NEW JERSEY WATER SUPPLY AUTHORITY



COMPREHENSIVE ANNUAL FINANCIAL

REPORT (A Component Unit of the State of New Jersey)

DECEMBER 31, 2015 AND JUNE 30, 2015

(UNAUDITED)

NEW JERSEY WATER SUPPLY AUTHORITY

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New Jersey Water Supply Authority A Component Unit of the State of New Jersey Statement of Net Position

Unaudited

	Dec 31, 2015	June 30, 2015
Assets		
Current assets:		
Unrestricted assets		
Cash and cash equivalents	\$40,303,569	\$37,174,983
Unbilled sales	1,516,508	1,097,005
Accounts receivable, less allowance for doubtful accounts		
of \$1,000 at December 31, 2015 and June 30, 2015	2,305,044	2,908,472
Interest receivable	241,436	243,335
Prepaid expenses and other current assets	256,641	1,026,563_
Total unrestricted assets	44,623,198	42,450,358
Restricted assets:		
Cash equivalents	3,814,359	4,499,245
Investments	6,276,236	7,840,414
Total restricted current assets	10,090,595	12,339,659
Total current assets	54,713,793	54,790,017
Non-current assets:		
Investments	11,705,597	11,824,171
Capital assets, net	141,040,368	141,237,393
Total non-current assets	152,745,965	153,061,564
Deferred outflows of resources	1,280,619	1,280,619
Total assets and deferred outflows of resources	208,740,377	209,132,200
Liabilities		
Current liabilities:		
Current portion of bonds, notes and loans payable	180,552	3,930,734
Accounts payable	660,716	656,022
Accrued liabilities	1,006,184	1,342,565
Unearned revenue	3,137,469	3,110,567
Total current liabilities	4,984,921	9,039,888
Non-current liabilities:		
Non-current portion of bonds, notes and loans payable	71,163,039	71,231,389
Net pension liability	18,693,671	18,141,342
Total non-current Liabilities	89,856,710	89,372,731
Deferred inflows of resources	2,940,864	2,623,839
Net position		
Net investment in capital assets	95,259,961	91,638,454
Restricted	6,953,126	9,229,092
Unrestricted	8,744,795	7,228,196
Total net position	110,957,882	108,095,742
Total liabilities, deferred inflows of resources, and net position	\$208,740,377	\$209,132,200

^{*}Certain balances have been reclassified to conform to current year presentation

See accompanying notes.

New Jersey Water Supply Authority A Component Unit of the State of New Jersey Statements of Revenues, Expenses and Changes in Net Position

Unaudited

	Six months ended December 31	
	2015	2014
Operating revenues:		
Water sales	\$12,845,110	\$12,103,498
Reimbursement of operating expenses	1,321,200	1,321,200
Total operating revenues	14,166,310	13,424,698
Operating expenses:		
Payroll	3,642,672	3,632,137
Operations and maintenance	2,468,467	3,315,635
Fringe benefits	2,268,423	2,076,617
Depreciation	2,216,126_	2,175,760
Total operating expenses	10,595,688	11,200,149
Income from operations	3,570,622	2,224,549
Non-operating revenue:		
State of New Jersey - Grant Programs	63	63
Investment income	259,117	156,016
Rental income	48,981	47,910
Other income	2,435_	160,276
Total non-operating revenue	310,596	364,265
Non-operating expenses:		
Interest component of debt service to the State of New Jersey	621,173	698,807
Bond discount/insurance premium expense	14,288	14,288
Recovery of deferred inflows of resources	383,617	254,028
Total non-operating expenses	1,019,078	967,123
Change in net position	2,862,140	1,621,691
Net position, beginning of year	108,095,742	121,682,236
Net position, end of year	\$110,957,882	\$123,303,927

New Jersey Water Supply Authority A Component Unit of the State of New Jersey Statements of Cash Flows

Unaudited

	Six months ended D	December 31,
	2015	2014
Cash flows from operating activities		
Cash received from water sales	\$13,221,691	\$11,488,215
Cash received from reimbursable expenses	1,326,387	1,334,020
Cash received from rental income	33,060	30,634
Cash paid to or on behalf of employees	(5,586,948)	(4,974,492)
Cash paid to suppliers	(1,731,460)	(2,598,851)
Net cash provided by operating activities	7,262,730	5,279,526
Cash flows from noncapital financing activities		
Cash received for grant programs	63	63
Net cash provided by noncapital financing activities	63	63
Cash flows from capital and related financing activities		•
Proceeds from borrowing	0	0
Principal paid on bonds, notes and loans	(3,906,141)	(3,840,260)
Interest paid on bonds, notes and loans	(684,260)	(759,691)
Acquisition and construction of capital assets	(2,174,440)	(1,838,186)
Proceeds from sale of capital assets	1,980	20,736
Net cash used in financing activities	(6,762,861)	(6,417,401)
Cash flows from investing activities		
Sale of investment securities	3,720,372	3,646,369
Purchase of investment securities	(2,037,620)	(1,927,521)
Interest received on investments	261,016	156,668
Net cash provided by investing activities	1,943,768	1,875,516
Net increase in cash and cash equivalents	2,443,700	737,704
Cash and cash equivalents, beginning of year	41,674,228	41,877,517
Cash and cash equivalents, end of year	\$44,117,928	\$42,615,221
Reconciliation of income from operations to net cash provided		
by operating activities:		
Income from operations	\$3,570,622	\$2,224,549
Adjustments to reconcile income from operations to net cash	ψο,οτο,ο 22	Ψ2,22 1,0 10
provided by operating activities:		
Non-cash items expensed to operations and maintenance	48,981	47,910
Cash received for operating activity shown in other income	455	139,540
Depreciation	2,216,126	2,175,760
Increase (decrease) in cash from:	2,210,120	2,110,100
Unbilled sales	(419,503)	(539,988)
Accounts receivable	576,418	(290,850)
Prepaid expenses and other current assets		
	769,922	776,997
Accounts payable	187,043	160,049
Accrued liabilities	(1,369)	(4,063)
Accrued payroll and taxes	(238,294)	589,622
Net pension liability	552,329	ф <u>г</u> 070 500
Net cash provided by operating activities	\$7,262,730	\$5,279,526
Non cash investing activities		
Increase (decrease) in fair value of investments	<u>(\$62,084)</u>	(\$225,569)

1. 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 of New Jersey, 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"), 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 it 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.

