NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY (A COMPONENT UNIT OF THE COUNTY OF BERGEN) REPORT OF AUDIT

FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

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Financial Section

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INDEPENDENT AUDITOR'S REPORT

Honorable Chairman and Members of the Northwest Bergen County Utilities Authority County of Bergen Waldwick, New Jersey

Report on the Financial Statements

We have audited the accompanying statements of net position of the Northwest Bergen County Utilities Authority as of December 31, 2015 and 2014, and the related statements of revenues, expenses, and changes in net position and cash flows for the years then ended, 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 misstatements, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America, the audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the "Division"), 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 of material misstatement.



Honorable Chairperson and Members of the Northwest Bergen County Utilities Authority Page 2.

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

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Northwest Bergen County Utilities Authority as of December 31, 2015 and 2014, and the respective changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

Adoption of New Accounting Principles

As discussed in Note 1 to the financial statements, during the fiscal year ended November 30, 2015, the Authority adopted new accounting guidance, Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27, and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68. Our opinion is not modified with respect to this matter.

Prior Period Restatement

Because of the implementation of GASB Statements No. 68 and No. 71, beginning net position on the statement of revenues, expenses and changes in net position has been restated for fiscal year November 30, 2015, as discussed in Note 15 to the financial statements. Our opinion is not modified with respect to this matter.



Honorable Chairperson and Members of the Northwest Bergen County Utilities Authority Page 3.

Other Matters

Required Supplementary Information

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

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The supplementary information listed in the table of contents and schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and the schedule of expenditures of state financial assistance as required by NJ OMB 15-08 and the letter of comments and recommendations section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplemental information listed in the table of contents and the schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), the schedule of expenditures of state financial assistance as required by NJ OMB 15-08 are the responsibility of management and were 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 supplemental information listed in the table of contents, schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), and the schedule of expenditures of state financial assistance as required by NJ OMB 15-08 are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Honorable Chairperson and Members of the Northwest Bergen County Utilities Authority Page 4.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated May 24, 2016 on our consideration of the Northwest Bergen County Utilities Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on 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 Northwest Bergen County Utilities Authority's internal control over financial reporting and compliance.

Very truly yours,

Fundi, In Cantles Can. P.A.

FERRAIOLI, WIELKOTZ, CERULLO & CUVA, P.A. Certified Public Accountants
Pompton Lakes, New Jersey

May 24, 2016



Required Supplementary Information - Part I

Management Discussion and Analysis

MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Northwest Bergen County Utilities Authority, we offer the Authority's financial statements this narrative overview and analysis of the Authority's financial performance during the years ended December 31, 2015 and 2014. Please read this analysis in conjunction with the Authority's financial statements, which follow this section.

Financial Highlights

- The Authority's assets and deferred outflows of resources exceeded its liabilities and deferred inflows of resources by \$35,232,176 (net position) for the six month period reported. This compares to the previous period when assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$34,672,076, as restated.
- Total net position is comprised of the following:
 - (1) Net investment in capital assets of \$30,395,086 includes property and equipment, net of accumulated depreciation, and reduced for outstanding debt related to the purchase or construction of capital assets.
 - (2) Restricted net position of \$7,565,053 are restricted by constraints imposed from outside the Authority such as debt covenants, grantors, laws, or regulations.
 - (3) Unrestricted net position of \$(2,727,963) represent the portion available to maintain the Authority's continuing obligations to citizens and creditors.
- Total liabilities of the Authority increased by \$7,355,916 to \$34,753,122 during the year ended December 31, 2015.

Overview of the Financial Statements

This annual report includes this management discussion, the independent auditor's report and the basic financial statements of the Authority. The financial statements also include notes that explain in more detail some of the information in the financial statements.

Required Financial Statements

The financial statements of the Authority report information of the Authority using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities. The *Statement of Net Position* includes all of the Authority's assets, deferred outflows of resources, liabilities and deferred inflows of resources, and provides information about the

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

nature and amounts of investments in resources (assets), the consumption of net position that is applicable to a future period (deferred outflows of resources), the acquisition of net position that is applicable to a future reporting period (deferred inflows of resources) and the obligations to Authority creditors (liabilities). It also provides the basis for evaluating the capital structure of the Authority and assessing the liquidity and financial flexibility of the Authority.

All of the current year's revenues and expenses are accounted for in the *Statement of Revenues*, *Expenses and Changes in Net Position*. This statement measures the results of the Authority's operations over the past year and can be used to determine whether the Authority has recovered all its costs through user fees and other charges, operational stability and credit worthiness.

The final required financial statement is the *Statement of Cash Flows*. This statement reports cash receipts and cash payments, and net changes in cash resulting from operations, investing and financing activities and provides answers to such questions as what operational sources provided cash, what was the cash used for, and what was the change in cash balance during the reporting period.

Notes to the Financial Statements

The accompanying notes to the financial statements provide information essential to a full understanding of the financial statements. The notes to the financial statements begin immediately following the basic financial statements.

Other Information

In addition to the basic financial statements and accompanying notes, this report presents certain required supplementary information. This supplementary information follows the notes to the financial statements.

Financial Analysis of the Authority

One of the most important questions asked about the Authority's finances is "Is the Authority as a whole better able to fulfill its mission as a result of this years activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Authority's activities in a way that will help answer this question. These two statements report net position of the Authority and the changes in those assets. The reader can think of the Authority's net position — the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources — as one way to measure financial health or financial position. Over time, increases or decreases in the Authority's net position are one indicator of whether its financial health is improving or deteriorating. However, one will need to consider the non-financial factors such as changes in economic conditions, population growth, development, and new or changed government regulation.

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

Net Position

As year-to-year financial information is accumulated on a consistent basis, changes in net position may be observed and used to discuss the changing financial position of the Authority as a whole.

The Authority's net position at December 31, 2015 was \$35,232,176. This is a \$560,100 increase over last period's restated net position of \$34,672,076. A summary of the Authority's statement of net position is presented in the following table:

Condensed Statement of Net Position

	Dec. 31, 2015	Restated Dec. 31, 2014	Dollar <u>Change</u>	Percent <u>Change</u>
Current Assets	19,224,702	15,574,929 46,869,053	3,649,773 2,526,215	23.43 5.39
Non-Current Assets Total Assets	49,395,268 68,619,970	<u>40,869,033</u> <u>62,443,982</u>	<u>6,175,988</u>	9.89 195.06
Deferred Outflows of Resources	2,303,959	<u>780,847</u>	1,523,112	23 2 4 4 5
Current Liabilities Non-Current Liabilities	2,887,028 31,866,094	3,865,929 23,531,277	(978,901) <u>8,334,817</u>	(25.32) 35.42
Total Liabilities Deferred Inflows of Resources	34,753,122 938,631	27,397,206 1,155,547	7,355,916 _(216,916)	26.85
		31,340,935	(945,849)	(3.02)
Net Investment in Capital Assets Restricted Unrestricted	30,395,086 7,565,053 (2,727,963)	8,191,190 (4,860,049)	(626,137) 2,132,086	(7.64) (43.87)
Total Net position	<u>35,232,176</u>	<u>34,672,076</u>	560,100	1.62

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

Net Position (Continued)

A summary of the Authority's prior year statement of net assets is presented with comparative FY 2014 balances in the following table. This comparison has not been restated to reflect the changes required by GASB No. 68.

Condensed Statement of Net Position

	Dec. 31, 2014	Dec. 31, 2013	Dollar <u>Change</u>	Percent Change
Current Assets Non-Current Assets Total Assets	15,574,929	15,916,283	(341,354)	(2.14)
	46,869,053	46,286,711	<u>582,342</u>	1.26
	62,443,982	62,202,994	<u>240,988</u>	0.39
Current Liabilities Non-Current Liabilities Total Liabilities	3,444,058	2,943,480	500,578	17.01
	14,799,035	15,786,671	(987,636)	(6.26)
	18,243,093	18,730,151	(487,058)	(2.60)
Deferred Inflows of Resources	90,700	126,994	(36,294)	(28.58)
Net Investment in Capital Assets	32,146,015	30,800,273	1,345,742	4.37
Restricted	7,965,684	7,826,090	139,594	1.78
Unrestricted	_3,998,490	<u>4,719,486</u>	(720,996)	(15.28)
Total Net position	44,110,189	<u>43,345,849</u>	764,340	1.76

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

Net Position (Continued)

While the *Statement of Net Position* shows the change in financial position of net position, the *Statement of Revenues*, *Expenses and Changes in Net Position* provides answers as to the nature and source of these changes.

Condensed Statement of Revenues, Expenses And Changes in Net Position

	Dec. 31, 2015	Restated Dec. 31, 2014	Dollar <u>Change</u>	Percent <u>Change</u>
Operating Revenues Non-operating Revenues Total Revenues	13,546,340	13,610,817 <u>263,288</u> 13,874,105	(64,477) (64,854) (129,331)	(0.47) (24.63) (0.93)
Depreciation Other Operating Expense Other Non-operating Expense Total Expenses	2,121,648 10,529,733 533,293 13,184,674	$ \begin{array}{r} 1,894,404 \\ 10,803,655 \\ \underline{478,601} \\ 13,176,660 \end{array} $	227,244 (273,922) _54,692 8,014	12.00 (2.54) 11.43 0.06
Change in Net Position	560,100	697,445	(137,345)	(19.69)
Net Position, January 1	34,672,076	43,345,849	(8,673,773)	(20.01)
Prior Period Adjustment		(9,371,218)	9,371,218	(100.00)
Net Position, December 31	<u>35,232,176</u>	<u>34,672,076</u>	<u>560,100</u>	1.62

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

Net Position (Continued)

A summary of the Authority's prior year statement of revenues, expenses and change in net position is presented with comparative 2014 figures in the following table. This comparison has not been restated to reflect the changes required by GASB No. 68.

Condensed Statement of Revenues, Expenses And Changes in Net Position

	Dec. 31, 2014	Dec. 31, 2013	Dollar <u>Change</u>	Percent <u>Change</u>
Operating Revenues Non-operating Revenues Total Revenues	13,610,817 <u>176,173</u> <u>13,786,990</u>	12,942,027 <u>896,873</u> 13,838,900	668,790 (720,700) (51,910)	5.17 (80.36) (0.38)
Depreciation Other Operating Expense Other Non-operating Expense Total Expenses	$ \begin{array}{r} 1,894,404 \\ 10,736,760 \\ \underline{391,486} \\ 13,022,650 \end{array} $	1,862,710 9,434,240 <u>481,456</u> 11,778,406	31,694 1,302,520 (89,970) 1,244,244	1.70 13.81 (18.69) 10.56
Change in Net Position	764,340	2,060,494	(1,296,154)	(62.91)
Net Position, January 1	43,345,849	41,285,355	2,060,494	4.99
Net Position, December 31	44,110,189	43,345,849	764,340	1.76

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

Budgetary Highlight

The State of New Jersey requires local authorities to prepare and adopt annual budgets in accordance with the Local Authorities Fiscal Control Law and regulations adopted by the Local Finance Board pursuant to this statute and codified as N.J.A.C. 5:31-1 et seq. The statutory budget was designed to demonstrate to the Bureau of Authority Regulation of the Division of Local Government Services that the cash flows of the Authority for the coming year will be sufficient to cover operating expenses, interest accruing on bonded indebtedness and cash payments of maturing bond and loan principal.

The following tables provides a budget comparison:

Budget vs. Actual - 2015

	Budget	<u>Actual</u>	<u>Variance</u>
Revenues: Operating	12,619,770	13,546,340	926,570
Non-Operating	35,000 12,654,770	100,411 13,646,751	65,411 991,981
Expenses:			
Operating	10,705,786	10,241,735	464,051
Non-Operating	1,948,984	1,927,557	<u>21,427</u>
	<u>12,654,770</u>	12,169,292	485,478
Income Before Depreciation	0	<u>1,477,459</u>	<u>1,477,459</u>

Budget vs. Actual - 2014

	<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
Revenues:			
Unrestricted Net Position	256,000	256,000	0
Operating	12,681,502	13,610,817	929,315
Non-Operating	35,000	61,036	<u>26,036</u>
1 0	12,972,502	13,927,853	<u>955,351</u>
Expenses:			
Operating	10,328,405	10,824,437	(496,032)
Non-Operating	2,644,097	2,667,728	(23,631)
	12,972,502	13,492,165	(519,663)
Income Before Depreciation		435,688	435,688

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

At December 31, 2015, the Authority had invested \$105,696,759 in capital assets. The Authority's net property, plant and equipment at fiscal year end was \$49,395,268. This is an increase of \$2,526,215 over last year's net property, plant and equipment of \$46,869,053. A summary of the Authority's capital assets is presented in the following table:

Capital Assets

	Dec. 31, 2015	Dec. 31, 2014	Dollar <u>Change</u>
Land Treatment Plant and Collection System Plant and Equipment Total Property, Plant and Equipment	1,372,226 89,435,177 <u>14,889,356</u> 105,696,759	1,372,226 89,435,177 14,435,765 105,243,168	0 0 <u>453,591</u> 453,591
Less: Accumulated Depreciation	(61,736,709) 43,960,050	(59,615,061) 45,628,107	(2,121,648) (1,668,057)
Construction in Progress	5,435,218	1,240,946	4,194,272
Net Property, Plant and Equipment	49,395,268	46,869,053	<u>2,526,215</u>

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

The Authority's ongoing capital plan is reviewed each year by the Authority's consulting engineer. Notable future capital improvements are listed below:

Aeration System Blower Replacement	\$2,000,000
Waste Sludge Pumping Station	900,000
Operating Building Roof Replacement	300,000
Plant Security Upgrades	580,000
Incinerator Repairs	1,900,000
Waste Solids Thickening System	2,300,000
Plant Grease/Ash Pit Improvements	2,000,000
Goffle Road PS Upgrade	650,000
Midland Park PS Upgrade	800,000
Midland Park Force Main Replacement	3,130,000
Ho-Ho-Kus PS Upgrade	1,000,000
Darlington PS Upgrade	2,700,000
Collection System Expansion	8,200,000
Final Clarifier Upgrades	600,000
Collection System Repairs	500,000

\$27,560,000

MANAGEMENT'S DISCUSSION AND ANALYSIS (continued)

Economic Factors, Future Years' Budgets and Rates

The Commissioners and management of the Authority consider many factors when preparing each year's budget and annual charges. Two of the main factors are growth in the Authority's system and new regulations issued by the State and Federal governments.

