

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**FINANCIAL STATEMENTS AND
SUPPLEMENTARY INFORMATION**

June 30, 2021

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

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INDEPENDENT AUDITORS' REPORT

To the Commissioners of
New Jersey Water Supply Authority

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities of the New Jersey Water Supply Authority (a component unit of the State of New Jersey) (the "Authority") as of and for the years ended June 30, 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.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

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

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

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

INDEPENDENT AUDITORS' REPORT (CONTINUED)

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities of the Authority as of June 30, 2021 and 2020, and the 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.

Other Matters

Required Supplementary Information

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

Other 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 other supplementary information, as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The other supplementary 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. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the other supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

INDEPENDENT AUDITORS' REPORT (CONTINUED)

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated April 18, 2022, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the 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 Authority's internal control over financial reporting and compliance.

Mercedien, P.C.

Certified Public Accountants

April 18, 2022

MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED)



MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

This section of the Annual Financial Report of the New Jersey Water Supply Authority (the "Authority"), a Component Unit of the State of New Jersey, presents discussion and analysis of the Authority's financial performance during the fiscal years ended June 30, 2021 and June 30, 2020. Please read it in conjunction with the Authority's basic financial statements and accompanying notes.

FINANCIAL HIGHLIGHTS – FISCAL YEAR 2021

- Operating revenue for fiscal year 2021 was \$32.7 million, a .5% decrease over fiscal year 2020, which was the result of a .4% increase in Raritan sales and a 2.9% decrease in Manasquan sales. In the Raritan Basin System, rates remained at \$336.00 per million gallons, and the sales base remained at 182.339 million gallons per day ("mgd"). In the Manasquan Reservoir System, rates decreased to \$1,010.75 per million gallons. The fiscal year 2021 sales base remained at 19.443 mgd. Income from operations increased 36.3% for the Raritan System and decreased .7% for the Manasquan System.
- Total operating expenses for fiscal year 2021 decreased to \$18.7 million, which represents a 13.8% decrease from fiscal year 2020. The decrease was primarily due to a decrease in fringe benefits related to GASB 75 Other Post-Employment Benefits (OPEB) expenses re-categorized as a deferred outflow of resources in fiscal year 2021. This decrease was augmented by lower salary expense due to turnover, and lower operations and maintenance costs.
- Other changes for fiscal year 2021 include the following: non-operating revenue decreased 72.4% to \$.5 million, primarily because of decreases in grant related income and investment income.
- Non-operating expenses for fiscal year 2021 increased 29.3% to \$2.0 million, primarily related to an increase in the interest component of debt service associated with the permanent financing of the Authority's Raritan Basin System Canal Dredging project.
- Unrestricted cash and cash equivalents for fiscal year 2021 were \$66.0 million, an increase of 14.8% compared to fiscal year 2020.
- Total liabilities for fiscal year 2021 were \$219.5 million. This is an increase of 27.2% from fiscal year 2020 and reflects additional interim financing related to the Authority's Raritan Basin System Round Valley Refurbishment and Resource Preservation project as well as an increase in the Authority's portion of the net OPEB liability.



MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

FINANCIAL HIGHLIGHTS – FISCAL YEAR 2021 (CONTINUED)

- Deferred outflows of resources increased 149.2% mainly due to increases in the OPEB category. Deferred inflows of resources decreased 5.4% mainly due to decreases in the OPEB category.

FINANCIAL HIGHLIGHTS – FISCAL YEAR 2020

- Operating revenue for fiscal year 2020 was \$32.9 million, a .5% increase over fiscal year 2019, which was the result of a .5% increase in Raritan sales and a .7% increase in Manasquan sales. In the Raritan Basin System, rates remained at \$336.00 per million gallons, and the sales base decreased slightly to 182.339 million gallons per day (“mgd”). In the Manasquan Reservoir System, rates remained at \$1,043.35 per million gallons. The fiscal year 2020 sales base remained at 19.443 mgd. Income from operations increased 12.6% for the Raritan System and increased 7.7% for the Manasquan System.
- Total operating expenses for fiscal year 2020 decreased to \$21.7 million, which represents a 5.0% decrease from fiscal year 2019. The decrease was primarily due to reduced health care expenses for active and retired employees that resulted from union contract negotiations and a reduction in OPEB related expenses resulting from changes in the plan estimates and assumptions as well as the prior period restatement.
- Other changes for fiscal year 2020 include the following: non-operating revenue increased 30.2% to \$1.7 million, primarily because of an increase in grant related income.
- Non-operating expenses for fiscal year 2020 increased 17.8% to \$1.6 million. The interest component of debt service decreased significantly with the continued pay-down of system debt. There was an increase in the reduction in costs to be recovered from future revenue, (deferred inflows of resources) and the change in the rate model is outlined in Note B to the basic financial statements.
- Unrestricted cash and cash equivalents for fiscal year 2020 were \$57.5 million, an increase of 22.7% compared to fiscal year 2019.
- Total liabilities for fiscal year 2020 were \$172.6 million. This is a decrease of 3.3% from fiscal year 2019 and includes a reduction in the Postemployment Benefits Other Than Pensions (OPEB) liability and pension liability.
- Deferred outflows of resources decreased 16.9% mainly due to reductions in the pension category. Deferred inflows of resources increased 18.2% mainly due to an increase in the OPEB category.



MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

OVERVIEW OF THE FINANCIAL STATEMENTS

The annual financial report consists of two parts: Management's Discussion and Analysis (this section) and the financial statements. The Authority is a self-supporting entity and follows enterprise fund accounting. The enterprise fund concept is similar to the manner in which private business enterprises are financed and operated. The Authority presents its financial statements on the accrual basis of accounting. The statements offer short and long-term financial information about the activities and operations of the Authority. The intent is that the costs of providing service to water users on a continuing basis are financed primarily through user charges. The Authority has established certain restricted "funds or accounts," as directed by internal resolution and bond indentures. In an effort to ensure compliance with the Authority's by-laws and to safeguard its assets, internal controls have been developed and implemented by management. These internal controls include policies, procedures, approved organizational structures and approved budgets for capital and operating expenditures.

FINANCIAL ANALYSIS OF THE AUTHORITY

The Authority's total net position was approximately \$122.0 million as of June 30, 2021. In fiscal year 2021, total assets and deferred outflows increased 18.9% to \$365.2 million, primarily due to investments in capital assets and an increase in accounts receivable related to the second interim financing for the Raritan Basin System Round Valley Refurbishment and Resource Preservation project that occurred in fiscal year 2021. Total liabilities increased 27.2% to \$219.5 million. Total net position as of June 30, 2020, was approximately \$109.6 million. Total assets and deferred outflows at June 30, 2020, increased 3.1% to \$307.1 million, primarily due to investments in capital assets and an increase in restricted cash related to the Raritan System debt service rate component. Total liabilities decreased 3.3% to \$172.6 million. Changes in assets, liabilities and net position at June 30, 2021, 2020 and 2019 are summarized in the following table:



NEW JERSEY WATER SUPPLY AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

FINANCIAL ANALYSIS OF THE AUTHORITY (CONTINUED)

	2021	2020	2019	Percentage Change 2021-2020	Percentage Change 2020-2019
Assets and deferred outflows of resources					
Current assets	\$ 142,794,658	\$ 120,022,283	\$ 126,825,401	18.97 %	(5.36) %
Capital assets, net	207,732,933	179,008,561	154,561,900	16.05	15.82
Other non-current assets	247,989	2,328,482	9,448,283	(89.35)	(75.36)
Total assets	350,775,580	301,359,326	290,835,584	16.40	3.62
Deferred outflows of resources	14,418,801	5,787,217	6,967,231	149.15	(16.94)
Total assets and deferred outflows of resources	\$ 365,194,381	\$ 307,146,543	\$ 297,802,815	18.90	3.14
Liabilities, deferred inflows of resources, and net position					
Current liabilities	\$ 15,808,252	\$ 19,623,499	\$ 15,069,049	(19.44)	30.22
Non-current liabilities	47,179,379	40,369,889	46,206,695	16.87	(12.63)
Non-current portion of bonds, notes and loans payable	156,503,688	112,562,593	117,087,166	39.04	(3.86)
Total liabilities	219,491,319	172,555,981	178,362,910	27.20	(3.26)
Deferred inflows of resources	23,689,749	25,036,096	21,186,635	(5.38)	18.17
Net investment in capital assets	73,660,681	87,368,795	58,476,549	(15.69)	49.41
Restricted for cash, investments, and unearned revenue	27,135,716	24,965,590	19,997,698	8.69	24.84
Unrestricted	21,216,916	(2,779,919)	19,779,023	863.22	(114.05)
Total net position	122,013,313	109,554,466	98,253,270	11.37	11.50
Total liabilities, deferred inflows of resources, and net position	\$ 365,194,381	\$ 307,146,543	\$ 297,802,815	18.90	3.14



MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

OPERATING ACTIVITIES

The Authority operates three separate systems: the Raritan Basin System, the Manasquan Water Supply System, and the Manasquan Water Treatment Plant and Transmission System. The Manasquan Water Treatment Plant and Transmission System is owned by the Southeast Monmouth Municipal Utilities Authority, which sets the rates, and is operated and maintained by the Authority under the terms of an operating agreement. Each system must generate sufficient revenue each year to cover its own operating expenses and debt service. The following rates were adopted at the May 2020 and 2019 Authority meetings, respectively, based on anticipated operating expenses:

	Rate Effective <u>7/01/2020</u>	Rate Effective <u>7/01/2019</u>	Percent <u>Change</u>
Raritan Basin System	\$ 336.00/mg	\$ 336.00/mg	0 %
Manasquan Water Supply System			
Initial users	\$1,010.75/mg	\$1,043.35/mg	(3.1) %
Delayed water users	\$1,124.67/mg	\$1,137.76/mg	(1.2) %

The Authority's total operating revenue for fiscal year 2021 was \$32.7 million, a decrease of .5% from fiscal year 2020, due to a .4% increase in Raritan water sales and a 2.9% decrease in Manasquan water sales. The Authority's total operating expenses for fiscal year 2021 were \$18.7 million, a decrease of 13.8% from fiscal year 2020, mainly because of a decrease in fringe benefit expense. The Authority's total operating revenue for fiscal year 2020 was \$32.9 million, an increase of .5% from fiscal year 2019. The Authority's total operating expenses for fiscal year 2020 were \$21.7 million, a decrease of 5.0% from fiscal year 2019. The following table summarizes the changes in revenue, expenses and net position between fiscal years 2021, 2020 and 2019:



NEW JERSEY WATER SUPPLY AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

OPERATING ACTIVITIES (CONTINUED)

	2021	2020	2019	Percentage Change 2021-2020	Percentage Change 2020-2019
Operating revenues:					
Water sales	\$ 30,100,645	\$ 30,230,221	\$ 30,060,964	(0.43) %	0.56 %
Reimbursement of operating expenses	2,609,112	2,640,312	2,642,400	(1.18)	(0.08)
Total operating revenues	<u>32,709,757</u>	<u>32,870,533</u>	<u>32,703,364</u>	(0.49)	0.51
Non-operating revenues:					
State of New Jersey - Grant Programs	218,765	599,099	46,130	(63.48)	1,198.72
Investment and interest income	169,069	1,000,041	1,111,940	(83.09)	(10.06)
Rental income	65,489	57,659	57,179	13.58	0.84
Other income	6,948	11,883	66,083	(41.53)	(82.02)
Total non-operating revenues	<u>460,271</u>	<u>1,668,682</u>	<u>1,281,332</u>	(72.42)	30.23
Total revenues	<u>33,170,028</u>	<u>34,539,215</u>	<u>33,984,696</u>	(3.96)	1.63
Operating expenses:					
Payroll	7,884,810	8,003,155	8,014,260	(1.48)	(0.14)
Operations and maintenance	5,475,625	5,706,936	5,224,452	(4.05)	9.24
Fringe benefits	647,530	3,244,536	4,865,124	(80.04)	(33.31)
Depreciation	4,695,811	4,730,685	4,733,018	(0.74)	(0.05)
Total operating expenses	<u>18,703,776</u>	<u>21,685,312</u>	<u>22,836,854</u>	(13.75)	(5.04)
Non-operating expenses:					
Interest component of debt service to the State of New Jersey	372,069	158,308	320,110	135.03	(50.55)
Recovery of deferred inflows of resources	1,635,336	1,394,399	997,719	17.28	39.76
Total non-operating expenses	<u>2,007,405</u>	<u>1,552,707</u>	<u>1,317,829</u>	29.28	17.82
Total Expenses	<u>20,711,181</u>	<u>23,238,019</u>	<u>24,154,683</u>	(10.87)	(3.79)
Changes in net position	<u>12,458,847</u>	<u>11,301,196</u>	<u>9,830,013</u>	10.24	14.97
Net position, beginning of year	<u>109,554,466</u>	<u>98,253,270</u>	<u>88,423,257</u>	11.50	11.12
Net position, end of year	<u>\$ 122,013,313</u>	<u>\$ 109,554,466</u>	<u>\$ 98,253,270</u>	11.37	11.50

CAPITAL ASSETS AND DEBT ADMINISTRATION

At June 30, 2021, the Authority had a total of \$207,732,933 invested in the Systems that it operates: \$158,994,122 invested in the Raritan Basin System and \$48,738,811 invested in the Manasquan System. This total amount represents a 16.1% increase from last year. At June 30, 2020, the Authority had a total of \$179,008,561 invested in the Systems that it operates: \$128,620,734 invested in the Raritan Basin System and \$50,387,827 invested in the Manasquan System. This total amount represents a 15.8% increase from the prior year.



NEW JERSEY WATER SUPPLY AUTHORITY

MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

CAPITAL ASSETS AND DEBT ADMINISTRATION (CONTINUED)

The following table summarizes the changes in capital assets, net of depreciation, between fiscal years 2021, 2020 and 2019:

	2021	2020	2019	Percentage Change 2021-2020	Percentage Change 2020-2019
Land and land rights	\$ 26,444,952	\$ 26,444,952	\$ 26,444,952	- %	- %
Dams	44,248,251	45,013,036	45,811,031	(1.70)	(1.74)
Building, structures and improvements	45,995,010	47,718,259	50,298,692	(3.61)	(5.13)
Machinery and equipment	1,503,309	1,374,790	1,706,230	9.35	(19.43)
Construction work in progress	89,541,411	58,457,524	30,300,995	53.17	92.92
Total capital assets	\$ 207,732,933	\$ 179,008,561	\$ 154,561,900	16.05	15.82

More detailed information about the Authority's capital assets is presented in Note C to the basic financial statements.