2. 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 principals generally accepted in the United States of America as prescribed by the Governmental Accounting Standards Board ('GASB")

The Authority derives most of its revenues 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.

Revenue

Charges for wholesale water usage are established to provide revenues sufficient for services, essential repairs and improvements to 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 revenues and expenses from non-operating items. Operating revenues 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 in 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 assets construction and temporarily invested during the construction period is netted against interest costs. 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.

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 & 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 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.

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. At December 31, 2015 and 2014, accounts receivable included amounts due from the New Jersey Environmental Infrastructure Financing Program ("NJEIFP") for \$0 and \$15,782 respectively.

During fiscal years 2015 and 2014, respectively, two customers accounted for approximately 84% of total Raritan Basin System accounts receivable and five customers accounted for approximately 88% of the Manasquan Reservoir 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 to a maximum of \$15,000. A liability is accrued in the financial statements when incurred.

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 and state income taxes.

Net Position

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

- Net Investment, 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 Net Position 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 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 Statement 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, 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 amount for the six months ended December 31, 2014 and 2015, were determined as follows:

	2015	2014
Raritan Basin System		
Cost excluded from rate model:		
Depreciation of debt-financed capital assets		
recoverable from rate payers	\$417,605	\$417,605
Excess vacation expense over vacation paid	(31,686)	(70,979)
Except resident expenses ever resident para	385,919	346,626
Cost included in rate model:	000,010	040,020
Debt principal repayment	0	n
Debt principal repayment	385,919	346,626
Managarian Cuatam	363,919	340,020
Manasquan System		
Cost excluded from rate model:		
Depreciation of debt-financed capital assets		
recoverable from rate payers	770,427	770,427
Excess vacation expense over vacation paid	(1,985)	(2,041)
	768,442	768,386
Cost included in rate model:		
Debt principal repayment	(1,471,427)	(1,398,846)
	(702,985)	(630,460)
Total Raritan Basin and Manasquan	(317,066)	(283,834)
	•	
Balance, beginning of year	(890,268)	(440,430)
Balance, end of year	(\$1,207,334)	(\$724,264)

As shown in the statement of revenue, expenses and changes in net position for the six months ended December 31, 2014 and 2015, respectively, deferred inflows of resources of \$383,617 and \$254,028 includes a debit balance of \$100,222, and a debit balance of \$43,214 of Manasquan Water Treatment Plant deferred revenue, which is not part of the rate model, and does not include a debit balance of \$33,671 and a debit balance of \$73,020 of accrued vacation.

Deferred Inflows/Outflows of Resources - Pensions

Deferred charges for the defined benefit plans result from the difference between expected (actuarial) and actual experience, changes in acturial assumptions, net difference between projected (actuarial) and actual earnings on the pension plan investments, changes in the State's proportion of expenses and liabilities to the pension as a whole, differences between the Authority's pension 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 statement of net position. These excess costs or billings will be recovered or recognized in future periods. As of December 31, 2015 and 2014, unearned revenue amounting to \$1,997,824 and \$1,632,217, respectively, was determined as follows:

	2015	2014
Reimbursement of operating expenses	\$1,322,936	\$1,323,125
Operating expenses	1,222,714	1,279,911
Unearned revenue	100,222	43,214
Balance, beginning of year	1,897,602	1,589,003
Balance, end of year	\$1,997,824	\$1,632,217

In previous years, the Authority received additional funds that are restricted for the use by the SMMUA for costs associated in operating the Water Treatment Plant. As of December 31, 2015 and 2014, the amount included in unearned revenue was \$1,139,645 and \$1,549,460, respectively.

Accounting for Watershed Protection Program

For the six months ended December 31, 2015 and 2014, the Authority received \$63 and \$63 respectively, from the New Jersey Department of Environmental Protection 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 NJDEP 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 December 31, 2015, all the funds received had been recognized as revenue.

Other Post Employment Benefits ("OPEB") Other than Pensions

On July 1, 2007, the Authority implemented Government Standards Board Statement ("GASB") Number 45, which covers accounting and financial reporting requirements for government employers, which provide post employment benefits other than, pensions. Since the Authority participates in the State of New Jersey's multiple-employer cost-sharing plan (Public Employee's Retirement System), the Authority's portion of this liability and cost is calculated and recorded at the State of New Jersey level and included in the State's Comprehensive Annual Financial Report. The Authority records OPEB expense based on the billings from the State PERS. Required financial statement disclosures are included in Note 6 of these audited financial statements.

3. Capital Assets

Capital assets activity for the six months ended December 31, 2015 and the year ended June 30, 2015, was as follows:

_	2016 Beginning Balance	Additions	Retirements	2016 Ending Balance
Capital assets not being depreciated:				
Land	\$25,566,853	\$ 878,099	\$ -	\$26,444,952
Construction work in progress	10,445,244	834,448	*	11,279,692
Total capital assets not being depreciated	36,012,097	1,712,547		37,724,644
Canital assets hains depresisted:				
Capital assets being depreciated: Dams	77 260 460			77 260 460
Building, structures and improvements	77,369,160	-	-	77,369,160
	133,475,474	-		133,475,474
D & R canal dredging	21,160,274	206 554	(2.640)	21,160,274
Machinery and equipment	6,320,308	306,554	(3,648)	6,623,214
Total capital assets being depreciated	238,325,216	306,554	(3,648)	238,628,122
Less accumulated depreciation for:				
Dams	(28,366,150)	(398,997)	-	(28,765,147)
Building, structures and improvements	(78,436,800)	(1,662,272)		(80,099,072)
D & R canal dredging	(21,160,273)	-	-	(21,160,273)
Machinery and equipment _	(5,136,697)	(154,857)	3,648	(5,287,906)
Total accumulated depreciation	(133,099,920)	(2,216,126)	3,648	(135,312,398)
Total capital assets being depreciated, net	105,225,296	(1,909,572)	0	103,315,724
Total capital assets, net	\$141,237,393	(\$197,025)	\$0	\$141,040,368
	2015			2015
	2015 Beginning			2015 Endina
	2015 Beginning Balance	Additions	Retirements	2015 Ending Balance
Control constant hairs depresinted:	Beginning	Additions	Retirements	Ending
Capital assets not being depreciated:	Beginning Balance	Additions		Ending Balance
Land	Beginning Balance \$25,566,853		\$ -	Ending Balance \$25,566,853
Land Construction work in progress	Beginning Balance \$25,566,853 9,778,693	4,037,997	\$ (3,371,446)	Ending Balance \$25,566,853 10,445,244
Land	Beginning Balance \$25,566,853		\$ -	Ending Balance \$25,566,853
Land Construction work in progress	Beginning Balance \$25,566,853 9,778,693	4,037,997	\$ (3,371,446)	Ending Balance \$25,566,853 10,445,244
Land Construction work in progress Total capital assets not being depreciated _	Beginning Balance \$25,566,853 9,778,693	4,037,997	\$ (3,371,446)	Ending Balance \$25,566,853 10,445,244
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated:	\$25,566,853 9,778,693 35,345,546	4,037,997	\$ (3,371,446)	\$25,566,853 10,445,244 36,012,097
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams	\$25,566,853 9,778,693 35,345,546 77,369,160	4,037,997 4,037,997	\$ (3,371,446)	\$25,566,853 10,445,244 36,012,097
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082	4,037,997 4,037,997 3,379,845 425,196	\$ (3,371,446)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274	4,037,997 4,037,997 3,379,845	\$ (3,371,446) (3,371,446)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082	4,037,997 4,037,997 3,379,845 425,196	\$ (3,371,446) (3,371,446) - (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145	4,037,997 4,037,997 3,379,845 425,196 3,805,041	\$ (3,371,446) (3,371,446) - (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated Less accumulated depreciation for: Dams	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145 (27,568,155)	4,037,997 4,037,997 3,379,845 425,196 3,805,041 (797,995)	\$ (3,371,446) (3,371,446) - (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216 (28,366,150)
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated Less accumulated depreciation for: Dams Building, structures and improvements	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145 (27,568,155) (75,195,448)	4,037,997 4,037,997 3,379,845 425,196 3,805,041	\$ (3,371,446) (3,371,446) - (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216 (28,366,150) (78,436,800)
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated Less accumulated depreciation for: Dams Building, structures and improvements D & R canal dredging	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145 (27,568,155) (75,195,448) (21,160,273)	4,037,997 4,037,997 3,379,845 425,196 3,805,041 (797,995) (3,241,352)	\$ (3,371,446) (3,371,446) - (668,970) (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216 (28,366,150) (78,436,800) (21,160,273)
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated Less accumulated depreciation for: Dams Building, structures and improvements D & R canal dredging Machinery and equipment	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145 (27,568,155) (75,195,448) (21,160,273) (5,455,726)	4,037,997 4,037,997 3,379,845 425,196 3,805,041 (797,995) (3,241,352) (329,376)	\$ (3,371,446) (3,371,446) - (668,970) (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216 (28,366,150) (78,436,800) (21,160,273) (5,136,697)
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated Less accumulated depreciation for: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total accumulated depreciation	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145 (27,568,155) (75,195,448) (21,160,273) (5,455,726) (129,379,602)	4,037,997 4,037,997 3,379,845 425,196 3,805,041 (797,995) (3,241,352) (329,376) (4,368,723)	\$ (3,371,446) (3,371,446) (3,371,446) - (668,970) (668,970) - 648,405 648,405	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216 (28,366,150) (78,436,800) (21,160,273) (5,136,697) (133,099,920)
Land Construction work in progress Total capital assets not being depreciated Capital assets being depreciated: Dams Building, structures and improvements D & R canal dredging Machinery and equipment Total capital assets being depreciated Less accumulated depreciation for: Dams Building, structures and improvements D & R canal dredging Machinery and equipment	\$25,566,853 9,778,693 35,345,546 77,369,160 130,095,629 21,160,274 6,564,082 235,189,145 (27,568,155) (75,195,448) (21,160,273) (5,455,726)	4,037,997 4,037,997 3,379,845 425,196 3,805,041 (797,995) (3,241,352) (329,376)	\$ (3,371,446) (3,371,446) - (668,970) (668,970)	\$25,566,853 10,445,244 36,012,097 77,369,160 133,475,474 21,160,274 6,320,308 238,325,216 (28,366,150) (78,436,800) (21,160,273) (5,136,697)

4. Cash and Investments

New Jersey statutes permit the deposit of public funds in the State of New Jersey Cash Management Fund or in institutions located in New Jersey that are insured by the Federal Deposit Insurance Corporation ("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 United States 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 certificate of deposit of commercial banks which are members of the Federal Reserve System, investments in the State of New Jersey Cash Management Fund and direct and general obligations of any State which meets the minimum requirements of the resolution.

a. Cash

As of December 31, 2015 and June 30, 2015, the Authority's bank balance was \$5,712,864 and \$2,275,529, respectively, of which \$250,000 was covered through the FDIC. The remaining balance of \$5,462,864 and \$2,025,529 as of December 31, 2015 and June 30, 2015, respectively, was collateralized, and the cash balance per the statement of net position is shown exclusive of outstanding checks totaling \$34,244 and \$36,108, respectively. The statement of net position amount includes petty cash totaling \$300 as of December 31, 2015 and June 30, 2015, respectively.

