REPORT OF AUDIT

WITH SUPPLEMENTARY INFORMATION

FOR THE FISCAL YEARS ENDED

JUNE 30, 2017 & 2016



TABLE OF CONTENTS

<u>Exhibit No.</u>		<u>Page No</u>
	Roster of Officials	1
	<u>PART I</u>	
	Independent Auditor's Report Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in	3
	Accordance with Government Auditing Standards Management's Discussion and Analysis	6 8
A B C	Comparative Statements of Net Position Comparative Statements of Revenues, Expenses and Changes in Net Position Comparative Statements of Cash Flows	17 19 21
	Notes to Financial Statements	22
	Required Supplemental Information	
RSI-1 RSI-2 RSI-3	Schedule of Funding Progress for the OPEB Plan Schedule of Employer Contributions to the OPEB Plan Schedule of the Authority's Proportionate Share of the Net Pension Liability	54 54
	Public Employees' Retirement System (PERS)	55
RSI-4	Schedule of the Authority's Contributions Public Employees' Retirement System (PERS)	56
	Notes to Required Supplementary Information	57
	Supplemental Schedules	
1	Schedule of Net Position by Department	59
2 3	Schedule of Revenues, Expenses and Changes in Net Position by Department Schedule of Cash Receipts, Cash Disbursements and Changes in Cash and	61
3	Investments	63
4a	Schedule of Water Anticipated Revenues, Operating Appropriations, Principal Payments and Non-Operating Appropriations Compared to	
4b	Budget—Non-GAAP (Budgetary) Basis Schedule of Sewer Anticipated Revenues, Operating Appropriations, Principal Payments and Non-Operating Appropriations Compared to	65
5	Budget—Non-GAAP (Budgetary) Basis Schedule of Consumer Accounts Receivable	67 69
6	Schedule of Connection Fees Receivable	69
7	Schedule of Miscellaneous Charges Receivable	70
8	Schedule of Accrued Interest Receivable	71
9	Schedule of Prepaid Expenses	71
10	Schedule of Capital Assets—Completed	72
11	Schedule of Capital Assets—Construction in Progress	73
12	Schedule of Accrued Interest on Revenue Bonds and Loans Payable	74
13	Schedule of Payroll Deductions Payable Schedule of Revenue Bonds	74 75
14 15	Schedule of Revenue Bonds Schedule of New Jersey Environmental Infrastructure Loans Payable	75 76
10	Ochequie of New Jersey Environmental Illiastructure Loans Payable	70

TABLE OF CONTENTStoc

Exhibit No.		Page No.
	<u>PART II</u>	
	SCHEDULE OF FINDINGS & RECOMMENDATIONS	
	Schedule of Findings and Recommendations	81
	Summary Schedule of Prior Year Findings and Recommendations as Prepared by Management	82
	Appreciation	83

Roster of Officials June 30, 2017

<u>Members</u>	<u>Position</u>	Amount of Surety Bond
Edward Waters	Chairperson	
Daniel E. Morton	Vice Chairperson	
George Tencza Thomas Czerniecki	Secretary Assistant Secretary	
Albert Lutner	Assistant Secretary	
Byron Druss	Alternate Board Member	
Other Officials		
Jeffrey Rollins	Executive Director	\$1,000,000.00 (A)
Robert Lender	Deputy Executive Director	\$1,000,000.00 (A)
Laura Puszcz	Director of Finance,	
	Deputy Executive Director	\$1,000,000.00 (A)
Frank Locantore	Assistant Executive Director of Personnel,	Φ4 000 000 00 (A)
Anthony T. Drolles	Safety and Security	\$1,000,000.00 (A)
Anthony T. Drollas	General Counsel	
Florio, Perrucci, Steinhardt & Fader, LLC	Labor & Special Counsel	
Richard Alaimo T&M Associates	Consulting Engineer	
	Auxiliary Engineer Environmental Consultant	
Buchart Horn TD Bank, N.A.	Trustee	
ID Dank, N.A.	Tusico	

⁽A) Public Employees' Faithful Performance\Dishonesty Crime Coverage of \$1,000,000.00 per employee provided by the New Jersey Utility Authorities Joint Insurance Fund and the Municipal Excess Liability Joint Insurance Fund.

FINANCIAL SECTION

FOR THE FISCAL YEARS ENDED

JUNE 30, 2017 & 2016



INDEPENDENT AUDITOR'S REPORT

The Chairman and Members of Evesham Municipal Utilities Authority Evesham Township, New Jersey 08053

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities of the Evesham Municipal Utilities Authority, in the County of Burlington, State of New Jersey, a component unit of the Township of Evesham (Authority), as of and for the fiscal years June 30, 2017 and 2016 and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States; and in compliance with audit requirements as prescribed by the Bureau of Authority Regulation, Division of Local Government Services, Department of Community Affairs, State of New Jersey. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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 principles 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.