The following table summarizes the changes in capital debt between fiscal years 2021, 2020 and 2019:

	2021	2020	2019	Percentage Change 2021-2020	Percentage Change 2020-2019
Bonds payable	\$ 5,936,022	\$ 9,355,100	\$ 12,619,179	(36.55) %	(25.87) %
Notes payable	33,566,892	33,566,892	33,566,892	-	-
Loans payable	119,872,023	73,907,816	74,976,680	62.19	(1.43)
Total	\$ 159,374,937	\$ 116,829,808	\$ 121,162,751	36.42	(3.58)

At year end, the Authority had \$159,374,937 in bonds, notes and loans principal outstanding, compared to \$116,829,808 at June 30, 2020. This change represents an increase of 36.4%. The change in bonds, notes and loans principal outstanding at June 30, 2020, compared to the total of \$121,162,751 at June 30, 2019, represents a decrease of 3.6%, as shown in the above table.

More detailed information about the Authority's long-term debt is presented in Note E to the basic financial statements.



MANAGEMENT'S DISCUSSION AND ANALYSIS

Year Ended June 30, 2021

CURRENT AND NEW BUSINESS

During fiscal year 2021, the Authority supplied water to 30 contractual customers of the Raritan Basin System, who, in turn, supplied water to approximately 1,500,000 people in central New Jersey. Two customers accounted for approximately 84% of total Raritan Basin System operating revenue. There is no expected change in the sales base of the Raritan Basin System of 182.339 mgd in fiscal year 2022. In addition, during fiscal year 2021, the Authority provided water to 13 contractual customers of the Manasquan Water Supply System, who provided water to approximately 250,000 people in the Monmouth County area. During fiscal years 2021 and 2020, three customers accounted for approximately 85% of the total Manasquan System operating revenue. There is no expected change in the sales base of the Manasquan Water Supply System of 19.443 mgd in fiscal year 2022.

CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide the water customers, New Jersey citizens, investors and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability as a self-supporting entity. The Authority's overall financial position has improved; total net position has increased and the Authority continues to receive favorable bond ratings. If you have questions about this report or need additional financial information, you can contact the New Jersey Water Supply Authority at 1851 Highway 31, P.O. Box 5196, Clinton, New Jersey 08809, (908) 638-6121 or visit our website at www.njwsa.org.

BASIC FINANCIAL STATEMENTS

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

STATEMENTS OF NET POSITION

	June 30,	
	2021	2020
Assets		
Current assets:		
Unrestricted assets:		
Cash and cash equivalents	\$ 65,972,752	\$ 57,474,187
Unbilled sales	1,581,175	1,494,970
Accounts receivable, less allowance for doubtful accounts of \$1,000 at June 30, 2021 and 2020	41,526,367	29,661,131
Interest receivable	2,275	20,069
Prepaid expenses and other current assets	1,761,923	2,367,694
Total unrestricted current assets	<u>110,844,492</u>	<u>91,018,051</u>
Restricted assets:		
Cash equivalents	31,950,166	29,004,232
Total current assets	<u>142,794,658</u>	<u>120,022,283</u>
Non-current assets:		
Investments	247,989	2,328,482
Capital assets, net	207,732,933	179,008,561
Total non-current assets	<u>207,980,922</u>	<u>181,337,043</u>
Total assets	<u>350,775,580</u>	<u>301,359,326</u>
Deferred outflows of resources:		
Pension related	3,614,185	4,431,402
OPEB related	10,062,041	714,496
Construction loan DEP fee	742,575	641,319
Total deferred outflows of resources	<u>14,418,801</u>	<u>5,787,217</u>
Total assets and deferred outflows of resources	<u>\$365,194,381</u>	<u>\$307,146,543</u>
Liabilities		
Current liabilities:		
Current portion of bonds, notes and loans payable	\$ 2,871,249	\$ 4,267,215
Accounts payable	5,378,515	8,532,933
Accrued liabilities	2,744,038	2,784,709
Unearned revenue	4,814,450	4,038,642
Total current liabilities	<u>15,808,252</u>	<u>19,623,499</u>
Non-current liabilities:		
Non-current portion of bonds, notes and loans payable	156,503,688	112,562,593
Net pension liability	17,210,868	18,808,879
Net OPEB liability	29,968,511	21,561,010
Total non-current liabilities	<u>203,683,067</u>	<u>152,932,482</u>
Total liabilities	<u>219,491,319</u>	<u>172,555,981</u>
Deferred inflows of resources:		
Cost recovery	1,210,498	432,057
Pension related	7,381,453	7,175,914
OPEB related	14,837,299	17,054,983
Gain on refunding	260,499	373,142
Total deferred inflows of resources	<u>23,689,749</u>	<u>25,036,096</u>
Total liabilities and deferred inflows of resources	<u>243,181,068</u>	<u>197,592,077</u>
Net Position		
Net investment in capital assets	73,660,681	87,368,795
Restricted for cash, investments, and unearned revenue	27,135,716	24,965,590
Unrestricted	21,216,916	(2,779,919)
Total net position	<u>122,013,313</u>	<u>109,554,466</u>
Total liabilities, deferred inflows of resources, and net position	<u>\$365,194,381</u>	<u>\$307,146,543</u>

See notes to financial statements.

NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

	Years Ended June 30,	
	2021	2020
Operating revenues:		
Water sales	\$ 30,100,645	\$ 30,230,221
Reimbursement of operating expenses	2,609,112	2,640,312
Total operating revenues	32,709,757	32,870,533
Operating expenses:		
Payroll	7,884,810	8,003,155
Operations and maintenance	5,475,625	5,706,936
Fringe benefits	647,530	3,244,536
Depreciation	4,695,811	4,730,685
Total operating expenses	18,703,776	21,685,312
Income from operations	14,005,981	11,185,221
Non-operating revenues:		
State of New Jersey - Grant Programs	218,765	599,099
Investment and interest income	169,069	1,000,041
Rental income	65,489	57,659
Other income	6,948	11,883
Total non-operating revenues	460,271	1,668,682
Non-operating expenses:		
Interest component of debt service to the State of New Jersey	372,069	158,308
Recovery of deferred inflows of resources	1,635,336	1,394,399
Total non-operating expenses	2,007,405	1,552,707
Changes in net position	12,458,847	11,301,196
Net position, beginning of year	109,554,466	98,253,270
Net position, end of year	\$122,013,313	\$109,554,466

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

STATEMENTS OF CASH FLOWS

	Years Ended June 30,	
	2021	2020
Cash flows from operating activities		
Cash received from water sales	\$ 30,419,116	\$ 31,522,235
Cash received from reimbursable expenses	2,602,723	2,666,662
Cash received from rental income	92,222	37,321
Cash paid to or on behalf of employees	(12,258,524)	(12,255,269)
Cash paid to suppliers	(5,907,335)	(6,416,125)
Net cash provided by operating activities	<u>14,948,202</u>	<u>15,554,824</u>
Cash flows from non-capital financing activities		
Cash received for grant programs	712,805	52,575
Net cash provided by non-capital financing activities	<u>712,805</u>	<u>52,575</u>
Cash flows from capital and related financing activities		
Proceeds from borrowing	33,852,028	23,654,455
Principal paid on bonds, notes and loans	(4,339,192)	(4,307,963)
Interest paid on bonds, notes and loans	(418,790)	(226,071)
Acquisition and construction of capital assets	(35,580,279)	(26,518,413)
Proceeds from sale of capital assets	2,369	10,222
Net cash used in capital and related financing activities	<u>(6,483,864)</u>	<u>(7,387,770)</u>
Cash flows from investing activities		
Sale of investment securities	2,090,000	9,602,661
Purchase of investment securities	(17,122)	(4,073,213)
Interest received on investments	186,863	1,140,191
Premium on matured investments	7,615	1,590,353
Net cash provided/(used) by investing activities	<u>2,267,356</u>	<u>8,259,992</u>
Net increase in cash and cash equivalents	11,444,499	16,479,621
Cash and cash equivalents, beginning of year	86,478,419	69,998,798
Cash and cash equivalents, end of year	<u>\$ 97,922,918</u>	<u>\$ 86,478,419</u>
Reconciliation of income from operations to net cash provided by operating activities:		
Income from operations	14,005,981	11,185,221
Adjustments to reconcile income from operations to net cash provided by operating activities:		
Cash received for operating activity included in other income	70,068	59,320
Depreciation	4,695,811	4,730,685
Increase (decrease) in cash from:		
Unbilled sales	(86,205)	(1,139)
Accounts receivable	393,526	1,316,099
Prepaid expenses and other current assets	605,771	(1,291,622)
Accounts payable	(994,322)	578,078
Accrued liabilities	(35,010)	12,741
Accrued payroll and taxes	25,565	162,091
Net pension liability	(575,255)	28,909
Net OPEB liability	(3,157,728)	(1,225,559)
Net cash provided by operating activities	<u>\$ 14,948,202</u>	<u>\$ 15,554,824</u>
Non-cash financing activities		
Issuance of NJIB loan payable	\$ (59,775,405)	\$ -
Accounts receivable from NJIB loan	59,775,405	-
Total non-cash financing activities	<u>\$ -</u>	<u>\$ -</u>
Non-cash investing activities		
Increase in fair value of investments	\$ 9,507	\$ 132,198

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

A. ORGANIZATION AND OPERATIONS

The New Jersey Water Supply Authority (the “Authority”), a component unit of the State of New Jersey (the “State”), consisting of the Spruce Run/Round Valley Reservoirs Complex, the Delaware and Raritan Canal Transmission Complex (the “Raritan Basin System”) and the Manasquan Reservoir Water Supply System (the “Manasquan System”), is a public body, corporate and politic, constituted as an instrumentality of the State, exercising public and essential governmental functions. The Authority was created by the New Jersey Water Supply Authority Act (the “Act”) on October 7, 1981, and in connection with the Act, all water supply facilities owned or operated by the State (*i.e.*, *Raritan Basin System*) were transferred or leased to the Authority. The Act empowers the Authority to acquire, finance, construct and operate water systems and issue bonds. Members of the Authority consist of the Commissioner of the New Jersey Department of Environmental Protection (“NJDEP”), an ex officio member and six public members appointed by the Governor upon the advice and consent of the New Jersey Senate. The public members represent the agricultural community, industrial water users, residential water users, private watershed associations, public finance and water resource management and distribution. The Authority prepares an annual budget that is used to establish rates and as a management tool, but the budget does not constitute a legal budget or establish spending limitations.

The Authority does not have component units that should be included within its financial statements.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The Authority is a component unit of the State of New Jersey and is included in their general purpose financial statements.

The accompanying basic financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board (“GASB”).

In its accounting and financial reporting, the Authority follows the pronouncements of the GASB and other entities that promulgate accounting principles. GASB Statement 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, establishes the order of priority of pronouncements and other sources of accounting and financial reporting guidance that a governmental entity should apply. Per the Statement, the sources of authoritative generally accepted accounting principles (“GAAP”) are categorized in descending order of authority as follows: GASB Statements and Interpretations, GASB Technical Bulletins, GASB Implementation Guides, and literature of the American Institute of Certified Public Accountants (“AICPA”) cleared by the GASB. Authoritative GAAP is incorporated periodically into the Codification of Governmental Accounting and Financial Reporting Standards (Codification), and when presented in the Codification, it retains its authoritative status. If the accounting treatment for a transaction or other event is not specified within a source of authoritative GAAP described above, a governmental entity should first consider accounting

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Basis of Accounting (Continued)

principles for similar transactions or other events within a source of authoritative GAAP described above and then may consider nonauthoritative accounting literature from other sources. These include GASB Concepts Statements; pronouncements and other Statements, pronouncements and other literature of the Financial Accounting Standards Board ("FASB"), Federal Accounting Standards Advisory Board, International Public Sector Accounting Standards Board, and International Accounting Standards Board, and AICPA literature not cleared by the GASB; practices that are widely recognized and prevalent in state and local government; literature of other professional associations or regulatory agencies; and accounting textbooks, handbooks and articles.

The Authority derives most of its revenue from water user charges and is considered to be an enterprise fund; accordingly, the Authority presents its financial statements on the accrual basis of accounting. In addition, the Authority has established certain restricted "funds or accounts" as directed by internal resolution and bond indentures.

Revenues

Charges for wholesale water usage are established to provide revenue sufficient for services, essential repairs and improvements to the utility plant, and repayment of debt service on certain long-term obligations used for plant construction. Sales are recognized as revenue when water is made available to customers, and the customers are billed in the following month or quarter.

The Authority distinguishes operating revenue and expenses from non-operating items. Operating revenue and expenses result from the sale of water to customers. Operating expenses include costs of providing water, administrative expenses and depreciation on capital assets. All revenue and expenses not meeting this definition are reported as non-operating revenue and expenses.

Capital Assets

Capital assets are stated at original cost and consist primarily of amounts expended to license, construct, acquire, complete and place into operation the projects of the Authority. Capital assets are defined by the Authority as assets with an initial individual cost of more than \$1,000 and an estimated useful life in excess of three years. Such expenditures include labor, materials, services and indirect costs. Normal maintenance and repair costs are charged to operations and maintenance expense. Improvements and replacements are capitalized. Interest earned on long-term debt proceeds used for capital asset construction and temporarily invested during the construction period is netted against interest cost. The excess, if any, is capitalized to construction work in progress, and the portion related to completed projects is expensed. The cost of capital assets retired, net of any gain or loss on the disposal of such capital assets, is offset to accumulated depreciation. The Authority also holds several restricted easements for utility access, conservation and water rights. These easements are recorded at the lower of cost or fair market value upon acquisition.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Depreciation

Capital assets are depreciated on the straight-line basis over the estimated useful lives of the various classes of plant, as follows:

Dams	100 years
Buildings, structures and improvements	15-40 years
D&R canal dredging	20 years
Machinery and equipment	3-10 years

Cash and Cash Equivalents

For purposes of the statements of cash flows, the Authority considers short-term investments that have original maturities of ninety days or less to be cash equivalents.

Investments

Short-term investments and restricted investments used for construction and payment of interest consist of money market funds and U.S. government-backed securities with various interest rates. Restricted investments are restricted under the terms of the Authority's bond indentures for the payment of debt service. All investments are carried at fair value, in accordance with GASB Statement No. 31, *Accounting and Financial Reporting for Certain Investments and for External Investment Pools* and GASB Statement No. 72, *Fair Value Measurement and Application*.

Accounts Receivable

The Authority considers most of its accounts receivable to be collectible; accordingly, the change in net position is charged with an allowance for estimated uncollectible accounts based on past experience and an analysis of current accounts receivable collectability. Accounts deemed uncollectible are charged to the allowance in the year they are deemed uncollectible.

During fiscal year 2021, three customers accounted for approximately 90% of total Raritan Basin System accounts receivable and three customers accounted for approximately 85% of total Manasquan System accounts receivable. During fiscal year 2020, three customers accounted for approximately 90% of total Raritan Basin System accounts receivable and two customers accounted for approximately 85% of total Manasquan System accounts receivable.

Compensated Absences

All full-time employees accumulate vacation benefits in varying annual amounts up to a maximum allowable accumulation of two years' benefit. Unused sick leave benefits are earned by all full-time employees at a rate of 15 days per year and may be accumulated without limit. In the event of termination, an employee is reimbursed for all accumulated vacation days. Unused sick leave benefits do not vest but are payable only upon retirement up to a maximum of \$15,000. A liability is accrued in the financial statements when incurred.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

Income Taxes

The Authority is exempt from federal income taxes under the Internal Revenue Code, Section 115, and from state income taxes under N.J.S.A. 27:25-16, and accordingly, no provision is recorded for federal or state income taxes.