Contacting the Authority

This financial report is designed to provide our customers and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the fees it receives. If you have any questions about this report or need additional information, contact the Northwest Bergen County Utilities Authority, 30 Wyckoff Avenue, P.O. Box 255, Waldwick, New Jersey 07463.

Financial Statements

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NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENT OF NET POSITION AS OF DECEMBER 31, 2015 AND 2014

		2015		Restated 2014
<u>ASSETS</u>				
Current Assets:				
Unrestricted:				
Cash and Cash equivalents	\$	6,760,445	\$	5,554,296
Accounts Receivable		159,768		132,381
Intergovernmental Receivable		3,096		3,096
Inventory		655,747		617,927
Prepaid Items	<u></u>	143,795		118,860
Total Unrestricted Assets		7,722,851		6,426,560
Restricted:				
Project Construction Fund (NJEIT)				
Loan Receivable-NJEIT		3,706,223		749,018
Operation Account				
Cash and Cash Equivalents		2,717,798		2,676,447
Bond/Loan Service Account				
Cash and Cash Equivalents		1,126,942		983,574
Accrued Interest Receivable				52
Bond/Loan Reserve Account				
Cash and Cash Equivalents		760,515		803,330
Investments		670,580		670,580
Accrued Interest Receivable		19,793		15,368
Renewal and Replacement Account				
Cash and Cash Equivalents		2,500,000		3,250,000
Total Restricted Assets		11,501,851	<u></u>	9,148,369
Total Current Assets		19,224,702		15,574,929
Capital Assets:				
Land		1,372,226		1,372,226
Construction in Progress		5,435,218		1,240,946
Treatment Plant and Collection System		89,435,177		89,435,177
Property and Equipment		14,889,356		14,435,765
Less: Accumulates Depreciation		(61,736,709)		(59,615,061)
Total Capital Assets (net of accumulated depreciation)	-	49,395,268		46,869,053
TOTAL ASSETS		68,619,970		62,443,982

The accompanying "Notes to the Financial Statements" are an integral part of this report.

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENT OF NET POSITION AS OF DECEMBER 31, 2015 AND 2014

	Management of the control of the con	2015		Restated 2014
DEFERRED OUTFLOWS OF RESOURCES				
Deferred Outflows Related to Pensions	\$	2,303,959	\$	780,847
TOTAL DEFERRED OUTFLOWS OF RESOURCES		2,303,959	<u></u>	780,847
LIABILITIES				
Current Liabilities:				
Payable from Unrestricted Assets:				
Accounts Payable	\$	291,329	\$	787,900
Accrued Salary and Related Benefits		146,340		132,804
Accounts Payable - Pension Related		467,250		435,835
Escrow Deposits Payable		5,000		5,000
Claims and Judgements Payable		-		473,660
Unearned Revenues		21,240		129,211
Other Liabilities		462	-	29,801
Total Current Liabilities Payable from Unrestricted Assets		931,621		1,994,211
Payable from Restricted Assets:				
Accounts Payable		-		150,479
Revenue Bonds and Loans Payable		1,724,832		1,513,078
Accrued Interest on Bonds and Loans	MANUFACTURE STATE	230,575		208,161
Total Current Liabilities Payable from Restricted Assets	-	1,955,407		1,871,718
Non-Current Liabilities				
Revenue Bonds and Loans Payable		20,225,908		14,158,741
Accrued Compensated Absences		260,332		139,641
Net Pension Obligation		11,379,854	_	9,232,895
Total Non-Current Liabilities	***************************************	31,866,094		23,531,277
TOTAL LIABILITIES	\$	34,753,122	\$	27,397,206

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENT OF NET POSITION AS OF DECEMBER 31, 2015 AND 2014

		2015		Restated 2014
DEFERRED INFLOWS OF RESOURCES				
Deferred Inflows:				
Deferred Gains on Refunding	. \$	-	\$	90,700
Deferred Inflows Related to Pensions		182,966		550,230
Unamortized Premiums		755,665		514,617
TOTAL DEFERRED INFLOWS OF RESOURCES		938,631	BAAL PROPERTY AND	1,155,547
NET POSITION				
Net Investment in Capital Assets		30,395,086		31,340,935
Restricted:				
Operating Reserve Fund		2,717,798		2,676,447
Bond / Loan Service Fund		896,367		775,465
Bond / Loan Reserve Fund		1,450,888		1,489,278
Renewal and Replacement Fund		2,500,000		3,250,000
Unrestricted				
Designated for Capital Improvements		1,114,414		1,061,159
Undesignated		(3,842,377)		(5,921,208)
TOTAL NET POSITION	\$	35,232,176	\$	34,672,076

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2015 AND 2014

	,	2015		Restated 2014
Operating Revenue:	Φ.	11.066.770	Φ.	11 000 002
Member Service Fees	\$	11,966,770	\$	11,999,923
Sewer Connection Fees		329,342		337,902
Discharge Fees		2,850		3,000
Industrial Pretreatment Program		63,329		79,506
Outside Sludge		863,520		986,075
Collection System		60,440		58,479
Solar Renewable Energy Certificates		172,302		-
Miscellaneous		87,787	_	145,932
Total Operating Revenue		13,546,340		13,610,817
Operating Expenses:				
Administrative and Executive:				
Salaries & Wages		672,645		541,611
Fringe Benefits		349,937		253,074
Other Expenses		738,420		820,831
Cost of Services:				
Salaries & Wages		3,565,791		3,942,185
Fringe Benefits		2,154,366		1,908,801
Other Expenses		3,048,574		3,337,153
Depreciation Expense		2,121,648	_	1,894,404
Total Operating Expenses		12,651,381	_	12,698,059
Operating Income	····	894,959	.	912,758
Non-Operating Revenue (Expenses):				
Intergovernmental Grants		-		44,867
FEMA - Hurricane Reimbursements		-		70,270
Interest Income		100,411		61,036
Interest Expense		(449,430)		(469,826)
Amortization Expense		98,023		87,115
Costs of Issuance Expense		(83,863)		(8,775)
Non-Operating Income (Loss)		(334,859)	_	(215,313)
Change In Net Position		560,100		697,445
Total Net Position - January 1,		34,672,076		43,345,849
Prior Period Adjustment:				
Cumulative Effect of Change in Accounting Principle				
(Implementation of GASB No. 68)			_	(9,371,218)
Net Position - January 1, As Adjusted			<u></u>	34,672,076
Total Net Position - December 31,	\$	35,232,176	\$ =	34,672,076

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2015 AND 2014

	<u></u>	2015		Restated 2014
Cash Flows from Operating Activities:				
Cash Received from Members	\$	11,966,770	\$	11,999,923
Cash Received from Other Operating Fees	*	1,356,425	_	1,381,550
Cash Paid to Suppliers		(7,109,826)		(6,357,278)
Cash Paid to Employees		(4,104,209)		(3,959,868)
Cash Received from Miscellaneous Fees		87,787		145,932
Net Cash Provided by Operating Activities	-	2,196,947		3,210,259
Cash Flow from Non-Capital Financing Activities:				
Proceeds from FEMA - Hurricane Reimbursements				95,481
Proceeds (Uses) from Escrow Deposits	4			(1,560)
Net Cash (Used) for Non-Capital Fincancing Activities				93,921
Cash Flow from Capital and Related Financing Activities:				
Proceeds from NJEIT Loans Receivable		5,034,253		1,087,930
Reimbursements from County of Bergen				185,000
Bond Principal Paid		(1,548,029)		(1,461,902)
Payment of Debt Issuance Costs		(83,863)		(8,775)
Interest Paid - Bonds and Loans		(449,430)		(480,618)
Acquisition of Fixed Assets		(4,647,863)		(2,526,893)
Net Cash Used for Capital and Related Financing Activities		(1,694,932)	_	(3,205,258)
Cash Flows from Investing Activities:				
Interest Received	<u></u>	96,038		63,743
Net Cash Provided by (Used for) Investing Activities	*****	96,038		63,743
Net Increase/(Decrease) in Cash and Cash Equivalents		598,053		162,665
Cash and Cash Equivalents, January 1,	***************************************	13,267,647		13,104,982
Cash and Cash Equivalents December, 31,	\$	13,865,700		13,267,647
Analysis of Polonos of June 20				
Analysis of Balance at June 30, Unrestricted - Cash and Cash Equivalents		6,760,445		5,554,296
Restricted - Cash and Cash Equivalents		7,105,255		7,713,351
resultined - Cash and Cash Equivalents		7,100,200		1,113,331
	***************************************	13,865,700	=	13,267,647

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2015 AND 2014

	1	2015		2014
Operating Income	\$	894,959	\$	912,758
Adjustments to Reconcile Operating Income to Net Cash				
Provided by Operating Activities				
Depreciation Expense		2,121,648		1,894,404
(Increase)/Decrease in Accounts Receivable		(27,387)		(132,381)
(Increase)/Decrease in Inventory		(37,820)		(87,678)
(Increase)/Decrease in Prepaid Items		(24,935)		7,617
Increase/(Decrease) in Accounts Payable		(496,571)		(28,763)
Increase/(Decrease) in Accrued Salary and Related Benefits		13,536		43,052
Increase/(Decrease) in Accrued Compensated Absences		120,691		7,216
Increase/(Decrease) in Other Liabilities		(29,339)		4,510
Increase/(Decrease) in Pension-Related Liabilities and Deferrals		243,796		66,895
Increase/(Decrease) in Claims and Judgments Payable		(473,660)		473,660
Increase/(Decrease) in Unearned Revenue		(107,971)		48,969
Total Adjustments		1,301,988		2,297,501
NET CASH PROVIDED BY OPERATING ACTIVITIES	\$	2,196,947	\$	3,210,259

Notes to Financial Statements

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014

1. GENERAL

The Northwest Bergen County Utilities Authority, successor agency to the Northwest Bergen County Sewer Authority, a public body corporate and politic of the State of New Jersey, was created pursuant to the laws of the State of New Jersey, Chapter 123, P.L. 1946 (as amended and supplemented by N.J.S.A. 40:14B-1) by virtue of a resolution of the Board of Chosen Freeholders of the County of Bergen (the "County") adopted July 23, 1952. The Authority commenced operations in 1969 by providing wastewater collection and treatment services to six municipalities. Currently, the Authority provides wastewater collection and treatment services to ten municipalities.

The Authority operates under the provisions of the Municipal and County Utilities Authorities Law (the "Act") and has broad powers under the Act including, among others, the following: to retain, operate and administer its property; to provide for bonds and to secure their payment and rights of holders thereof; to charge and collect service charges for the use of its facilities and to revise such service charges to ensure that the revenues of the Authority will at all times be adequate to pay all operating and maintenance expenses, including reserves, insurance, extensions and replacements, and to pay the principal of and the interest on any bonds or loans, and to maintain such reserves or sinking funds therefore as may be required by the terms of any contract of the Authority; and to make and enforce rules and regulations for the management of its business and affairs.

The Authority is governed by a Board of Commissioners (the "Board") consisting of nine members, each of whom is appointed by the Bergen County Executive with the advice and consent of the Board of Chosen Freeholders. The Act provides that alternate Commissioners may be appointed. In addition, the County Executive has veto power over the actions of the Board of Commissioners. An Executive Director is appointed by the Board and functions as Chief Executive Officer responsible for the daily operations of the Authority. The Authority would be includable as a component unit of the County of Bergen.

Component units are legally separate organizations for which the Authority is financially accountable or other organizations for which the nature and significance of their relationship with the primary government is such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. The Authority is financially accountable for an organization if the Authority appoints a voting majority of the organization's board, and (1) the Authority is able to significantly influence the programs or services performed or provided by the organization; or (2) the Authority is legally entitled to or can otherwise access the organization's resources; the Authority is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the Authority is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the Authority in that the Authority approves the budget, the issuance of debt or the levying of taxes. Based on the foregoing criteria, the Authority has no component units.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the more significant accounting policies:

A. Basis of Presentation

The financial statements of the Northwest Bergen County Utilities Authority have been prepared in accordance with generally accepted accounting principles (GAAP) applicable to enterprise funds of state and local governmental units. Enterprise funds are used to account for operations that are financed and operated in a manner similar to private business enterprises - where the intent of the governing body is that the costs (expenses, including depreciation) of providing services to the general public on a continuing basis be financed or recovered primarily through user charges, or where the governing body has decided that the periodic determination of revenues earned, expenses incurred, and or net income is appropriate for capital maintenance, public policy, accountability or other purposes. The Governmental Accounting Standards Board GASB is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The Authority also applies Financial Accounting Standards Board (FASB) statements and interpretations issued on or before November 30, 1989, provided they do not conflict with or contradict GASB pronouncements. The significant of the Authority's accounting policies are described below.

On January 1, 2013, the Authority adopted the provisions of Governmental Accounting Standards Board Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position, which amends the net asset reporting requirement of Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments, and other pronouncements by incorporating deferred outflows from resources and deferred inflows of resources into the definitions of the required components of the residual measure and by renaming that measure as net position, rather than net assets. The classifications of net position are defined as follows:

• Net Investment in Capital Assets - This component of net position consists of capital assets, including restricted capital assets, net of accumulated depreciation and reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. If there are any significant unspent related debt proceeds at year-end, the portion of the debt attributable to the unspent proceeds are not included in the calculation of net investment in capital assets. Rather that portion of the debt is included in the same net position component as the unspent proceeds.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

A. Basis of Presentation, (continued)

- Restricted This component of net position consists of constraints placed on net position
 used through external constraints imposed by creditors (such as through debt convents),
 grantors, contributors, or laws or regulations of other governments or constraints imposed
 by law through constitutional provisions or enabling legislation.
- *Unrestricted* This component of net position consists of net position that do not meet the definition of "restricted" or "net investment in capital assets."

B. Basis of Accounting

The Northwest Bergen County Utilities Authority prepares its financial statements on the accrual basis of accounting in accordance with generally accepted accounting principles. Under the accrual basis of accounting, revenues are recognized when they are earned and expenses are recognized when the liability is incurred.

C. Grants

Contributions received from Federal and State grants are recorded in the period received. Grants externally restricted for non-operating purposes are recorded as a change in invested in capital assets, net of related debt.

D. Prepaid Items

Certain payments to vendors affect costs applicable to future accounting periods and are recorded as prepaid items in the financial statements. The cost of prepaid items is recorded as expenditures/expenses when consumed rather than when purchased.

E. Accounts Receivable

All receivables are reported at their gross value and where appropriate, are reduced by the estimated portion that is expected to be uncollectible.