32500

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the business-type activities of the Evesham Municipal Utilities Authority, in the County of Burlington, State of New Jersey, a component unit of the Township of Evesham, as of June 30, 2017 and 2016, and the changes in its financial position and its cash flows thereof for the fiscal years then ended, in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

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

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The accompanying supplementary schedules as listed in the table of contents are not a required part of the basic financial statements.

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

32500

Other Reporting Required by Government Auditing Standards

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated October 27, 2017 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, 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 <u>Government Auditing Standards</u> in considering the Authority's internal control over financial reporting and compliance.

Respectfully submitted,

Bown & Canying LLP

BOWMAN & COMPANY LLP Certified Public Accountants & Consultants

Voorhees, New Jersey October 27, 2017



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

INDEPENDENT AUDITOR'S REPORT

The Chairman and Members of Evesham Municipal Utilities Authority Evesham Township, New Jersey 08053

We have audited, in accordance with the auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in <u>Government Auditing Standards</u> issued by the Comptroller General of the United States, and in compliance with audit requirements as prescribed by the Bureau of Authority Regulation, Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements of the business-type activities of the Evesham Municipal Utilities Authority, in the County of Burlington, State of New Jersey, a component unit of the Township of Evesham, (Authority), as of and for the fiscal year ended June 30, 2017, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 27, 2017.

Internal Control Over Financial Reporting

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

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

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

32500

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and 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 <u>Government Auditing Standards</u> and the audit requirements as prescribed by the Bureau of Authority Regulation, Division of Local Government Services, Department of Community Affairs, State of New Jersey.

Purpose of this Report

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

Respectfully submitted,

Bown & Canying LLP

BOWMAN & COMPANY LLP Certified Public Accountants & Consultants

Voorhees, New Jersey October 27, 2017

Evesham Municipal Utilities Authority

Management's Discussion and Analysis

(Unaudited)

The Evesham Municipal Utilities Authority (the Authority) is a public agency providing potable water and wastewater services to Evesham Township. This section of the Authority's annual financial report provides a discussion and analysis of the financial performance for the fiscal year ending June 30, 2017. The financial section of the annual report consists of four parts: Independent Auditor's Report, the management's discussion and analysis, the financial statements and supplemental information.

FINANCIAL

- Connection Fees: Connection Fee Revenues for FY 17 totaled \$754,632.60. This was a \$21,675.80 decrease from FY 16. Developers pay connection fees upon submittal of plans for new construction to connect into the Authority's water and/or sewer system. These deposits are set up as a liability until the connection is completed. Once the water meter is installed and a new billing account is established, the liability is removed and the revenue is realized. The connection fees offset the capital expense of capacity in the water and/or sewer system. Future projections indicate that connection fees will decline as Evesham Township approaches build-out. The Authority has had a rate profile in place for many years which is reviewed annually. The Authority has continued to monitor the rate structure and make adjustments to reduce its dependency on connection fee revenues, which are too volatile to depend on as a revenue source.
- **Total Net Position:** Total assets at June 30, 2017 were \$78,831,948.01. After adding deferred outflows of resources and deducting liabilities and deferred inflows of resources, net position at June 30, 2017 was \$42,373,491.32.
- Total Operating Revenue: FY 17 operating revenue compared to FY 16 decreased by \$161,794.35 to \$18,889,606.42. This decrease in operating revenue can be attributed to a decrease in miscellaneous revenue. In FY 17, the Authority only utilized 82% of its allocated Potomac-Raritan-Magothy aguifer allocation of 958.732 Million Gallons.
- **Total Operating Expenses:** FY 17 Operating expenses of \$14,462,204.61 decreased by \$581,828.07 from last year's amount of \$15,044,032.88.

FINANCIAL (CONT'D)

• Interest Income: In FY17, the Authority generated \$76,674.30 in interest income from investments. Interest income is adjusted by the recording of investments at "fair value", the Authority's interest income on investments was \$336,333.07 lower than FY 16. All of the Authority's investments are in secure investment vehicles which include treasury obligations, money market funds, GNMA's, FNMA's or direct Treasury Securities. The Authority continuously monitors all potential investment opportunities to maximize its rate of return. The interest income generated from these secure investments is an important component of the rate profile and is used in consideration of the service charge rate structure to help minimize any necessary rate increase.

OVERVIEW OF THE FINANCIAL STATEMENTS

The basic financial statements report information about the Authority as a whole using accounting methods similar to those used by private-sector companies. The comparative statements of net position includes all of the Authority's assets, deferred outflows and inflows of resources and liabilities. The Authority follows an accrual method of accounting, the current year's revenues and expenses are accounted for in the comparative statements of revenues, expenses and changes in net position regardless of when cash is received or paid. Net position – the difference between the Authority's assets, deferred outflows of resources, liabilities and deferred inflows of resources – is a measure of the Authority's financial health or position.

The comparative statements of revenues, expenses and changes in net position provides a breakdown of the various areas of revenues and expenses encountered during the current year.

