624 and \$84,800 respectively.

The following is a summary of changes in long-term liabilities for the year ended December 31, 2021:

					Amounts
	Balance			Balance	Due Within
	Dec. 31, 2020	Additions	Reductions	Dec. 31, 2021	One Year
Bonds Payable: Series 2013 Revenue					
Bonds (USDA)	\$ 3,090,216	\$	\$ 66,852	\$ 3,023,364	\$ 68,280
Total Bonds Payable	3,090,216		66,852	3,023,364	68,280
Other Liabilities:					
Accrued Compensated					
Absences	91,973	6,169	18,660	79,482	
Accrued Liability					
Pension	47,345	4,479		51,824	
Net OPEB Obligation	2,411,307		23,816	2,387,491	
Net Pension Liability	1,411,533		363,075	1,048,458	·
Total Other Liabilities	3,962,158	10,648	405,551	3,567,255	<u>-</u>
Total Long-Term Liabilities	\$ 7,052,374	\$ 10,648	\$ 472,403	\$ 6,590,619	\$ 68,280

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, 2020:

	Balance Dec. 31, 2019	Additions	Reductions	Balance Dec. 31, 2020	Amounts Due Within 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 Accrued Liability	84,722	61,808	54,557	91,973	
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 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 <u>DETAIL NOTES – RETIREMENT SYSTEMS (CONTINUED)</u>

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, 2021, 2020 and 2019, 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 2021, 2020 and 2019, 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 2021 and 7.50% in State fiscal year 2020. Employee contributions were \$46,982, \$48,644 and \$46,978 for the years ended December 31, 2021, 2020, and 2019, respectively. The payroll subject to pension for the Authority's employees covered by PERS was \$616,124, \$648,588 and \$626,372 for the years ended December 31, 2021, 2020, and 2019, 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 \$103,648, \$94,690 and \$82,637 for the years ended December 31, 2021, 2020 and 2019, respectively, and is included in the accompanying financial statements. The percentage of employer's contribution rate as a percentage of covered payroll for 2021, 2020 and 2019 was 16.82%, 14.60% and 13.19%, respectively.

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

At December 31, 2021 and 2020, the Authority reported a liability of \$1,048,458 and \$1,411,533, respectively for its proportionate share of the net pension liability. The net pension liability at December 31, 2021 and 2020 were measured as of June 30, 2021 and 2020, respectively. The total pension liability used to calculate the net pension liability on June 30, 2021 and 2020 was determined by an actuarial valuation as of July 1, 2020 and 2019, 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, 2021 June 30, 2020	0.0088503598% 0.0086557921%	June 30, 2020 June 30, 2019	0.0086557921% 0.0084955832%
Change	0.0001945677%	Change	0.0001602089%

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, 2021 and 2020, respectively, the Authority reported deferred outflows and deferred inflows of resources related to pensions from the following sources:

	June 30, 2021			June 30, 2020				
	O	eferred utflow of esources	I	Deferred nflow of esources	0	Deferred utflow of esources	li	Deferred of esources
Differences between Expected and Actual Experience	\$	16,536	\$	7,506	\$	25,702	\$	4,992
Changes of Assumptions		5,460		373,258		45,792		591,022
Net Difference between Projected and Actual Earnings on Pension Plan Investments		-		276,191		48,247		-
Changes in Proportion and Differences between Authority Contributions and Proportionate Share of Contributions		85,357		8,131		90,795		13,121
Authority Contributions Subsequent to the								
Measurement Date		51,824				47,345		
	\$	159,177	\$	665,086	\$	257,881	\$	609,135

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 Outflow of Resources	Deferred Inflow of Resources
Differences between Expected		
and Actual Experience		
Year of Pension Plan Deferral:		
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	-
June 30, 2021	-	5.13
Changes of Assumptions		
Year of Pension Plan Deferral:		
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
June 30, 2021	5.13	
Net Difference between Projected		
and Actual Earnings on Pension		
Plan Investments		
Year of Pension Plan Deferral:		
June 30, 2017	-	5.00
June 30, 2018	-	5.00
June 30, 2019	-	5.00
June 30, 2020	5.00	-
June 30, 2021	-	5.00

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

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 \$51,824 and \$47,345 will be included as a reduction of the net pension liability in the years ending December 31, 2022 and 2021, respectively. This amount is based on an estimated April 1, 2022 and April 1, 2021 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,	Amo	ortization
2022	\$	(217,302)
2023		(155, 153)
2024		(105,788)
2025		(79,521)
2026		31
	\$	(557,733)

Actuarial Assumptions

The total pension liability for the June 30, 2021 and 2020 measurement dates were determined by actuarial valuations as of July 1, 2020 and 2019, respectively, which were rolled forward to June 30, 2021 and 2020, 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, 2021	June 30, 2020
Inflation Rate		
Price	2.75%	2.75%
Wage	3.25%	3.25%
Salary Increases:		
Through 2026	2.00% - 6.00% Based on Years of Service	2.00% - 6.00% Based on Years of Service
Thereafter	3.00% - 7.00% Based on Years of Service	3.00% - 7.00% Based on Years of Service
Investment Rate of Return	7.00%	7.00%
Mortality Rate Table	Pub-2010	Pub-2010
Period of Actuarial Experience Study upon which Actuarial Assumptions were Based	July 1, 2014 - June 30, 2018	July 1, 2014 - June 30, 2018
Assumptions were based	July 1, 2014 - Julie 30, 2010	July 1, 2014 - Julie 30, 2010