F. Inventory

The Authority utilizes the consumption method of accounting for inventories whereas they report the inventories they purchase as an asset and defer the recognition of an expenditure until the period in which the inventories are actually consumed.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

G. Property, Plant and Equipment

Property, plant and equipment is stated at cost which includes direct construction costs and other expenditures related to construction.

System construction costs are charged to construction in progress until such time as given segments of the system are completed and put into operation.

Depreciation is determined on a straight-line basis for all plant and equipment. Depreciation is provided over the following estimated useful lives:

Treatment Plant	40 years
Collection System	40 years
Pumping Stations	40 years
Machinery and Equipment	5-15 years
Vehicles	5 years

Depreciation on assets acquired with grants-in-aid and contributed capital assets is recorded as a reduction of net position.

H. Restricted Accounts

Under the Bond Resolution dated December 19, 1972 and the Trust Indenture dated September 1, 1984, the following funds are required to be created and held by the Authority's Trustee:

- A) Revenue Fund
- B) Operating Fund
- C) Bond Service Fund
- D) Bond (Loan) Reserve Fund
- E) Renewal and Replacement Fund
- F) General Fund
- G) Construction Fund

Each of the above funds represents separate accounts held by a trustee. In addition to the funds listed above, the Authority maintains an Operating Account and General Improvement Account, which is held by the Authority.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>, (continued)

H. Restricted Accounts, (continued)

In accordance with the bond resolution, as amended and supplemented, the Authority has established the following cash and investment accounts for the deposit of all revenue received by the Authority:

<u>Project Construction Fund Account</u> — To account for all financial resources received by the Authority for the payment of costs related to the construction, acquisition or restoration of the systems. All moneys in the Construction Fund Account are hereby pledged pending their application to other purposes or disbursement or transfer to other funds, to secure the payment of the principal or redemption price of and interest on bonds.

<u>Operating Fund Account</u> – To account for the payment of all operating costs of the Authority.

<u>Bond/Loan Service Fund Account</u> – To account for the accumulation of resources for the payment of principal and interest due during the current fiscal year on outstanding bonds and loans.

<u>Bond/Loan Reserve Fund Account</u> — To account for funds held in accordance with the Bond Resolution to meet the Bond Reserve requirement, an amount which is equal to the maximum annual debt service on outstanding bonds. Also, New Jersey Wastewater Trust required an amount which is equal to the maximum annual debt service on outstanding loans.

Renewal and Replacement Fund Account – To account for the accumulation of resources to meet the renewal and replacement reserve requirement, as certified by the Authority's consulting engineers, in accordance with the Bond Resolution. The Trustee can withdraw from this fund, upon a certification of the consulting engineers, for the use of reasonable and necessary expenses of the Authority with respect to making of improvements, constructions, reconstructions, replacements, modifications, renewals, major repairs or maintenance or other items not recurring annually or at shorter intervals with respect to the system or any portion thereof. If on any payment date there are insufficient momies in the bond service account and the bond reserve account to pay interest or a principal installment on any bonds when due and the Authority has exhausted the General Account, the Authority has just cause to use monies from the Renewal and Replacement Fund sufficient to pay the interest and/or principal payments when due.

I. Allowance for Doubtful Accounts

The Authority has not established an allowance for doubtful accounts.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

J. Operating Fund Budget

The budget amounts included in the statement of budget revenues and statement of budget expenditures were approved in accordance with the requirements of the "Local Finance Board" of the State of New Jersey, and were adopted by the Authority after legal advertisement and public hearing.

K. Use of Estimates

The process of preparing financial statements in conformity with generally accepted accounting principles requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. The Authority uses estimates to determine the useful life of depreciable assets. Actual results could differ from those estimates.

L. Deferred Outflows and Deferred Inflows of Resources

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

Transactions are classified as deferred outflows of resources and deferred inflow of resources only when specifically prescribed by the Governmental Accounting Standards Board (GASB) standards. The Authority is required to report the following as deferred outflows of resources and deferred inflows of resources:

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

Deferred Loss on Refunding of Bonds - Deferred loss on refunding arising from the issuance of revenue refunding bonds, is recorded as a deferred outflow of resources. The deferred loss is amortized in a systematic and rational method as a component of interest expense.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

L. <u>Deferred Outflows and Deferred Inflows of Resources</u>, (continued)

Bond Discounts/Bond Premiums

Bond discounts/bond premiums arising from the issuance of long-term debt (bonds) are amortized over the life of the bonds, in a systematic and rational method, from the issue date to maturity as a component of interest expense.

M. Compensated Absences

Compensated absences are those absences for which employees will be paid, such as vacation, sick leave, and sabbatical leave. A liability for compensated absences that are attributable to services already rendered, and that are not contingent on a specific event that is outside the control of the Authority and its employees, is accrued as the employees earn the rights to the benefits. Compensated absences that relate to future services, or that are contingent on a specific event that is outside the control of the Authority and its employees, are accounted for in the period in which such services are rendered or in which such events take place.

N. Unearned Revenue

Unearned revenue arises when assets are recognized before revenue recognition criteria have been satisfied and are recorded as a liability until the revenue is both measurable and the Authority is eligible to realize the revenue.

O. Net Position

Net position represent the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any borrowings used for the acquisition, construction or improvement of those assets. Net position are reported as restricted when there are limitations imposed on their use either through the enabling legislation adopted by the Authority or through external restrictions imposed by creditors, grantors or laws or regulations of other governments.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

P. Recent Accounting Pronouncements

The Government Accounting Standards Board issued GASB Statement No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not Within the Scope of GASB Statement 68 and Amendments to Certain Provisions of GASB Statements 67 and 68. This Statement is effective for fiscal years beginning after June 15, 2015 – except those provisions that address employers and governmental nonemployer contributing entities for pensions that are not within the scope of Statement 68, which are effective for financial statements for fiscal years beginning after June 15,2016. The Authority is currently reviewing what effect, if any, this Statement might have on future financial statements.

The Government Accounting Standards Board issued <u>GASB Statement No. 74</u>, Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans. This Statement applies to OPEB plans and basically parallels GASB Statement 67 and replaces GASB Statement 43 and is effective for fiscal years beginning after June 15, 2016. The Authority is currently reviewing what effect, if any, this Statement might have on future financial statements.

The Government Accounting Standards Board issued <u>GASB Statement No. 75</u>, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. This Statement applies to government employers who provided OPEB plans to their employees and basically parallels GASB Statement 68 and replaces GASB Statement 45. The Statement is effective for fiscal years beginning after June 15, 2017. The Authority believes this Statement might have a significant impact on future financial statements.

The Government Accounting Standards Board issued GASB Statement No. 76, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments, which reduces the GAAP hierarchy to two categories of authoritative GAAP from the four categories under GASB Statement No. 55, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments. The first category of authoritative GAAP consists of GASB Statements of Governmental Accounting Standards. The second category comprises GASB Technical Bulletins and Implementation Guides, as well as guidance from the American Institute of Certified Public Accountants that is cleared by the GASB. The Authority is currently reviewing what effect, if any, this Statement might have on future financial statements.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>, (continued)

P. Recent Accounting Pronouncements, (continued)

The Government Accounting Standards Board issued <u>GASB Statement No. 77</u>, *Tax Abatement Disclosures*, which improve financial reporting by giving users of financial statements essential information that is not consistently or comprehensively reported to the public at present. Disclosure of information about the nature and magnitude of tax abatements will make these transactions more transparent to financial statement users. As a result, users will be better equipped to understand (1) how tax abatements affect a government's future ability to raise resources and meet its financial obligations and (2) the impact those abatements have on a government's financial position and economic condition. The Authority believes this Statement will have no impact on future financial statements.

The Government Accounting Standards Board issued GASB Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans, which establishes the criteria for identifying the applicable pension plans and addresses measurement and recognition for pension liabilities, expense and expenditures; note disclosures of descriptive information about the plan, benefit terms, and contributions items; and required supplementary information presenting required contribution amounts for the past 10 fiscal years. The Authority is currently reviewing what effect this Statement might have on future financial statements.

The Government Accounting Standards Board issued <u>GASB Statement No. 79</u>, *Certain External Investment Pools and Pool Participation*, which permits qualifying external investment pools to measure pool investments at amortized cost for financial reporting purposes. The Authority is currently reviewing what effect this Statement might have on future financial statements.

The Government Accounting Standards Board issued <u>GASB Statement No. 80</u>, *Blending Requirements for Certain Component Units*, which provides clarity about how certain component units incorporated as not-for-profit corporations should be presented in the financial statements of the primary state or local government. The Authority does not believe this Statement will have any effect on future financial statements.

In March 2016, the Government Accounting Standards Board issued <u>GASB Statement No. 81</u>, *Irrevocable Split-Interest Agreements*. The objective of this Statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement. The Authority does not believe this Statement will have any effect on future financial statements.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

P. Recent Accounting Pronouncements, (continued)

In March 2016, the Government Accounting Standards Board issued <u>GASB Statement No. 82</u>, Pension Issues - an Amendment of GASB Statements No. 67, No. 68 and No. 73. The objective of this Statement is to address certain issues that have been raised with respect to Statement No. 67, Financial Reporting for Pension Plans, No. 68, Accounting and Financial Reporting for Pensions, and No. 73, Accounting and Financial Reporting for Pensions and Related Assets That Are Not Within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68. Specifically, this Statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements. The Authority does not believe this Statement will have any effect on future financial statements.

Q. Recently Issued and Adopted Accounting Pronouncements

For the fiscal year ended December 31, 2015, the Authority adopted GASB 68, Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27, and GASB 71, Pension Transition for Contributions Made Subsequent to the Measurement Date - an amendment of GASB Statement No. 68. As a result of adopting such Statements, the Authority was required to measure and recognize liabilities, deferred outflows of resources, deferred inflows of resources, and expense/expenditures related to their defined benefit pensions. The cumulative effect of adopting GASB Statements No. 68 and No. 71 totaled \$9,371,218, and was recognized as a restatement of the Authority's December 31, 2014 net position on the statements of net position (see Note 15).

R. Reclassifications/Restatements

After a review of the cash restriction requirements of the general bond resolution, certain reclassifications have been made to restrictions of 2014 amounts to conform with the 2015 financial presentation.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

3. CASH AND CASH EQUIVALENTS AND INVESTMENTS

Cash and cash equivalents includes change funds, petty cash, amounts in deposits, and short term investments with original maturities of three months or less.

As of December 31, 2015, cash and cash equivalents of the Northwest Bergen County Utilities Authority consisted of the following:

	Cash and Cash <u>Equivalents</u>	<u>Total</u>
Checking and Savings Accounts Short Term Money Market Accounts	\$2,214,221 11,651,479	\$2,214,221 11,651,479
	<u>\$13,865,700</u>	<u>\$13,865,700</u>
	An	<u>alysis</u>
Restricted Accounts	-	05,255
Unrestricted Accounts	_6,7	60,445
	<u>\$13,8</u>	<u>65,700</u>

Deposits

New Jersey statutes permit the deposit of public funds in institutions located in New Jersey which are insured by the Federal Deposit Insurance Corporation (FDIC), or by any other agencies of the United States that insures deposits.

Custodial Credit Risk - Deposits

Custodial credit risk is the risk that in the event of a bank failure, the government's deposit may not be returned to it. The Authority's policy is based on New Jersey statutes requiring cash be deposited only in New Jersey based on banking institutions that participate in New Jersey Governmental Depository Protection Act (GUDPA) or in a qualified investment established in New Jersey Statutes 40A:5-15.1(a) that are treated as cash equivalents. As of December 31, 2015, \$-0- of the Authority's bank balances were exposed to custodial risk.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

3. CASH AND CASH EQUIVALENTS AND INVESTMENTS, (continued)

Investments

The Authority is required by its Bond Resolutions and Trust Indenture to maintain each of its investments in the Fund (account) in which the investment is made. In all accounts, except the operating account, the securities and the underlying collateral are held by the Bond Trustees and are within their care, custody and control. The type, quality and length of time of investment are regulated by the Bond Resolution and Trust Indenture.

Under the Authority's Bond Resolution and Trust Indenture, the following investments are permitted:

- (a) Any direct and general obligation of, or any obligation fully and unconditionally guaranteed by the United States of America;
- (b) Any bond, debenture, note or other evidence of indebtedness issued by any of the following Federal agencies: Government National Mortgage Association, Federal Home Loan Bank, Tennessee Valley Authority, Farmers Home Administration, Export-Import Bank, Federal Financing Bank and Student Loan Marketing Association;
- (c) Any other bond, debenture, note or other evidence of indebtedness issued by the Federal National Mortgage Association to the extent such obligation is guaranteed by the Government National Mortgage Association;
- (d) Any Public Housing Bond issued by any Public Housing Authority and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an Annual Contribution Contract or Contracts with the United States of America; or any Project Note issued by any Public Housing Authority or Local Public Agency, in each case fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America;
- (e) Direct and general obligations of (i) the State of New Jersey, or (ii) of any state of the United States of America, to the payment of the principal of and interest on which the full faith and credit of such state is pledged, provided that at the time of their purchase such obligations are rated in either of the two highest rating categories by a nationally recognized bond rating agency;

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

3. CASH AND CASH EQUIVALENTS AND INVESTMENTS, (continued)

Investments, (continued)

- Interest-bearing time deposits or negotiable certificates of deposit issued by any bank, trust (f) company, or savings and loan institution organized under the laws of the United States, any state of the United States of America, or any national banking association (including the Trustee), provided that such certificates of deposit shall be (1) continuously and fully insured by the Federal Deposit Insurance Corporation or Federal Savings and Loan Insurance Corporation, or (2) at any one time do not exceed, in the aggregate, give per centrum (5%) of the total capital stock, surplus and undivided earnings of any such bank, trust company, national banking association, or savings and loan institution or (3) continuously and fully secured by such securities as are described above in clauses (a) through (d) which are legal for investment under the laws of the State of New Jersey for funds of the Authority, and which shall have a market value (exclusive of accrued interest) at all times at least equal to the principal amount of such certificates of deposit and shall be lodged with the Trustee, as custodian, by the bank, trust company or national banking association issuing such certificates of deposit, and the bank, trust company or national banking association issuing each such certificate of deposit required to be so secured shall furnish the Trustee with an undertaking satisfactory to it that the aggregate market value of all such obligations securing each such certificate of deposit will at all times be an amount equal to the principal amount of each such certificate of deposit and the Trustee Bonds shall be entitled to rely on each such undertaking; and
- (g) Any repurchase with (i) any bank or trust company organized under the laws of any state of the United States of America or any national banking association (including the Trustee) or (ii) with a Government bond dealer reporting to, trading with, and recognized as a primary dealer by the Federal Reserve Bank of New York, which repurchase agreement is secured by any one or more of the securities described in clauses (a) through (c) above.