The comparative statements of cash flows provides a breakdown of the various sources of cash flow, categorized into three areas: Cash flows from operating activities, capital and related financing activities and investing activities.

In the fiscal year ending June 30, 2015, the Authority implemented GASB 68 requirements. The results of implementation were an adjustment to the June 30, 2014 net position – unrestricted of \$7,182,091.00 and the recording of an accounts payable totaling \$320,310.00. In addition, a deferred outflow of resources was recorded totaling \$578,135.00 and a deferred inflow of resources totaling \$421,736.00.

FINANCIAL ANALYSIS OF THE AUTHORITY

The Authority's total assets were \$78,831,948.01 on June 30, 2017. Total assets, total deferred outflow of resources, total liabilities, total inflow of resources and total net position are detailed below:

Evesham Municipal Utilities Authority Net Position As of June 30,

	<u>2015 *</u>	<u>2016</u>	<u>2017</u>
Current & Non-Current Assets Capital Assets	\$27,511,892.17 50,743,299.86	\$27,679,632.71 49,388,734.99	\$30,179,827.02 48,652,120.99
Total Assets	78,255,192.03	77,068,367.60	78,831,948.01
Deferred Outflows of Resources	709,658.06	1,588,302.87	4,861,952.51
Current Liabilities Long-Term Liabilities	5,343,584.31 36,699,816.93	5,839,479.79 33,005,241.64	6,151,616.67 32,730,108.84
Total Liabilities	42,043,401.24	38,844,721.43	38,881,725.51
Deferred Inflows of Resources	1,064,680.30	713,807.50	2,438,683.69
Net Position Net Investment in Capital Assets Restricted Unrestricted	18,925,951.23 9,085,880.38 7,844,936.94	20,987,197.33 9,014,376.63 9,096,567.58	24,720,693.73 9,072,417.88 8,580,379.71
Total Net Position	<u>\$35,856,768.55</u>	<u>\$39,098,141.54</u>	<u>\$42,373,491.32</u>

The Authority had operating income of \$4,427,401.61 for the current fiscal year.

^{*} The Authority implemented GASB 68

FINANCIAL ANALYSIS OF THE AUTHORITY (CONT'D)

Evesham Municipal Utilities Authority Revenues, Expenses and Changes in Net Position For the Fiscal Years Ended June 30,

	<u>2015 *</u>	<u>2016</u>	<u>2017</u>
Operating Revenues Service Charges Connection Fees Other Operating Revenues	\$15,569,648.60 598,234.49 963,516.99	\$16,988,691.58 776,308.40 1,286,400.79	\$17,092,648.21 754,632.60 1,042,325.61
Total Operating Revenue	17,131,400.08	19,051,400.77	18,889,606.42
Operating Expenses Major Repairs and Other Expenses Depreciation Expense	9,896,080.84 716,893.60 2,987,414.29	10,165,187.09 2,005,307.60 2,873,538.19	11,151,385.38 657,179.12 2,653,640.31
Total Operating Expenses	13,600,388.73	15,044,032.88	14,462,204.81
Operating Income	3,531,011.35	4,007,367.89	4,427,401.61
Non-Operating Revenues (Expenses) Investment Income Change in Fair Value of Investments Bond Interest Municipal Appropriation Loss on Disposal of Fixed Assets Contributions Change in Net Position	329,661.90 34,291.71 (876,352.56) (755,712.00) (41.58) 29,962.00 \$2,292,820.83	(779,235.00)	242,901.53 (166,227.23) (547,917.25) (830,136.00) (413,383.48) 562,710.60 \$3,275,349.78
Net Position – July 1	\$40,746,038.73	\$35,856,768.56	\$39,098,141.54
Restatement	(7,182,091.00)		
Net Position – Beginning, as restated	33,563,947.73	35,856,768.56	39,098,141.54
Change in Net Position	2,292,820.83	3,241,372.98	3,275,349.78
Net Position – June 30	<u>\$35,856,768.56</u>	<u>\$39,098,141.54</u>	<u>\$42,373,491.32</u>

^{*} The Authority implemented GASB 68

OVERALL ANALYSIS

Overall the Authority is in a sound financial position due, in part, to the long term goal to eliminate its reliance on connection fees to meet its annual operating expenses. The connection fees realized in FY 17 were \$754,632.60 which was consistent with our FY 2016 amount and was not consistent with our expectations that connection fee revenue is declining. The realized connection fees were used to partially offset the capital budget. The Authority also monitors its service charge rate structure on an annual basis, making adjustments to the rate structure as necessary. This results in gradual, predictable rate increases, which support the Authority's operations, allows for routine maintenance, capital expense repairs and capital improvement projects. The rates also support a contribution of 5% of the Authority's annual operating budget to the Township pursuant P.L. 2004, Chapter 87. The Township has continued to request this annual contribution since 2010.