For the June 30, 2021 and June 30, 2020 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, 2021 and 7.00% at June 30, 2020) 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, 2021 and 2020 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, 2021		June	2 30, 2020
Asset Class	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return
U.S. Equity	27.00%	8.09%	27.00%	7.71%
Non-U.S. Developed Market Equity	13.50%	8.71%	13.50%	8.57%
Emerging Market Equities	5.50%	10.96%	5.50%	10.23%
Private Equity	13.00%	11.30%	13.00%	11.42%
Real Estate	8.00%	9.15%	8.00%	9.56%
Real Assets	3.00%	7.40%	3.00%	9.73%
High Yield	2.00%	3.75%	2.00%	5.95%
Private Credit	8.00%	7.60%	8.00%	7.59%
Investment Grade Credit	8.00%	1.68%	8.00%	2.67%
Cash Equivalents	4.00%	0.50%	4.00%	0.50%
U.S. Treasuries	5.00%	0.95%	5.00%	1.94%
Risk Mitigation Strategies	3.00%	3.35%	3.00%	3.40%
_	100.00%		100.00%	

Discount Rate

The discount rate used to measure the total pension liability was 7.00% and 7.00% as of June 30, 2021 and 2020, 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, 2021 and 2020, 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)

Sensitivity of the Collective Net Pension Liability to Changes in the Discount Rate (Continued)

•			Ju	ne 30, 2021		
	[1% Decrease <u>6.00%</u>	Dis	Current count Rate 7.00%	ا	1% Increase <u>8.00%</u>
Authority's Proportionate Share of the Net Pension Liability	\$	1,427,787	\$	1,048,458	\$	726,543
			Ju	ne 30, 2020		
	[1% Decrease <u>6.00%</u>	Dis	Current count Rate 7.00%		1% Increase <u>8.00%</u>
Authority's Proportionate Share of the Net Pension Liability	\$	1,790,857	\$	1,411,533	\$	1,110,184

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 \$39,884, \$36,184 and \$41,074 for the years ended December 31, 2021, 2020 and 2019, respectively. The Plan payments represent 6.47%, 5.58% and 6.56% of the Authority's covered payroll for the years ended December 31, 2021, 2018 and 2019, respectively. Retirees did not contribute to the plan for the fiscal years ended June 30, 2021, 2020 and 2019.

OPEB Liability

At December 31, 2021 and 2020, the Authority's proportionate share of the net OPEB liability was \$2,387,491 and \$2,411,307, respectively. The net OPEB liability was measured as of June 30, 2021 and June 30, 2020 respectively, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2020, which was rolled forward to June 30, 2021.

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, 2020 through June 30, 2021. 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, 2021 June 30, 2020	0.0132640000% 0.0134360000%	June 30, 2020 June 30, 2019	0.0134360000% 0.0125190000%
Change	-0.0001720000%	Change	0.0009170000%

OPEB (Benefit) Expense

At December 31, 2021 and 2020, the Authority's proportionate share of the OPEB (benefit) expense, calculated by the Plan as of the June 30, 2021 and 2020 measurement date is (\$14,086) and (\$16,276) respectively. As previously mentioned, for the years ended June 30, 2021 and 2020, the Authority made contributions to the Plan totaling \$39,884 and \$36,184 respectively.

Deferred Outflows of Resources and Deferred Inflows of Resources

At December 31, 2021 and 2020, 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, 2021	June 30, 2020			
	Deferred	Deferred	Deferred	Deferred		
	Outflow of	Inflow of	Outflow of	Inflow of		
	Resources	Resources	Resources	Resources		
Differences between Expected and Actual Experience	\$ 53,572	\$ 499,498	\$ 63,512	\$ 449,030		
Changes of Assumptions	343,448	422,017	360,656	536,237		
Net Difference between Projector and Actual Earnings on OPEB Plan Investments		-	1,531	-		
Changes in Proportion and Differences between Authority Contributions and Proportiona Share of Contributions		291,267	203,397	324,280		
Authority Contributions						
Subsequent to the Measurement Date	19,942	_	18,092	_		
Woddardiffort Bato	10,012		10,002			
	\$ 590,673	\$ 1,212,782	\$ 647,188	\$ 1,309,547		

The Authority reported \$19,942 and \$18,092 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, 2022 and 2021, 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 Resources	Inflow of 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	-
June 30, 2021	-	7.82
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	-
June 30, 2021	7.82	-
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	-
June 30, 2021	5.00	-

NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

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

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,	
2022	\$ (45,802)
2023	(142,005)
2024	(142,121)
2025	(142,308)
2026	(142,480)
Thereafter	 (27,335)
	 _
	\$ (642,051)

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, 2021 and 2020 used the following actuarial assumptions, applied to all periods in the measurement:

	June 30, 2021	June 30, 2020
Inflation	2.50%	2.50%
Salary Increases*:	Through 2026 2.00% - 6.00%	<u>Through 2026</u> 1.65% - 8.98%
	2027 and Thereafter	2027 and Thereafter
	3.00% - 7.00%	3.00% - 7.00%

^{*} Salary Increases are based on the defined benefit plan that the member is enrolled in and his or her age.