Net Position

Net position represents the difference between assets and liabilities and is classified into three categories:

- *Net Investment in Capital Assets* – This represents capital assets, net of accumulated depreciation, less the outstanding balances of any bonds, notes, or other borrowings that are attributable to the acquisition construction or improvement of those assets.
- *Restricted for cash, investments, and unearned revenue* – This represents the net position that is not accessible for general use because its use is subject to restrictions enforceable by third parties. When both restricted and unrestricted resources are available for use, it is the Authority's policy to use restricted resources first and then unrestricted resources, as they are needed.
- *Unrestricted Net Position* – This represents the net position that is available for general use.

Deferred Inflows and Outflows of Resources

In addition to assets and liabilities, the statements of net position report separate sections of deferred outflows of resources and deferred inflows of resources. Deferred outflows of resources represent a consumption of net position that applies to a future period which will not be recognized as an outflow of resources until that time. Deferred inflows of resources represent an acquisition of net position that applies to a future period which will not be recognized as an inflow of resources until that time.

Deferred Inflows of Resources – Cost Recovery

The Authority's cost recovery rate model used to establish rates, fees and charges includes an amount for debt principal repayment (but not for depreciation on the related debt financed assets) and also includes vacation amounts paid. In accordance with GASB No. 62, the Authority has deferred the excess of current depreciation on assets financed with debt proceeds over the costs for debt principal repayment and the excess of vacation expense over vacation paid, and accrued sick pay, which are being classified as deferred inflows of resources. The deferred inflows will be recovered through future revenue in accordance with the rate model. The deferred amounts for the years ended June 30, 2021 and 2020, were determined as follows:

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Deferred Inflows and Outflows of Resources (Continued)

Raritan Basin System	2021	2020
Cost excluded from rate model:		
Depreciation of debt-financed capital assets recoverable from rate payers	\$ (835,209)	\$ (835,209)
Excess vacation expense over vacation paid	(28,761)	(124,605)
Accrued sick pay	3,591	8,104
	(860,379)	(951,710)
Cost included in rate model:		
Debt principal repayment	-	-
Subtotal Raritan Basin System	(860,379)	(951,710)
Manasquan System		
Cost excluded from rate model:		
Depreciation of debt-financed capital assets recoverable from rate payers	(1,540,854)	(1,540,854)
Excess vacation expense over vacation paid	4,451	(17,843)
Accrued sick pay	5,223	(2,632)
	(1,531,180)	(1,561,329)
Cost included in rate model:		
Debt principal repayment	3,170,000	3,015,000
Subtotal Manasquan System	1,638,820	1,453,671
Total Raritan Basin and Manasquan	778,441	501,961
Balance, beginning of year	432,057	(69,904)
Balance, end of year	\$ 1,210,498	\$ 432,057

As shown in the statements of revenue, expenses and changes in net position for the year ended June 30, 2021, the recovery of deferred inflows of resources debit balance of \$1,635,336 includes a debit balance \$841,399 of Manasquan Water Treatment Plant unearned revenue, which is not part of the rate model, and does not include a credit balance of \$15,496 of accrued vacation and sick pay. The June 30, 2020, deferred inflows of resources debit balance of \$1,394,399 includes a debit balance of \$755,462 of Manasquan Water Treatment Plant unearned revenue and does not include a credit balance of \$136,976 of accrued vacation and sick pay.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Deferred Inflows and Outflows of Resources (Continued)

Deferred Inflows/Outflows of Resources – Debt Refunding

Deferred charges for debt refunding result from the difference between the net carrying amount of refunded bonds and the amount deposited to escrow to defease the bonds. In accordance with GASB 23, the Authority has deferred the difference between the reacquisition price and the net carrying amount of the Manasquan Reservoir Water Supply System Revenue Bonds, Series 2005. The deferred amount is reported as a deferred inflow of resources and amortized as a component of interest expense over the remaining life of the Manasquan Reservoir Water Supply System Refunding Bonds, Series 2016.

Deferred Inflows/Outflows of Resources – Pensions & Other Post-retirement Benefits (OPEB)

Deferred charges for defined benefit plans result from the difference between expected (actuarial) and actual experience, changes in actuarial assumptions, net difference between projected (actuarial) and actual earnings on plan investments, changes in the State’s proportion of expenses and liabilities to the plans as a whole, differences between the Authority’s plan contributions and its proportionate share of contributions, and the Authority’s pension contributions subsequent to the pension valuation measurement date.

Accounting for Southeast Monmouth Municipal Utilities Authority Agreement

The Authority operates and maintains a Water Treatment Plant/Transmission System for the Southeast Monmouth Municipal Utilities Authority (“SMMUA”). The SMMUA is charged for budgeted operating expenses expected to be incurred by the Authority during the SMMUA’s fiscal year (January 1 through December 31).

Because of the difference resulting from billing the SMMUA for budgeted expenses versus actual expenses appearing in the financial statements, the Authority includes unearned costs (actual costs exceeding SMMUA billings) or unearned revenue (SMMUA billings exceeding actual costs) in its statements of net position. These excess costs or billings will be recovered or recognized in future periods. As of June 30, 2021 and 2020, unearned revenue amounting to \$3,926,430 and \$3,085,031, respectively, was determined as follows:

	2021	2020
Reimbursement of operating expenses	\$ 2,614,605	\$ 2,669,559
Operating expenses	1,773,206	1,914,097
Unearned revenue	841,399	755,462
Balance, beginning of year	3,085,031	2,329,569
Balance, end of year	\$ 3,926,430	\$ 3,085,031

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Accounting for Southeast Monmouth Municipal Utilities Authority Agreement (Continued)

In previous years, the Authority received additional funds that are restricted for use by the SMMUA for costs associated in operating the Water Treatment Plant. As of June 30, 2021 and 2020, the amount included in unearned revenue was \$286,227 and \$231,611, respectively.

Accounting for Watershed Protection Program

For the fiscal years ended June 30, 2021 and 2020, the Authority received \$592,598 and \$52,575, respectively, from the federal and/or state environmental agencies for the costs associated with various watershed protection studies of the Raritan Basin System. These funds are restricted to uses specifically identified in grant agreements between the Authority and these agencies and will be recognized as revenue as the related costs are incurred. Eligible project expenses include, but are not limited to, the cost of mapping out streams and other water sources and studying and implementing best land use practices to improve water quality. As of June 30, 2021, all the funds received had been recognized as revenue.

Accounting for Mitigation Funds

During fiscal years ended June 30, 2020, 2019, and 2011, the Authority received \$247,000, \$475,000, and \$20,000, respectively, for the costs associated with implementing water quality improvement projects for the Delaware and Raritan Canal. These funds are restricted to projects specifically identified by the D&R Canal Commission ("DRCC") and administered by the Authority and are recognized as revenue as the related costs are incurred. These funds are maintained in a separate mitigation account. As of June 30, 2021 and 2020, the balance of unearned revenue was \$601,793 and \$722,000, respectively.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

C. CAPITAL ASSETS

Capital assets activity for the years ended June 30, 2021 and 2020, was as follows:

	2021 Beginning Balance	Additions	Retirements	2021 Ending Balance
Capital assets not being depreciated:				
Land	\$ 26,444,952	\$ -	\$ -	\$ 26,444,952
Construction work in progress	58,457,524	33,024,608	(1,940,721)	89,541,411
Total capital assets not being depreciated	<u>84,902,476</u>	<u>33,024,608</u>	<u>(1,940,721)</u>	<u>115,986,363</u>
Capital assets being depreciated:				
Dams	77,369,160	-	-	77,369,160
Building, structures and improvements	143,381,322	1,788,644	-	145,169,966
D & R Canal dredging	21,160,274	-	-	21,160,274
Machinery and equipment	6,950,522	547,652	(53,971)	7,444,203
Total capital assets being depreciated	<u>248,861,278</u>	<u>2,336,296</u>	<u>(53,971)</u>	<u>251,143,603</u>
Less accumulated depreciation for:				
Dams	(32,356,124)	(764,785)	-	(33,120,909)
Building, structures and improvements	(95,663,063)	(3,511,893)	-	(99,174,956)
D & R Canal dredging	(21,160,274)	-	-	(21,160,274)
Machinery and equipment	(5,575,732)	(419,133)	53,971	(5,940,894)
Total accumulated depreciation	<u>(154,755,193)</u>	<u>(4,695,811)</u>	<u>53,971</u>	<u>(159,397,033)</u>
Total capital assets being depreciated, net	94,106,085	(2,359,515)	-	91,746,570
Total net investment in capital assets	<u>\$ 179,008,561</u>	<u>\$ 30,665,093</u>	<u>\$ (1,940,721)</u>	<u>\$ 207,732,933</u>

	2020 Beginning Balance	Additions	Retirements	2020 Ending Balance
Capital assets not being depreciated:				
Land	\$ 26,444,952	\$ -	\$ -	\$ 26,444,952
Construction work in progress	30,300,995	29,024,038	(867,509)	58,457,524
Total capital assets not being depreciated	<u>56,745,947</u>	<u>29,024,038</u>	<u>(867,509)</u>	<u>84,902,476</u>
Capital assets being depreciated:				
Dams	77,369,160	-	-	77,369,160
Building, structures and improvements	142,452,358	928,964	-	143,381,322
D & R Canal dredging	21,160,274	-	-	21,160,274
Machinery and equipment	6,981,742	91,853	(123,073)	6,950,522
Total capital assets being depreciated	<u>247,963,534</u>	<u>1,020,817</u>	<u>(123,073)</u>	<u>248,861,278</u>
Less accumulated depreciation for:				
Dams	(31,558,129)	(797,995)	-	(32,356,124)
Building, structures and improvements	(92,153,666)	(3,509,397)	-	(95,663,063)
D & R Canal dredging	(21,160,274)	-	-	(21,160,274)
Machinery and equipment	(5,275,512)	(423,293)	123,073	(5,575,732)
Total accumulated depreciation	<u>(150,147,581)</u>	<u>(4,730,685)</u>	<u>123,073</u>	<u>(154,755,193)</u>
Total capital assets being depreciated, net	97,815,953	(3,709,868)	-	94,106,085
Total net investment in capital assets	<u>\$ 154,561,900</u>	<u>\$ 25,314,170</u>	<u>\$ (867,509)</u>	<u>\$ 179,008,561</u>

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

D. CASH, CASH EQUIVALENTS AND INVESTMENTS

New Jersey statutes permit the deposit of public funds in the State of New Jersey Cash Management Fund (“NJCMF”) or in institutions located in New Jersey that are insured by the Federal Deposit Insurance Corporation (the “FDIC”) or by any other agencies of the United States that insure deposits. All funds of the Authority may be invested in, obligations of, or guaranteed by, the U.S. government.

The Authority’s bond resolutions limit the investment of restricted assets to obligations of the U.S. government or its agencies, investments in certain certificates of deposit of commercial banks that are members of the Federal Reserve System, investments in the NJCMF, and direct and general obligations of any state that meets the minimum requirements of the resolution.

1. Cash

As of June 30, 2021 and 2020, the Authority’s bank balances were \$98,082,732 and \$86,919,617, respectively, of which \$250,000 was covered through the FDIC. The remaining balances of \$97,832,732 and \$86,669,617 as of June 30, 2021 and 2020, respectively, were collateralized through two irrevocable stand-by letters of credit issued by the Federal Home Loan Bank of Pittsburgh through TD Bank. The letters of credit cover up to a maximum of \$97,000,000 and \$4,000,000 of Authority deposits, respectively. The letters expired on August 24, 2021, and were subsequently renewed with a single letter in the amount of \$100,000,000 for an additional period ending May 23, 2022. The cash balance per the statements of net position is shown exclusive of outstanding checks totaling \$160,114 and \$441,497, respectively. The statements of net position amounts include petty cash totaling \$300 as of June 30, 2021 and 2020, respectively.

2. Custodial Credit Risk – Deposits

Custodial credit risk is the risk that, in the event of a bank failure, the Authority’s deposits may not be returned. The Authority does not have a deposit policy for custodial credit risk. The Authority’s bank balance of \$98,082,732 and \$86,919,617 as of June 30, 2021 and 2020, respectively, was exposed to custodial credit risk as follows:

	2021	2020
Uninsured and uncollateralized	\$ -	\$ -

3. Investments and Cash Equivalents

The Authority does not have a policy to limit interest rate risk; however, its practice is to hold investments to maturity.

The Authority categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The Authority has no level 1 or level 3 investments.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

D. CASH, CASH EQUIVALENTS AND INVESTMENTS (CONTINUED)

3. Investments and Cash Equivalents (Continued)

As of June 30, 2021, the Authority had the following recurring fair value measurements using current sale prices or sale prices of comparable securities for New Jersey General Obligation Bonds (Level 2 inputs) for investments and cash equivalents, and maturities:

Investment and Cash Equivalent Type	Valuation Inputs Level	Fair Value	Investment Maturities (In Years)	
			Less than 1	1-5
NJ G/O Bonds and CDs	Level 2	\$ 250,264	\$ 250,264	\$ -
Total		\$ 250,264	\$ 250,264	\$ -

As of June 30, 2020, the Authority had the following recurring fair value measurements using current sale prices or sale prices of comparable securities for New Jersey General Obligation Bonds (Level 2 inputs) for investments and cash equivalents, and maturities:

Investment and Cash Equivalent Type	Valuation Inputs Level	Fair Value	Investment Maturities (In Years)	
			Less than 1	1-5
NJ G/O Bonds and CDs	Level 2	\$ 2,348,551	\$ 2,093,593	\$ 254,958
Total		\$ 2,348,551	\$ 2,093,593	\$ 254,958

4. Credit and Custodial Credit Risk

In order to limit exposure to credit risk, the Authority follows the investment policies set forth by the NJCMF. These policies allow investment in securities that achieve a certain rating from the three major ratings organizations as determined annually by the governing board of the NJCMF, as well as limiting investments to certain types of marketable securities.

U.S. Treasury notes are explicitly guaranteed by the U.S. government and are not subject to credit risk or custodial credit risk.

The Authority entered into an agreement with TD Bank to collateralize all deposits held at a market rate equal to 102% of the daily combined total of all deposits. As of June 30, 2021, all deposits were collateralized.

5. Investment Income

The following comprises investment income for the years ended June 30, 2021 and 2020:

	2021	2020
Interest earned on bank accounts and certificates of deposit	\$ 150,439	\$ 770,297
Interest earned on securities	9,123	97,546
Increase in fair value of securities	9,507	132,198
	\$ 169,069	\$ 1,000,041

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

E. BONDS, NOTES AND LOANS PAYABLE

Manasquan System

1. Notes Due to State of New Jersey

The Authority has a contractual obligation to repay the following debt:

The \$63,600,000 of Manasquan Reservoir Water Supply System State Loan Notes (the "State Loan Notes") issued June 3, 1987, pursuant to the terms of the State Loan Agreement between the Authority and the State of New Jersey (the "State Loan Agreement"), from monies authorized by the 1981 bond appropriation of \$72,000,000 for construction of the Manasquan System and the \$7,416,000 of Interim Advance Notes issued September 12, 1988, from monies made available from the General Fund of the State to finance completion costs of the Manasquan System. The State Loan Notes and the Completion Loan Notes bear interest at 5.9% and 6.2%, respectively, and are collateralized by the property and revenues of the Manasquan System.