BUDGET VARIANCES

The Authority expended 86.03% of its \$11,744,385.00 operating budget with no major variances except the revenue lines for water and sewer service charges, water and sewer connection fees, miscellaneous revenue and expense lines for water and sewer salaries & wages, sewer fringe benefits, and sewer electric and other utilities. The percentage of the amount expended to the amount budgeted compares favorably to past years.

CAPITAL ASSET AND LONG-TERM DEBT ACTIVITY

During the current fiscal year, the Authority expended \$2,375,956.52 from its General and Renewal and Replacement accounts for capital activities. \$655,220.23 was classified as repairs and charged as operating expenses. The remaining \$1,720,736.29 was capitalized as either construction in progress or capital assets for the following projects:

Defense Drive Utility Replacement	\$ 190,991.58
Waterview Ct. Water Main Replacement	281,699.00
Locust Avenue Pump Station Upgrade	118,686.66
Route 70 Water/Sewer Project	73,900.75
Woodstream UV Disinfection	88,296.75
Knox Boulevard Water/Sewer Project	96,656.34
Elmwood Sludge Dewatering Centrifuge	137,251.35
Energy Reduction Plan	165,419.33
Buildings, Equipment and Vehicles	407,514.02
Heritage Village Water/Sewer Project	93,751.15

South Maple Water Main Replacement	\$ 52,525.75
SCADA System	6,077.25
Other Miscellaneous Projects	7,966.36

The Authority's Elmwood and Woodstream Wastewater Treatment Plants continue to participate in New Jersey's Clean Energy Local Government Energy Audit program. The object of the energy audit is to identify energy conservation and retrofit measures to reduce energy usage and to develop an economic basis to financially validate the planning and implementation of identified energy conservation and retrofit measures. Identified energy conservation and retrofit measures included HVAC systems, lighting systems, motor upgrades and aeration system upgrades at both wastewater treatment plants. The energy conservation at both plants is near completion.

The Elmwood and Woodstream Wastewater Treatment Plant Upgrades for Energy Conservation was financed through the New Jersey Environmental Infrastructure Trust Program in FY 14. The Authority borrowed \$2,682,115. Three quarters of this amount was obtained through the Fund at 0% interest and the remaining one quarter through the Trust at market rate.

As part of the Authority's continued capital improvement program, the Authority intends to pursue NJEIT financing for Wells 13 and 14 Treatment Improvements. This project was on hold pending a decision from the NJDEP regarding continued withdrawals of recharged water. The NJDEP recently issued a permit which will allow for the withdrawals of recharged water from several wells. The Authority's consulting engineer is currently coordinating the rebid process for this project with the NJEIT. The Well 13 and 14 Treatment Improvements are necessary to maintain peak water supply capacity through the use of an existing aquifer storage and supply well pair. The Authority is currently not using these facilities due to the loss of production from Well 14, which is related to iron present in the recharged water from Well 13. This project will install iron precipitation and filtration equipment in an expanded well building and required ancillary equipment. The Well 14 Screen Replacement is a recent addition to this project which will be included in the NJEIT financing. The anticipated cost of this entire project is \$2 million.

The Authority intends to pursue NJEIT financing for the Locust Avenue Pump Station Rehabilitation. The proposed improvements will include new wet well mounted submersible pumps, abandonment of the existing dry well, installation of SCADA (Supervisory Control and Data Acquisition) based telemetry and construction of a small building for the electrical controls. The anticipated cost for this project is \$700,000.

The Authority proposes to construct a storage building at Elmwood Wastewater Treatment Plant as part of its capital improvement program. The storage building will provide space for the storage of vehicles, equipment and spare parts. The Authority intends to pursue NJEIT financing for this project. The proposed building will be a 4,000 square foot pre-engineered building with a metal panel roof and a brick façade. This structure will include solar panels on the roof surface. Piles will be required to support the foundation and floor slab due to the nature of the soils at Elmwood Plant. The anticipated cost for this project is \$1,810,000.

The Authority also intends to pursue NJEIT financing for the Woodlake Drive Water Main Replacement in the Kings Grant Development. The Authority has experienced a rash of water main breaks in this area recently. The project will also serve to inform our future water main renewal project designs. The anticipated cost for this project is \$250,000.

The proposed FY 18 Capital Budget and five-year Capital Program are \$13,946,000.00 and \$33,105,000.00 respectively. The following major line items making up the FY 18 Capital Budget are:

•	Lift Station Rehabilitation	\$ 500,000.00
•	UV Disinfection Replacement	558,000.00
•	Treatment Plant Improvements	2,236,000.00
•	Wells, Tanks and Towers	3,270,000.00
•	Water/Sewer Main Replacement	6,258,000.00
•	Generators	199,000.00
•	Water Meters	350,000.00

These projects are currently underway at different stages in the process. The timing and amounts spent on these projects are contingent on the progress of the work and State approvals.