b. 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 has a deposit policy for custodial credit risk. The Authority's bank balance of \$5,712,864 and \$2,275,529 as of December 31, 2015 and June 30, 2015, respectively, was exposed to custodial credit risk as follows:

	De	ecember 31,	June 30,	
		2015	 2015	
Uninsured and uncollateralized	\$		\$ -	-

c. Investments and Cash Equivalents

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

As of December 31, 2015 the Authority had the following investments and cash equivalents, with maturities as indicated:

Investment and Cash	_	Investment Maturit	ies (in Years)
Equivalent Type	Fair Value	Less than 1	1-5
U.S. Treasuries	\$44,715,244	\$44,715,244	\$ -
N/J G/O Bonds	11,947,033	-	11,947,033
Total	\$56,662,277	\$44,715,244	\$11,947,033

As of June 30, 2015, the Authority had the following investments and cash equivalents, with maturities as indicated:

Investment and Cash	_	Investment Maturit	ies (in Years)
Equivalent Type	Fair Value	Less than 1	1-5
U.S. Treasuries	\$47,274,921	\$47,274,921	\$ -
N/J G/O Bonds	12,067,506		12,067,506
Total	\$59,342,427	\$47,274,921	\$12,067,506

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 NJCMF, as well as limiting investments to certain types of marketable securities.

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

The Authority entered into an agreement with PNC Bank and TD Bank to collateralize all deposits held at market rate equal to 102% of the daily combined total of all deposits. As of December 31, 2015, all deposits were collateralized.

d. Investment Income

The following comprises investment income for the six months ended December 31, 2015 and 2014, respectively:

	2015	2014
Interest earned on bank accounts and certificates of deposit	88,395	90,742
Interest earned on securities	285,097	290,543
Increase (decrease) in fair value of securities	(114,375)	(225,269)
	\$259,117	\$156,016

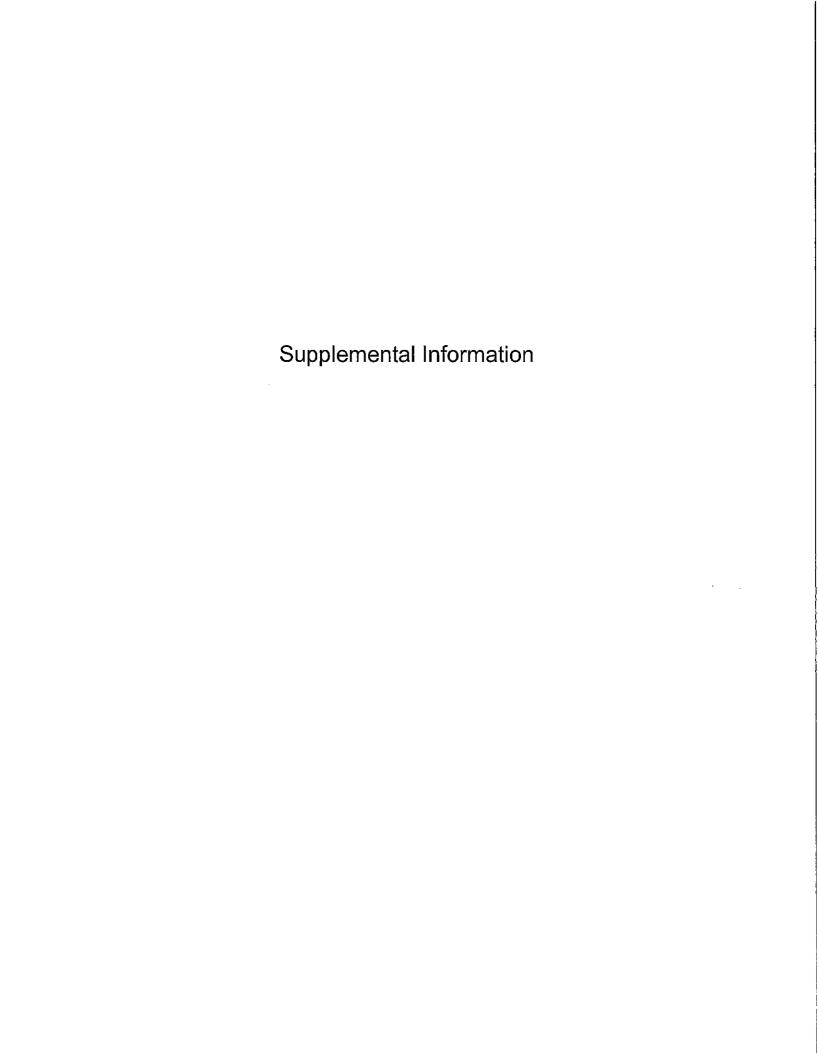
5. Major Water Customers

During fiscal years 2015 and 2014, the Authority supplied water to approximately 29 customers of the Raritan Basin System and 13 customers of the Manasquan System.

During fiscal years 2015 and 2014, two customers accounted for approximately 84% of total Raritan Basin System operating revenue. Three customers accounted for approximately 82% of total Manasquan System operating revenue.

6. Risk Management

The Authority carries insurance for all of its facilities covering direct physical loss or damage and loss of revenue resulting therefrom, with deductibles as it deems appropriate. The Authority also carries General and Umbrella Public Liability Insurance with 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.