For the June 30, 2021 and 2020 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-2021 and MP-2020, respectively.

NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

Actuarial Assumptions (Continued)

Actuarial assumptions used in the July 1, 2020 valuation were based on the results of the PERS experience study prepared for July 1, 2020 to June 30, 2021.

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-2021 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-2021 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-2021 scale.

For PERS, in accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2021 and 2020) 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, 2021 and 2020 are summarized in the table on the next page.

NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

Actuarial Assumptions (Continued)

_	June 3	0, 2021	June 30, 2020			
Asset Class	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return		
U.S. Equity	27.00%	8.09%	27.00%	7.71%		
Non-U.S. Developed Market Equity	13.50%	8.71%	13.50%	8.57%		
Emerging Market Equities	5.50%	10.96%	5.50%	10.23%		
Private Equity	13.00%	11.30%	13.00%	11.42%		
Real Estate	8.00%	9.15%	8.00%	9.56%		
Real Assets	3.00%	7.40%	3.00%	9.73%		
High Yield	2.00%	3.75%	2.00%	5.95%		
Private Credit	8.00%	7.60%	8.00%	7.59%		
Investment Grade Credit	8.00%	1.68%	8.00%	2.67%		
Cash Equivalents	4.00%	0.50%	4.00%	0.50%		
U.S. Treasuries	5.00%	0.95%	5.00%	1.94%		
Risk Mitigation Strategies	3.00%	3.35%	3.00%	3.40%		
<u>-</u>	100.00%		100.00%			

Discount Rate – The discount rate used to measure the OPEB Liability at June 30, 2021 and 2020 were 2.16% and 2.21% 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 – The health care trend assumptions used are as follows:

NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

Actuarial Assumptions (Continued)

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

_	Annual Rate of Increase					
Fiscal Year Ending	<u> Pre-65</u>	Medical Trend	HMP Post-65	Prescription Drug <u>Trend</u>		
0004	5.050/	40.000/	40.700/	0.750/		
2021	5.65%	13.08%	13.76%	6.75%		
2022	5.55%	3.34%	3.22%	6.50%		
2023	5.45%	0.52%	0.17%	6.25%		
2024	5.35%	7.56%	7.79%	6.00%		
2025	5.20%	14.43%	15.23%	5.50%		
2026	5.00%	12.55%	13.19%	5.00%		
2027	4.75%	8.95%	9.29%	4.75%		
2028	4.50%	5.92%	6.04%	4.50%		
2029	4.50%	5.38%	5.46%	4.50%		
2030	4.50%	4.86%	4.89%	4.50%		
2031	4.50%	4.55%	4.56%	4.50%		
2032 and Later	4.50%	4.50%	4.50%	4.50%		

The net OPEB liability as of June 30, 2021 and 2020, the plans measurement dates, for the Authority and the State of New Jersey, calculated using a discount rate of 2.16% for June 30, 2021 and 2.21% for June 30, 2020, as well as using a discount rate that is 1% lower or 1% higher than the current rates used is as follows:

	June 30, 2021					
	1% Current			1%		
	I	Decrease	Discount Rate		Increase	
		<u>1.16%</u>	<u>2.16%</u>			<u>3.16%</u>
Authority's Proportionate Share						
of the Net OPEB Liability	\$	2,809,619	\$	2,387,491	\$	2,052,946

NOTE 5 DETAIL NOTES - RETIREMENT SYSTEMS (CONTINUED)

POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (CONTINUED)

Actuarial Assumptions (Continued)

Sensitivity of the Net OPEB Liability to Changes in the Discount Rate (Continued)

	June 30, 2020					
	1% Current			1%		
		Decrease	Discount 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

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, 2021 and 2020, using a healthcare cost trend rates that are 1% lower or 1% higher than the current healthcare cost trend rate used is as follows:

			Jui	ne 30, 2021	
		1%	Hea	Ithcare Cost	1%
		Decrease	T	rend Rate	Increase
Authority's Proportionate Share	Э				
of the Net OPEB Liability	\$	1,991,972	\$	2,387,491	\$ 2,903,595
			Jui	ne 30, 2020	
		1%	Hea	Ithcare Cost	1%
		Decrease	T	rend Rate	Increase
Authority's Proportionate Share	Э				
of the Net OPEB Liability	\$	1,995,359	\$	2,411,307	\$ 2,955,996

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.ni.us/treasury/pensions/financial-reports.shtml.

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

UNRESTRICTED NET POSITION

The unrestricted net position as of December 31, 2021 and 2020 is comprised of the following:

_	20)21	20	20
	Sewer	Water	Sewer	Water
Total Unrestricted Net Position (Deficit) - (GAAP)	\$1,224,430	\$(1,170,020)	\$ 157,946	\$(1,425,736)
Cumulative Effect of the Pension Liability and Related Items (GASB 68)	918,891	790,949	1,055,379	849,444
Cumulative Effect of the OPEB Liability and Related Items (GASB 75)	1,629,609	1,379,991	1,674,455	1,399,211
Total Unrestricted Net Position (Budgetary Basis)	3,772,930	1,000,920	2,887,780	822,919
Less: Designated for Renewal and				
Replacement	1,236,887	440,424	1,172,758	366,387
Designated for Operating Budget	158,264	64,578	140,927	37,605
Total Unrestricted and				
Undesignated (Budgetary Basis)	\$2,377,779	\$ 495,918	\$1,574,095	\$ 418,927

Designated Net Position

The Authority has a GAAP basis unrestricted net position (deficit) of \$54,410 and \$(1,267,790) as of December 31, 2021 and 2020, respectively. As shown in the previous chart, the Authority also had a budgetary basis unrestricted net position of \$4,773,850 and \$3,710,699 as of December 31, 2021 and 2020, respectively.