Looking at the five-year Capital Program, the following projects should be mentioned:

•	Lift Station Rehabilitation	FY 19-22	\$ 3,798,000.00
•	Treatment Plant Improvements	FY 19-23	1,491,000.00
•	Water/Sewer Main Replacement	FY 19-23	7,200,000.00
•	Wells & Building	FY 19	680,000.00
•	Water Towers	FY 19-20	2,900,000.00

The Authority continues to assess underground infrastructure through the use of television cameras in the pipes to gather data on their condition. Type and age of the pipe and the soil conditions are used to determine an ongoing schedule of assessment and capital improvement planning for the next 5-20 years.

Heritage Village Subdivision was built in the 1950's and the water infrastructure was constructed of cement asbestos pipe. There is a total of 34,000 feet of water main that is at the end of its useful life expectancy which has an estimated replacement cost of \$8.3 million. The sewer pipes are constructed from vitrified clay and were assessed with means of television camera. This assessment clearly shows that the pipe has deteriorated with 871 cracks throughout the project with visual infiltration. There is 23,534 feet of sewer main that is at the end of its useful life cycle which has an estimated cost of \$4.1 million. The Authority's consulting engineer has commenced work on this project. The water mains in Heritage Village are currently being surveyed, while the sewer main replacement is in design. The consulting engineer will continue to explore all means of repair and replacement.

Woodlake Drive is within the Kings Grant Development originally constructed in the early 1980's from a variety of pipe materials. Some areas are failing prematurely. Premature failure can occur as a combination of wet soils and/or poor installation methods. Woodlake Drive has experienced well above the average number of breaks in 2016-2017 along certain areas. The project to replace parts of the Woodlake Drive water main will reveal the underling conditions and help determine the likelihood for failure for other Kings Grant area water mains.

Other water and sewer main replacement/renewal projects in the 5 year capital improvement plan, which commenced in FY 17, include areas on Knox Boulevard, Main Street, Route 70 and Maple Avenue. These projects are estimated to cost a little over \$3 million combined.

The Authority continues to assess a suitable location to construct a water storage tank to serve the south side water system as directed by the NJDEP. NJDEP regulations require that sufficient water for firefighting purposes be stored in an elevated tank to provide adequate volume and pressure by gravity in case of power failure. The projected costs to construct the tank and acquire suitable land for construction is projected to be \$3.5 million. The timing of this project is contingent on State and Pinelands approvals.

The Authority strives towards the development of a comprehensive asset management plan. Inventory of all assets are registered to GIS followed by condition assessment. Condition assessment can be obtained through direct and/or indirect methods. Probability of failure is determined from the condition found or estimated and the consequence of failure is analyzed which assigns criticality for repair, rehabilitation or replacement considering economic, environmental and social costs/benefits.

These are essential projects that will have an effect on the operation of our water and sewer facilities and must be included as part of the capital budget.

Although the Authority does not operate under any debt limitations, it is required to receive approval from the Local Finance Board prior to issuing any debt.

CONTACTING THE AUTHORITY'S MANAGEMENT

This financial report is designed to provide New Jersey, and Evesham Township residents in particular, and our customers, clients, investors and creditors, with a general overview of the Authority's finances. If you have any questions about this report or need additional financial information, contact the Authority at 100 Sharp Road, P.O. Box 467, Marlton, New Jersey 08053.

32500 Exhibit A

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Comparative Statements of Net Position As of June 30, 2017 and 2016

	<u>2017</u>	<u>2016</u>
ASSETS		
Current Unrestricted Assets: Revenue/Operating Account:		
Cash and Cash Equivalents Investments Accrued Interest Receivable	\$ 2,034,862.59 1,870,460.87 5,119.64	\$ 2,009,616.91 1,927,421.24 5,531.72
General Account: Cash and Cash Equivalents Investments Accrued Interest Receivable Due from New Jersey Environmental Infrastructure Trust Consumer Accounts Receivable Other Accounts Receivable Prepaid Expenses	9,998,282.74 158,587.87 347.54 6,981.00 1,274,949.37 10,671.08 936,370.46	9,344,243.90 334,275.40 715.40 97,152.00 981,137.04 9,671.86 926,188.01
Total Unrestricted Assets	16,296,633.16	15,635,953.48
Current Restricted Assets: Bond Service Account: Cash and Cash Equivalents Accrued Interest Receivable Bond Service Reserve Account: Cash and Cash Equivalents Investments Accrued Interest Receivable Renewal and Replacement Account: Cash and Cash Equivalents Investments Accrued Interest Receivable Construction Account: Cash and Cash Equivalents Other Accounts: Cash and Cash Equivalents	4,994,285.01 29,214.79 249,529.79 4,339,229.19 12,120.99 1,000,000.00 544,123.00 2,083.33	4,918,310.25 31,178.62 1,369,317.67 3,319,217.98 8,984.82 1,000,000.00 568,934.60 2,083.33 2.98 825,648.98
Total Restricted Assets Non-Current Assets: Capital Assets: Construction in Progress	13,883,193.86	12,043,679.23
Construction in Progress Completed (Net of Accumulated Depreciation)	3,151,768.93 45,500,352.06	7,328,687.18 42,060,047.71
Total Capital Assets	48,652,120.99	49,388,734.89
Total Assets	78,831,948.01	77,068,367.60
DEFERRED OUTFLOWS OF RESOURCES Related to Pension Deferred Loss on Refunding of Bonds	4,825,933.00 36,019.51	1,511,765.00 76,537.87
Total Deferred Outflows of Resources	4,861,952.51	1,588,302.87