In accordance with the terms of the State Loan Agreement, the State Loan Notes are classified as either Current Debt Service Portion Notes ("Current Notes") or Deferred Debt Service Portion Notes ("Deferred Notes"). Principal of the Deferred Notes will be discharged solely by exchange for Current Notes or by the expiration of a period of forty years from the date of their issuance, which was June 3, 1987. The Deferred Notes must be exchanged for Current Notes on a pro rata basis to the extent that the Authority enters into additional long-term contracts to sell water from the Manasquan System on an annual basis. Such Current Notes are payable over a thirty-year period commencing from such date as is defined in the State Loan Agreement.

Interest on the Deferred Notes accreted as principal through July 31, 1993, and is not payable until they have been exchanged for Current Notes. The interest that accreted as principal through July 31, 1990, accrued interest; however, the interest that accreted for the period from August 1, 1990 through July 31, 1993, did not accrue interest. The accretion of interest to the principal amount for the Current Notes and the Deferred Notes is \$25,563,184 at June 30, 2021 and 2020.

On May 12, 2016, the Authority repaid the State of New Jersey \$78,651.22 for principal and all accrued interest on outstanding Current State Loan Notes and Completion Notes. At June 30, 2021 and 2020, the State Loan Notes and Completion Loan Notes are summarized as follows:

State Loan Notes	2021	2020
Current Notes	\$ -	\$ -
Deferred Notes	30,365,115	30,365,115
Completion Notes		
Current Notes	\$ -	\$ -
Deferred Notes	3,201,777	3,201,777
	\$ 33,566,892	\$ 33,566,892

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NOTES TO FINANCIAL STATEMENTS

E. BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

Manasquan System (Continued)

2. Manasquan Reservoir Water Supply System Revenue Bonds, Series 2005

On August 5, 2005, the Authority issued \$47,535,000 in Manasquan Reservoir Water Supply System Revenue Bonds, Series 2005. The proceeds, together with other monies on deposit, were used to prepay \$49,293,438 in Current Manasquan State Loan Notes and Completion Loan Notes, the proceeds of which were used to construct the Manasquan Water Supply System. The Revenue Bonds, Series 2005, carried a bond yield of 3.95%, and were scheduled to mature in incremental annual principal amounts through 2031.

The property, and 100% of the revenue generated by the Debt Service Component of the Rate for both initial system customers and delayed water purchase customers of the Manasquan System, was pledged as collateral for the 2005 Bonds. The Debt Service Component of the Rate represents 120% of the principal and interest requirements. For the years ended June 30, 2021 and 2020, the Debt Service Component of the Rate generated \$710,513 and \$4,213,360, respectively.

The Revenue Bonds, Series 2005, had a principal balance outstanding of \$26,105,000 at June 30, 2015. Those bonds maturing on or after August 1, 2016, were subject to redemption prior to their stated maturity dates at the option of the Authority. The last principal payment of \$2,940,000 was made on August 1, 2015. The remaining 2005 Bonds were redeemed on June 15, 2016, for \$23,596,126 including accrued interest.

3. Manasquan Reservoir Water Supply System Refunding Bonds, Series 2016

On April 26, 2016, the Authority issued \$17,460,000 in Manasquan Reservoir Water Supply System Refunding Bonds, Series 2016. The proceeds, together with other monies on deposit in the amount of \$6,340,964, were used to prepay \$23,242,358 in Manasquan Reservoir Water Supply System Revenue Bonds, Series 2005 and Current Manasquan State Loan Notes and Completion Loan Notes.

The Refunding Bonds, Series 2016, have a principal balance outstanding of \$5,360,000 at June 30, 2021, carry a bond yield of 1.6%, and mature in incremental annual principal amounts through 2031. Principal maturities for the year ending June 30, 2022, are \$395,000.

The property, and 100% of the revenue generated by the Debt Service Component of the Rate for both initial system customers and delayed water purchase customers of the Manasquan System, was pledged as collateral for the 2016 Bonds. The Debt Service Component of the Rate represents 120% of the principal and interest requirements. The pledged revenue will be unavailable for other purposes until August 1, 2031.

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NOTES TO FINANCIAL STATEMENTS

E. BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

Manasquan System (Continued)

3. Manasquan Reservoir Water Supply System Refunding Bonds, Series 2016 (Continued)

For the years ended June 30, 2021 and 2020, interest expense on the 2016 Bonds amounted to \$210,926 and \$369,086, respectively, and the related interest income earned on the restricted investments account amounted to \$0 and \$0, respectively.

The current refunding resulted in a difference between the par amount of the refunding bonds and the par amount of the refunded bonds of \$5,782,358. The net premium received on the refunding bonds was \$1,821,414, is reported with bonds payable on the statements of net position, and is being charged to operations using a method that approximates the effective interest method over the shorter of the remaining life of the old debt or the life of the new debt. Although the refunding resulted in an accounting gain of \$823,712, it was performed to reduce debt service by approximately \$5,269,268 and resulted in an economic gain (difference between the present values of the old and new debt service payments) of \$2,999,861. The accounting gain, or deferred gain on the refunding, is reported as a deferred inflow of resources in the amount of \$260,499 and \$373,142 as of June 30, 2021, and 2020, respectively.

4. New Jersey Environmental Infrastructure Financing Program (“NJEIFP”)

The Authority obtained a loan from the New Jersey Environmental Infrastructure Trust (“the Trust”) for the construction of a permanent structure over the Manasquan Intake Pump Station. Under the NJEIFP, the borrowers benefit from a loan formula under which participants borrow a percentage of cost from the State Revolving Fund maintained by the NJDEP at zero interest and the remaining percentage from the Trust at the same interest rate the Trust pays on its bonds. Under the State’s Smart Growth Initiative, the interest rate is equivalent to 25 percent of the lowest available rate. Each NJEIFP loan carries a 20-year life. Property and revenue of the Manasquan Reservoir System are pledged as collateral for the loans.

The following table summarizes the NJEIFP loan outstanding for the Manasquan Reservoir System, as of June 30, 2021:

NJEIFP Series	Date of Issuance	State Revolving Fund Original Principal	Percent	Trust Original Principal	Percent	Blended Interest Rate	Outstanding Principal	Maturity
2012B	5/3/2012	\$ 2,312,250	76%	\$ 715,000	24%	0.80%	\$ 1,691,753	8/1/2031

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NOTES TO FINANCIAL STATEMENTS

E. BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

Raritan System

5. New Jersey Environmental Infrastructure Financing Program (“NJEIFP”)

The Authority obtained loans from the Trust for the acquisition of source water watershed properties critical to the Raritan Basin System. Under the NJEIFP, the borrowers benefit from a loan formula under which participants borrow a percentage of the cost from the State Revolving Fund maintained by the NJDEP at zero interest and the remaining percentage from the Trust at the same interest rate the Trust pays on its bonds. Under the State’s Smart Growth Initiative, the interest rate is equivalent to 25 percent of the lowest available rate. Each NJEIFP loan carries a 20-year life, and property and revenue of the Raritan Basin System are pledged as collateral for the loans.

In fiscal year 2018, the Authority borrowed \$49,548,569 from the New Jersey Infrastructure Bank (NJIB - formerly known as the New Jersey Environmental Infrastructure Trust) through an interim note to finance its Raritan Basin System Canal Dredging project. In fiscal year 2021 the interim note was converted to permanent long-term financing with the NJIB and the State for a total amount of \$35,684,438 at a blended interest rate of .41%. Actual project costs were lower than expected, causing the final loan amount to be lower than originally anticipated.

In fiscal year 2019, the Authority borrowed \$15,224,595 from the NJIB through an interim note to finance a portion of its Raritan Basin System Round Valley Refurbishment and Resource Preservation project. In fiscal year 2021, an additional \$59,775,405 interim financing was completed for the remainder of the project. Upon substantial completion of the project, it is anticipated that the interim note will convert to permanent long-term financing.

The following table summarizes the NJEIFP/NJIB loans outstanding for the Raritan Basin System, as of June 30, 2021:

NJEIFP Series	Date of Issuance	State Revolving Fund Original Principal	Percent	Trust Original Principal	Percent	Blended Interest Rate	Outstanding Principal	Maturity
2003A	11/6/2003	\$ 627,019	75%	\$ 235,000	25%	1.19%	\$ 142,437	8/1/2023
2004A	11/4/2004	1,030,000	75%	350,000	25%	1.31%	303,946	8/1/2024
2005A	11/10/2005	2,940,974	75%	1,050,000	25%	1.25%	622,145	8/1/2025
2006A	11/9/2006	2,099,363	75%	745,000	25%	1.26%	891,503	8/1/2026
2007A	11/8/2007	1,740,563	75%	620,000	25%	1.06%	903,225	8/1/2027
2008A	11/6/2008	1,152,000	64%	660,000	36%	1.74%	827,277	8/1/2028
2010A	3/10/2010	300,493	51%	290,000	49%	1.69%	276,847	8/1/2029
2010B	12/2/2010	1,064,338	52%	990,000	48%	1.87%	1,152,191	8/1/2030
2012A	5/3/2012	1,501,455	76%	465,000	24%	0.65%	1,134,349	8/1/2031
2021A	6/10/2021	27,724,230	77%	8,325,000	23%	0.41%	36,049,230	8/1/2040
CFP-20-1	7/9/2020	34,102,823	45%	40,897,177	55%	tbd	75,000,000	tbd
Total		\$74,283,258		\$54,627,177			\$ 117,303,150	

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NOTES TO FINANCIAL STATEMENTS

E. BONDS, NOTES AND LOANS PAYABLE (CONTINUED)

The following table summarizes the changes in bonds, notes and loans payable between fiscal years 2021, 2020 and 2019:

	Fiscal Year 2020	Less Payments, Net of Amortization	Debt Issued	Fiscal Year 2021	Due Within One Year
Bonds payable	\$ 9,355,100	\$ 3,419,078	\$ -	\$ 5,936,022	\$ 395,000
Notes payable	33,566,892	-	-	33,566,892	-
Loans payable	73,907,816	1,106,671	47,070,878	119,872,023	2,476,249
Total	\$ 116,829,808	\$ 4,525,749	\$ 47,070,878	\$ 159,374,937	\$ 2,871,249

	Fiscal Year 2019	Less Payments, Net of Amortization	Debt Issued	Fiscal Year 2020	Due Within One Year
Bonds payable	\$ 12,619,179	\$ 3,264,079	\$ -	\$ 9,355,100	\$ 3,170,000
Notes payable	33,566,892	-	-	33,566,892	-
Loans payable	74,976,680	1,068,864	-	73,907,816	1,097,215
Total	\$ 121,162,751	\$ 4,332,943	\$ -	\$ 116,829,808	\$ 4,267,215

Principal and interest on aggregate maturities and bonds, notes and loans, net of unamortized bond premium, are as follows:

Years Ending June 30,	Raritan Basin System	Manasquan Reservoir System	Notes Payable Manasquan System	Manasquan System Revenue Bonds Series 2016	Totals
2022	\$ 3,011,688	\$ 174,447	\$ -	\$ 582,212	\$ 3,768,347
2023	2,997,233	172,697	-	581,962	3,751,892
2024	2,875,206	175,822	-	580,712	3,631,740
2025	2,811,976	173,822	-	578,463	3,564,261
2026	2,754,992	171,822	-	575,213	3,502,027
2027-2031	11,880,954	867,185	-	2,865,369	15,613,508
2032-2036	9,931,705	87,133	-	568,400	10,587,238
2037-2041	9,382,945	-	-	-	9,382,945
Pending Project Completion	75,000,000	-	-	-	75,000,000
Deferred Portion	-	-	33,566,892	-	33,566,892
Subtotal	120,646,699	1,822,928	33,566,892	6,332,331	162,368,850
Less amounts representing interest	3,343,549	131,175	-	972,331	4,447,055
Plus unamortized bond premium	846,900	30,220	-	576,022	1,453,142
Subtotal	118,150,050	1,721,973	33,566,892	5,936,022	159,374,937
Less:					
Current principal portion	2,323,677	152,572	-	395,000	2,871,249
Total	\$115,826,373	\$ 1,569,401	\$ 33,566,892	\$ 5,541,022	\$156,503,688

**NEW JERSEY WATER SUPPLY AUTHORITY
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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS

Pension and Retirement Plans

Full-time employees of the Authority are covered by the Public Employees' Retirement System of the State of New Jersey ("PERS"). PERS is administered by the State of New Jersey, Division of Pensions and Benefits ("Division"). The Authority has adopted GASB Statement No. 68, *Accounting and Financial Reporting for Pensions* and Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*. Statements No. 68 and 71 require the Authority to report its share of the defined benefit pension liability and expense, as well as the related deferred outflows of resources and deferred inflows of resources, allocated to it by the PERS. For additional information about PERS, please refer to the Division's Annual Comprehensive Financial Report (ACFR) which can be found at <https://www.state.nj.us/treasury/pensions/documents/financial/gasb/gasb68-pers21.pdf>.

Following is the total of the local portion of the System's pension liabilities, pension assets, deferred outflows of resources and deferred inflows of resources related to pensions, and the pension expense and expenditures for the fiscal year ended June 30, 2021.

Net Pension Liabilities	\$17,210,868
Deferred Outflows of Resources	3,614,185
Deferred Inflows of Resources	7,381,453
Pension Expense	718,688
Contributions Made	1,154,558

Plan Description and Benefits

PERS is a cost-sharing, multiple-employer defined benefit pension plan. PERS provides retirement and disability benefits, annual cost of living adjustments, and benefits to plan members and their beneficiaries. As a condition of employment, all Authority full-time employees are required to be members of PERS. PERS members can apply for a service retirement at age 60 if enrolled before November 2, 2008 (Tier 1 or Tier 2), or at age 62 if enrolled on or after November 2, 2008, but before June 28, 2011 (Tier 3 or Tier 4), or at age 65 if enrolled on or after June 28, 2011 (Tier 5), regardless of the amount of service credit earned.

For Tiers 1, 2 or 3, the Annual Benefit equals Years of Service Credit, divided by 55, times Final Average Salary (average salary of the last three years of credited service or the highest three fiscal years of credited service, whichever provides the higher benefit). For Tier 4 or Tier 5: Annual Benefit equals Years of Service Credit, divided by 60, times Final Average Salary (average salary of the last five years of credited service or the highest five fiscal years of credited service, whichever provides the higher benefit). Pension benefits fully vest on reaching 10 years of service. Vested employees who were enrolled prior to July 1, 2007, and who have established 25 years or more of creditable service may retire without penalty at or after age 55 and receive full retirement benefits. PERS also provides death and disability benefits. Benefits are established by State statute.