The Authority has, by resolution, designated a portion of its Budgetary Basis Unrestricted Net Position as of December 31, 2021 and 2020 for the following purposes:

Renewal and Replacement – As of December 31, 2021 and 2020, the Authority has designated \$1,236,887 and \$1,172,758, respectively for sewer capital improvements. As of December 31, 2021 and 2020, the Authority has designated \$440,424 and \$366,387, respectively for water capital improvements.

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

UNRESTRICTED NET POSITION (CONTINUED)

Designated Net Position (Continued)

<u>Subsequent Year's Budget</u> – As of December 31, 2021 and 2020, the Authority has designated \$158,264 and \$140,927, respectively for the subsequent year's Sewer operating budgets. As of December 31, 2021 and 2020, the Authority has designated \$64,578 and \$37,605, 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, 2021, 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

As discussed in Note 5, in 2021, the Authority closed on a short-term interest free loan from the New Jersey Infrastructure Bank (NJIB) in the amount of \$1,250,000 to fund Upgrades to Sanitary Sewer Pump Stations #1, 2 and 3. The maturity date of the short-term loan is the date of the closing for the anticipated permanent financing program of NJIB. In June of 2022, the Authority closed on the long-term financing in the amount of \$1,277,574. The terms of the loan are split between the Fund Loan Agreement in the amount of \$642,574 at zero interest, and the I-Bank Loan Agreement in the amount of \$635,000 with interest rates ranging from 3.325% to 5.00%. Both loans have a final maturity date of August 1, 2051.

NOTE 8 SUBSEQUENT EVENTS (CONTINUED)

COVID-19

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, and globally, economic uncertainties have arisen which could negatively impact the financial position of the Authority. The full impact of the COVID-19 outbreak continues to evolve as of the date of this report. While the impact that COVID-19 will have is currently expected to be temporary, Management does not expect the impact to be material in nature, however, 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,

		2021		2020		2019		2018		2017		2016		2015		2014		2013
Authority's Proportion of the Net Pension Liability	0.0	088503598%	0.0	086557921%	0.0	084955832%	0.0	082212600%	0.0	083458082%	0.0	082018428%	0.0	074659329%	0.0	077315763%	0.00	0748859059
Authority's Proportionate Share of the Net Pension Liability	\$	1,048,458	\$	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	\$	648,588	\$	626,372	\$	603,716	\$	577,348	\$	578,192	\$	562,176	\$	515,000	\$	534,684	\$	516,56
Authority's Proportionate Share of the Net Pension Liability as a Percentage of it's Covered-Employee Payroll		161.65%		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		70.33%		58.32%		56.27%		53.60%		48.10%		40.14%		47.93%		52.08%		48.72
		Sch	nedul	e of the Autho	rity (Contributions	for th	e Year Ended	Dece	ember 31,								
		2021		2020		2019		2018		2017		2016		2015		2014		2013
Contractually Required Contribution	\$	103,648	\$	94,690	\$	82,637	\$	81,775	\$	77,315	\$	72,864	\$	64,187	\$	63,738	\$	56,42
Contributions in Relation to the Contractually Required Contribution		(103,648)		(94,690)		(82,637)		(81,775)		(77,315)		(72,864)		(64,187)		(63,738)		(56,425
Contribution Deficiency (Excess)	\$		\$		\$		\$		\$		\$		\$		\$		\$	_
Authority's Covered-Employee Payroll	\$	616,124	\$	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		16.82%		14.60%		13.19%		13.50%		13.39%		13.16%		11.41%		12.08%		10.55%
				Notes to	Req	uired Supplen	nenta	ry Information	1									
Changes in Benefit Terms - There were no significant change	es in be	nefits for the Ju	uly 1,	2021 and 2020	actu	arial valuations	s											
Changes in Assumptions - In accordance with Paragraph 44	of GAS	SB Statement I	No. 67	7 the discount r	ate fo	or June 30, cha	nged	as follows:										
		2021		2020 7.00%		2019 6.28%		2018		2017		2016		2015		2014		2013
		7.00%						5.66%		5.00%		3.98%		4.90%		5.39%		5.55%

See accompanying independent auditors' report.