(Continued)

32500 Exhibit A

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Comparative Statements of Net Position As of June 30, 2017 and 2016

LIADILITIES	<u>2017</u>	<u>2016</u>
LIABILITIES		
Current Liabilities Payable from Unrestricted Assets:		
Accounts PayableOperations	\$ 493,036.38	\$ 363,410.07
Accounts PayableRelated to Pensions	418,588.00	385,269.00
Overpayments	19,360.62	3,704.89
Prepaid Rental Charges	58,241.25	49,198.96
Prepaid Antenae Rental Charges	 22,226.40	21,168.00
Total Current Liabilities Payable from Unrestricted Assets	 1,011,452.65	822,750.92
Current Liabilities Payable from Restricted Assets:		
Accounts Payable	66,802.02	24,525.13
Revenue Bonds PayableCurrent Portion	3,695,000.00	3,555,000.00
New Jersey Environmental Infrastructure	5,555,555.55	3,330,000.00
Loan Payable - Current Portion	940,025.24	928,850.29
Compensated Absences	50,907.03	49,892.52
Accrued Bond Interest Payable	335,655.63	415,138.13
Escrow Deposits	 51,774.10	43,322.80
Total Current Liabilities Payable from Restricted Assets	5,140,164.02	5,016,728.87
Long-term Liabilities:		
Revenue Bonds Payable	8,110,260.22	11,969,172.59
New Jersey Environmental Infrastructure Loan Payable	11,182,179.31	12,122,204.55
Related to Pensions	12,844,154.00	8,363,443.00
OPEB Obligation	135,352.00	101,388.79
Compensated Absences	458,163.31	449,032.71
Total Long-term Liabilities	32,730,108.84	33,005,241.64
Total Liabilities	 38,881,725.51	38,844,721.43
DEFERRED INFLOWS OF RESOURCES		
Related to Pensions	67,684.00	220,346.00
Deferred Revenue	 2,370,999.69	493,461.50
Total Deferred Inflows of Resources	 2,438,683.69	713,807.50
NET POSITION		
Restricted for:		
Bond Covenants:		
Debt Service Reserve Requirement	4,578,280.38	4,578,280.38
System Reserve Requirement	1,500,000.00	1,500,000.00
Operating Requirement	2,994,137.50	2,936,096.25
Net Investment in Capital Assets	24,720,693.73	20,987,197.33
Unrestricted	 8,580,379.71	9,096,567.58
Total Net Position	\$ 42,373,491.32	\$ 39,098,141.54

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

32500 Exhibit B

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Comparative Statements of Revenues, Expenses and Changes in Net Position For the Fiscal Years Ended June 30, 2017 and 2016

	<u>2017</u>	<u>2016</u>
Operating Revenues: Service Charges Connection Fees Miscellaneous Charges	\$ 17,092,648.21 \$ 754,632.60 1,042,325.61	16,988,691.58 776,308.40 1,286,400.79
Total Operating Revenues	18,889,606.42	19,051,400.77
Operating Expenses: Administrative Expenses: Salaries and Wages Fringe Benefits Other	482,030.54 130,712.71 553,372.08 1,166,115.33	579,664.35 175,369.54 551,802.50 1,306,836.39
Cost of Service: Salaries and Wages Fringe Benefits Other	3,100,274.16 2,557,979.72 4,327,016.17 9,985,270.05	3,184,139.43 1,347,072.96 4,327,138.31 8,858,350.70
Major Repairs and Other Expenses Depreciation	657,179.12 2,653,640.31	2,005,307.60 2,873,538.19
Total Operating Expenses	14,462,204.81	15,044,032.88
Operating Income	4,427,401.61	4,007,367.89
Non-operating Revenue (Expenses): Investment Income: Interest Revenue Change in Fair Value of Investments	242,901.53 (166,227.23) 76,674.30	288,342.06 124,665.30 413,007.36
Bond Interest Municipal Appropriation Loss on Disposal of Capital Assets	(547,917.25) (830,136.00) (413,383.48)	(721,349.07) (779,235.00)
Total Non-Operating Revenues (Expenses)	(1,714,762.43)	(1,087,576.71)
Income Before Contributions (Carried Forward)	2,712,639.18	2,919,791.18

(Continued)