As of December 31, 2015 and 2014, the Authority had the following investments:

<u>2015</u>	Fair <u>Value</u>
U.S. Securities (SLGS) – Treasury	\$670,580
Total Investments	<u>\$670,580</u>
<u>2014</u>	Fair <u>Value</u>
U.S. Securities (SLGS) – Treasury	<u>\$670,580</u>
Total Investments	\$670,580

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

3. CASH AND CASH EQUIVALENTS AND INVESTMENTS, (continued)

Investments, (continued)

Custodial Credit Risk - Investments

For an investment, this is the risk, that in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or collateral securities that are held by an outside party. The Authority does not have a policy for custodial risk. As of December 31, 2015 and 2014, \$-0- of the Authority's investments were exposed to custodial credit risk.

Interest Rate Risk

The Authority does not have a formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. However, New Jersey Statutes 40A:5-15.1(a) limits the length of time for most investments to 397 days.

Credit Risk

New Jersey Statutes 40A:5-15.1(a) limits municipal investment maturities to those specified in the Statutes. The type of allowable investments are Bonds of the United States of America or the local unit or school districts of which the local unit is part of: obligations of federal agencies not exceeding 397 days; government money market mutual funds; local government investment pools; or repurchase of fully collateralized securities.

Concentration of Credit Risk

The Authority places no limit on the amount it may invest in any one issuer.

4. NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE TRUST

The Authority issued bonds through the New Jersey Environmental Infrastructure Trust to finance various improvements to facilities and infrastructure. The proceeds of these bonds are held by the Trust until the Authority expends funds on the respective project. The Authority then submits for reimbursement of these expenditures from the Trust. The following is the remaining amount of funds to be received by the Trust:

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

4. <u>NEW JERSEY ENVIRONMENTAL INFRASTRUCTURE TRUST</u>, (continued)

			Funds/		
	Balance	Bonds	Credits	Funds	Balance
	Dec. 31, 2014	Issued	Received	Deobligated	Dec. 31, 2015
Series 2010:					
Trust Portion	\$61,377	\$	\$26,427	\$34,950	\$0
Fund Portion	61,607		26,655	34,952	0
Series 2012:					
Trust Portion	111,452		2,159		109,293
Fund Portion	109,293				109,293
Series 2014:					
Trust Portion	175,017		113,696		61,321
Fund Portion	175,629		113,074		62,555
Capital Interest	54,643		54,643		0
Series 2015:					
Trust Portion		1,970,650	1,151,405		819,245
Fund Portion		5,911,950	3,454,217		2,457,733
Capital Interest		108,858	22,075		<u>86,783</u>
	<u>\$749,018</u>	<u>\$7,991,458</u>	<u>\$4,964,351</u>	<u>\$69,902</u>	\$3,706,223

5. PROPERTY, PLANT AND EQUIPMENT

Reference is made to Note 2 for information related to property. A summary of property, plant and equipment for the six months ended December 31, 2015 and 2014 is as follows:

<u>2015</u>	Balance Dec. 31, 2014	Increases	Decreases/ Adjustments	Balance Dec. 31, 2015
Capital Assets, Not Being Depreciated: Land Construction in Progress	\$1,372,226 <u>1,240,946</u>	\$ 4,194,272	\$	\$1,372,226 <u>5,435,218</u>
Total Capital Assets, Not Being Depreciated	<u>2,613,172</u>	4,194,272		6,807,444
Capital Assets, Being Depreciated: Treatment Plant and Collection System Property and Equipment	89,435,177 14,435,765	453,591		89,435,177 14,889,356
Total Capital Assets Being Depreciated	103,870,942	453,591		104,324,533
Less: Accumulated Depreciation	(59,615,061)	(2,121,648)		(61,736,709)
Total Capital Assets, Being Depreciated, Net	44,255,881	(1,668,057)		42,587,824
Capital Assets, Net	<u>\$46,869,053</u>	<u>\$2,526,215</u>	\$	<u>\$49,395,268</u>

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

5. PROPERTY, PLANT AND EQUIPMENT, (continued)

<u>2014</u>	Balance Dec. 31, 2013	Increases	Decreases/ Adjustments	Balance Dec. 31, 2014
Capital Assets, Not Being Depreciated: Land Construction in Progress	\$1,372,226 	\$ 2,405,906	\$ (1.243,141)	\$1,372,226 1,240,946
Total Capital Assets, Not Being Depreciated	1,450,407	2,405,906	(1,243,141)	<u>2,613,172</u>
Capital Assets, Being Depreciated: Treatment Plant and Collection System Property and Equipment	88,194,637 14,362,324	17,489 53,351	1,223,051 20,090	89,435,177 14,435,765
Total Capital Assets Being Depreciated	102,556,961	70,840	1,243,141	103,870,942
Less: Accumulated Depreciation	(57,720,657)	(1,894,404)		(59,615,061)
Total Capital Assets, Being Depreciated, Net	44,836,304	(1,823,564)	1,243,141	44,255,881
Capital Assets, Net	<u>\$46,286,711</u>	<u>\$582,342</u>		\$46,869,053

6. BONDS AND LOANS PAYABLE

The Authority has the following bonds and loans outstanding as of December 31, 2015 and 2014:

	Balance		Retirements/	Balance
	Dec. 31, 2014	<u>Issued</u>	Repayments	Dec. 31, 2015
Series 1997 A1 & B1 NJ Environmental Infrastructure Loan	\$1,127,452	\$	\$363,422	\$764,030
Series 1997 A2 & B2 NJ Environmental Infrastructure Loan	361,737		115,384	246,353
Series 2008 Utility System Revenue Bonds	1,118,421		159,774	958,647
Series 2009A Utility System Revenue Bonds	5,995,000		515,000	5,480,000
Series 2010B Environmental Infrastructure Loan	2,895,000		189,951	2,705,049
Series 2012A Environmental Infrastructure Loan	3,626,328		179,880	3,446,448
Series 2014A Environmental Infrastructure Loan	547,881		24,618	523,263
Series 2015 Environmental Infrastructure Loan		7,826,950		7,826,950
	<u>\$15,671,819</u>	<u>\$7,826,950</u>	<u>\$1,548,029</u>	<u>\$21,950,740</u>
Due Within One Year	1,478,127			1,724,832
Long-Term Debt	14,193,692			20,225,908
	<u>\$15,671,819</u>			<u>\$21,950,740</u>

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Presented below is a summary of debt service requirements to maturity:

<u>Year</u>	Principal Principal	<u>Interest</u>	<u>Total</u>
2016	\$1,654,834	\$501,088	\$2,155,922
2017	1,987,018	464,547	2,451,565
2018	1,497,716	419,270	1,916,986
2019	1,527,714	383,392	1,911,106
2020	1,567,715	345,543	1,913,258
2021-2025	7,084,474	1,097,611	8,182,085
2026-2030	4,554,749	380,363	4,935,112
2031-2034	2,076,520	65,312	2,141,832
	\$21,950,740	\$3,657,126	\$25,607,866
	$\frac{\psi z_{1}, z_{0}, r_{40}}{2}$	<u> </u>	<u>\$25,007,000</u>

Series 1997 A1 & B1 Environmental Infrastructure Bonds

The Series 1997 A1 & B1 Environmental Infrastructure Bonds were issued through the State of New Jersey Environmental Infrastructure Trust for the purpose of funding the expansion of the Authority's Phase II wastewater treatment plant and the replacement fluidized bed sludge incinerator, rehabilitation of the Stage II Phase II inceptor and construction of a gravity collection system and pump station to serve portions of Franklin Lakes. These bonds were internally refunded by the New Jersey Environmental Infrastructure in 2006. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

	Trust P	Trust Portion			
<u>Year</u>	Principal	<u>Interest</u>	<u>Principal</u>	<u>Total</u>	
2016 2017	\$205,873 _223,747	\$21,489 	\$165,024 <u>169,386</u>	\$392,386 404,321	
	<u>\$429,620</u>	<u>\$32,677</u>	<u>\$334,410</u>	<u>\$796,707</u>	

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Series 1997 A2 & B2 Environmental Infrastructure Bonds

The Series 1997 A2 & B2 Environmental Infrastructure Bonds were issued through the State of New Jersey Environmental Infrastructure Trust for the purpose of funding the expansion of the Authority's Phase II wastewater treatment plant and the replacement fluidized bed sludge incinerator, rehabilitation of the Stage II Phase II inceptor and construction of a gravity collection system and pump station to serve portions of Franklin Lakes. These bonds were internally refunded by the New Jersey Environmental Infrastructure in 2006. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

	Trust P	ortion	Fund Portion	
<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Total</u>
2016 2017	\$120,182 _126,171	\$12,322 6,309	\$ 	\$132,504
	<u>\$246,353</u>	<u>\$18,631</u>	<u>\$</u>	<u>\$264,984</u>

Series 2008 Utility System Revenue Bonds

The Series 2008 Utility System Revenue Bonds were issued for the purposes of (i) constructing and equipping the Solar Energy Project and (ii) paying for a portion of the related costs of issuance. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

<u>Year</u>	Principal	<u>Interest</u>	<u>Total</u>
2016	\$159,775	\$10,066	\$169,841
2017	159,774	8,388	168,162
2018	159,775	6,710	166,485
2019	159,774	5,032	164,806
2020	159,775	3,356	163,131
2021	159,774	<u>1,678</u>	161,452
	\$958,647	\$35,230	\$003 <i>877</i>
	<u>\$938,047</u>	<u>\$33,230</u>	<u>\$773,011</u>

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Series 2009A Utility System Revenue Bonds

The Series 2009A Utility System Revenue Bonds were issued to provide funds to make a loan to the Northwest Bergen County Utilities Authority. These bonds will be payable from and are secured by payments made on revenue bonds of the Authority, pursuant to the bond purchase agreement entered into between the Northwest Bergen County Utilities Authority and the Bergen County Improvement Authority. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2016	\$530,000	\$217,174	\$747,174
2017	540,000	205,925	745,925
2018	555,000	191,075	746,075
2019	580,000	168,875	748,875
2020	605,000	144,950	749,950
2021	625,000	120,750	745,750
2022	650,000	95,750	745,750
2023	680,000	69,750	749,750
2024	715,000	<u>35,750</u>	750,750
	\$ <u>5,480,000</u>	\$1,249,999	\$6,729,999

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Series 2010B Environmental Infrastructure Bonds

The Series 2010B Environmental Infrastructure Bonds were issued through the State of New Jersey Environmental Infrastructure Trust for the purpose of funding an incinerator upgrade. In 2015, the project was completed and the remaining portion of the loan was deobligated and used to defease or portion of the bonds payable. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

	Trust F	Portion	Fund Portion	
<u>Year</u>	Principal	Interest	Principal	<u>Total</u>
2016	\$65,000	\$71,000	\$90,000	\$226,000
2017	70,000	67,750	90,000	227,750
2018	75,000	64,250	90,000	229,250
2019	75,000	60,500	90,000	225,500
2020	80,000	56,750	90,000	226,750
2021	85,000	52,750	90,000	227,750
2022	90,000	48,500	90,000	228,500
2023	95,000	44,000	90,000	229,000
2024	95,000	39,250	90,000	224,250
2025	100,000	34,500	90,000	224,500
2026	105,000	29,500	90,000	224,500
2027	110,000	24,250	90,000	224,250
2028	120,000	18,750	90,000	228,750
2029	125,000	12,750	90,000	227,750
2030	130,000	6,500	25,049	<u>161,549</u>
	\$1,420,000	\$631,000	\$1,285,049	\$3,336,049

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Series 2012A Environmental Infrastructure Bonds

The Series 2012A Environmental Infrastructure Bonds were issued through the State of New Jersey Environmental Infrastructure Trust for the purpose of funding the Franklin Lakes sewer project. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

	Trust P	ortion	Fund Portion	
Year	<u>Principal</u>	<u>Interest</u>	Principal	<u>Total</u>
2016	\$75,000	\$73,562	\$109,880	\$258,442
2017	75,000	69,812	109,879	254,691
2018	80,000	66,060	109,880	255,940
2019	85,000	62,060	109,880	256,940
2020	90,000	57,812	109,880	257,692
2021	95,000	53,312	109,879	258,191
2022	100,000	48,562	109,880	258,442
2023	105,000	43,560	109,880	258,440
2024	110,000	38,312	109,880	258,192
2025	115,000	32,812	109,879	257,691
2026	120,000	27,062	109,880	256,942
2027	125,000	21,060	109,880	255,940
2028	130,000	17,312	109,880	257,192
2029	135,000	13,412	109,879	258,291
2030	140,000	9,192	109,879	259,071
2031	145,000	4,712	<u>73,254</u>	222,966
	\$1,725,000	<u>\$638,614</u>	\$1,721,449	\$4,085,063

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Series 2014A Environmental Infrastructure Bonds

The Series 2014A Environmental Infrastructure Bonds were issued through the State of New Jersey Environmental Infrastructure Trust for the purpose of funding the Franklin Lakes sewer project. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

	Trust P	ortion	Fund Portion	
Year	<u>Principal</u>	<u>Interest</u>	Principal	<u>Total</u>
2016	\$10,000	\$10,025	\$14,619	\$34,644
2017	10,000	9,725	14,618	34,343
2018	10,000	9,225	14,619	33,844
2019	10,000	8,725	14,619	33,344
2020	10,000	8,225	14,618	32,843
2021	15,000	7,725	14,619	37,344
2022	15,000	6,975	14,619	36,594
2023	15,000	6,225	14,618	35,843
2024	15,000	5,475	14,619	35,094
2025	15,000	4,725	14,619	34,344
2026	15,000	4,275	14,618	33,893
2027	15,000	3,825	14,619	33,444
2028	15,000	3,375	14,619	32,994
2029	15,000	2,925	14,618	32,543
2030	20,000	2,475	14,619	37,094
2031	20,000	1,875	14,619	36,494
2032	20,000	1,275	14,618	35,893
2033	20,000	<u>650</u>	9,746	30,396
	<u>\$265,000</u>	<u>\$97,725</u>	<u>\$258,263</u>	\$620,988

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

6. BONDS AND LOANS PAYABLE, (continued)

Series 2015 Environmental Infrastructure Bonds

The Series 2015 Environmental Infrastructure Bonds were issued through the State of New Jersey Environmental Infrastructure Trust for Authority projects. At December 31, 2015, the outstanding principal and interest on these bonds were as follows:

	Trust P	ortion	Fund Portion	
<u>Year</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Total</u>
2016	\$ -	\$85,450	\$109,481	\$194,931
2017	70,000	85,450	328,442	483,892
2018	75,000	81,950	328,442	485,392
2019	75,000	78,200	328,441	481,641
2020	80,000	74,450	328,442	482,892
2021	85,000	70,450	328,442	483,892
2022	90,000	66,200	328,441	484,641
2023	95,000	61,700	328,442	485,142
2024	100,000	56,950	328,442	485,392
2025	105,000	51,950	328,441	485,391
2026	110,000	46,700	328,442	485,142
2027	115,000	41,200	328,442	484,642
2028	115,000	36,600	328,441	480,041
2029	120,000	32,000	328,442	480,442
2030	125,000	27,200	328,442	480,642
2031	130,000	22,200	328,441	480,641
2032	135,000	17,000	328,442	480,442
2033	140,000	11,600	328,441	480,041
2034	150,000	6,000	<u>218,961</u>	374,961
	<u>\$1,915,000</u>	<u>\$953,250</u>	<u>\$5,911,950</u>	<u>\$8,780,200</u>

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION

<u>Description of Plan</u> - All required employees of the Authority are covered by the Public Employees' Retirement System which has been established by state statute and is administered by the New Jersey Division of Pension and Benefits (Division). According to the State of New Jersey Administrative Code, all obligations of the System will be assumed by the State of New Jersey should the System terminate.