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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Contributions

Employee contribution rates to PERS governed by P.L. 2011, C. 78, effective June 28, 2011, were increased from 5.5% of salary to 6.5% of salary, and a phase-in to 7.5% of salary over a seven-year period. Covered Authority employees are required by PERS to contribute 7.5% of their salaries. State statute requires the Authority to contribute an actuarially determined rate which includes the normal cost and the unfunded accrued liability. The amount of the Authority's contribution is certified each year by PERS on the recommendation of the actuary, who makes an annual actuarial valuation. The valuation is based on a determination of the financial condition of the retirement system. It includes the computation of the present dollar value of benefits payable to former and present members and the present dollar value of future employer and employee contributions, giving effect to mortality among active and retired members and also to the rates of disability, retirement, withdrawal, former service, salary and interest. In accordance with State statute, the long-term expected rate of return on plan investments 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. Specific information on actuarial assumptions and rates of return can be found at

<https://www.nj.gov/treasury/pensions/documents/financial/gasb/gasb68-pers21-val.pdf>.

The payroll for employees covered by PERS for the years ended June 30, 2021, 2020 and 2019 was \$7,796,833, \$7,691,681, and 7,636,273, respectively. The Authority's total payroll for the years ended June 30, 2021, 2020 and 2019 was \$7,884,810, \$8,003,155, and \$8,014,260, respectively. The actuarial contribution requirements and the contributions made for the years ended June 30, 2021, 2020 and 2019 were \$1,731,864, \$1,616,629, and \$1,581,911, respectively, which consisted of \$1,154,558, \$1,015,374, and \$1,004,540 from the Authority, and \$577,306, \$601,255, and \$577,371, from employees, respectively. As required by PERS, the employer and employee contributions represented 14.8% and 7.4% of covered payroll for the year ended June 30, 2021, 13.2% and 7.8% of covered payroll for the year ended June 30, 2020, and 13.2% and 7.6% of covered payroll for the year ended June 30, 2019, respectively. Contributions were made in accordance with the actuarial funding requirement.

Assumptions

The total pension liability for the June 30, 2020, measurement date was determined by an actuarial valuation as of July 1, 2019. The pension liability was rolled forward to June 30, 2020. The actuarial valuation used an inflation rate of 2.75% on price and 3.25% on wage, projected salary increases through 2026 of 2.0% to 6.0% based on years of service and thereafter 3.0% to 7.0% based on years of service and an investment rate of return of 7.0%.

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

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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Assumptions (Continued)

the total pension liability. More information on mortality rates and other assumptions and investment policies can be found at <https://www.nj.gov/treasury/pensions/documents/financial/gasb/gasb68-pers21-val.pdf>.

The following presents the Authority's proportionate share of the PERS net pension liability calculated using the discount rate of 7.00% and 6.28% as of June 30, 2020 and 2019, respectively, as well as what the PERS net pension liability would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the assumed rate.

Sensitivity of the Authority's Proportionate Share of the PERS Local Share Net Pension Liability to Changes in the Discount Rate

	At 1% Decrease (6.00%)	At Current Discount Rate (7.00%)	At 1% Increase (8.00%)
2020	<u>\$21,665,612</u>	<u>\$17,210,868</u>	<u>\$13,430,896</u>
	At 1% Decrease (5.28%)	At Current Discount Rate (6.28%)	At 1% Increase (7.28%)
2019	<u>\$23,923,953</u>	<u>\$18,808,879</u>	<u>\$14,739,811</u>

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

Although the Division administers one cost-sharing multiple-employer defined benefit pension plan, separate (sub) actuarial valuations are prepared to determine the actuarially determined contribution rate by group. Following this method, the measurement of the collective net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense excluding that attributable to employer-paid member contributions are determined separately for each individual employer of the State and local groups of the plan.

To facilitate the separate (sub) actuarial valuations, the Division maintains separate accounts to identify additions, deductions and fiduciary net position applicable to each group. The allocation percentages presented for each group in the schedule of employer and nonemployer allocations are applied to amounts presented in the schedules of pension amounts by employer and nonemployer. The allocation percentages for each group as of June 30, 2020 and 2019, are based on the ratio of each employer's contributions to total employer contributions of the group for the fiscal years ended June 30, 2020 and 2019, respectively.

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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

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

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in PERS to recognize their proportionate share of the collective net pension liability, collected deferred outflows of resources, collective deferred inflows of resources, and collective pension expense. The employer and nonemployer allocation percentages presented in the schedule of pension amounts by employer and nonemployer are based on the ratio of the contributions of an individual employer to total contributions to PERS during the measurement periods of July 1, 2019 to June 30, 2020 and July 1, 2018 to June 30, 2019. The Authority's proportionate share of the collective net pension liability as of June 30, 2020 and 2019, was .1055% and .1044%, respectively.

At June 30, 2021, the amount recognized as the Authority's proportionate share of the PERS net pension liability was \$17,210,868. At June 30, 2020, the amount recognized as the Authority's proportionate share of the PERS net pension liability was \$18,808,879. For the years ended June 30, 2021 and 2020, the Authority recognized PERS pension expense of \$718,688 and \$1,076,936 respectively. At June 30, 2021, deferred outflows of resources and deferred inflows of resources related to the PERS pension are as follows:

	June 30, 2021		June 30, 2020	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Net Difference Between Expected and Actual Experience	\$ 313,382	\$ 60,865	\$ 337,595	\$ 83,089
Change of Assumptions	558,340	7,206,353	1,878,136	6,528,502
Net Difference Between Projected and Actual Investment Earnings	588,281	-	-	296,905
Net Change in Proportions	999,624	114,235	1,200,297	267,418
Total Contributions and Proportionate Share of Contributions After the Measurement Date	1,154,558	-	1,015,374	-
	<u>\$ 3,614,185</u>	<u>\$ 7,381,453</u>	<u>\$ 4,431,402</u>	<u>\$ 7,175,914</u>

The Authority recognizes the \$1,154,558 and \$1,015,374 reported as deferred outflows of resources resulting from pension contributions after the measurement date, but before the end of the Authority's reporting period, as noted in the previous table, as a reduction of the PERS net pension liability in the subsequent fiscal year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in PERS pension expense as follows:

Years Ending June 30,	Amortization
2021	\$ (1,830,381)
2022	(1,668,751)
2023	(953,649)
2024	(385,639)
2025	(83,406)
Total	<u>\$ (4,921,826)</u>

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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Post-Retirement Health Care Benefits

Other Post-Employment Benefits Other than Pensions

On July 1, 2017, The Authority adopted GASB Statement No. 75, *Accounting and Financial Reporting for the Post-employment Benefits Other Than Pensions*. Statement No. 75 requires participating employers in the Plan to recognize their proportionate share of the collective net OPEB liability, collective deferred outflows of resources, collective deferred inflows of resources, and collective OPEB expense based on the ratio of plan members of an individual employer to the total members of the plan. For additional information about the Plan, please refer to the Division's Comprehensive Annual Financial Report which can be found at <https://www.state.nj.us/treasury/pensions/financial-reports.shtml>.

Plan Description and Benefits

The Authority provides post-employment healthcare benefits (including Medicare Part B reimbursement) and prescription drug coverage through participation in the New Jersey State Health Benefits Program. The plan is a cost-sharing multiple employer defined benefit other post-employment benefit (OPEB) plan that provides medical and prescription drug 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 post-retirement medical coverage to their employees must file a resolution with the Division of Pension and Benefits. 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 post-retirement 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 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 negotiations agreement.

Pursuant to Chapter 78, P.L. 2011, future retirees eligible for post-retirement 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 premium for which the retiree will be responsible will be determined based on the retiree's annual retirement benefit and level of coverage.

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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Post-Retirement Health Care Benefits (Continued)

Other Post-Employment Benefits (“OPEB”) Other than Pensions (Continued)

Following is the total of the local portion of the System’s OPEB liabilities, deferred outflows of resources, and deferred inflows of resources related to OPEB and the OPEB expense and expenditures for the fiscal year ended June 30, 2021.

Net OPEB Liabilities	\$29,968,511
Deferred Outflows of Resources	10,062,041
Deferred Inflows of Resources	14,837,299
OPEB (Benefit) Expense	55,210
Contributions made	2,664,194

Retirees and Employees Covered by the OPEB Plan

At June 30, 2021, total plan members covered by the benefit terms were: 174

Retirees currently receiving benefits: 66

The Authority's contribution to the Plan for the years ended June 30, 2021 and June 30, 2020, were \$2,666,194 and \$2,910,576 respectively.

Net OPEB Liability

The Authority’s net OPEB liability of \$29,968,511 as of June 30, 2021, was measured as of June 30, 2020. The Authority’s net OPEB liability of \$21,561,010 as of June 30, 2020, was measured as of June 30, 2019. The Authority has fully recognized this liability in the statements of net position as of June 30, 2021 and 2020, in accordance with GASB 75.

Actuarial Methods and Assumptions

The net OPEB liabilities as of the June 30, 2020 and 2019, measurement dates were determined actuarial valuations as of June 30, 2019 and 2018, respectively, which was rolled forward to June 30, 2020, and 2019, respectively. The actuarial valuations used the following actuarial assumptions, applied to all periods in the measurement:

Inflation rate	2.50%
Salary increases*:	
Rate through 2026	2.00% to 6.00%
Rate thereafter	3.00% to 7.00%

*Salary increases are based on years of service within the plan.

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

One-hundred percent of active members are considered to participate in the Plan upon retirement.

**NEW JERSEY WATER SUPPLY AUTHORITY
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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Post-Retirement Health Care Benefits (Continued)

Other Post-Employment Benefits (“OPEB”) Other than Pensions (Continued)

Health Care Trend Assumptions

For pre-Medicare medical benefits, the trend rate is initially 5.6% and decreases to a 4.5% long-term trend rate after seven years. For post-65 medical benefits, the actual fully-insured Medicare Advantage trend rates for fiscal year 2021 through 2022 are reflected. The rates used for 2023 and 2024 are 21.83% and 18.53%, respectively, trending to 4.5% for all future years. For prescription drug benefits, the initial trend rate is 7.00% and decreases to a 4.5% long-term trend rate after seven years.

Discount Rate

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

Sensitivity of Net OPEB Liability to Changes in the Discount Rate

The following presents the Authority’s net OPEB liability as of June 30, 2020 and 2019, calculated using the discount rate as disclosed above as well as what the Authority’s net OPEB liability would be if it was calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

	At 1% Decrease (1.21%)	At Current Discount Rate (2.21%)	At 1% Increase (3.21%)
2020	<u>\$ 35,429,111</u>	<u>\$ 29,968,511</u>	<u>\$ 25,645,949</u>
	At 1% Decrease (2.50%)	At Current Discount Rate (3.50%)	At 1% Increase (4.50%)
2019	<u>\$ 24,930,013</u>	<u>\$ 21,561,010</u>	<u>\$ 18,823,251</u>

Sensitivity of Net OPEB Liability to Changes in the Healthcare Trend Rate

The following presents the net OPEB liability as of June 30, 2020 and 2019, respectively, calculated using the healthcare trend rate as disclosed above as well as what the net OPEB liability would be if it was calculated using a healthcare trend rate that is one percentage point lower or one percentage point higher than the current rate:

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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Post-Retirement Health Care Benefits (Continued)

Other Post-Employment Benefits (“OPEB”) Other than Pensions (Continued)

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

	At 1% Decrease	Healthcare Cost Trend Rate	At 1% Increase
2020	<u>\$ 24,798,973</u>	<u>\$ 29,968,511</u>	<u>\$ 36,738,090</u>
	At 1% Decrease	Healthcare Cost Trend Rate	At 1% Increase
2019	<u>\$ 18,194,836</u>	<u>\$ 21,561,010</u>	<u>\$ 25,855,133</u>

GASB Statement No. 75, *Reporting for the Post-employment Benefits Other Than Pensions*, requires participating employers recognize their proportionate share of the collective net OPEB liability, collected deferred outflows of resources, collective deferred inflows of resources, and collective OPEB expense. The Authority’s proportionate share of the collective net OPEB liability as of June 30, 2020 and 2019 was .1670% and .1592%, respectively.

At June 30, 2021 and 2020, the amount recognized as the Authority’s proportionate share of the net OPEB liability was \$29,968,511 and \$21,561,010, respectively. For the years ended June 30, 2021 and 2020, the Authority recognized OPEB expense of \$55,210 and \$604,375, respectively. At June 30, 2021 and 2020, deferred outflows of resources and deferred inflows of resources related to OPEB are as follows:

	June 30, 2021		June 30, 2020	
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Net Difference Between Expected and Actual Experience	\$ 789,348	\$ 5,580,696	\$ -	\$ 6,305,280
Change of Assumptions	4,482,346	6,664,534	-	7,640,743
Net Difference Between Projected and Actual Investment Earnings	19,032	-	17,760	-
Net Change in Proportions	2,105,121	2,592,069	696,736	3,108,960
Authority Contributions After the Measurement Date	2,666,194	-	-	-
	<u>\$ 10,062,041</u>	<u>\$ 14,837,299</u>	<u>\$ 714,496</u>	<u>\$ 17,054,983</u>

**NEW JERSEY WATER SUPPLY AUTHORITY
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NOTES TO FINANCIAL STATEMENTS

F. EMPLOYEE BENEFITS (CONTINUED)

Post-Retirement Health Care Benefits (Continued)

Other Post-Employment Benefits (“OPEB”) Other than Pensions (Continued)

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

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

Years Ending June 30,	Amortization
2021	\$ (1,723,755)
2022	(1,725,317)
2023	(1,727,844)
2024	(1,730,152)
2025	(1,179,744)
Thereafter	645,360
Total	<u>\$ (7,441,452)</u>

G. MAJOR WATER CUSTOMERS

During fiscal years 2021 and 2020, the Authority supplied water to approximately 30 customers of the Raritan Basin System and 13 customers of the Manasquan System.

During fiscal years 2021 and 2020, two customers accounted for approximately 84% of total Raritan Basin System operating revenue. During fiscal years 2021 and 2020, three customers accounted for approximately 85% of total Manasquan System operating revenue.

H. RISK MANAGEMENT

The Authority carries insurance for all of its facilities, covering direct physical loss or damage and loss of revenue resulting therefrom, with such deductibles as it deems appropriate. The Authority also carries General and Umbrella Public Liability Insurance with such self-insured retainers as it deems appropriate. Automotive and Public Officials Liability coverage is also maintained with deductibles. Workers’ Compensation coverage is also maintained, as required by State law. Settled claims resulting from the aforementioned risks have not exceeded insurance coverage in any of the past three fiscal years.