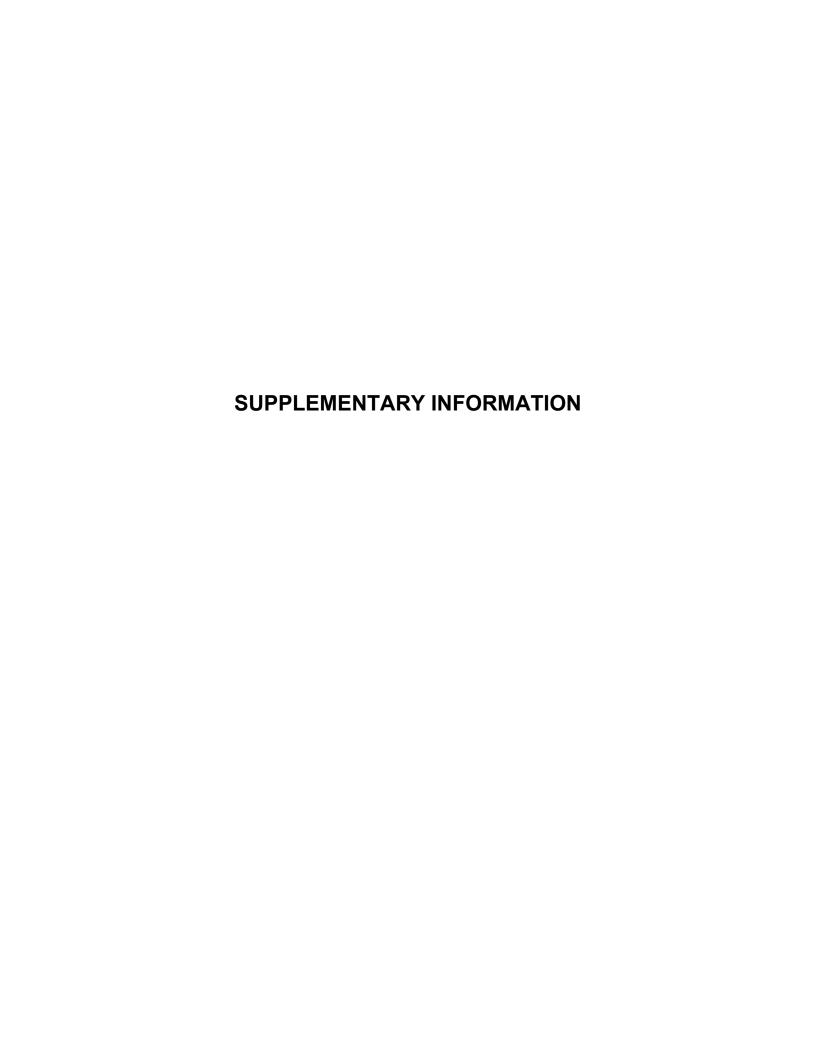
REQUIRED SUPPLEMENTARY INFORMATION PART III

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)

			2021		2020		2019		2018		2017		2016
Authority's Proportion of the Net (OPEB Liability	0.0	132640000%	0.0	134360000%	0.0	125190000%	0.0	135180000%	0.0	133440000%	0.0	147460000%
Authority's Proportionate Share o	f the Net OPEB Liability	\$	2,387,491	\$	2,411,307	\$	1,695,833	\$	2,117,813	\$	2,724,283	\$	3,202,457
Authority's Covered-Employee Pa	ayroll (Plan Measurement Period)	\$	648,588	\$	626,372	\$	603,716	\$	577,348	\$	578,192	\$	562,176
Authority's Proportionate Share o Liability as a Percentage of it's (368.11%		384.96%		280.90%		366.82%		471.17%		569.65%
Plan Fiduciary Net Position as a F	Percentage of the Total OPEB Liability		0.28%		0.92%		1.98%		1.97%		1.03%		0.69%
	Schedule	of Emplo	oyer Contribu	tions									
		•	2021		2020		2019		2018		2017		2016
Contractually Required Contributi	on	\$	39,884	\$	36,184	\$	41,074	\$	86,735	\$	89,787	\$	62,537
Contributions in Relation to the C	ontractually Required Contribution		(39,884)		(36,184)		(41,074)		(86,735)		(89,787)		(62,537
Contribution Deficiency (Excess)		\$		\$	<u>-</u>	\$	<u>-</u>	\$		\$		\$	-
Authority's Covered-Employee Pa	ayroll	\$	616,124	\$	648,588	\$	626,372	\$	577,348	\$	553,785	\$	562,176
Contributions as a Percentage of	Authority's Covered-Employee Payroll		6.47%		5.58%		6.56%		15.02%		16.21%		11.12%
	Notes to Requ	iired Supi	olementary In	form	ation								
Changes in Benefit Terms -	There were no significant changes in benefits for the July 1, 202												
Changes in Assumptions -													
	Changes of assumptions and other inputs reflect the effects of o	hanges in	the discount r	ate e	ach period. Th	e follo	owing are the o	discou	int rates used	in eac	ch period: 2017		2018
			2.16%		2.21%		3.50%		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, 2021 WITH COMPARATIVE TOTALS FOR 2020