<u>Public Employees' Retirement System (PERS)</u> - Established in January 1955, under provisions of N.J.S.A. 43:15A to provide coverage, including post-retirement health care, to substantially all full time employees of the state or any county, municipality, school district, or public agency provided the employee is not a member of another State-administered retirement system. Membership is mandatory for such employees and vesting occurs after 8 to 10 years of service for pension benefits and 25 years for post-retirement health care coverage.

<u>Defined Contribution Retirement Program (DCRP)</u> - Established under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2008 to provide coverage to elected and certain appointed officials, effective July 1, 2007. Membership is mandatory for such individuals with vesting occurring after one (1) year of membership.

Other Pension Funds

The State established and administers a Supplemental Annuity Collective Trust Fund (SACT) which is available to active members of the State-administered retirement systems to purchase annuities to supplement the guaranteed benefits provided by their retirement system. The state or local government employers do not appropriate funds to SACT.

The cost of living increase for PERS is funded directly by the respective system and are considered in the annual actuarial calculation of the required State contribution for the system.

According to state law, all obligations of each retirement system will be assumed by the State of New Jersey should any retirement system be terminated.

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, issued publicly available financial reports that include the financial statements and required supplementary information of each of the above systems. The financial reports may be accessed via the New Jersey, Division of Pensions and Benefits, website at www.state.nj.us/treasurey/pensions.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION, (continued)

Basis of Accounting

The financial statements of the retirement systems are prepared on the accrual basis of accounting. Employer contributions are recognized when payable to the retirement systems. Benefits or refunds are recognized when due and payable in accordance with the terms of the retirement systems.

Investment Valuation

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. The fair value of real estate investments is based on independent appraisals. Investments that do not have an established market are reported at estimated fair values.

Funding Status and Funding Progress

The funded status and funding progress of the retirement system is based on actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the retirement systems in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at that point in time. The projection of benefits for financing reporting purposes does not explicitly incorporate the potential effects of legal or contractual limitations on the pattern of cost sharing between the employer and members in the future.

Actuarial Methods and Assumptions

In the July 1, 2010 actuarial valuation, the projected unit credit was used as the actuarial cost method, and the five year average of market value was used as the asset valuation method for the retirement systems. The actuarial assumptions included (1) 8.25 percent for investment rate or return for the retirement systems and (2) 5.45 percent for projected salary increased for the PERS.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION, (continued)

Employer and Employee Pension Contributions

The contribution policy is set by N.J.S.A. 43:15A and requires contributions by active members and contributing employers. Members contribute at a uniform rate. Pursuant to the provisions of Chapter 78, P.L. 2011, the active member contribution rate increased from 5.5% of annual compensation to 6.5% plus an additional 1% phased-in over 7 years beginning in July 2012. The member contribution rate was 6.78% in State fiscal year 2014. The phase-in of the additional incremental member contribution rate takes place in July of each subsequent State fiscal year. The rate for members who are eligible for the Prosecutors Part of PERS (Chapter 366, P.L. 2001) increased from 8.5% of base salary to 10%. Employers' contribution amounts are based on an actuarially determined rate. The Authority's contribution amounts are based on an actuarially determined rate which included the normal cost and unfunded accrued liability.

Annual Pension Costs (APC)

Per the requirements of GASB Statement No. 27 for the year ended June 30, 2012 for PERS, which is a cost sharing multi-employer defined benefit pension plan, the annual pension cost equals contributions made. PERS employer contributions are made annually by the Authority to the pension system in accordance with Chapter 114, P.L. 1997. In the DCRP, which is a defined contribution plan, member contributions are matched by a 3% employer contribution.

During the years ended December 31, 2015, 2014 and 2013, the Authority was required to contribute for normal cost pension contributions accrued liability pension contributions, early retirement incentive program contributions, deferred pension obligation contributions, and non-contributory life insurance premiums the following amounts which equalized the required contributions for each respective year:

Year Ended		
December 31	<u>PERS</u>	<u>DCRP</u>
2015	\$406,536	\$462
2014	368,940	150
2013	367,101	325

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68

Public Employees Retirement System (PERS)

At December 31, 2015, the Authority reported a liability of \$11,379,854 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Authority's proportion of the net pension liability was based on a projection of the

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating governments, actuarially determined. At June 30, 2015, the Authority's proportion was 0.0506942977 percent, which was an increase of 0.0013804801 percent from its proportion measured as of June 30, 2014.

For the year ended December 31, 2015, the Authority recognized pension expense of \$367,959. At December 31, 2015, the Authority reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	Deferred Outflows of <u>Resources</u>	Deferred Inflows of Resources
Changes of assumptions	\$1,222,105	\$
Net difference between projected and actual earnings on pension plan investments	271,483	182,966
Changes in proportion and differences between Authority contributions and proportionate share of contributions	265,267	
Authority contributions subsequent to the measurement date	545,104	
Total	<u>\$2,303,959</u>	<u>\$182,966</u>

The \$545,104 reported as deferred outflows of resources related to pensions resulting from Authority contributions subsequent to the measurement date (i.e. for the fiscal year ending December 31, 2015, the plan measurement date is June 30, 2015) will be recognized as a reduction of the net pension liability in the year ended December 31, 2015. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

\$238,599
238,599
238,599
380,008
214,817

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Additional Information

Local Group Collective balances at December 31, 2015 and 2014 are as follows:

	Dec. 31, 2015	Dec. 31, 2014
Collective deferred outflows of resources	\$3,578,755,666	\$952,194,675
Collective deferred inflows of resources	993,410,455	1,479,224,662
Collective net pension liability	22,447,996,119	18,722,735,003
Authority's Proportion	0.0506942977%	0.0493138176%

Actuarial Assumptions

The total pension liability for the June 30, 2015 measurement date was determined by an actuarial valuation as of July 1, 2014, which rolled forward to June 30, 2015. The total pension liability for the July 1, 2014 measurement date was determined by an actuarial valuation as of July 1, 2014. This actuarial valuation used the following assumptions, applied to all periods in the measurement.

Inflation 3.04 Percent Salary Increases:

2012-2021 2.60-9.48 Percent (based on age)
Thereafter 3.60-10.48 Percent (based on age)

Investment Rate of Return 7.90 Percent

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Mortality Rates

Mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback one year for females) with adjustments for mortality improvements from the base year of 2012 based on Projection Scale AA.

Long-Term Rate of Return

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. Best estimates of arithmetic real rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2015 are summarized in the following table:

		Long-Term
	Target	Expected Real
Asset Class	Allocation	Rate of Return
Cash	5,00%	1.04%
U.S. Treasuries	1.75%	1.64%
Investment Grade Credit	10.00%	1.79%
Mortgages	2.10%	1.62%
High Yield Bonds	2.00%	4.03%
Inflation-Indexed Bonds	1.50%	3.25%
Broad U.S. Equities	27.25%	8.52%
Developed Foreign Markets	12.00%	6.88%
Emerging Market Equities	6.40%	10.00%
Private Equity	9.25%	12.41%
Hedge Funds/Absolute Returns	12.00%	4.72%
Real Estate (Property)	2.00%	6.83%
Commodities	1.00%	5.32%
Global Debt ex US	3.50%	-0.40%
REIT	4.25%	5.12%

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

7. PENSION, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Discount Rate

The discount rate used to measure the total pension liability was 4.90% and 5.39% as of June 30, 2015 and 2014, respectively. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.9%, and a municipal bond rate of 3.80% and 4.29% as of June 30, 2015 and 2014, respectively, based on 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. 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 will be made based on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2033. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2033, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

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

The following presents the collective net pension liability of the participating employers as of June 30, 2015, respectively, calculated using the discount rate as disclosed above as well as what the collective net pension liability would be if it was calculated using a discount rate that is 1 -percentage point lower or 1- percentage-point higher than the current rate:

	June 30, 2015		
	1% Decrease <u>3.90%</u>	At Current Discount Rate 4.90%	1% Increase <u>5.90%</u>
Authority's proportionate share of the pension liability	\$14,143,766	\$11,379,854	\$9,062,610

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Financial Report for the State of New Jersey Public Employees Retirement System (PERS).

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

8. POST-RETIREMENT MEDICAL BENEFITS

The State of New Jersey sponsors and administers the post-retirement health benefit program plans for local government employees including the Authority. The plans are classified as either single employer plans or cost sharing multiple employer defined benefit plans depending on the plan the eligible employee is covered under.

As a result if implementing Governmental Accounting Standards Board (GASB) Statement No. 43, Financial Reporting for Post-employment Benefit Plans Other Than Pension Plans (OPEB), effective for Fiscal Year 2007, the State Health Benefits Program (SHBP), and the Prescription Drug Program (PDP), and Post-Retirement Medical (PRM) of the PERS and the Teacher's Pension and Annuity (TPAF) are combined and reported as Pension and Other Employee Benefit Trust Funds in the State's Comprehensive Annual Financial Report (CAFR). Specifically, a SHBP-State, PDP-State, and the PRM of the PERS are combined and reported as Health Benefits Program Fund – State classified as a single employer plan. The SHBP-Local, PDP-Local, and the PRM of the TPAF-Local are combined and reported as Health Benefits Program Fund – Loan Government classified as a cost sharing multiple-employer plan.

The State of New Jersey sponsors and administers the following health benefit program covering substantially all local government employees from local participating employers.

State Health Benefits Program Funds (HBPF) – Local Government (including Prescription Drug Program Fund) – Certain local employers who participate in the State Health Benefits Program provide health insurance coverage to their employees at retirement. Under provisions of P.L. 1997, c.330, the State of New Jersey provides partially funded benefits to local police officers and firefighters who retire with 25 years of service (or on disability) from an employer who does not provide coverage. Retirees who are not eligible for employer paid health coverage at retirement can continue in the program by paying the cost of the insurance for themselves and their covered dependents. Also, local employees are eligible for the PDP coverage after 60 days of employment.

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, issues publicly available financial reports that include the financial statements and required supplementary information of the above Fund. The financial reports may be assessed via, the New Jersey, Division of Pensions and Benefits website at www.state.nj.us/treasury/pensions.

Basis of Accounting

The financial statements of the health benefit programs are prepared on the accrual basis of accounting. Employer contributions are recognized when payable to the health benefit programs. Benefits or refunds are recognized when due and payable in accordance with the terms of the health benefit programs.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

8. POST-RETIREMENT MEDICAL BENEFITS, (continued)

Significant Legislation

P.L. 2011, c.78, effective October 2011, sets new employee contribution requirements towards the cost of employer-provided health benefit coverage. Employees are required to contribute a certain percentage of the cost of coverage. The rate of contribution is determined based on the employee's annual salary and the selected level of coverage. The increased employee contributions will be phased in over a 4-year period for those employed prior to this new legislation's effective date with a minimum contribution required to be a least 1.5% of salary. For those employee on or after June 28, 2911, the 4-year phase in does not apply, and contributions based on the full percentage rate of contribution are required.

Investment Valuation

Investments are reported at fair value. Investments that do not have an established market are reported at estimated fair values.

Funded Status and Funding Progress

The funded status and funding progress of the OPEB actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events in the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the OPEB in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at the point in time. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal contractual funding limitations on the pattern of cost sharing between the employer and members in the future.

9. COMPENSATED ABSENCES

The Authority accounts for compensated absences (e.g., unused vacation sick leave) as directed by the Governmental Accounting Standards Board. A liability for compensated absences attributable to services rendered and not contingent on a specific event that is outside the control of the employer and employee is accrued as employees earn the rights to the benefits.

Authority employees are granted varying amounts of vacation and sick leave in accordance with the Authority's personnel policy and union agreements. Upon termination, employees are paid for accrued vacation. The Authority's policy permits employees to accumulate unused sick leave and carry forward certain amounts to subsequent years. Upon retirement, employees shall be paid by the Authority for the unused sick leave in accordance with the Authority's agreements with the employee union.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

9. **COMPENSATED ABSENCES**, (continued)

At December 31, 2015 and 2014, compensated absences accrued for Authority employees were \$260,332 and \$139,641, respectively.

10. AMOUNTS REQUIRED BY BOND RESOLUTION AND LOAN AGREEMENTS

The Authority's bond resolutions and loan agreements contain certain covenants that require certain funds to be restricted. The balances required at December 31, 2015 and 2014 were as follows:

Operating Reserve

The Authority's Bond Resolution requires that an operating reserve fund be established in an amount necessary for operating expenses which is consistent with the annual operating budget for the three-month period commencing on the last day of each quarter in any fiscal year and to be transferred within ten days thereafter to the operating account. At December 31, 2015 and 2014, the Authority's operating reserve was \$2,717,798 and \$2,676,447, respectively.