Combining Schedule of Net Position

December 31, 2015

Unaudited

	Raritan Basin System	Manasquan Reservoir System	Elimination Entries	Combined Total
Assets				
Current assets:				
Unrestricted assets:				
Cash and cash equivalents	\$30,112,520	\$10,191,049		\$40,303,569
Unbilled sales	1,516,508			1,516,508
Accounts receivable, less allowance for doubtful accounts				
of \$1,000 at December 31, 2015	445,226	2,029,947	(170,129)	2,305,044
Interest receivable	220,317	21,119		241,436
Prepaid expenses and other current assets	199,872	56,769		256,641
Total unrestricted current assets	32,494,443	12,298,884	(170,129)	44,623,198
Restricted assets:				
Cash equivalents	1,036,683	2,777,676		3,814,359
Investments	0	6,276,236		6,276,236
Total restricted current assets	1,036,683	9,053,912	0	10,090,595
Total current assets	33,531,126	21,352,796	(170,129)	54,713,793
Non-current assets:				
Investments	10,767,607	937,990		11,705,597
Capital assets net of accumulated depreciation				
of \$135,312,399 at December 31, 2015	83,617,650	57,422,718		141,040,368
Total non-current assets	94,385,257	58,360,708	-	152,745,965
Deferred outflows of resources	988,207	292,412		1,280,619
Total assets and deferred outflows of resources	\$128,904,590	\$80,005,916	(170,129)	\$208,740,377
Liabilities Current liabilities:				
Current habilities: Current portion of bonds, notes and loans payable	\$141,361	\$39,191		\$180,552
Accounts payable	433,458	397,387	(170,129)	660,716
Accounts payable Accrued liabilities	405,110	601,074	(170,129)	1,006,184
Unearned revenue	405,110	3,137,469		3,137,469
Total current liabilities	979,929	4,175,121	(170,129)	4,984,921
Total current liabilities	979,929	4,175,121	(170,129)	4,904,921
Non-current liabilities:				
Non-current portion of bonds, notes and loans payable	10,906,901	60,256,138		71,163,039
Net pension liability	14,523,028	4,170,643		18,693,671_
Total non-current liabilities	25,429,929	64,426,781		89,856,710
Deferred Inflows of resources	16,195,884	(13,255,020)		2,940,864
Net position				
Net Investment in capital assets	72,569,388	22,690,573		95,259,961
Restricted for repayment of debt principal and interest	1,036,683	5,916,443		6,953,126
Unrestricted	12,692,777	(3,947,982)		8,744,795
Total net position	86,298,848	24,659,034	0	110,957,882
Total liabilities, deferred inflows of resources, and net position	\$128,904,590	\$80,005,916	(\$170,129)	\$208,740,377

Combining Schedule of Revenues, Expenses and Changes in Net Position

December 31, 2015

Unaudited

	Raritan Basin System	Manasquan Reservoir System	Manasquan Water Treatment Plant	Combined Total
Operating revenues:				
Water Sales	\$8,819,481	\$4,025,629		\$12. 845, 1 10
Reimbursement of operating expenses	7 - 11	* 1,1,1	1,321,200	1,321,200
Total operating revenues	8,819,481	4,025,629	1,321,200	14,166,310
Operating expenses:				
Payroll	2,772,281	401,807	468,584	3,642,672
Operations and maintenance (direct)	1,493,487	500,189	406,340	2,400,016
Operations and maintenance (general and				
administrative)		38,756	29,695	68,451
Fringe benefits	1,767,371	231,459	269,593	2,268,423
Headquarters overhead	(368,502)	320,000	48,502	0
Depreciation	1,377,417	838,709		2,216,126
Total operating expenses	7,042,054	2,330,920	1,222,714_	10,595,688
Income from operations	1,777,427	1,694,709	98,486	3,570,622
Non-operating revenue:				
State of New Jersey - Grant Programs	63			63
Investment income	185,368	72,013	1,736	259,117
Rental income	48,981	0		48,981
Other income	387	2,048		2,435
Total non-operating revenue	234,799	74,061	1,736	310,596
Non-operating expenses:				
Interest component of debt service to the State of New Jersey	90,170	531,003		621,173
Bond discount/insurance premium expense		14,288		14,288
Recovery of deferred inflows of resources	(417,605)	701,000	100,222	383,617
Total non-operating expenses	(327,435)	1,246,291	100,222	1,019,078
Changes in net position	2,339,661	522,479	0	2,862,140
Net position, beginning of year	83,959,187	24,136,555		108,095,742
Net position, end of year	\$86,298,848	\$24,659,034	\$0	\$110,957,882

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Raritan Basin System

				c	perating Fund				Capital	Source Water	
	Revenue Fund	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Self-Insurance Reserve	Depreciation Reserve	Pumping Reserve	Improvements Investments II	Protection Fund	Subtotal
Cash and investments - July 1, 2015	\$289,108	\$1,187,370	\$30,000	\$972,749	\$3,693,572	\$1,009,445	\$3,437,514	\$926,772	\$6,677,330	\$2,889,273	\$21,113,133
Cash receipts:											
Water sales operations and maintenance	6,089,948										6,089,948
Water sales debt service	924,483										924,483
Water sales capital fund	1,190,202										1,190,202
Water sales source water protection fund	887,503										887,503
Water sales overdrafts	287,389							-			287,389
Rental income	33,575										33,575
Manasquan reservoir support	21,012			12,316							33,328
Headquarters overhead				377,502							377,502
Disposition of property											-
Recycling revenue						•					-
Sale of investment securities							400,184				400,184
Nonrefundable bid deposits				•			•	•			,
Insurance reimbursement	18,310					•					18,310
Miscellaneous expense reimbursement	127,305				<u> </u>						127,305
Transfers:											·
Contributions from operating fund		6,145,987	1,710,537	(11,450,970)			258,885	75,000		279,000	(2,981,561)
Contributions to operating fund			·	730,714			(3,448)			(30,044)	697,222
Transfers for operations	(8,532,660)			10,102,660			•			,	1,570,000
Transfers for investments	· ·										= .
Distribution from reserves to operations		7,403									7,403
Investment income				1,096	41,159	18,579	53,296	773	156,271	2,501	273,675
Per resolution, Section 603:				·	·		······································	•	·		
Investment income, transfer from	269,078			(1,096)	(41,159)	(18,579)	(51,994)		(156,250)		<u>.</u>
Investment income, transfer to	(56,820)			,	4,826	, , ,	51,994		· · · · · · · · · · · · · · · · · · ·		
Unrealized gain/(loss) on fair value					(27,300)	(12,740)	17,497		(22,711)		(45,254)
Total cash receipts	1,259,325	6,153,390	1,710,537	(227,778)	(22,474)	(12,740)	726,414	75,773	(22,690)	251,457	9,891,214
Total available cash and investments	\$1,548,433	\$7,340,760	\$1,740,537	\$744,971	\$3,671,098	\$996,705	\$4,163,928	\$1,002,545	\$6,654,640	\$3,140,730	\$31,004,347