		SEWER	OPERA	TION			WATER	OPER	ATION		TOTAL		
	NET			UNRESTR	ICTED	NET			UNRESTR	ICTED			
	INVESTMENT IN CAPITAL ASSETS	RESTRICTED	UNDE	SIGNATED	DESIGNATED	INVESTMENT IN CAPITAL ASSETS	RESTRICTED	UND	DESIGNATED	DESIGNATED	2021 (MEMO)	2020 (MEMO)	
OPERATING REVENUE: User Charges Interest on Delinquent Accounts Septage Fees Connection Fees Miscellaneous Income	\$	\$	\$	1,317,765 57,661 798,781 21,000	\$	\$	\$	\$	747,665 3,473 - 1,512 13,136	\$	\$ 2,065,430 61,134 798,781 22,512 13,136	\$ 2,027,915 63,961 692,945 196,068 39,844	
				2,195,207					765,786		2,960,993	3,020,733	
OPERATING EXPENSES: Cost of Providing Services Administrative and General Depreciation	314,000			925,352 198,559		137,431			341,837 175,814		1,267,189 374,373 451,431	1,437,690 415,263 440,188	
	314,000			1,123,911		137,431			517,651		2,092,993	2,293,141	
OPERATING INCOME (LOSS)	(314,000)			1,071,296		(137,431)			248,135		868,000	727,592	
NON-OPERATING REVENUE (EXPENSES): Interest Income Miscellaneous Income Interest Expense				507 4,086 (65,298)		12,136			268 11,140		775 27,362 (65,298)	6,799 62,317 (66,697)	
				(60,705)		12,136			11,408		(37,161)	2,419	
INCOME (LOSS) BEFORE TRANSFERS	(314,000)	-		1,010,591	-	(125,295)	-		259,543	-	830,839	730,011	
TRANSFERS	(55,893)			(25,573)	81,466	3,827			(104,837)	101,010			
INCREASE (DECREASE) IN NET POSITION	(369,893)	-		985,018	81,466	(121,468)	-		154,706	101,010	830,839	730,011	
NET POSITION - JANUARY 1,	4,069,844			(1,155,739)	1,313,685	2,430,952			(1,829,728)	403,992	5,233,006	4,502,995	
NET POSITION - DECEMBER 31,	\$ 3,699,951	\$ -	\$	(170,721)	\$ 1,395,151	\$ 2,309,484	\$ -	\$	(1,675,022)	\$ 505,002	\$ 6,063,845	\$ 5,233,006	
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)		\$	(918,891) (1,629,609) 2,377,779 (170,721)				\$	(790,949) (1,379,991) 495,918 (1,675,022)				

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE SCHEDULES OF NET POSITION DECEMBER 31, 2021 AND 2020

		2021			2020	
	Sewer	Water		Sewer	Water	_
	Operation	Operation	Total	Operation	Operation	Total
ASSETS:						
CURRENT ASSETS - UNRESTRICTED:						
Cash	\$ 1,598,149	\$ 565,638	\$ 2,163,787	\$ 1,738,488	\$ 489,456	\$ 2,227,944
Accounts Receivable, Net of Allowance for Doubtful Accounts	341,859	161,229	503,088	280,303	132,153	412,456
Inventory	36,609	24,406	61,015	37,445	24,964	62,409
Other Receivables	6,723	3,312	10,035	9,789	4,478	14,267
Total Current Assets - Unrestricted	1,983,340	754,585	2,737,925	2,066,025	651,051	2,717,076
CURRENT ASSETS - RESTRICTED:						
Other:						
Cash	1,242,273	440,424	1,682,697	1,174,835	368,463	1,543,298
Due from NJIB	742,592		742,592			
Total Current Assets - Restricted	1,984,865	440,424	2,425,289	1,174,835	368,463	1,543,298
NONCURRENT ASSETS:						
Capital Assets, Net of Accumulated Depreciation	8,226,833	2,309,485	10,536,318	7,146,932	2,440,752	9,587,684
Total Noncurrent Assets	8,226,833	2,309,485	10,536,318	7,146,932	2,440,752	9,587,684
TOTAL ASSETS	12,195,038	3,504,494	15,699,532	10,387,792	3,460,266	13,848,058
DEFERRED OUTFLOWS OF RESOURCES:						
Deferred Amount Relating to OPEB	401,803	188,870	590,673	441,364	205,824	647,188
Deferred Amount Relating to Pensions	47,076	112,101	159,177	116,169	141,712	257,881
TOTAL DEFERRED OUTFLOWS OF RESOURCES	448,879	300,971	749,850	557,533	347,536	905,069

(Continued)

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE SCHEDULES OF NET POSITION DECEMBER 31, 2021 AND 2020

		2021		2020						
	Sewer	Water		Sewer	Water					
	Operation	Operation	Total	Operation	Operation	Total				
LIABILITIES:										
CURRENT LIABILITIES PAYABLE FROM										
UNRESTRICTED ASSETS:										
Accounts Payable - Operations	\$ 36,446	\$ 24,296	\$ 60,742	\$ 59,536	\$ 25,832	\$ 85,368				
Accrued Liabilities	76,877	51,252	128,129	69,966	44,875	114,841				
Total Current Liabilities Payable										
From Unrestricted Assets	113,323	75,548	188,871	129,502	70,707	200,209				
CURRENT LIABILITIES PAYABLE FROM										
RESTRICTED ASSETS:										
Contracts Payable	265,895		265,895	17,917		17,917				
Revenue Bonds Payable - Current Portion	68,280		68,280	66,852		66,852				
NJIB Short-Term Loan	1,237,624		1,237,624	84,800		84,800				
Accrued Interest Payable - Bonds and Notes	714		714	730		730				
Developer Escrow Liability	2,693	2,694	5,387	2,077	2,077	4,154				
Total Current Liabilities Payable										
From Restricted Assets	1,575,206	2,694	1,577,900	172,376	2,077	174,453				
LONG-TERM LIABILITIES:										
Accrued Liability Pension - Non-Current Portion	30,245	21,579	51,824	27,110	20,235	47,345				
Revenue Bonds Payable - Non-Current Portion	2,955,084		2,955,084	3,023,364		3,023,364				
Accrued Compensated Absences	55,637	23,845	79,482	64,381	27,592	91,973				
Net OPEB Liability	1,358,867	1,028,624	2,387,491	1,375,538	1,035,769	2,411,307				
Net Pension Liability	495,160	553,298	1,048,458	749,312	662,221	1,411,533				
Total Long-Term Liabilities	4,894,993	1,627,346	6,522,339	5,239,705	1,745,817	6,985,522				
TOTAL LIABILITIES	6,583,522	1,705,588	8,289,110	5,541,583	1,818,601	7,360,184				
DEFERRED INFLOWS OF RESOURCES:										
Deferred Revenue	5,090	109,524	114,614	2,458	120,852	123,310				
Deferred Amount Relating to OPEB	672,545	540,237	1,212,782	740,281	569,266	1,309,547				
Deferred Amount Relating to Pensions	380,071	285,016	665,087	340,905	268,231	609,136				
Deferred Connection Fees	78,308	25,636	103,944	92,308	25,636	117,944				
TOTAL DEFERRED INFLOWS OF RESOURCES	1,136,014	960,413	2,096,427	1,175,952	983,985	2,159,937				
NET POSITION:										
Net Investment in Capital Assets	3,699,951	2,309,484	6,009,435	4,069,844	2,430,952	6,500,796				
Unrestricted (Deficit)	1,224,430	(1,170,020)	54,410	157,946	(1,425,736)	(1,267,790)				
TOTAL NET POSITION	\$ 4,924,381	\$ 1,139,464	\$ 6,063,845	\$ 4,227,790	\$ 1,005,216	\$ 5,233,006				