Bond/Loan Service Fund

The Authority's Bond Resolution requires a bond/loan service fund be established in an amount equal to the aggregate of (a) all interest payable on all outstanding bonds plus (b) the principal installment of all bonds outstanding in such a bond year. At December 31, 2015 and 2014, the Authority had reserved the following to meet this requirement:

	<u>2015</u>	<u>2014</u>
Bond Service Fund Accrued Interest Payable	\$896,367 230,575	\$775,465 208,161
Cash, Cash Equivalents and Receivables - Reserved	<u>\$1,126,942</u>	<u>\$983,626</u>

Bond/Loan Reserve

The Authority's Bond Resolution requires a bond reserve fund be established in an amount equal to the Maximum Aggregate Debt Service, including bonds issued through the 1997 New Jersey Wastewater Trust. At December 31, 2015 and 2014, the Authority held cash, cash equivalents, investments and accrued interest receivable in the amounts of \$1,450,888 and \$1,489,278, respectively, to fund this bond/loan reserve requirement.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

10. AMOUNTS REQUIRED BY BOND RESOLUTION AND LOAN AGREEMENTS, (continued)

Renewal and Replacement Fund

The Authority's Bond Resolution requires that a renewal and replacement reserve fund be established in an amount greater than \$250,000 or an amount certified by a Consulting Engineer in a written certificate filed with the Authority. At December 31, 2015 and 2014, the Authority's renewal and replacement reserve was \$2,500,000 and \$3,250,000, respectively.

11. RISK MANAGEMENT

The Authority is exposed to various risks of loss related to general liability, automobile coverage, damage and destruction of assets; errors and omissions; injuries to employees; termination of employees and natural disasters. The Authority has obtained insurance coverage to guard against these events which will provide minimum exposure to the Authority should they occur.

12. COMMITMENTS AND CONTINGENCIES

The Authority is a party defendant in certain lawsuits, none of a kind unusual for an Authority of its size and scope of operation. In the opinion of the Authority's Counsel, there are presently no claims for which the outcome can presently be predicted.

13. FEDERAL ARBITRAGE REGULATIONS

The Authority is subject to Section 148 of the Internal Revenue Code as it pertains to the arbitrage rebate on all tax-exempt obligations, both long and short-term debt. Under the 1986 Tax Reform Act, the Internal Revenue Service (IRS) required that all excess earnings from investment proceeds be rebated to the IRS. Arbitrage, for purposes of these regulations, is defined as the difference between the yield on the investment and the yield on the obligations issued. If there are excess earnings, this amount may be required to be rebated to the IRS. During 2009, the Authority had performed the initial 5-year calculation as required under the 1986 Tax Reform Act to determine if there were any estimated arbitrage earnings due to the IRS. Based upon the initial 5-year calculation performed for the computation period January 13, 2004 through December 31, 2008, there was a liability required to be rebated to the IRS in the amount of \$377,237, which includes \$20,311 of accrued interest liability. The \$377,237 due to the IRS was paid in full by the Authority in May, 2010. During 2013, the Authority had performed the second calculation as required under the 1986 Tax Reform Act to determine if there were any estimated arbitrage earnings due to the IRS. Based upon the second calculation performed for the computation period January 13, 2004 through July 15, 2013, there was a liability required to be rebated to the IRS in the amount of \$352,250. The \$352,250 due to the IRS was paid in full by the Authority in September, 2013. During 2014, the Authority has performed the third calculation for the

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

13. FEDERAL ARBITRAGE REGULATIONS, (continued)

computation period December 4, 2008 through December 4, 2013 which resulted in a liability required to be rebated to the IRS in the amount of \$7,488, which includes \$219 of accrued interest liability. The \$7,488 due to the IRS was paid in full by the Authority in November, 2014. At December 31, 2015, the Authority had no arbitrage earnings due to the IRS.

14. SUBSEQUENT EVENTS

The Authority has evaluated subsequent events through May 24, 2016, the date which the financial statements were available to be issued and no other items were noted for disclosure.

15. PRIOR PERIOD ADJUSTMENTS AND RESTATEMENTS

On January 1, 2015, the Authority separated their construction fund in accordance with the General Bond Resolution:

	Balance 12/31/2014 as Previously <u>Reported</u>	Retroactive Adjustments	Balance 12/31/2014 as Restated
Net Position: Net Investment in Capital Assets Unrestricted: Designated for Capital Improvements	\$32,146,015	(\$1,061,159)	\$31,084,856
	\$ -	\$1,061,159	\$1,061,159

On January 1, 2015, the Authority reclassified certain restricted net position based on the requirements of the General Bond Resolution.

	Balance 12/31/2014 as Previously <u>Reported</u>	Retroactive Adjustments	Balance 12/31/2014 as Restated
Net Position: Net Investment in Capital Assets	\$31,084,856*	\$256,079	\$31,340,935
Restricted: Bond/Loan Reserve Fund Unrestricted	\$1,263,772 \$3,998,490	\$225,506 (\$481,585)	\$1,489,278 \$3,516,905

^{*}Balance carried forward from previous paragraph.

NOTES TO FINANCIAL STATEMENTS FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014 (continued)

15. PRIOR PERIOD ADJUSTMENTS AND RESTATEMENTS, (continued)

On January 1, 2015, the Authority adopted the provisions of Governmental Accounting Standards Board Statement No. 68, Accounting and Financial Reporting for Pensions - an amendment of GASB Statement No. 27. This statement requires, among other things, the recognition of unfunded net pension obligations and related deferred outflows and inflows in the financial statements of an entity. As a result, the following prior period adjustments have been made on the 2014 financial statements:

	Balance 12/31/2014 as Previously <u>Reported</u>	Retroactive Adjustments	Balance 12/31/2014 as Restated
Deferred Outflows of Resources:			
Deferred Pension-Related Costs	\$ -	\$780,847	\$780,847
Liabilities:			
Net Pension Liability	\$ -	\$9,232,895	\$9,232,895
Accounts Payable - Pension-Related	\$ -	\$435,835	\$435,835
Deferred Inflows of Resources:			
Deferred Pension-Related Inflows	\$ -	\$550,230	\$550,230
Net Position:			
Unrestricted: Undesignated	\$3,516,905*	(\$9,438,113)	(\$5,921,208)

^{*}Balance carried forward from previous paragraph.

On January 1, 2015, the Authority adopted the provisions of Governmental Accounting Standards Board Statement No. 63, Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources and Net Position, which amends the reporting classification of certain accounts. As a result, several accounts previously reported as liabilities have been reclassified as deferred inflows of resources:

	Balance 12/31/2014 as Previously <u>Reported</u>	Retroactive Adjustments	Balance 12/31/2014 as Restated
Liabilities:			
Net Current Liabilities:			
Revenue Bonds and Loan			
Payable	\$14,673,358	(\$514,617)	\$14,158,741
Deferred Outflows of Resources:			
Unamortized Premiums	\$ -	\$514,617	\$514,617

Required Supplementary Information - Part II

SCHEDULE RSI-1

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

Required Supplementary Information
Schedule of the Authority's Proportionate Share of the Net Pension Liability
Public Employees' Retirement System (PERS)
Last Two Fiscal Years

	Measurement Date	e Ending June 30,
	<u>2015</u>	<u>2014</u>
Authority's Proportion of the Net Pension Liability	0.0506942977%	0.0493138176%
Authority's Proportionate Share of the Net Pension Liability	\$11,379,854	\$9,232,895
Authority's Covered-Employee Payroll	\$3,720,083	\$3,488,184
Authority's Proportionate Share of the Net Pension Liability as a Percentage of it's Covered-Employee		
Payroll	305.90%	264.69%

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

SCHEDULE RSI-2

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

Required Supplementary Information
Schedule of the Authority's Contributions
Public Employees' Retirement System (PERS)
Last Two Fiscal Years

	Fiscal Year End	led December 31,
	<u>2015</u>	<u> 2014</u>
Contractually Required Contribution	\$406,536	\$368,940
Contributions in Relation to the Contractually Required Contribution	(406,536)	(368,940)
Contribution Deficiency (Excess)	<u>\$</u>	<u>\$ - </u>
Authority's Covered-Employee Payroll	\$3,720,083	\$3,488,184
Contributions as a Percentage of Authority's Covered- Employee Payroll	10.93%	10.58%

Note: This schedule is presented to illustrate the requirement to show information for 10 years. However, until a full 10-year trend is compiled, this presentation will only include information for those years for which information is available.

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY Notes to Required Supplementary Information For the Year ended December 31, 2015

Public Employees' Retirement System (PERS)

Changes in Benefit Terms - None

Changes in Assumptions - The discount rate changed from 5.39% as of June 30, 2014 to 4.90% as of June 30, 2015, in accordance with Paragraph 44 of GASB Statement No. 67.

Supplementary Schedules

SUPPLEMENTAL SCHEDULE OF REVENUES, EXPENSES AND CHANGE IN NET POSITION

FOR YEAR ENDED DECEMBER 31, 2015

			Restricted	cted		Unrestricted	ricted	
	Net Investment in Capital Assets	Operating Reserve	Bond / Loan Service	Bond / Loan Reserve	Renewal and Replacement	Designated for Construction Improvements	Undesignated	Total
Operating Revenue: Member Service Fees Sewer Connection Fees Discharge Fees Industrial Pretreatment Program Outside Sludge Collection System Solar Renewable Energy Certificates Miscellancous							11,966,770 329,342 2,850 63,329 863,520 60,440 172,302 87,787	11.966,770 329,342 2,850 63,329 863,520 60,440 172,302 87,787
Total Operating Revenue			·	1		4	13,546,340	13,546,340
Operating Expense: Administrative Cost of Providing Services Depreciation	2,121,648						1,761,002	1,761,002 8,768,731 2,121,648
Total Operating Expense	2,121,648	-		r	***	'	10,529,733	12,651,381
Operating Income	(2,121,648)	1	•	1	,		3,016,607	894,959
Non-Operating Revenue (Expense): Interest Income Interest Expense Amortization Expense Costs of Issuance Expense	98,023 (83,863)						100,411 (449,430)	100,411 (449,430) 98,023 (83,863)
	14,160	•	E		,	3	(349,019)	(334,859)
Net Income (Loss) Before Transfers	(2,107,488)	•	٠	3	ſ		2,667,588	560,100
Transfers: Capital Expenditures Bond Principal Payments NJEIT Receipts / Credits Other Transfers	4,647,863 1,478,127 (4,964,351)	41,351	120,902	(38,390)	(759,000)	(1,028,925)	(3,618,938) (1,548,029) 5,034,253 (456,043)	(69,902)
Increase/(Decrease) in Net Position	(945,849)	41,351	120,902	(38,390)	(750,000)	53,255	2,078,831	560,100
Net Position - January 1, 2015, As Restated	31,340,935	2,676,447	775,465	1,489,278	3,250,000	1,061,159	(5,921,208)	34,672,076
Net Position - December 31, 2015	30,395,086	2,717,798	896,367	1,450,888	2,500,000	1,114,414	(3,842,377)	35,232,176

SCHEDULE OF CASH RECEIPTS, DISBURSEMENTS AND CHANGES IN CASH

FOR THE YEAR ENDED DECEMBER 31, 2015

	Operating Accounts	Revenue Account	Bond/Loan Service Accounts	Bond/Loan Reserve Account
Cash, Cash Equivalents and Investments -				
January 1, 2015	762,906	3,762,770	3,303,899	1,489,279
Cash Receipts:				
Interest on Investments		77,396		
Member Service Fees		11,966,770		
Other Operating Fees		1,356,425		
Miscellaneous		87,787		
NJEIT Reimbursements	5,034,253	•		
Transfers	13,638,375	39,564,647	32,003,139	6,549,589
Total Cash Receipts	18,672,628	53,053,025	32,003,139	6,549,589
Cash and Investments Available	19,435,534	56,815,795	35,307,038	8,038,868
Cash Disbursements:				
Operations	11,214,035			
Construction	3,618,938			
Debt Service Payments			1,997,459	
Other	83,863			
Transfers		54,962,528	30,248,957	6,549,589
Total Cash Disbursements	14,916,836	54,962,528	32,246,416	6,549,589
Cash, Cash Equivalents and Investments -				
December 31, 2015	4,518,698	1,853,267	3,060,622	1,489,279
Analysis of Balance:		-		
Cash and Cash Equivalents	4,518,698	1,853,267	3,060,622	818,699
Investments	 -			670,580
	4,518,698	1,853,267	3,060,622	1,489,279
Unrestricted	3,654,167	-	1,933,680	58,184
Restricted	864,531	1,853,267	1,126,942	1,431,095
	4,518,698	1,853,267	3,060,622	1,489,279

SCHEDULE OF CASH RECEIPTS, DISBURSEMENTS AND CHANGES IN CASH

FOR THE YEAR ENDED DECEMBER 31, 2015

	Renewal and Replacement Account	Construction Improvement Account	Total
Cash, Cash Equivalents and Investments - January 1, 2015	3,250,000	1,369,373	13,938,227
Cash Receipts:			
Interest on Investments	18,642	-	96,038
Member Service Fees			11,966,770
Other Operating Fees			1,356,425
Miscellaneous			87,787
NJEIT Reimbursements		77 2 0//	5,034,253
Transfers		773,966	92,529,716
Total Cash Receipts	18,642	773,966	111,070,989
Cash and Investments Available	3,268,642	2,143,339	125,009,216
Cash Disbursements:			
Operations			11,214,035
Construction		1,028,925	4,647,863
Debt Service Payments			1,997,459
Other	7/8//10		83,863
Transfers	768,642		92,529,716
Total Cash Disbnrsements	768,642	1,028,925	110,472,936
Cash, Cash Equivalents and Investments -			
December 31, 2015	2,500,000	1,114,414	14,536,280
Analysis of Balance:			
Cash and Cash Equivalents Investments	2,500,000	1,114,414	13,865,700 670,580
	2,500,000	1,114,414	14,536,280
Unrestricted	-	1,114,414	6,760,445
Restricted	2,500,000		7,775,835
	2,500,000	1,114,414	14,536,280

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF OPERATING REVENUE AND COSTS FUNDED BY OPERATING REVENUE COMPARED TO BUDGET FOR THE YEAR ENDED DECEMBER 31, 2015