32500 Exhibit B

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Comparative Statements of Revenues, Expenses and Changes in Net Position For the Fiscal Years Ended June 30, 2017 and 2016

		<u>2017</u>		<u>2016</u>
Income Before Contributions (Brought Forward)	\$	2,712,639.18	\$	2,919,791.18
Contributions: Developers		562,710.60		321,581.80
Change in Net Position		3,275,349.78		3,241,372.98
Net Position - Beginning		39,098,141.54		35,856,768.56
Net Position - End of Year: Restricted Unrestricted Net Investment in Capital Assets	\$ \$ \$	9,072,417.88 8,580,379.71 24,720,693.73	\$ \$ \$	9,014,376.63 9,096,567.58 20,987,197.33

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

Comparative Statements of Cash Flows For the Fiscal Years Ended June 30, 2017 and 2016

		<u>2017</u>		<u>2016</u>
Cash Flows from Operating Activities: Receipts from Customers	\$	20,307,762.93	\$	18,708,352.58
Payments to Suppliers	Ψ	(7,867,295.38)	Ψ	(9,308,256.09)
Payments to Employees		(3,582,304.70)		(3,763,803.78)
Other Operating Receipts		1,045,879.50		1,290,375.04
Net Cash Provided by Operating Activities		9,904,042.35		6,926,667.75
Cash Flows from Capital and Related Financing Activities:				
Capital Aquisitions		(1,720,736.29)		(1,197,391.42)
N.J. Environmental Infrastructure Loan Proceeds		90,171.00		784,687.00
Municipal Appropriation		(830,136.00)		(779,235.00)
Debt Service:				
Principal		(4,483,850.29)		(4,091,570.87)
Interest		(750,793.76)		(883,345.01)
Net Cash Used in Capital and		(7.005.045.04)		(0.400.055.00)
Related Financing Activities		(7,695,345.34)		(6,166,855.30)
Cash Flows from Investing Activities:				
Interest on Investments		76,281.90		404,866.52
Change in Investments:				
Purchases/Unrealized Gains and Losses		(3,992,324.59)		(102,709.37)
Sales/Maturities		3,229,772.88		2,771,295.96
Net Cash Flows Provided by (Used in) Investing Activities		(686,269.81)		3,073,453.11
Net Increase in Cash and Cash Equivalents		1,522,427.20		3,833,265.56
Cash and Cash EquivalentsJuly 1		19,467,140.69		15,633,875.13
Cash and Cash EquivalentsJune 30	\$	20,989,567.89	\$	19,467,140.69
Reconciliation of Operating Income to Net Cash Provided				
by Operating Activities:	•	4 407 404 04	•	4 007 007 00
Operating Income	\$	4,427,401.61	\$	4,007,367.89
Adjustments to Reconcile Operating Income				
to Net Cash Provided by Operating Activities: Depreciation		2,653,640.31		2,873,538.19
Pension Liability Expense - GASB 68		1,047,200.00		216,637.00
Change in Assets and Liabilities:		1,047,200.00		210,007.00
(Increase) Decrease in Consumer Accounts Receivable		(293,812.33)		227,766.77
(Increase) Decrease in Other Accounts Receivable		(999.22)		(6,570.62)
(Increase) Decrease in Prepaid Expenses		(10,182.45)		(803.88)
Increase (Decrease) in Accounts Payable		124,940.20		(299,957.57)
Increase (Decrease) in Overpayments		15,655.73		3,704.89
Increase (Decrease) in OPEB Obligation		33,963.21		10,050.15
Increase (Decrease) in Prepaid Rents		9,042.29		8,289.12
Increase (Decrease) in Prepaid Antenna Rents		1,058.40		1,008.00
Increase (Decrease) in Escrow Deposits		8,451.30		8,478.86
Increase (Decrease) in Compensated Absences Payable		10,145.11		26,641.75
Increase (Decrease) in Connection Fee Deposits		1,877,538.19		(149,482.80)
Net Cash Provided by Operating Activities	\$	9,904,042.35	\$	6,926,667.75

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

Notes to Financial Statements
For the Fiscal Years Ended June 30, 2017 and 2016

Note 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the Evesham Municipal Utilities Authority (the "Authority") have been prepared to conform with accounting principles generally accepted in the United States of America ("GAAP") as applied to governmental units. The Governmental Accounting Standards Board ("GASB") is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The following is a summary of the more significant of these policies.

Reporting Entity

The Authority is a public body corporate and politic of the State of New Jersey. The Authority was granted its franchise area consisting entirely of the Township of Evesham when it was first established as the Evesham Sewerage Authority on April 7, 1955. The Authority was reorganized on March 3, 1959 as the Evesham Municipal Utilities Authority, by ordinance of the Township Committee.

The Authority provides water supply and sewerage collection and treatment service to all residences and businesses within the Township of Evesham. The Authority also collects a connection fee for new hookups.