I. INSURANCE REIMBURSEMENTS

There are no insurance or Federal Emergency Management Agency reimbursements included in “Other income” on the statements of revenues, expenses and changes in net position for the years ended June 30, 2021 and 2020.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

J. COMMITMENTS AND CONTINGENCIES

Commitments

The Authority had several outstanding or planned construction projects as of June 30, 2021. These projects are evidenced by contractual commitments with contractors and include:

Project	Awarded	Commitment Remaining
RV Reservoir Structures Refurbishment and Resource Preservation Project	\$ 85,421,064	\$ 47,995,882
Dredging of the D&R Canal from Kingston to Amwell Road	46,188,173	8,648,041
Formal Inspection of the Dams, Dikes, and Appurtenant Structures at SR & RV	2,584,665	293,369
Aquatic Plan Management of the D&R Canal	1,558,983	182,726
SR Reservoir Multidisciplinary Release Works Improvement & Studies	940,000	705,400
Rehabilitate Western Embankment Stockton Borough	637,329	245,591
Stormwater Basin Retrofitting Franklin Township	547,314	25,565
Rehabilitation of Landing Lane Spillway and Slope D/S of Islande Weir Farm	507,546	64,667
D&R Stormwater BMP's Implementation	327,655	15,429
Rehab of Upper Canal Embankment - Raven Rock to Prallsville	301,212	185,324
Replacement of the Spruce Run Fuel Facilities Dispenser Unit	300,520	122,320
	<u>\$ 139,314,461</u>	<u>\$ 58,484,314</u>

Contingencies

The Authority is party to various legal actions and disputes. Although the ultimate effect, if any, of these matters is not presently determinable, management believes that collectively they will not have a material effect on the results of operations or the financial position of the Authority.

K. IMPACT OF COVID-19

On January 30, 2020, the World Health Organization declared the coronavirus outbreak a "Public Health Emergency of International Concern" and on March 10, 2020, declared it to be a pandemic. Actions taken around the world to help mitigate the spread of the coronavirus include restrictions on travel, quarantines in certain areas, and forced closures for certain types of public places and businesses. The coronavirus and actions taken to mitigate it have had and are expected to continue to have an adverse impact on the economies and financial markets of many countries, including the geographical area in which the Authority operates. Due to the impact of New Jersey Governor Murphy's Executive Order No. 107 dated March 21, 2020, mandating statewide stay-at-home practices and closure of all non-essential retail businesses, and Executive Order 244, dated June 4, 2021, terminating the Public Health Emergency, it is reasonably possible that there still may be certain expense and accounts receivable increases and that related collections may be adversely impacted. It is unknown how long these conditions will last and what the complete financial impact will be on the Authority.

**NEW JERSEY WATER SUPPLY AUTHORITY
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NOTES TO FINANCIAL STATEMENTS

L. INFORMATION BY BUSINESS SEGMENT

The Authority issued revenue bonds to finance the construction of various capital assets, including the construction of the reservoir systems for both the Manasquan and Raritan Basin Systems. Each of these Systems must provide sufficient revenue each year to cover its own operating expenses and debt service. Investors in the revenue bonds rely solely on the revenue generated by the individual activities for repayment. The chart represents information by Business Segment and is not consistent with the consolidated balances on the statements of net position. Summary financial information for the operating segments is presented below:

	<u>June 30, 2021</u>		<u>June 30, 2020</u>	
	<u>Raritan Basin System</u>	<u>Manasquan Reservoir System</u>	<u>Raritan Basin System</u>	<u>Manasquan Reservoir System</u>
Condensed statement of net position				
Assets and deferred outflows of resources:				
Current assets	\$ 88,960,517	\$ 22,030,562	\$ 72,771,300	\$ 18,394,474
Restricted cash	25,809,651	6,140,515	20,364,228	8,640,004
Other restricted assets	-	-	-	-
Capital assets	158,994,122	48,738,811	128,620,734	50,387,827
Other non-current assets	247,989	-	2,328,482	-
Deferred outflows of resources	<u>11,257,968</u>	<u>3,160,833</u>	<u>4,620,489</u>	<u>1,166,728</u>
Total assets and deferred outflows of resources	<u>\$285,270,247</u>	<u>\$ 80,070,721</u>	<u>\$228,705,233</u>	<u>\$ 78,589,033</u>
Liabilities and deferred inflows of resources:				
Current liabilities	\$ 10,214,536	\$ 5,740,303	\$ 12,161,290	\$ 7,609,932
Non-current liabilities	152,185,290	51,497,777	102,242,084	50,690,398
Deferred inflows of resources	<u>26,910,835</u>	<u>(3,221,086)</u>	<u>29,334,609</u>	<u>(4,298,513)</u>
Total liabilities and deferred inflows of resources	<u>189,310,661</u>	<u>54,016,994</u>	<u>143,737,983</u>	<u>54,001,817</u>
Net position:				
Net investment in capital assets	40,844,072	32,816,609	56,590,250	30,778,545
Restricted for cash, investments, and unearned revenue	25,207,858	1,927,858	19,642,228	5,323,362
Unrestricted	<u>29,907,656</u>	<u>(8,690,740)</u>	<u>8,734,772</u>	<u>(11,514,691)</u>
Total net position	<u>95,959,586</u>	<u>26,053,727</u>	<u>84,967,250</u>	<u>24,587,216</u>
Total liabilities, deferred inflows of resources, and net position	<u>\$285,270,247</u>	<u>\$ 80,070,721</u>	<u>\$228,705,233</u>	<u>\$ 78,589,033</u>

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

NOTES TO FINANCIAL STATEMENTS

L. INFORMATION BY BUSINESS SEGMENT (CONTINUED)

	<u>Year Ended June 30, 2021</u>		<u>Year Ended June 30, 2020</u>	
	<u>Raritan Basin System</u>	<u>Manasquan Reservoir System</u>	<u>Raritan Basin System</u>	<u>Manasquan Reservoir System</u>
Condensed statement of revenues, expenses and changes in net assets				
Total operating revenues	\$ 22,689,906	\$ 7,410,739	\$ 22,599,507	\$ 7,630,714
Operating expenses	9,614,082	2,620,677	12,231,197	2,809,333
Depreciation	<u>2,832,558</u>	<u>1,863,253</u>	<u>2,855,672</u>	<u>1,875,013</u>
Operating income	10,243,266	2,926,809	7,512,638	2,946,368
Non-operating revenues	416,620	38,158	1,454,153	185,282
Non-operating expenses (recovery)	<u>(332,450)</u>	<u>1,498,456</u>	<u>(706,123)</u>	<u>1,503,368</u>
Changes in net position	10,992,336	1,466,511	9,672,914	1,628,282
Net position, beginning of year	<u>84,967,250</u>	<u>24,587,216</u>	<u>75,294,336</u>	<u>22,958,934</u>
Net position, end of year	<u>\$ 95,959,586</u>	<u>\$ 26,053,727</u>	<u>\$ 84,967,250</u>	<u>\$ 24,587,216</u>
Condensed statement of cash flows				
Net cash provided by:				
Operating activities	\$ 10,102,567	\$ 4,845,635	\$ 10,330,606	\$ 5,224,218
Non-capital financing activities	712,805	-	52,575	-
Capital and related financing activities	(2,787,523)	(3,696,341)	(3,539,365)	(3,848,405)
Investing activities	<u>2,228,656</u>	<u>38,700</u>	<u>7,203,217</u>	<u>1,056,775</u>
Net increase in cash and cash equivalents	10,256,505	1,187,994	14,047,033	2,432,588
Beginning cash and cash equivalent balances	<u>61,326,593</u>	<u>25,151,826</u>	<u>47,279,560</u>	<u>22,719,238</u>
Ending cash and cash equivalent balances	<u>\$ 71,583,098</u>	<u>\$ 26,339,820</u>	<u>\$ 61,326,593</u>	<u>\$ 25,151,826</u>

REQUIRED SUPPLEMENTARY SCHEDULES (UNAUDITED)

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF PROPORTIONATE SHARE OF PERS NET PENSION LIABILITY (NPL)
DETERMINED AS OF JUNE 30, 2020, PERS MEASUREMENT DATE**

Fiscal Year	Authority's Proportion	Authority's Proportionate Share	Authority's Covered Payroll	Authority's Proportionate Share of NPL as a % of Covered Payroll	PERS Local Fiduciary Net Position as a % of Total Pension Liability
2021	0.11%	\$ 17,210,868	\$ 7,691,681	224%	58.32%
2020	0.10%	\$ 18,808,879	\$ 7,636,273	246%	56.27%
2019	0.10%	\$ 19,884,740	\$ 7,351,319	270%	45.37%
2018	0.10%	\$ 23,038,776	\$ 7,002,687	329%	47.58%
2017	0.10%	\$ 29,886,847	\$ 6,949,632	430%	40.14%
2016	0.10%	\$ 21,534,789	\$ 6,808,193	316%	47.94%

SCHEDULE OF CONTRIBUTIONS

Fiscal Year	Required Contribution	Contributions Recognized by PERS	Contribution Deficiency (Excess)	Covered Payroll	Contributions as a % of Covered Payroll
2021	\$ 1,154,559	\$ 1,154,558	\$ 1	\$ 7,796,833	14.81%
2020	\$ 1,015,378	\$ 1,015,374	\$ 4	\$ 7,691,681	13.20%
2019	\$ 1,004,540	\$ 1,004,540	\$ -	\$ 7,636,273	13.15%
2018	\$ 916,857	\$ 916,857	\$ -	\$ 7,351,319	12.47%
2017	\$ 896,476	\$ 896,476	\$ -	\$ 7,002,687	12.80%
2016	\$ 823,798	\$ 823,798	\$ -	\$ 6,949,632	11.85%
2015	\$ 798,757	\$ 798,757	\$ -	\$ 6,808,193	11.73%

SCHEDULE OF CHANGES IN NET PENSION LIABILITY

Fiscal Year	Beginning Balance Total Net Pension Liability	Difference Between Expected and Actual Experience	Change of Assumptions	Difference Between Expected and Actual Earnings	Change in Proportion and Actual Less Proportionate Share	Other Changes and Reclassifications	Ending Balance Total Net Pension Liability
2021	\$ 18,808,879	\$ 252,517	\$ (6,648,013)	\$ 588,281	\$ 885,389	\$ 3,323,815	\$ 17,210,868
2020	\$ 19,884,740	\$ 254,506	\$ (4,650,366)	\$ (296,905)	\$ 932,879	\$ 2,684,025	\$ 18,808,879
2019	\$ 23,038,776	\$ 276,673	\$ (3,081,406)	\$ (186,520)	\$ 346,971	\$ (509,754)	\$ 19,884,740
2018	\$ 29,886,847	\$ 542,484	\$ 17,016	\$ 156,878	\$ (73,348)	\$ (7,491,101)	\$ 23,038,776
2017	\$ 21,534,789	\$ 555,805	\$ 6,190,858	\$ 1,139,613	\$ 304,163	\$ 161,619	\$ 29,886,847
2016	\$ 18,141,342	\$ 513,147	\$ 1,739,535	\$ 735,251	\$ (206,140)	\$ 611,654	\$ 21,534,789
2015	\$ 19,250,440	\$ -	\$ 570,440	\$ (1,081,086)	\$ (772,427)	\$ 173,975	\$ 18,141,342

The pension schedules are intended to show information for ten years. The State of New Jersey has issued seven years of pension information to the Authority. Additional years' information will be displayed as it becomes available.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

SCHEDULE OF PROPORTIONATE SHARE OF THE NET OPEB LIABILITY
STATE HEALTH BENEFIT LOCAL GOVERNMENT RETIRED EMPLOYEES PLAN DETERMINED AS OF JUNE 30, 2020, OPEB
MEASUREMENT DATE

	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Authority's proportion of the net OPEB liability	0.1669870%	0.1591680%	0.1680130%	0.1639400%	0.1737960%
Authority's proportionate share of the net OPEB liability (asset)	\$ 29,968,511	\$ 21,561,010	\$ 26,321,955	\$ 33,469,644	\$ 37,744,085
Authority's covered payroll	\$ 7,796,833	\$ 7,691,681	\$ 7,636,273	\$ 7,351,319	\$ 7,002,687
Authority's proportionate share of the net OPEB liability (asset) as a percentage of its covered-employee payroll	384.4%	280.3%	344.7%	455.3%	539.0%
Plan fiduciary net position as a percentage of the total OPEB liability	0.92%	1.98%	1.97%	1.03%	1.69%

The OPEB schedules are intended to show information for ten years. The State of New Jersey has issued five years of OPEB information to the Authority. Additional years' information will be displayed as it becomes available.

OTHER SUPPLEMENTARY INFORMATION

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**COMBINING SCHEDULE OF NET POSITION
JUNE 30, 2021**

	Raritan Basin System	Manasquan Reservoir System	Elimination Entries	Combined Total
Assets				
Current assets:				
Unrestricted assets:				
Cash and cash equivalents	\$ 45,773,447	\$ 20,199,305	\$ -	\$ 65,972,752
Unbilled sales	1,581,175	-	-	1,581,175
Accounts receivable, less allowance for doubtful accounts of \$1,000 at June 30, 2021	40,117,312	1,555,642	(146,587)	41,526,367
Interest receivable	2,275	-	-	2,275
Prepaid expenses and other current assets	1,486,308	275,615	-	1,761,923
Total unrestricted assets	<u>88,960,517</u>	<u>22,030,562</u>	<u>(146,587)</u>	<u>110,844,492</u>
Restricted assets:				
Cash equivalents	25,809,651	6,140,515	-	31,950,166
Total current assets	<u>114,770,168</u>	<u>28,171,077</u>	<u>(146,587)</u>	<u>142,794,658</u>
Non-current assets:				
Investments	247,989	-	-	247,989
Capital assets net of accumulated depreciation of \$159,397,033 at June 30, 2021	158,994,122	48,738,811	-	207,732,933
Total non-current assets	<u>159,242,111</u>	<u>48,738,811</u>	<u>-</u>	<u>207,980,922</u>
Total assets	<u>274,012,279</u>	<u>76,909,888</u>	<u>(146,587)</u>	<u>350,775,580</u>
Deferred outflows of resources				
Pension related	2,789,390	824,795	-	3,614,185
OPEB related	7,726,003	2,336,038	-	10,062,041
Construction loan DEP fee	742,575	-	-	742,575
Total deferred outflows of resources	<u>11,257,968</u>	<u>3,160,833</u>	<u>-</u>	<u>14,418,801</u>
Total assets and deferred outflows of resources	<u>\$ 285,270,247</u>	<u>\$ 80,070,721</u>	<u>\$ (146,587)</u>	<u>\$ 365,194,381</u>
Liabilities				
Current liabilities:				
Current portion of bonds, notes and loans payable	\$ 2,323,677	\$ 547,572	\$ -	\$ 2,871,249
Accounts payable	5,116,467	408,635	(146,587)	5,378,515
Accrued liabilities	2,172,599	571,439	-	2,744,038
Unearned revenue	601,793	4,212,657	-	4,814,450
Total current liabilities	<u>10,214,536</u>	<u>5,740,303</u>	<u>(146,587)</u>	<u>15,808,252</u>
Non-current liabilities:				
Non-current portion of bonds, notes and loans payable	115,826,373	40,677,315	-	156,503,688
Net pension liability	13,283,164	3,927,704	-	17,210,868
Total OPEB liability	23,075,753	6,892,758	-	29,968,511
Total non-current liabilities	<u>152,185,290</u>	<u>51,497,777</u>	<u>-</u>	<u>203,683,067</u>
Total liabilities	<u>162,399,826</u>	<u>57,238,080</u>	<u>(146,587)</u>	<u>219,491,319</u>
Deferred inflows of resources				
Cost recovery	9,789,189	(8,578,691)	-	1,210,498
Pension related	5,696,926	1,684,527	-	7,381,453
OPEB related	11,424,720	3,412,579	-	14,837,299
Gain on refunding	-	260,499	-	260,499
Total deferred inflows of resources	<u>26,910,835</u>	<u>(3,221,086)</u>	<u>-</u>	<u>23,689,749</u>
Net position				
Net investment in capital assets	40,844,072	32,816,609	-	73,660,681
Restricted for cash, investments and unearned revenue	25,207,858	1,927,858	-	27,135,716
Unrestricted	29,907,656	(8,690,740)	-	21,216,916
Total net position	<u>95,959,586</u>	<u>26,053,727</u>	<u>-</u>	<u>122,013,313</u>
Total liabilities, deferred inflows of resources, and net position	<u>\$ 285,270,247</u>	<u>\$ 80,070,721</u>	<u>\$ (146,587)</u>	<u>\$ 365,194,381</u>

NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)

COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET POSITION
YEAR ENDED JUNE 30, 2021

	<u>Raritan Basin System</u>	<u>Manasquan Reservoir System</u>	<u>Manasquan Water Treatment Plant</u>	<u>Combined Total</u>
Operating revenue:				
Water sales	\$ 22,689,906	\$ 7,410,739	\$ -	\$ 30,100,645
Reimbursement of operating expenses	-	-	2,609,112	2,609,112
Total operating revenue	<u>22,689,906</u>	<u>7,410,739</u>	<u>2,609,112</u>	<u>32,709,757</u>
Operating expenses:				
Payroll	6,097,406	942,979	844,425	7,884,810
Operations and maintenance (direct)	3,647,291	946,744	722,957	5,316,992
Operations and maintenance (general and administrative)	-	96,314	62,319	158,633
Fringe benefits	498,385	92,640	56,505	647,530
Headquarters overhead	(629,000)	542,000	87,000	-
Depreciation	2,832,558	1,863,253	-	4,695,811
Total operating expenses	<u>12,446,640</u>	<u>4,483,930</u>	<u>1,773,206</u>	<u>18,703,776</u>
Income from operations	<u>10,243,266</u>	<u>2,926,809</u>	<u>835,906</u>	<u>14,005,981</u>
Non-operating revenue:				
State of New Jersey - Grant Programs	218,765	-	-	218,765
Investment income	130,369	33,207	5,493	169,069
Rental income	65,489	-	-	65,489
Other income	1,997	4,951	-	6,948
Total non-operating revenue	<u>416,620</u>	<u>38,158</u>	<u>5,493</u>	<u>460,271</u>
Non-operating expenses:				
Interest component of debt service to the State of New Jersey	502,759	(130,690)	-	372,069
Recovery of deferred inflows of resources	(835,209)	1,629,146	841,399	1,635,336
Total non-operating expenses	<u>(332,450)</u>	<u>1,498,456</u>	<u>841,399</u>	<u>2,007,405</u>
Changes in net position	10,992,336	1,466,511	-	12,458,847
Net position, beginning of year	84,967,250	24,587,216	-	109,554,466
Net position, end of year	<u>\$ 95,959,586</u>	<u>\$ 26,053,727</u>	<u>\$ -</u>	<u>\$ 122,013,313</u>

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - RARITAN BASIN SYSTEM
YEAR ENDED JUNE 30, 2021**

	Operating Fund										
	Revenue Account	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Self-Insurance Reserve	Depreciation Reserve	Pumping Reserve	Capital Improvements Investments	Source Water Protection Fund	Subtotal
Cash and investments - July 1, 2020	\$ 1,851,056	\$ 743,668	\$ 177,816	\$ 3,102,918	\$ 3,588,459	\$ 930,664	\$ 4,824,733	\$ 1,731,467	\$ 1,328,524	\$ 4,385,743	\$ 22,665,048
Cash receipts:											
Water sales operations and maintenance	12,691,898	38,592	-	-	-	-	-	-	-	-	12,730,490
Water sales debt service	6,153,822	-	-	-	-	-	-	-	-	-	6,153,822
Water sales capital fund	2,227,049	-	-	-	-	-	-	-	-	-	2,227,049
Water sales source water protection fund	1,619,496	-	-	-	-	-	-	-	-	-	1,619,496
Water sales overdrafts	244,175	-	-	-	-	-	-	-	-	-	244,175
Rental income	88,380	-	-	-	-	-	-	-	-	-	88,380
Manasquan Reservoir support	63,466	-	-	-	-	-	-	-	-	-	63,466
Headquarters overhead	-	-	-	635,500	-	-	-	-	-	-	635,500
Disposition of property	-	-	-	-	-	-	-	-	-	-	-
Recycling revenue	739	-	-	-	-	-	-	-	-	-	739
Sale of investment securities	2,340,093	-	-	-	92,250	-	-	-	-	-	2,432,343
Nonrefundable bid deposits	-	-	-	-	-	-	-	-	-	-	-
Insurance reimbursement	136,031	-	-	-	-	-	-	-	-	-	136,031
Miscellaneous expense reimbursement	619,741	-	-	-	-	-	-	-	-	-	619,741
Transfers:											
Contributions from operating fund	851,650	43,231,356	3,544,194	(61,012,613)	385,000	250,000	1,033,068	150,000	-	523,068	(11,044,277)
Contributions to operating fund	(6,178,540)	-	-	36,904,036	-	-	(137,493)	-	-	(389,241)	30,198,762
Transfers for operations	(21,408,695)	221,380	-	21,187,315	-	-	-	-	-	-	-
Transfers for investments	-	-	-	-	-	-	-	-	-	-	-
Distribution from reserves to operations	-	2,478,895	-	3,325,167	-	-	(1,475)	-	-	(190,858)	5,611,729
Investment income	645	3,343	-	1,256	7,824	2,771	19,327	3,319	13,821	8,192	60,498
Per resolution, Section 603:											
Investment income, transfer from	43,712	-	-	(1,258)	(10,073)	(2,771)	(12,846)	-	(16,764)	-	-
Investment income, transfer to	(9,358)	-	-	-	9,358	-	-	-	-	-	-
Unrealized gain/(loss) on fair value	-	-	-	-	9,970	1,111	5,203	-	837	-	17,121
Total cash receipts	(515,696)	45,973,566	3,544,194	1,039,403	494,329	251,111	905,784	153,319	(2,106)	(48,839)	51,795,065
Total available cash and investments	\$ 1,335,360	\$ 46,717,234	\$ 3,722,010	\$ 4,142,321	\$ 4,082,788	\$ 1,181,775	\$ 5,730,517	\$ 1,884,786	\$ 1,326,418	\$ 4,336,904	\$ 74,460,113

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - RARITAN BASIN SYSTEM (CONTINUED)
YEAR ENDED JUNE 30, 2021**

	Subtotal	Party SWP Bond Fund	Subordinated SWP Bond Fund	Major Rehabilitation	Capital Improvement Fund	D&R Mitigation Fund	D&R Canal Dredging	Capital Equipment Reserve	Rate Stabilization Fund	Employment Benefit Funds	Totals
Cash and investments - July 1, 2020	\$ 22,665,048	\$ 324,255	\$ 617,234	\$ 1,428,879	\$ 15,512,604	\$ 751,887	\$ 19,306,292	\$ 923,891	\$ 87,947	\$ 2,037,038	\$ 63,655,075
Cash receipts:											
Water sales operations and maintenance	12,730,490	-	-	-	-	-	-	-	-	-	12,730,490
Water sales debt service	6,153,822	-	-	-	-	-	-	-	-	-	6,153,822
Water sales capital fund	2,227,049	-	-	-	-	-	-	-	-	-	2,227,049
Water sales source water protection fund	1,619,496	-	-	-	-	-	-	-	-	-	1,619,496
Water sales overdrafts	244,175	-	-	-	-	-	-	-	-	-	244,175
Rental income	88,380	-	-	-	-	-	-	-	-	-	88,380
Manasquan Reservoir support	63,466	-	-	-	-	-	-	-	-	-	63,466
Headquarters overhead	635,500	-	-	-	-	-	-	-	-	-	635,500
Disposition of property	-	-	-	-	-	-	-	-	-	-	-
Recycling revenue	739	-	-	-	-	-	-	-	-	-	739
Sale of investment securities	2,432,343	-	-	-	-	-	-	-	-	-	2,432,343
Nonrefundable bid deposits	-	-	-	-	-	-	-	-	-	-	-
Insurance reimbursement	136,031	-	-	-	-	-	-	-	-	-	136,031
Miscellaneous expense reimbursement	619,741	-	-	-	33,852,028	-	-	-	-	-	34,471,769
Transfers:											
Contributions from operating fund	(11,044,277)	368,232	705,984	-	3,196,273	-	5,657,067	150,000	-	966,721	-
Contributions to operating fund	30,198,762	-	-	-	(29,307,686)	-	-	-	-	(891,076)	-
Transfers for operations	-	-	-	-	-	-	-	-	-	-	-
Transfers for investments	-	-	-	-	-	-	-	-	-	-	-
Distribution from reserves to operations	5,611,729	-	-	-	(5,574,487)	-	-	-	-	(37,242)	-
Investment income	60,498	193	522	2,630	26,972	1,337	40,965	1,776	69	3,717	138,679
Per resolution, Section 603:											
Investment income, transfer from	-	-	-	-	-	-	-	-	-	-	-
Investment income, transfer to	-	-	-	-	-	-	-	-	-	-	-
Unrealized gain/(loss) on fair value	17,121	-	-	-	-	-	-	-	-	-	17,121
Total cash receipts	51,795,065	368,425	706,506	2,630	2,193,100	1,337	5,698,032	151,776	69	42,120	60,959,060
Total available cash and investments	\$ 74,460,113	\$ 692,680	\$ 1,323,740	\$ 1,431,509	\$ 17,705,704	\$ 753,224	\$ 25,004,324	\$ 1,075,667	\$ 88,016	\$ 2,079,158	\$ 124,614,135

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - RARITAN BASIN SYSTEM (CONTINUED)
YEAR ENDED JUNE 30, 2021**

	Operating Fund										
	Revenue Account	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Self-Insurance Reserve	Depreciation Reserve	Pumping Reserve	Capital Improvements Investments	Source Water Protection Fund	Subtotal
Total available cash and investments	\$ 1,335,360	\$ 46,717,234	\$ 3,722,010	\$ 4,142,321	\$ 4,082,788	\$ 1,181,775	\$ 5,730,517	\$ 1,884,786	\$ 1,326,418	\$ 4,336,904	\$ 74,460,113
Cash disbursements:											
Payroll	-	-	3,544,194	-	-	-	-	-	-	-	3,544,194
Fringe benefits	-	31,908	-	1,577,172	-	-	-	-	-	-	1,609,080
Employee deferred compensation and credit union	-	1,823,853	-	(721,845)	-	-	-	-	-	-	1,102,008
Operations and maintenance	-	43,002,343	-	-	-	-	-	-	-	-	43,002,343
Prepaid insurance	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous disbursements	-	-	-	-	-	-	-	-	-	-	-
Watershed Management Fund	-	-	-	-	-	-	-	-	-	-	-
Capital improvements:											
Capital assets	-	-	-	-	-	-	-	-	-	-	-
New five-year construction project	-	-	-	-	-	-	-	-	-	-	-
Purchase of investments securities	-	-	-	-	437,615	250,093	750,000	-	1,000,000	-	2,437,708
Principal on NJEIT bonds	-	-	-	-	-	-	-	-	-	-	-
Interest on NJEIT revenue bonds	-	-	-	-	-	-	-	-	-	-	-
Bonds Fees/Earnings Credit	-	-	-	-	-	-	-	-	-	-	-
Total cash disbursements	-	44,858,104	3,544,194	855,327	437,615	250,093	750,000	-	1,000,000	-	51,695,333
Cash and investments - June 30, 2021	\$ 1,335,360	\$ 1,859,130	\$ 177,816	\$ 3,286,994	\$ 3,645,173	\$ 931,682	\$ 4,980,517	\$ 1,884,786	\$ 326,418	\$ 4,336,904	\$ 22,764,780
Summary of cash and investments:											
Cash	\$ 1,335,360	\$ 1,859,130	\$ 177,816	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,372,306
Short-term investments	-	-	-	3,286,994	3,645,173	931,682	4,980,517	1,884,786	76,154	4,336,904	19,142,210
Long-term investments	-	-	-	-	-	-	-	-	250,264	-	250,264
Restricted Investments (current)	-	-	-	-	-	-	-	-	-	-	-
Restricted Investments (long-term)	-	-	-	-	-	-	-	-	-	-	-
Total cash and investments	\$ 1,335,360	\$ 1,859,130	\$ 177,816	\$ 3,286,994	\$ 3,645,173	\$ 931,682	\$ 4,980,517	\$ 1,884,786	\$ 326,418	\$ 4,336,904	\$ 22,764,780

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - RARITAN BASIN SYSTEM (CONTINUED)
YEAR ENDED JUNE 30, 2021**

	Subtotal	Party SWP Bond Fund	Subordinated SWP Bond Fund	Major Rehabilitation	Capital Improvement Fund	D&R Mitigation Fund	D&R Canal Dredging	Capital Equipment Reserve	Rate Stabilization Fund	Employment Benefit Funds	Totals
Total available cash and investments	\$ 74,460,113	\$ 692,680	\$ 1,323,740	\$ 1,431,509	\$ 17,705,704	\$ 753,224	\$ 25,004,324	\$ 1,075,667	\$ 88,016	\$ 2,079,158	\$ 124,614,135
Cash disbursements:											
Payroll	3,544,194	-	-	-	-	-	-	-	-	-	3,544,194
Fringe benefits	1,609,080	-	-	-	-	-	-	-	-	-	1,609,080
Employee deferred compensation and credit union	1,102,008	-	-	-	-	-	-	-	-	-	1,102,008
Operations and maintenance	43,002,343	-	-	-	-	-	-	-	-	-	43,002,343
Prepaid insurance	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous disbursements	-	-	-	-	-	-	-	-	-	45,078	45,078
Watershed Management Fund	-	-	-	-	-	-	-	-	-	-	-
Capital improvements:											
Capital assets	-	-	-	-	-	-	-	-	-	-	-
New five-year construction project	-	-	-	-	-	-	-	-	-	-	-
Purchase of investments securities	2,437,708	-	-	-	-	-	-	-	-	-	2,437,708
Principal on NJEIT bonds	-	333,558	579,943	-	-	-	-	-	-	-	913,501
Interest on NJEIT revenue bonds	-	25,425	100,788	-	-	-	-	-	-	-	126,213
Bonds Fees/Earnings Credit	-	648	-	-	-	-	-	-	-	-	648
Total cash disbursements	51,695,333	359,631	680,731	-	-	-	-	-	-	45,078	52,780,773
Cash and investments - June 30, 2021	\$ 22,764,780	\$ 333,049	\$ 643,009	\$ 1,431,509	\$ 17,705,704	\$ 753,224	\$ 25,004,324	\$ 1,075,667	\$ 88,016	\$ 2,034,080	\$ 71,833,362
Summary of cash and investments:											
Cash	\$ 3,372,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,104	\$ 3,424,410
Short-term investments	19,142,210	333,049	643,009	1,431,509	17,705,704	753,224	25,004,324	1,075,667	88,016	1,981,976	68,158,688
Long-term investments	250,264	-	-	-	-	-	-	-	-	-	250,264
Restricted Investments (current)	-	-	-	-	-	-	-	-	-	-	-
Restricted Investments (long-term)	-	-	-	-	-	-	-	-	-	-	-
Total cash and investments	\$ 22,764,780	\$ 333,049	\$ 643,009	\$ 1,431,509	\$ 17,705,704	\$ 753,224	\$ 25,004,324	\$ 1,075,667	\$ 88,016	\$ 2,034,080	\$ 71,833,362