	FY 2015 Adopted Budget	FY 2015 Budget as Amended	Current Year Aetual	Excess / (Deficit)	Prior Year Aetual
Revenues		<u></u>			
Unrestricted Net Position	~	-	-	-	256,000
Operating Revenues:					
Service Charges	11,966,770	11,966,770	11,966,770	-	11,999,923
Sewer Connection Fees	40,000	40,000	329,342	289,342	337,902
Outside Sludge	400,000	400,000	863,520	463,520	986,075
Discharge Fees			2,850	2,850	3,000
Industrial Pretreatment Program	63,000	63,000	63,329	329	79,506
Collection System	50,000	50,000	60,440	10,440	58,479
Solar Reneable Energy Certificates (SREC)	50,000	50,000	172,302	122,302	•
Miseellaneous	50,000	50,000	87,787	37,787	145,932
Non-Operating Revenues:					
Interest on Investments	35,000	35,000	100,411	65,411	61,036
Total Revenues	12,654,770	12,654,770	13,646,751	991,981	13,927,853
Expenses					
Operating Appropriations:					
Administration					
Personnel:			(50 (45	(100 (10)	
Salaries and wages	570,000	570,000	672,645	(102,645)	541,611
Fringe Benefits	317,775	317,775	349,937	(32,162)	253,074
Other Expenses;	600,000	(00.000	512 208	07.700	400.107
Professionals	600,000	600,000	512,298	87,702	480,106
Communication	48,500	48,500	47,890	610	48,125
Executive	17,500	17,500	12,638	4,862	15,177
Management	265,000	265,000	165,594	99,406	277,423
	1,818,775	1,818,775	1,761,002	57,773	1,615,516
Cost of Producing Services					
Personnel:				(100 (10)	
Salaries and wages	3,463,151	3,463,151	3,565,791	(102,640)	3,942,185
Fringe Benefits	1,966,360	1,966,360	1,866,368	99,992	1,841,906
Other Expenses:			1 222 224	100.004	1.000.556
Utilities	1,441,500	1,441,500	1,333,204	108,296	1,289,556
Insurance	175,000	175,000	164,516	10,484	160,968
Vehicles	85,500	85,500	60,157	25,343	62,906
Collection System	280,000	280,000	202,681	77,319	246,654
Sewage Treatment & Laboratory	310,500	310,500	306,743	3,757	456,910
Solids Disposal	940,000	940,000	826,972	113,028	1,024,792
Buildings & Grounds/Road	225,000	225,000	154,301	70,699	183,044
	8,887,011	8,887,011	8,480,733	406,278	9,208,921
Total Operating Appropriations	10,705,786	10,705,786	10,241,735	464,051	10,824,437
Non-Operating Appropriations: Debt Service					
Bond and Loan Principal	1,513,078	1,513,078	1,478,127	34,951	1,461,902
Interest on Bonds and Notes	435,906	435,906	449,430	(13,524)	469,826
Capital Outlay					736,000
Total Non-Operating Appropriations	1,948,984	1,948,984	1,927,557	21,427	2,667,728
Total Appropriations	12,654,770	12,654,770	12,169,292	485,478	13,492,165
Total Appropriations	12,654,770	12,654,770	12,169,292	485,478	13,492,

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF OPERATING REVENUE AND COSTS FUNDED BY OPERATING REVENUE COMPARED TO BUDGET FOR THE YEAR ENDED DECEMBER 31, 2015

	FY 2015 Adopted Budget	FY 2015 Budget as Amended	Current Year Actual	Execss / (Deficit)	Prior Year Actual
Excess (Deficit) of Revenues Over Expenses			1,477,459		435,688
Reconciliation of Budgetary Basis to GAAP:					
Unrestricted Net Position			-		(256,000)
Accrued Principal on Bonda/Loans Payable			1,478,127		1,461,902
Amortization Expense			98,023		87,115
Capital Outlay Budgetary Charge			-		736,000
Federal Grants - ARRA			-		44,867
FEMA Reimbursements			-		70,270
Inventory Adjustments			-		87,677
Net Pension Adjustments			(287,998)		(66,895)
Debt Issuance Cost Expense			(83,863)		(8,775)
Depreciation			(2,121,648)		(1,894,404)
Change in Net Position			560,100		697,445

SCHEDULE OF CAPITAL BUDGET PROGRAM FUNDED BY FINANCING SOURCES FOR THE YEAR ENDED DECEMBER 31, 2015

	FY 2015 Adopted Budget	FY 2015 Budget as Amended	Current Year Actual	Excess / (Deficit)
Financing Sources:				
Renewal and Replacement Reserve	940,000	940,000	-	940,000
Proceeds of NJEIT Loans	6,232,500	6,232,500	3,618,938	2,613,562
Unrestricted - Undesignated Net Position			1,028,925	(1,028,925)
	7,172,500	7,172,500	4,647,863	2,524,637
Capital Outlays:				
SSI Emission Upgrade (2)(3)	5,032,500	5,032,500	3,858,263	1,174,237
Incinerator Repairs (2)	800,000	800,000	764,322	35,678
Goffle Road PS Upgrade (1)	125,000	125,000	-	125,000
Midland Park Pumps (1)	550,000	550,000	•	550,000
PS Moderization (1)	140,000	140,000	-	140,000
Inlet Building HVAC Upgrade (t)	125,000	125,000	-	125,000
Waste Solids Dewatering System (2)	400,000	400,000	-	400,000
Non-Budgeted Capital Expenditures (3)	_	-	25,278	(25,278)
Total Capital Outlays	7,172,500	7,172,500	4,647,863	2,524,637
Total Costs Funded by Capital Revenue	7,172,500	7,172,500	4,647,863	2,524,637
Add: Excess				_
	7,172,500	7,172,500	4,647,863	2,524,637

⁽¹⁾ Funded by Renewal and Replacement Fund.

⁽²⁾ Funded by Proceeds of NJEIT Loans.

⁽³⁾ Funded by Unrestricted - Undesignated Net Position

SCHEDULE 5
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NORTHWEST BERGEN COUNTY UTLITIES AUTHORITY

	Date	Trategoriate	Outstandi	Outstanding Maturities	O Consolidado	2015	2015	Balance
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
New Jersey Environmental Infrastructure Loan - Series 1997 A1& B1	Bl							
Trust Portion		5.00% 5.00%	2016 2017	205,873 223,747				
					627,082		197,462	429,620
New Jersey Environmental								
Infrastructure Loan - Series 1997 A1& B1	Bi	n/a n/a	2016	165,024				
		3	1	000000000000000000000000000000000000000	500,370		165,960	334,410
New Jersey Environmental Infrastructure Loan - Series 1997 A2& B2	B2							
Trust Portion		5.00%	2016	120,182				
		5.00%	2017	126,171				
					361,737	1	115,384	246,353

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

	Date of	Interest	Outstandia Decemb	Outstanding Maturities December 31, 2015	Bafance	2015	2015	Balance
Description	Issne	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
Utility System Revenue Bonds, Series 2008	2008					١		
		1.05%	2016	159,774				
		1.05%	2017	159,774				
		1.05%	2018	159,774				
		1.05%	2019	159,774				
		1.05%	2020	159,774				
		1.05%	2021	159,774				
				,	1,118,421		159,774	958,647
Utility System Revenue Bonds, Series 2009A	2009A							
		4.00%	2016	530,000				
		4.16%	2017	540,000				
		4.33%	2018	555,000				
		4.38%	2019	280,000				
		4.43%	2020	605,000				
		4.52%	2021	625,000				
		4.68%	2022	650,000				
		2.00%	2023	680,000				
		2.00%	2024	715,000				
					5,995,000		515,000	5,480,000

SCHEDULE 5 Page 3 of 8

NORTHWEST BERGEN COUNTY UTLITTES AUTHORITY

			Outstandi	Outstanding Maturities			1 7 6	F
	Date of	Interest	Decemb	December 31, 2015	Вягансе	5107	CI07	Dalance
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
New Jersev Environmental								
Infrastructure Trust - Series 2010B		5.00%	2016	65,000				
Trust Portion		5.00%	2017	70,000				
		5.00%	2018	75,000				
		2.00%	2019	75,000				
		5.00%	2020	80,000				
		8.00%	2021	85,000				
		5.00%	2022	000'06				
		2.00%	2023	95,000				
		2.00%	2024	95,000				
		2.00%	2025	100,000				
		2.00%	2026	105,000				
		2.00%	2027	110,000				
		2.00%	2028	120,000				
		8.00%	2029	125,000				
		2.00%	2030	130,000				
					1,485,000	1	65,000	1,420,000
New Jersey Environmental Infracture Find - Series 2010B								
Fund Portion		n/a	2016	000'06				
		n/a	2017	000'06				
		n/a	2018	000'06				
		n/a	2019	90,000				
		n/a	2020	000,006				
		n/a	2021	000'06				
		n/a	2022	000'06				
		n/a	2023	90,000				
		n/a	2024	000'06				
		n/a	2025	90,000				
		n/a	2026	000'06				
		n/a	2027	000'06				
		n/a	2028	90,000				
		п/а	2029	000'06				
		n/a	2030	25,049				
					1,410,000		124,951	1,285,049

SCHEDULE 5
Page 4 of 8

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

	Date of	Interest	Outstandi Decemb	Outstanding Maturities December 31, 2015	Balance	2015	2015	Balance
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
New Jersey Environmental Infrastructure Trust - Scries 2012A								
Trust Portion		5.00%	2016	75,000				
		5.00%	2017	75,000				
		5.00%	2018	80,000				
		5.00%	2019	85,000				
		2.00%	2020	000'06				
		5.00%	2021	95,000				
		2.00%	2022	100,000				
		2.00%	2023	105,000				
		5.00%	2024	110,000				
		2.00%	2025	115,000				
		8.00%	2026	120,000				
		3.00%	2027	125,000				
		3.00%	2028	130,000				
		3.13%	2029	135,000				
		3.20%	2030	140,000				
		3.25%	2031	145,000				
					1,795,000		70,000	1,725,000
Nam Laroau Environmental								
Infrastructure Loan - Series 2012A								
Fund Portion		п/а	2016	109,880				
		n/a	2017	109,880				
		n/a	2018	109,880				
		n/a	2019	109,880				
		n/a	2020	109,880				
		n/a	2021	109,880				
		n/a	2022	109,880				
		n/a	2023	109,880				
		n/a	2024	109,880				
		n/a	2025	109,880				
		n/a	2026	109,880				
		n/a	2027	109,880				
		n/a	2028	109,880				
		n/a	2029	109,880				
		n/a	2030	109,880				
		n/a	2031	73,253				
					1,831,329	***************************************	109,880	1,721,449

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

	Poten	+ + + + + + + + + + + + + + + + + + + +	Outstandin	Outstanding Maturities	Belonce	2015	2015	Balance
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
New Jersey Environmental Infrastructure Trust - Series 2014A								
Trust Portion		3.78%	2016	10,000				
		3.81%	2017	10,000				
		3.77%	2018	10,000				
		3.71%	2019	10,000				
		3.66%	2020	10,000				
		3.59%	2021	15,000				
		3.49%	2022	15,000				
		3.36%	2023	15,000				
		3.22%	2024	15,000				
		3.05%	2025	15,000				
		3.05%	2026	15,000				
		3.06%	2027	15,000				
		3.07%	2028	15,000				
		3.08%	2029	15,000				
		3.09%	2030	20,000				
		3.13%	2031	20,000				
		3.19%	2032	20,000				
		3.25%	2033	20,000				
					275 000		10 000	265,000

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

	,	,	Outstandin	Outstanding Maturities		ii G	i v	g.
	Date of	Interest	December 1	December 31, 2015	Balance	2015	2013	Balance
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
New Jersey Environmental								
Infrastructure Loan - Series 2014 A								
Fund Portion		n/a	2016	14,619				
		n/a	2017	14,619				
		n/a	2018	14,619				
		n/a	2019	14,619				
		n/a	2020	14,619				
		n/a	2021	14,619				
		n/a	2022	14,619				
		n/a	2023	14,619				
		п/а	2024	14,619				
		n/a	2025	14,619				
		n/a	2026	14,619				
		n/a	2027	14,619				
		n/a	2028	14,619				
		n/a	2029	14,619				
		n/a	2030	14,619				
		n/a	2031	14,619				
		n/a	2032	14,619				
		n/a	2033	9,746				
					272 881		14618	258.263

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

			Outstandin	Outstanding Maturities				
	Date of	Interest	Decemb	December 31, 2015	Вајапсе	2015	2015	Вајапсе
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
-								
New Jersey Environmental Infractured Loan - Series 2013								
Trust Portion		5.00%	2017	70,000				
		5.00%	2018	75,000				
		5.00%	2019	75,000				
		5.00%	2020	80,000				
		5.00%	2021	85,000				
		5.00%	2022	000'06				
		5.00%	2023	95,000				
		5.00%	2024	100,000				
		5.00%	2025	105,000				
		5.00%	2026	110,000				
		4.00%	2027	115,000				
		4.00%	2028	115,000				
		4.00%	2029	120,000				
		4.00%	2030	125,000				
		4.00%	2031	130,000				
		4.00%	2032	135,000				
		4.00%	2033	140,000				
		4.00%	2034	150,000				
						1015 000		1 915 000

SCHEDULE 5
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NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY

	Date of	Interest	Outstandii Decemb	Outstanding Maturities December 31, 2015	Balance	2015	2015	Вајапсе
Description	Issue	Rate	Date	Amount	Jan. 1, 2015	Issued	Redeemed	Dec. 31, 2015
New Jersey Environmental Infrastructure Loan - Series 2015								
Fund Portion		n/a	2016	109,481				
		n/a	2017	328,442				
		n/a	2018	328,442				
		n/a	2019	328,442				
		n/a	2020	328,442				
		n/a	2021	328,442				
		n/a	2022	328,442				
		n/a	2023	328,442				
		n/a	2024	328,442				
		n/a	2025	328,442				
		n/a	2026	328,442				
		n/a	2027	328,442				
		n/a	2028	328,442				
		n/a	2029	328,442				
		n/a	2030	328,442				
		n/a	2031	328,442				
		n/a	2032	328,442				
		n/a	2033	328,442				
		n/a	2034	218,961				
						5,911,950		5,911,950
					15,671,819	7,826,950	1,548,029	21,950,740
			Current Portion Non-Current Portion	n ortion	1,478,127			1,724,832
					15,671,819			21,950,740
					Deobligated Disbursed		69,902	
							1,548,029	

SCHEDULE 6

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY ROSTER OF OFFICIALS AND REPORT ON SURETY BONDS

The following officials were in office as of December 31, 2015:

<u>Name</u> <u>Office</u>

Brian Chewcaskie Chairman Allendale

Michael Kasparian Vice Chairman Ho-Ho-Kus

Dennis Bonagura Commissioner Franklin Lakes

John DaPuzzo Commissioner Mahwah

Christopher DePhillips Commissioner Wyckoff

Kenneth Gabbert Commissioner Upper Saddle River

Frank Kelaher Commissioner Ramsey

Marion Plumley Commissioner Midland Park

Elizabeth Salazer Commissioner Saddle River

Howard Hurwitz Executive Director

Chasan Leyner & Lamparello, PC Legal Counsel

Ferraioli, Wielkotz, Cerullo & Cuva, P.A. Auditors

Single Audit Section

Ferraioli, Wielkotz, Cerullo & Cuva, P.A.