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Raritan Basin System (continued)

	Subtotal	Parity 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 cash and investments	\$21,113,133	\$287,978	\$535,658	\$1,375,581	\$13,411,879	\$20,121	\$1,751,704	\$150,052	\$85,886	\$1,053,188	\$39,785,180
Cash receipts:											
Water sales operations and maintenance	6,089,948										6,089,948
Water sales debt service	924,483										924,483
Water sales capital fund	1,190,202										1,190,202
Water sales source water protection fund	887,503										887,503
Water sales overdrafts	287,389			•							287,389
Rental income	33,575	***									33,575
Manasquan reservoir support	33,328						-				33,328
Headquarters overhead	377,502										377,502
Disposition of property	-										-
Recycling revenue	-		•								-
Sale of investment securities	400,184										400,184
Nonrefundable bid deposits	-										-
Insurance reimbursement	18,310							****			18,310
Miscellaneous expense reimbursement	127,305	•				£ 1 T					127,305
Transfers:											
Contributions from operating fund	(2,981,561)	177,000	345,000		1,101,146		834,098	75,000		449,317	_
Contributions to operating fund	697,222				(697,222)		•	•		·	-
Transfers for operations	1,570,000		···				(1,570,000)				-
Transfers for investments	-						, , ,				-
Distribution from reserves to operations	7,403									(7,403)	-
Investment income	273,675	59	162	1,133	11,561	16	745	109	30	864	288,354
Per resolution, Section 603:				·				•			
Investment income, transfer from	-										-
Investment income, transfer to	-										
Unrealized gain/(loss) on fair value	(45,254)										(45,254)
		7	21-122								
Total cash receipts	9,891,214	177,059	345,162	1,133	415,485	16	(735,157)	75,109	30	442,778	10,612,829

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Raritan Basin System (continued)

					Operating Fund				Capital	Source Water	
	Revenue Fund	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Self-Insurance Reserve	Depreciation Reserve	Pumping Reserve	Improvements Investments II	Protection Fund	Subtotal
otal available cash and investments	\$1,548,433	\$7,340,760	\$1,740,537	\$744,971	\$3,671,098	\$996,705	\$4,163,928	\$1,002,545	\$6,654,640	\$3,140,730	\$31,004,347
ash disbursements:											
Payroll			1,710,537								1,710,537
Fringe benefits		18,199		415,516							433,715
mployee deferred compensation and credit union		317,069		113,536							430,605
perations and maintenance		3,834,541		•							3,834,541
repaid insurance											
iscellaneous disbursements									···		-
atershed Management Fund		·						•			-
apital improvements:											
Capital assets											
New five year construction project											_
rchase of investments securities		· · · · · · · · · · · · · · · · · · ·					456,674				456,674
incipal on 1981 bonds											-
erest on 1981 bonds				•							_
incipal on 1998 bonds											-
terest on 1998 revenue bonds									erena de en en en		-
rincipal on NJEIT bonds											_
terest on NJEIT revenue bonds								•		W	_
tal cash disbursements	_	4,169,809	1,710,537	529,052	-	-	456,674		_	-	6,866,072
ash and investments - December 31, 2015	\$1,548,433	\$3,170,951	\$30,000	\$215,919	\$3,671,098	\$996,705	\$3,707,254	\$1,002,545	\$6,654,640	\$3,140,730	\$24,138,275
ummary of cash and investments:											
Cash	\$1,548,433	\$3,170,951	\$30,000								\$4,749,384
Chort-term investments	ψ 1,040,433	φυ, 170,801	φου,υυυ	\$215,919	\$2,171,042	\$296,679	\$1,719,849	\$1,002,545	\$74,520	\$3,140,730	8,621,284
ong-term investments				कृट 10,819	1,500,056	700,026	1,987,405	φ1,002,040	6,580,120	φυ, 140,730	10,767,607
Restricted Investments (current)					1,000,000	100,020	1,907,405		0,000,120		-
Restricted investments (current)											-
tal cash and investments	04 E40 400	₾0.470.0 54	ቀያለ ስርሳ	#045.040	ውስ ለጋፈ ዕላሳ	#AAA 7AF	ΦΩ 7 Ω 7 ΩΕ 4	#4 000 F45	## 054.040	60 440 700	e04 400 07E
tai casii and investments	\$1,548,433	\$3,170,951	\$30,000	\$215,919	\$3,671,098	\$996,705	\$3,707,254	\$1,002,545	\$6,654,640	\$3,140,730	\$24,138,275

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Raritan Basin System (continued)