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - MANASQUAN WATER SUPPLY SYSTEM
YEAR ENDED JUNE 30, 2021**

	Operating Fund													Subtotal
	Revenue Fund	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Self-Insurance Reserve	Renewal & Replacement Account	Water Reuse & Recycling	Source Water Protections	Depreciation Reserve	Pumping Reserve	Capital Improvement Fund	Sediment Reserve	
Cash and investments - July 1, 2021	\$ 309,736	\$ 480,451	\$ 55,872	\$ 6,473,462	\$ 1,604,939	\$ 217,693	\$ 4,169,211	\$ 30,386	\$ 1,490,356	\$ 616,584	\$ 154,652	\$ -	\$ 286,297	\$ 15,889,639
Cash receipts:														
Water sales operations and maintenance	3,161,344	-	-	-	-	-	-	-	-	-	-	-	-	3,161,344
Water sales capital fund	2,568,953	-	-	-	-	-	-	-	-	-	-	-	-	2,568,953
Water sales debt service	1,421,045	-	-	-	-	-	-	-	-	-	-	-	-	1,421,045
Source water protection	107,015	-	-	-	-	-	-	-	-	-	-	-	-	107,015
Water sales debt service NJEIT	177,860	-	-	-	-	-	-	-	-	-	-	-	-	177,860
Water sales overdrafts	50,057	-	-	-	-	-	-	-	-	-	-	-	-	50,057
NJ-American pumping costs	175,909	-	-	-	-	-	-	-	-	-	-	-	-	175,909
Headquarters overhead	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reimbursement of WTP capital expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposition of assets	2,369	-	-	-	-	-	-	-	-	-	-	-	-	2,369
Reimbursement from/(to) Raritan Basin	18,585	-	-	-	-	-	-	-	-	-	-	-	-	18,585
Sale of investments securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonrefundable bid deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous reimbursement	16,913	-	-	-	-	-	-	-	-	-	-	-	-	16,913
Transfers:														
Contributions from operating fund	2,806	4,738,041	1,088,192	(9,144,383)	-	272	120,000	-	106,524	96	146	2,399,748	30,000	(658,558)
Contributions to operating fund	(160,710)	(270)	-	1,394,540	-	-	(133,563)	-	(110,441)	(14,977)	-	-	-	974,579
Transfers for operations	(9,365,600)	-	-	9,367,487	-	-	(1,887)	-	-	-	-	-	-	-
Distribution from reserves to operations	223,490	11,065	-	-	-	-	-	-	-	-	-	-	-	234,555
Investment income	216	501	-	14,009	2,965	317	7,870	-	2,763	1,064	197	1,464	474	31,840
Per resolution, Section 603:														
Investment income, transfer from	15,154	-	-	(11,202)	(2,965)	(317)	-	-	-	-	(196)	-	(474)	-
Investment income, transfer to	(17,960)	-	-	17,960	-	-	-	-	-	-	-	-	-	-
Unrealized gain/(loss) on fair value	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total cash receipts	(1,602,554)	4,749,337	1,088,192	1,638,411	-	272	(7,580)	-	(1,154)	(13,817)	147	2,401,212	30,000	8,282,466
Total cash and investments	\$ (1,292,818)	\$ 5,229,788	\$ 1,144,064	\$ 8,111,873	\$ 1,604,939	\$ 217,965	\$ 4,161,631	\$ 30,386	\$ 1,489,202	\$ 602,767	\$ 154,799	\$ 2,401,212	\$ 316,297	\$ 24,172,105

**NEW JERSEY WATER SUPPLY AUTHORITY
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**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - MANASQUAN WATER SUPPLY SYSTEM (CONTINUED)
YEAR ENDED JUNE 30, 2021**

	Water Treatment Plant/Transmission System							NJ/EIT Debt Service	2016 Debt Service Account	2016 Debt Service Reserve	Rebate Fund	General Reserve Fund	Employment Benefit Funds	Totals
	Subtotal	Operating Account	Operating Fund	Residual Reserve	Carbon Filter Reserve	Self-Insurance Reserve	Capital Improvement Reserve							
Cash and investments - July 1, 2021	\$ 15,889,639	\$ 97,859	\$ 2,591,299	\$ 9,480	\$ 98,640	\$ 253,860	\$ 43,039	\$ 151,137	\$ 3,397,921	\$ 1,746,553	\$ 250,216	\$ 41,197	\$ 580,986	\$ 25,151,826
Cash receipts:														
Water sales operations and maintenance	3,161,344	-	-	-	-	-	-	-	-	-	-	-	-	3,161,344
Water sales capital fund	2,568,953	-	-	-	-	-	-	-	-	-	-	-	-	2,568,953
Water sales debt service	1,421,045	-	-	-	-	-	-	-	-	-	-	-	-	1,421,045
Source water protection	107,015	-	-	-	-	-	-	-	-	-	-	-	-	107,015
Water sales debt service NJEIT	177,860	-	-	-	-	-	-	-	-	-	-	-	-	177,860
Water sales overdrafts	50,057	-	-	-	-	-	-	-	-	-	-	-	-	50,057
NJ-American pumping costs	175,909	-	-	-	-	-	-	-	-	-	-	-	-	175,909
Headquarters overhead	-	-	2,609,112	-	-	-	-	-	-	-	-	-	-	2,609,112
Reimbursement of WTP capital expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposition of assets	2,369	-	-	-	-	-	-	-	-	-	-	-	-	2,369
Reimbursement from/(to) Raritan Basin	18,585	-	-	-	-	-	-	-	-	-	-	-	-	18,585
Sale of investments securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonrefundable bid deposits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous reimbursement	16,913	9,165	-	-	-	-	-	-	-	-	-	-	-	26,078
Transfers:														
Contributions from operating fund	(658,558)	700,000	(1,636,418)	-	-	-	339,252	177,042	592,088	-	-	223,490	263,104	-
Contributions to operating fund	974,579	150,000	(865,298)	-	-	-	(259,281)	-	-	-	-	-	-	-
Transfers for operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution from reserves to operations	234,555	-	11,013	-	-	-	(11,013)	-	-	-	-	(223,490)	(11,065)	-
Investment income	31,840	61	4,939	-	89	384	20	116	-	-	378	-	875	38,702
Per resolution, Section 603:														
Investment income, transfer from	-	-	1,349	-	(294)	(1,055)	-	-	-	-	-	-	-	-
Investment income, transfer to	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unrealized gain/(loss) on fair value	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total cash receipts	8,282,466	859,226	124,697	-	(205)	(671)	68,978	177,158	592,088	-	378	-	252,914	10,357,029
Total cash and investments	\$ 24,172,105	\$ 957,085	\$ 2,715,996	\$ 9,480	\$ 98,435	\$ 253,189	\$ 112,017	\$ 328,295	\$ 3,990,009	\$ 1,746,553	\$ 250,594	\$ 41,197	\$ 833,900	\$ 35,508,855

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - MANASQUAN WATER SUPPLY SYSTEM (CONTINUED)
YEAR ENDED JUNE 30, 2021**

	Revenue Fund	Operating Fund				Self-Insurance Reserve	Renewal & Replacement Account	Water Reuse & Recycling	Source Water Protections	Depreciation Reserve	Pumping Reserve	Pumping Reserve	Sediment Reserve	Subtotal
		Operating Account	Payroll Account	Operating Fund	Reserve for O&M									
Total available cash and investments	\$ (1,292,818)	\$ 5,229,788	\$ 1,144,064	\$ 8,111,873	\$ 1,604,939	\$ 217,965	\$ 4,161,631	\$ 30,386	\$ 1,489,202	\$ 602,767	\$ 154,799	\$ 2,401,212	\$ 316,297	\$ 24,172,105
Cash disbursements:														
Payroll	-	-	1,088,192	-	-	-	-	-	-	-	-	-	-	1,088,192
Fringe benefits	-	-	-	232,318	-	-	-	-	-	-	-	-	-	232,318
Employee deferred compensation and credit union	-	2,024,596	-	(1,577,173)	-	-	-	-	-	-	-	-	-	447,423
Operations and maintenance	(1,292,820)	2,828,190	-	732,610	-	-	-	-	-	-	-	-	-	2,267,980
NJ-American pumping costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prepaid insurance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Headquarters overhead	-	-	-	548,500	-	-	-	-	-	-	-	-	-	548,500
Capital assets reservoir	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital improvement program (reservoir)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchase of Investments securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Principal on bonds	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest on bonds	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonds Fees/Earnings Credit	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total cash disbursements	(1,292,820)	4,852,786	1,088,192	(63,745)	-	-	-	-	-	-	-	-	-	4,584,413
Cash and investments - June 30, 2021	\$ 2	\$ 377,002	\$ 55,872	\$ 8,175,618	\$ 1,604,939	\$ 217,965	\$ 4,161,631	\$ 30,386	\$ 1,489,202	\$ 602,767	\$ 154,799	\$ 2,401,212	\$ 316,297	\$ 19,587,692
Summary of cash and investments:														
Cash (Manasquan)	\$ 2	\$ 377,002	\$ 55,872	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 432,876
Cash (Water Treatment Plant/TS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Short-term investments	-	-	-	8,175,618	1,604,939	217,965	4,161,631	30,386	1,489,202	602,767	154,799	2,401,212	316,297	19,154,816
Short-term investments (Water Treatment Plant/TS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Long-term investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restricted investments (current)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restricted investments (long-term)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total cash and investments	\$ 2	\$ 377,002	\$ 55,872	\$ 8,175,618	\$ 1,604,939	\$ 217,965	\$ 4,161,631	\$ 30,386	\$ 1,489,202	\$ 602,767	\$ 154,799	\$ 2,401,212	\$ 316,297	\$ 19,587,692

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

**SCHEDULE OF CHANGES IN CASH AND INVESTMENTS - MANASQUAN WATER SUPPLY SYSTEM (CONTINUED)
YEAR ENDED JUNE 30, 2021**

	Water Treatment Plant/Transmission System											General Reserve Fund	Employment Benefit Funds	Totals
	Subtotal	Operating Account	Operating Fund	Residual Reserve	Carbon Filter Reserve	Self-Insurance Reserve	Capital Improvement Reserve	NJEIT Debt Service	2016 Debt Service Account	2016 Debt Service Reserve	Rebate Fund			
Total available cash and investments	\$ 24,172,105	\$ 957,085	\$ 2,715,996	\$ 9,480	\$ 98,435	\$ 253,189	\$ 112,017	\$ 328,295	\$ 3,990,009	\$ 1,746,553	\$ 250,594	\$ 41,197	\$ 833,900	\$ 35,508,855
Cash disbursements:														
Payroll	1,088,192	-	-	-	-	-	-	-	-	-	-	-	-	1,088,192
Fringe benefits	232,318	-	-	-	-	-	-	-	-	-	-	-	263,483	495,801
Employee deferred compensation and credit union	447,423	-	-	-	-	-	-	-	-	-	-	-	-	447,423
Operations and maintenance	2,267,980	645,116	(160,975)	-	-	-	-	-	-	-	-	-	-	2,752,121
NJ-American pumping costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prepaid insurance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Headquarters overhead	548,500	139,977	87,000	-	-	-	-	-	-	-	-	-	-	775,477
Capital assets reservoir	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Capital improvement program (reservoir)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Purchase of investments securities	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Principal on bonds	-	-	-	-	-	-	-	138,986	3,170,000	-	-	-	-	3,308,986
Interest on bonds	-	-	-	-	-	-	-	23,625	276,338	-	-	-	-	299,963
Bonds Fees/Earnings Credit	-	-	-	-	-	-	-	1,072	-	-	-	-	-	1,072
Total cash disbursements	4,584,413	785,093	(73,975)	-	-	-	-	163,683	3,446,338	-	-	-	263,483	9,169,035
Cash and investments - June 30, 2021	\$ 19,587,692	\$ 171,992	\$ 2,789,971	\$ 9,480	\$ 98,435	\$ 253,189	\$ 112,017	\$ 164,612	\$ 543,671	\$ 1,746,553	\$ 250,594	\$ 41,197	\$ 570,417	\$ 26,339,820
Summary of cash and investments:														
Cash (Manasquan)	\$ 432,876	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 432,876
Cash (Water Treatment Plant/TS)	-	171,992	-	-	-	-	-	-	-	-	-	-	-	171,992
Short-term investments	19,154,816	-	-	-	-	-	-	-	-	-	-	41,197	570,417	19,766,430
Short-term investments (Water Treatment Plant/TS)	-	-	2,789,971	9,480	98,435	253,189	112,017	-	-	-	-	-	-	3,263,092
Long-term investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Restricted investments (current)	-	-	-	-	-	-	-	164,612	543,671	1,746,553	250,594	-	-	2,705,430
Restricted investments (long-term)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total cash and investments	\$ 19,587,692	\$ 171,992	\$ 2,789,971	\$ 9,480	\$ 98,435	\$ 253,189	\$ 112,017	\$ 164,612	\$ 543,671	\$ 1,746,553	\$ 250,594	\$ 41,197	\$ 570,417	\$ 26,339,820

INDEPENDENT AUDITORS' 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

To the Commissioners of
New Jersey Water Supply Authority

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities of the New Jersey Water Supply Authority (a component unit of the State of New Jersey) (the "Authority"), as of and for the year ended June 30, 2021, and the related notes to financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated April 18, 2022.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the 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 opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the 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 Authority'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.

INDEPENDENT AUDITORS' 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 (CONTINUED)

Compliance and Other Matters

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

Purpose of this Report

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

Meradian, P.C.
Certified Public Accountants

April 18, 2022

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

SCHEDULE OF CURRENT YEAR FINDINGS AND RECOMMENDATIONS

None reported.

**NEW JERSEY WATER SUPPLY AUTHORITY
(A COMPONENT UNIT OF THE STATE OF NEW JERSEY)**

SUMMARY SCHEDULE OF PRIOR YEAR AUDIT FINDINGS

None reported.