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY COMPARATIVE SCHEDULES OF REVENUES, EXPENSES AND CHANGES IN NET POSITION YEARS ENDED DECEMBER 31, 2021 AND 2020

		2021			2020	
	Sewer	Water		Sewer	Water	
	Operation	Operation	Total	Operation	Operation	Total
OPERATING REVENUE:						
User Charges and Fees	\$ 1,317,765	\$ 747,665	\$ 2,065,430	\$ 1,322,181	\$ 705,734	\$ 2,027,915
Interest on Delinquent Accounts	57,661	3,473	61,134	44,637	19,324	63,961
Septage Fees	798,781		798,781	692,945		692,945
Connection Fees	21,000	1,512	22,512	154,000	42,068	196,068
Miscellaneous Income		13,136	13,136		39,844	39,844
Total Operating Revenue	2,195,207	765,786	2,960,993	2,213,763	806,970	3,020,733
OPERATING EXPENSES:						
Cost of Providing Services	925,352	341,837	1,267,189	1,039,116	398,574	1,437,690
Administrative and General	198,559	175,814	374,373	231,682	183,581	415,263
Depreciation	314,000	137,431	451,431	305,670	134,518	440,188
Total Operating Expenses	1,437,911	655,082	2,092,993	1,576,468	716,673	2,293,141
OPERATING INCOME	757,296	110,704	868,000	637,295	90,297	727,592
NON-OPERATING REVENUE (EXPENSES):						
Interest Income	507	268	775	6,583	216	6,799
Miscellaneous Income	4,086	23,276	27,362	36,925	25,392	62,317
Interest Expense	(65,298)		(65,298)	(66,697)		(66,697)
Total Non-Operating Revenue (Expenses)	(60,705)	23,544	(37,161)	(23,189)	25,608	2,419
CHANGE IN NET POSITION	696,591	134,248	830,839	614,106	115,905	730,011
NET POSITION - BEGINNING	4,227,790	1,005,216	5,233,006	3,613,684	889,311	4,502,995
NET POSITION- DECEMBER 31,	\$ 4,924,381	\$ 1,139,464	\$ 6,063,845	\$ 4,227,790	\$ 1,005,216	\$ 5,233,006

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUES AND COSTS FUNDED BY REVENUES COMPARED TO BUDGET - BUDGETARY BASIS YEAR ENDED DECEMBER 31, 2021

WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED DECEMBER 31, 2020

	SEWER OPERATIONS			WATER OPERATIONS				
	2021	2021	2020	2021	2021	2020		
	BUDGET	ACTUAL	ACTUAL	BUDGET	ACTUAL	ACTUAL		
REVENUE:								
User Charges and Fees	\$ 1,350,000	\$ 1,328,834	\$ 1,347,609	\$ 715,000	\$ 753,117	\$ 719,466		
Interest on Delinquent Accounts	25,000	57,661	44,637	12,000	3,473	19,324		
Connection Fees	17,500	21,000	154,000	3,780	1,512	42,068		
Septage Fees	300,000	798,781	692,945	3,700	1,512	42,000		
Miscellaneous Operating Income	1,000	190,101	092,945	2,000	13,136	39,844		
Miscellaneous Operating Income	1,000	4,086	36,925	25,000	23,276	25,392		
Interest on Investments	5,000	4,080 507	,	1,000	25,276	25,392		
Interest on investments	5,000	507	6,583	1,000		210		
Total Revenue	1,698,500	2,210,869	2,282,699	758,780	794,782	846,310		
EXPENSES:								
Costs of Providing Services:								
Salaries and Wages	424,467	397,498	412,317	181,915	178,390	184,741		
Employee Benefits	224,542	198,251	190,041	91,718	84,684	81,428		
Automotive Expenses	20,000	23,456	20,097	10,000	2,466	2,161		
Office Supplies - Plant	1,000	2,071	3,049	1,000	110	157		
Operating Supplies	167,500	163,590	150,356	56,000	39,641	51,850		
Utilities	161,000	152,052	155,015	82,000	80,655	72,617		
Repairs and Maintenance	125,000	95,379	95,679	20,000	10,295	13,764		
Laboratory Supplies	10,000	12,210	10,477	5,000	1,390	1,912		
Laboratory Testing	35,000	25,912	29,480	8,000	4,512	3,922		
General Expense			8,500	1,000		18		
Public Water Tax				2,000	1,866	1,388		
	1,168,509	1,070,419	1,075,011	458,633	404,009	413,958		
Administrative and General Expenses:								
Salaries and Wages	77,799	70,872	69,634	77,799	70,871	69,633		
Employee Benefits	37,953	39,456	36,801	37,953	39,456	36,801		
Office Supplies and Expenses	8,000	6,534	7,432	8,000	6,469	7,079		
Computer Expense	12,000	7,648	6,211	12,000	6,898	5,861		
Professional Services	115,000	27,726	41,146	62,000	28,490	29,511		
Insurance	40,000	39,246	37,716	20,000	17,634	18,757		
Postage/Billing	6,000	3,230	4,129	6,000	3,310	3,454		
Telephone	8,000	9,286	8,206	8,000	3,980	3,698		
Education	5,000			5,000	3,576	3,200		
Legal Advertising	1,000	2,003	1,322	1,000	1,101	745		
Licenses, Fees, Permits and Assessments	28,000	28,825	28,058	10,000	9,572	8,687		
	338,752	234,826	240,655	247,752	191,357	187,426		
Interest Expense	65,314	65,298	66,697					

(Continued)

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUES AND COSTS FUNDED BY REVENUES COMPARED TO BUDGET - BUDGETARY BASIS YEAR ENDED DECEMBER 31, 2021

WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED DECEMBER 31, 2020

	SE	NER OPERATIO	ONS	WAT	ER OPERATION	ONS
	2021	2021	2020	2021	2021	2020
	BUDGET	ACTUAL	ACTUAL	BUDGET	ACTUAL	ACTUAL
OTHER COSTS FUNDED BY REVENUES:						
Principal Maturities Renewal and Replacement Reserves	\$ 66,852 200,000	\$ 66,852 200,000	\$ 65,454 200,000	\$ - 90,000	\$ - 90,000	\$ - 90,000
	266,852	266,852	265,454	90,000	90,000	90,000
TOTAL COSTS FUNDED BY REVENUES	1,839,427	1,637,395	1,647,817	796,385	685,366	691,384
REVENUES OVER (UNDER) COSTS FUNDED BY REVENUES	\$ (140,927)	573,474	634,882	\$ (37,605)	109,416	154,926
Reconciliation of Budgetary Basis to Change in Net Position Adjustments to Budgetary Basis:						
Principal Maturities		66,852	65,454		-	-
Other Reserves		200,000	200,000		90,000	90,000
Depreciation		(314,000)	(305,670)		(137,431)	(134,518)
Change in Allowance for Doubtful Accounts	a Dudmatamu	(11,069)	(25,428)		(5,452)	(13,732)
OPEB Expense - Difference Between GAAP v Administrative and General Expenses Cost of Providing Services		8,969 35,877	8,095 32,381		3,844 15,376	3,469 13,878
Pension Expense - Difference Between GAAP Administrative and General Expenses Cost of Providing Services	vs. Budgetary:	27,298 109,190	878 3,514		11,699 46,796	376 1,506
CHANGE IN NET POSITION PER SCHEDULE	3	\$ 696,591	\$ 614,106		\$ 134,248	\$ 115,905

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, 2021 AND 2020

	2021	2020
REVENUES OVER (UNDER) COSTS FUNDED BY REVENUES (BUDGETARY BASIS):		
Sewer Operations	\$ 573,474	\$ 634,882
Water Operations	109,416	154,926
	682,890	789,808
Increased By:		
Principal Maturities	66,852	65,454
Other Reserves	290,000	290,000
Change in Allowance for Doubtful Accounts	(16,521)	(39,160)
	1,023,221	1,106,102
Reduced By:		
Depreciation	(451,431)	(440,188)
OPEB Expense - Difference Between GAAP vs. Budgetary:		
Administrative and General Expenses	12,813	11,564
Cost of Providing Services	51,253	46,259
Pension Expense - Difference Between GAAP vs. Budgetary:		
Administrative and General Expenses	38,997	1,254
Cost of Providing Services	155,986	5,020
CHANGE IN NET POSITION PER EXHIBIT E	\$ 830,839	\$ 730,011

BOROUGH OF BUENA MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUE BONDS PAYABLE - SERIES 2013 DECEMBER 31, 2021

ORIGINAL		MATURITIES			BALANCE JANUARY 1,		ISSUED		PAID		BALANCE DECEMBER 31,	
DATE	AMOUNT	RATE	DATE	AMOUNT		2021	2(021		2021		2021
6/28/2013	\$ 3,549,000	2.125%	2022	\$ 68,280	\$	3,090,216	\$	_	\$	66,852	\$	3,023,364
	, -,,		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								
				•								
							-					
					\$	3,090,216	\$		\$	66,852	\$	3,023,364

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, 2021

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, 2021

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.