	Subtotal	Parity 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	\$31,004,347	\$465,037	\$880,820	\$1,376,714	\$13,827,364	\$20,137	\$1,016,547	\$225,161	\$85,916	\$1,495,966	\$50,398,009
Cash disbursements:											
Payroll	1,710,537										1,710,537
Fringe benefits	433,715										433,715
Employee deferred compensation and credit union	430,605										430,605
Operations and maintenance	3,834,541										3,834,541
Prepaid insurance	-										-
Miscellaneous disbursements					796,833					16,634	813,467
Watershed Management Fund	-										-
Capital improvements:											
Capital assets	-										-
New five year construction project	-		•								_
Purchase of investments securities	456,674				•						456,674
Principal on 1981 bonds	-										-
Interest on 1981 bonds	-										-
Principal on 1998 bonds	-										<u></u>
Interest on 1998 revenue bonds	-										-
Principal on NJEIT bonds		268,882	435,066								703,948
Interest on NJEIT revenue bonds	-	18,073	79,639								97,712
Total cash disbursements	6,866,072	286,955	514,705	-	796,833	-	-	-	_	16,634	8,481,199
Cash and investments - December 31, 2015	\$24,138,275	\$178,082	\$366,115	\$1,376,714	\$13,030,531	\$20,137	\$1,016,547	\$225,161	\$85,916	\$1,479,332	\$41,916,810
Summary of cash and investments:											
Cash	\$4,749,384									\$48,848	\$4,798,232
Short-term investments	8,621,284	\$178,082	\$366,115	\$1,376,714	\$13,030,531	\$20,137	\$1,016,547	\$225,161	\$85,916	1,430,484	26,350,971
Long-term investments	10,767,607	ψ170,00 <u>2</u>	Ψοσο, 11ο	ψεισισιτ	ψ 10,000,001	Ψ20,101	Ψ1,010,041	ΨΑΑΟ, (Ο Ι	Ψοσιοίο	1,100,101	10,767,607
Restricted Investments (current)	-										
Restricted Investments (long-term)						····					
Total cash and investments	\$24,138,275	\$178,082	\$366,115	\$1,376,714	\$13,030,531	\$20,137	\$1,016,547	\$225,161	\$85,916	\$1,479,332	\$41,916,810
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A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Manasquan Water Supply System

			Operating	g Fund		Self-	Renewal and						
	Revenue Fund	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Insurance Reserve	Replacement Account	Water Reuse & Recycling	Source Water Protection	Depreciation Reserve	Pumping Reserve	Sediment Reserve	Subtotal
Cash and investments - July 1, 2015	\$171,096	\$312,936	\$20,000	\$3,610,830	\$1,653,051	\$242,339	\$2,300,477	\$30,069	\$1,570,510	\$390,690	\$160,392	\$136,797	\$10,599,187
Cash receipts:													
Water sales operations and maintenance	1,299,096												1,299,096
Water sales debt service	2,310,092												2,310,092
Source water protection	43,033												43,033
Water sales debt service NJEIT	85,902												85,902
Water sales overdrafts	3,840									-			3.840
NJ-American pumping costs	103,632												103,632
Headquarters overhead													
Reimbursement of WTP capital expenses													-
Disposition of assets	1,980	•						_					1,980
Reimbursement from Raritan Basin	8,644												8,644
Sale of Investments securities				•									• •
Nonrefundable bid deposits													•
Miscellaneous reimbursement	25,834												25,834
Transfers:													,
Contributions from operating fund		2,115,287	564,542	(5,142,538)			60,000		45,932			14,500	(2,342,277)
Contributions to operating fund				1,143,454			(128,897)		(73,945)			·	940,612
Transfers for operations	(4,016,820)			4,016,820			, , ,						<u> </u>
Distribution from reserves to operations		2,272											2,272
Investment income				3,096	11,508	5,529	1,880	23	1,232	8,245	1,013	67	32,593
Per resolution, Section 603:				···		***************************************	.,		.,				
Investment income, transfer from	29,457			(3,096)	(11,508)	(5,529)				(8,212)	(1,013)	(67)	32
Investment income, transfer to	(10,249)			2,037						8,212	3-1/	ζ	
Unrealized gain/(loss) on fair value				·····	(7,280)	(3,824)				(5,131)	(594)		(16,829)
Total cash receipts	(115,559)	2,117,559	564,542	19,773	(7,280)	(3,824)	(67,017)	23	(26,781)	3,114	(594)	14,500	2,498,456
Total cash and investments	\$55,537	\$2,430,495	\$584,542	\$3,630,603	\$1,645,771	\$238,515	\$2,233,460	\$30,092	\$1,543,729	\$393,804	\$159,798	\$151,297	\$13,097,643

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Manasquan Water Supply System (continued)

	_			Water Treatme	nt Plant/Transmis	ssion System										
	Subtotal	Operating Account	Operating Fund	Residuals Reserve	Carbon Filter Reserve	Self- Insurance Reserve	Capital Improvement Reserve	NJEIT Debt Service	2005 Debt Service Account	2005 Debt Service Reserve	2006 Debt Service Account	2006 Debt Service Reserve	Rebate Fund	General Reserve Fund	Employment Benefit Funds	Tota l s
Cash and investments - July 1, 2015	\$10,599,187	\$185,23 6	\$1,011,428	\$9,488	\$98,444	\$253,205	\$1,169,619	\$349,508	\$3,709,558	\$3,606,827	\$14,247	\$10,186	\$150,088	\$41,198	\$345,414	\$21,553,633
Cash receipts:																
Water sales operations and maintenance	1,299,096															1,299,096
Water sales debt service	2,310,092														· · ·	2,310,092
Source water protection	43,033															43,033
Vater sales debt service NJEIT	85,902															85,902
Vater sales overdrafts	3,840															3,840
IJ-American pumping costs	103,632					•										103,632
eadquarters overhead	-		1,321,200							<u> </u>						1,321,200
Reimbursement of WTP capital expenses	-								***************************************							
Disposition of assets	1,980									•						1,980
eimbursement from Raritan Basin	8,644															8,644
ale of investments securities	-				•			······································								
lonrefundable bid deposits	-														·	-
liscellaneous reimbursement	25,834		2,228				34,410									62,472
ransfers:			-													
Contributions from operating fund	(2,342,277)	450,000	(453,345)					89,916	2,122,119		2,572				131,015	-
Contributions to operating fund	940,612		(653,756)		•		(171,856)			(115,000)						-
Transfers for operations	-									· · ·						-
Distribution from reserves to operations	2,272														(2,272)	-
vestment income	32,593		663	7	42	174	850	207	113	56,180			86	32	284	
er resolution, Section 603:										·						· · · · · · · · · · · · · · · · · · ·
nvestment income, transfer from	32		15	(15)										(32)		-
Investment income, transfer to	-															-
Unrealized gain/(loss) on fair value	(16,829)		<u> </u>				•									(16,829)
tal cash receipts	2,498,456	450,000	217,005	(8)	42	174	(136,596)	90,123	2,122,232	(58,820)	2,572		86	-	129,027	5,314,293
otal cash and investments	\$13,097,643	\$635,236	\$1,228,433	\$9,480	\$98,486	\$253,379	\$1,033,023	\$439,631	\$5,831,790	\$3,548,007	\$16,819	\$10,186	\$150,174	\$41,198	\$474,441	