Charles J. Ferraioli, Jr., MBA, CPA, RMA Steven D. Wielkotz, CPA, RMA James J. Cerullo, CPA, RMA Paul J. Cuva, CPA, RMA Thomas M. Ferry, CPA, RMA Certified Public Accountants 401 Wanaque Avenue Pompton Lakes, New Jersey 07442 973-835-7900 Fax 973-835-6631 Newton Office 100B Main Street Newton, N.J. 07860 973-579-3212 Fax 973-579-7128

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

Honorable Chairman and Members of the Northwest Bergen County Utilities Authority County of Bergen Waldwick, New Jersey

We have audited, in accordance with auditing standards generally accepted in the United States of America; audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey; 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 Northwest Bergen County Utilities Authority, as of and for the year ended December 31, 2015, and the related notes to the financial statements, and have issued our report thereon dated May 24, 2016.

Internal Control Over Financial Reporting

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

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.



Honorable Chairman and Members of the Northwest Bergen County Utilities Authority Page 2.

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

Compliance and Other Matters

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

Purpose of this Report

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

Fundi, No. Cally Com, P.A.

FERRAIOLI, WIELKOTZ, CERULLO & CUVA, P.A. Certified Public Accountants
Pompton Lakes, New Jersey

May 24, 2016



Ferraioli, Wielkotz, Cerullo & Cuva, P.A.

Charles J. Ferraioli, Jr., MBA, CPA, RMA Steven D. Wielkotz, CPA, RMA James J. Cerullo, CPA, RMA Paul J. Cuva, CPA, RMA Thomas M. Ferry, CPA, RMA

Certified Public Accountants 401 Wanaque Avenue Pompton Lakes, New Jersey 07442 973-835-7900 Fax 973-835-6631 Newton Office 100B Main Street Newton, N.J. 07860 973-579-3212 Fax 973-579-7128

INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH REQUIREMENTS APPLICABLE TO EACH MAJOR FEDERAL AND STATE PROGRAM AND INTERNAL CONTROL OVER COMPLIANCE IN ACCORDANCE WITH UNIFORM GUIDANCE AND N.J. OMB CIRCULAR 15-08

Honorable Chairman and Members of the Northwest Bergen County Utilities Authority County of Bergen Waldwick, New Jersey

Report on Compliance for Each Major Federal and State Program

We have audited the Northwest Bergen County Utilities Authority's compliance with the types of compliance requirements described in the Office of Management and Budget (OMB)'s *Compliance Supplements* and N.J. OMB Circular 15-08 that could have a direct and material effect on each of the Northwest Bergen County Utilities Authority's major federal and state programs for the year ended December 31, 2015. The Northwest Bergen County Utilities Authority's major federal and state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal and state programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the Northwest Bergen County Utilities Authority's major federal and state programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) and N.J. Circular 15-08. Those standards, Uniform Guidance and N.J. OMB 15-08 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal or state program occurred. An audit includes examining, on a test basis, evidence about the Northwest Bergen County Utilities Authority's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.



Honorable Chairman and Members of the Northwest Bergen County Utilities Authority Page 2.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal and state program. However, our audit does not provide a legal determination of the Northwest Bergen County Utilities Authority's compliance.

Opinion on Each Major Federal and State Programs

In our opinion, the Northwest Bergen County Utilities Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal and state programs for the year ended December 31, 2015.

Report on Internal Control Over Compliance

Management of the Northwest Bergen County Utilities Authority is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Northwest Bergen County Utilities Authority's internal control over compliance with the type of requirements that could have a direct and material effect on each major federal and state programs to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal and state program and to test and report on internal control over compliance in accordance with Uniform Guidance and N.J. OMB Circular 15-08, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of Northwest Bergen County Utilities Authority's internal control over compliance.

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

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



Honorable Chairman and Members of the Northwest Bergen County Utilities Authority Page 3.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of Uniform Guidance and N.J. OMB Circular 15-08. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal and State by Uniform Guidance and N.J. OMB Circular 15-08

We have audited the financial statements of the Northwest Bergen County Utilities Authority as of and for the year ended December 31, 2015, and have issued our report thereon dated May 24, 2016 which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal and state awards is presented for purposes of additional analysis as required by Uniform Guidance and N.J. OMB Circular 15-08 and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditure of federal and state awards is fairly stated in all material respects in relation to the financial statements as a whole.

This report is intended solely for the information of the management and the New Jersey State Department of Community Affairs, other state and federal awarding agencies and pass-through entities and is not intended to be, and should not be, used by anyone other than these specified parties.

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Fundi, W. Callor Com. P.A.

FERRAIOLI, WIELKOTZ, CERULLO & CUVA, P.A. Certified Public Accountants
Pompton Lakes, New Jersey

May 24, 2016



NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

YEAR ENDED DECEMBER 31, 2015

Valoued Cueston Dans Theoret	, dan	Ototo Agonosis	, trois		400	Grant Daviod	Daviod		Grant	Ű	Cumulative Grant
Grantor/Program Title/Cluster Title	Number	Account Number	Award		Receipts	From	To	Ex	Expenditures	Ex	Expenditures
U.S. Department of Environmental Protection: Pass Through New Jersey Department of Environmental Protection: NJ Environmental Infrastructure Fund 2010 Project (XXXXXXXXXX)	66.458	42-4860-711-006	ь	1	3 26,655	01/01/15	12/31/15	64		60	
NJ Environmental Infrastructure Fund 2014 Project (S340700-09-1)	66.458	42-4860-711-006	59		3 113,074	01/01/15	12/31/15	ω	34,179	₩	231,848
NJ Environmental Infrastructure Fund 2015 Project (s340700-12)	66.458	42-4860-711-006	છ	1	3,454,217	01/01/15	12/31/15	69	3,480,746	69	3,480,746
Total Federal Financial Awards				"	3,593,946			69	3,514,925	8	\$ 3,712,594

See accompanying notes to schedule of expenditures of federal and state awards.

SCHEDULE OF EXPENDITURES OF STATE ASSISTANCE

DECEMBER 31, 2015

Cumulative Grant	Expenditures		\$ 231,848	\$ 1,160,248 \$ 61,240	\$ 1,453,336
Grant	Expenditures		34,179	1,160,248	1,255,667
	(E)	69	↔	ea ea	s .
Grant Period	To	12/31/15	12/31/15	12/31/15	
	From	01/01/15	01/01/15	01/01/15	
Grant	Receipts	26,655	113,074	1,151,405 22,075	1,313,209
		89	85	es es	6e
Grant	Award			1,970,650 107,525	
	- Wash			es es	
State Grant	Account Number	526-042-4860-510-017	526-042-4860-510-017	526-042-4860-510-017	
	State Funding Department	New Jersey Department of Environmental Protection: NJ Environmental Infrastructure Fund 2010 Project (XXXXXXXXX)	NJ Environmental Infrastructure Fund 2014 Project (S340700-09-1)	NJ Environmental Infrastructure Grant 2015 Project (s340700-12) Capital Interest Portion	Total State Financial Assistance

See accompanying notes to schedule of expenditures of federal and state awards.

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AND STATE AWARDS DECEMBER 31, 2015

NOTE 1. GENERAL

The accompanying Schedule of Expenditures of Federal and State Awards present the activity of all federal and state award programs of the Northwest Bergen County Utilities Authority. The Authority is defined in Note 1 to the Authority's basic financial statements. All state awards received directly from state agencies, as well as state financial assistance passed through other government agencies is included on the Schedule of Expenditures of State Financial Assistance.

NOTE 2. BASIS OF ACCOUNTING

The accompanying Schedules of Expenditures of Awards and Financial Assistance are presented on the accrual basis of accounting. These bases of accounting are described in Notes 2(A) to the Authority's basic financial statements. The information in this schedule is presented in accordance with the requirements of Umform Guidance and Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid.

NOTE 3. RELATIONSHIP TO BASIC FINANCIAL STATEMENTS

Awards and financial assistance are reported in the Authority's basic financial statements on a GAAP basis as follows:

	New Jersey Environmental <u>Fund</u>	New Jersey Environmental <u>Trust</u>	<u>Total</u>
Balance - 12/31/14	\$346,529	\$402,489	\$749,018
Grants Awarded	5,911,950	2,079,508	7,991,458
Grants Received	(3,593,946)	(1,313,209)	(4,907,155)
	(35,564)	(91,534)	(127,098)
Balance - 12/31/15	<u>\$2,628,969</u>	<u>\$1,077,254</u>	<u>\$3,706,223</u>

NOTE 4. RELATIONSHIP TO FEDERAL AND STATE FINANCIAL REPORTS

Amounts reported in the accompanying schedules agree with the amounts reported in the related federal and state financial reports.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED DECEMBER 31, 2015

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued:	unmodified		
Internal control over financial reporting:			
 Reportable condition(s) identified that are not considered to be material weaknesses? 	yes	X none reported	
2. Material weakness(es) identified?	yes	xno	
Noncompliance material to basic financial statements noted?	yes	xno	
Federal Awards			
Internal Control over major programs:			
1. Significant deficiencies identified that are not considered to be material weaknesses?	yes	X none reported	
2. Material weakness(es) identified?	yes	X no	
Type of auditor's report issued on compliance for major	or programs:	unmodified	
Any audit findings disclosed that are required to be reported in accordance with Section .510(a) of Uniform Guidance? Identification of major programs:	yes	Xno	
CFDA Number(s)	Name of Fed	eral Program or Cluster	
66.458	Clean Water State Revolving Fund		
Dollar threshold used to distinguish between type A ar	nd type B programs:	\$ <u>750,000</u>	
Auditee qualified as low-risk auditee?	X yes	no	

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED DECEMBER 31, 2015 (continued)

Section I - Summary of Auditor's Results, (continued)

State Awards Dollar threshold used to distinguish between type A and type B programs: \$ 750,000 Auditee qualified as low-risk auditee? X yes ____no Type of auditor's report issued on compliance for major programs: unmodified Internal Control over major programs: 1. Reportable condition(s) identified that are not X none reported considered to be material weaknesses? _ yes 2. Material weakness(es) identified? _____ yes X no Any audit findings disclosed that are required to be reported in accordance with NJ OMB Circular 15-08? X no yes Identification of major programs: Name of State Program GMIS Number(s)

526-042-4800-006

N.J. Environmental Infrastructure Trust Fund

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED DECEMBER 31, 2015 (continued)

Section II - Financial Statement Findings

None

Section III - Federal Awards and State Financial Assistance Findings and Questioned Costs

No matters were reported

GENERAL COMMENTS

N.J.S.A. 40A:11-2 contains definitions for terms used throughout N.J.S.A. 40A:11-1 et seq. and was amended under P.L. 1999, c.440. It includes as subsection (23) the term 'competitive contracting', which is defined as "the method described in sections 1 through 5 of P.L. 1999, c.440 (C.40:11-4.1 through C.40A:11-4.5) of contracting for specialized goods and services in which formal proposals are solicited from vendors' formal proposals are evaluated by the purchasing agent or counsel; and the governing body awards a contract to a vendor or vendors from among the formal proposals received."

N.J.S.A. 40A:11-3 was amended with P.L. 1999, c.440 to raise the bid threshold and require award by governing body resolution. "When the cost or price of any contract awarded by the purchasing agent in the aggregate does not exceed in a contract year the total sum of \$40,000.00, the contract may be awarded by a purchasing agent when so authorized by ordinance or resolution as appropriate to the contracting unit, of the governing body of the contracting unit without public advertising for bids and bidding therefore, except that the governing body may adopt an ordinance or resolution to set a lower threshold for the receipt of public bids or the solicitation of competitive quotations."

N.J.S.A. 40A:11-15 was amended with P.L. 1999, c.440 to extend the base contract period. "Any contract made pursuant to this section may be awarded for a period of 24 consecutive months, except that contracts for professional services pursuant to paragraph (1) of subsection (a) of N.J.S.A. 40A:11-5 may be awarded for a period not exceeding 12 consecutive months."

The bid thresholds in accordance with N.J.S.A. 40A:11-3 (as amended) is \$40,000.00.

The governing body has the responsibility of determining whether the expenditures in any category will exceed the statutory thresholds within the contract year. Where question arises as to whether any contract or agreement might result in violation of the statute, the opinion of the Authority's attorney should be sought before a commitment is made.

Inasmuch as the system of records did not provide for an accumulation of payments for categories for the performance of any work or the furnishing or hiring of any materials or supplies, the results of such an accumulation could not reasonably be ascertained. Disbursements were reviewed, however, to determine whether any clear-cut violations existed. No violations were discovered.

The results of our examination indicated that no individual payments, contracts, or agreements were made "for the performance of any work or the furnishing or hiring of any materials or supplies," in excess of the statutory thresholds where there had been no advertising for bids in accordance with the provision of N.J.S.A. 40A:11-4.

Resolutions were adopted authorizing the awarding of contract or agreements for "Professional Services" per N.J.S.A. 40A:11-5.

GENERAL COMMENTS, (CONTINUED)

Interaccount Advances

Advances between unrestricted accounts should be settled upon occurrence.

Miscellaneous 1 4 1

The propriety of individual deductions from salaries of employees for pensions, withholding and social security taxes, were verified on a test basis.

In verifying expenditures, computations were tested on claims approved and paid. No attempt was made in this connection to establish proof of rendition, character or extent of services, net quantities, nature, propriety of prices or receipt of materials, these elements being left necessarily to internal review in connection with the approval of claims.

Revenue and receipts were established and audited as to source and amount only insofar as the local records permitted.

Two copies of this report are filed with the New Jersey Division of Local Government Services.

RECOMMENDATIONS

None

STATUS OF PRIOR YEARS' AUDIT FINDINGS/RECOMMENDATIONS

A review was performed on all prior years' recommendations and corrective action was taken.

There were no problems and weaknesses noted in our review that were of such magnitude that they would effect our ability to express an opinion on the financial statements taken as a whole.

We shall be pleased to confer with the Board of Commissioners on any questions that might arise with respect to any matters in this report.

We desire to express appreciation for the assistance and courtesies rendered by the Commissioners and employees during the course of the examination.

Respectfully submitted,

FERRAIOLI, WIELKOTZ, CERULLO & CUVA, P.A.

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Certified Public Accountants

Pompton Lakes, New Jersey