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Manasquan Water Supply System (continued)

			Operating	r Fund		Self-	Renewal and						
	Revenue Fund	Operating Account	Payroll Account	Operating Fund	Reserve for O&M	Insurance Reserve	Replacement Account	Water Reuse & Recycling	Source Water Protection	Depreclation Reserve	Pumping Reserve	Sediment Reserve	Subtotal
Total available cash and investments	\$55,537	\$2,430,495	\$584,542	\$3,630,603	\$1,645,771	\$238,515	\$2,233,460	\$30,092	\$1,543,729	\$393,804	\$169,798	\$151,297	\$13,097,643
Cash disbursements:													
Payroll			564,542										564,542
Fringe benefits		1,047,073	-	(804,061)									243,012
Employee deferred compensation and credit union				96,189									96,189
Operations and maintenance		781,649		388,584					81,267				1,251,500
NJ-American pumping costs									,				•
Prepaid Insurance						****							
Headquarters overhead				329,000									329,000
Capital assets reservoir													-
Capital Improvement program (reservoir)													
Purchase of Investments securities													
Principal on bonds													
Interest on bonds								······································					-
Total cash disbursements		1,828,722	564,542	9,712	-		-	-	81,267		-	-	2,484,243
Cash and investments - December 31, 2015	\$66,637	\$601,773	\$20,000	\$3,620,891	\$1,645,771	\$238,515	\$2,233,460	\$30,092	\$1,462,462	\$393,804	\$159,798	\$151,297	\$10,613,400
Summary of cash and investments:													
Cash (Manasquan)	\$55,537	\$601,773	\$20,000										\$677,310
Cash (Water Treatment Plant/TS)	77	Ψοσ.,σ	ΨΕ0,000										φοτιμοίο -
Short-term investments				\$3,620,891	\$1,244,939	\$37,685	\$2,233,460	\$30,092	\$1,462,462	\$92,622	\$124,652	\$151,297	8,998,100
Short-term investments (Water Treatment Plant/TS)				4010-0100	Wilminjoes.	40.1022	ψω,που, .σσ	\$00,002	ψ1,10±,10±	402,022	WIE HOUL	ψισιμε.	-
Long-term investments					400,832	200,830				301,182	35,146		937,990
Restricted investments (current)			***		160,00=					00.,.02	00,110		-
Restricted investments (long-term)													
Total cash and investments	\$55,537	\$601,773	\$20,000	\$3,620,891	\$1,645,771	\$238,515	\$2,233,460	\$30,092	\$1,462,462	\$393,804	\$159,798	\$151,297	\$10,613,400

A Component Unit of the State of New Jersey

Schedule of Changes in Cash and Investments

Manasquan Water Supply System (continued)

	_			Water Treatme	nt Plant/Transmi:	ssion System										
	Subtotal	Operating Account	Operating Fund	Residuals Reserve	Carbon Filter Reserve	Self- Insurance Reserve	Capital Improvement Reserve	NJEIT Debt Service	2005 Debt Service Account	2005 Debt Service Reserve	2006 Debt Service Account	2006 Debt Service Reserve	Rebate Fund	General Reserve Fund	Employment Benefit Funds	Totals
Total available cash and investments	\$13,097,643	\$635,236	\$1,228,433	\$9,480	\$98,486	\$253,379	\$1,033,023	\$439,631	\$5,831,790	\$3,548,007	\$16,819	\$10,186	\$150,174	\$41,198	\$474,441	\$26,867,926
Cash disbursements:																
Payroll	564,542															564,542
Fringe benefits	243,012															243,012
Employee deferred compensation and credit union	96,189															96,189
Operations and maintenance	1,251,500	431,859	•													1,683,359
NJ-American pumping costs	-									•			<u> </u>			-
Prepaid Insurance	-													•		-
Headquarters overhead	329,000		48,502			•										377,502
Capital assets reservoir	-															-
Capital improvement program (reservoir)	-													·		-
Purchase of Investments securities	-				· · · · · · · · · · · · · · · · · · ·										•	•
Principal on bonds	-							103,381	2,940,000		2,853				•	3,046,234
Interest on bonds	-							19,122	652,625		2,390					674,137
Total cash disbursements	2,484,243	431,859	48,502	-	-		-	122,503	3,592,625		5,243	-	-		_	6,684,975
Cash and investments - December 31, 2015	\$10,613,400	\$203,377	\$1,179,931	\$9,480	\$98,486	\$253,379	\$1,033,023	\$317,128	\$2,239,165	\$3,548,007	\$11,576	\$10,186	\$150,174	\$41,198	\$474,441	\$20,182,951
Summary of cash and investments:																
Cash (Manasquan)	\$677,310		· · · · · · · · · · · · · · · · · · ·													\$677,310
Cash (Water Treatment Plant/TS)		\$203,377						•								203,377
Short-term investments	8,998,100													\$41,198	\$474,441	9,513,739
Short-term investments (Water Treatment Plant/TS)	-		\$1,179,931	\$9,480	\$98,486	\$253,379	\$1,033,023	•						· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	2,574,299
Long-term investments	937,990											•				937,990
Restricted investments (current)								\$317,128	\$2,239,165	\$3,548,007	\$11,576	\$10,186	\$150,174			6,276,236
Restricted investments (long-term)	-							. ,,		, , ,===		. , ==				-
Total cash and investments	\$10,613,400	\$203,377	\$1,179,931	\$9,480	\$98,486	\$253,379	\$1,033,023	\$317,128	\$2,239,165	\$3,548,007	\$11,576	\$10,186	\$150,174	\$41,198	\$474,441	\$20,182,951