The Authority Board consists of five members and two alternates, who are appointed by Township resolution for staggered, five year terms. The daily operations of the Authority are managed by the Executive Director.

Component Unit

In evaluating how to define the Authority for financial reporting purposes, management has considered all potential component units. The decision to include any potential component units in the financial reporting entity was made by applying the criteria set forth in GASB Statements No. 14, *The Financial Reporting Entity*, as amended by GASB Statement No. 39, *Determining Whether Certain Organizations are Component Units*, GASB Statement No. 61, *The Financial Reporting Entity: Omnibus - an amendment of GASB Statements No. 14 and No. 34*, and GASB Statement No. 80, *Blending Requirements for Certain Component Units – an amendment of GASB Statement No. 14*. Blended component units, although legally separate entities, are in-substance part of the government's operations. Each discretely presented component unit is reported in a separate column in the government-wide financial statements to emphasize that it is legally separate from the government.

The basic-but not the only-criterion for including a potential component unit within the reporting entity is the governing body's ability to exercise oversight responsibility. The most significant manifestation of this ability is financial interdependency. Other manifestations of the ability to exercise oversight responsibility include, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations, and accountability for fiscal matters. A second criterion used in evaluating potential component units is the scope of public service. Application of this criterion involves considering whether the activity benefits the government and / or its citizens.

A third criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financing relationships, regardless of whether the government is able to exercise oversight responsibilities. Finally, the nature and significance of a potential component unit to the primary government could warrant its inclusion within the reporting entity.

Based upon the application of these criteria, the Authority has no component units and is a component unit of the Township of Evesham.

Basis of Presentation

The financial statements of the Authority have been prepared in accordance with accounting principles generally accepted in the United States of America applicable to enterprise funds of State and Local Governments on a going concern basis. The focus of enterprise funds is the measurement of economic resources, that is, the determination of operating income, changes in net position (or cost recovery), financial position and cash flows. The Governmental Accounting Standards Board ("GASB") is the accepted standard setting body for establishing governmental accounting and financial reporting principles.

The Authority is a single enterprise fund and maintains its records on the accrual basis of accounting. Enterprise funds account for activities (i) that are financed with debt that is secured solely by a pledge of the net revenues from fees and charges of the activity; or (ii) that are required by law or regulations that the activity's cost of providing services, including capital cost (such as depreciation or debt service), be recovered with fees and charges, rather than with taxes or similar revenues; or (iii) that the pricing policies of the activity establish fees and charges designed to recover its costs, including capital costs (such as depreciation or debt service). Under this method, revenues are recorded when earned and expenses are recorded when the related liability is incurred.

The transactions of the Authority are divided into two separate activities (water and sewer) within the enterprise fund type. Each activity is accounted for by providing a separate set of self-balancing accounts that comprise its assets, deferred outflows of resources, liabilities, deferred inflow of resources, net position, revenues and expenditures.

Basis of Accounting

Basis of accounting determines when transactions are recorded in the financial records and reported on the financial statements. Enterprise funds are accounted for using the accrual basis of accounting.

Revenues -- Exchange and Non-Exchange Transactions - Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value is recorded on the accrual basis when the exchange takes place. Water and sewer service charges are recognized as revenue when services are provided. Connection fees are collected in advance and, accordingly, the Authority defers these revenues until the municipality issues a release for certificate of occupancy and determines that water distribution and sewage collection services are being provided to the properties.

Non-exchange transactions, in which the Authority receives value without directly giving equal value in return, include grants, contributed capital, and donations. Revenue from grants, contributed capital, and donations is recognized in the fiscal year in which all eligibility requirements have been satisfied. Eligibility requirements include timing requirements, which specify the fiscal year when the resources are required to be used or the fiscal year when use is first permitted, matching requirements, in which the Authority must provide local resources to be used for a specified purpose, and expenditure requirements, in which the resources are provided to the Authority on a reimbursement basis.

Expenses - On the accrual basis of accounting, expenses are recognized at the time they are incurred.

Budgets and Budgetary Accounting

The Authority must adopt an annual budget in accordance with N.J.A.C. 5:31-2. N.J.A.C. 5:31-2 requires the governing body to introduce the annual Authority budget at least 60 days prior to the end of the current fiscal year and to adopt not later than the beginning of the Authority's fiscal year. The governing body may amend the budget at any point during the fiscal year. The budget is adopted on the accrual basis of accounting with provisions for cash payments for bond principal. Depreciation expense, bond discounts, deferred loss on defeasance and the annual required contribution for the Authority's Other Postemployment Benefits (OPEB) Plan are not included in the budget appropriations.

The legal level of budgetary control is established at the detail shown on the Comparative Statements of Revenues, Expenses and Changes in Net Position. All budget transfers and amendments to those accounts must be approved by resolution of the Authority as required by the Local Finance Board. Management may transfer among supplementary line items as long as the legal level line items are not affected. There are no statutory requirements that budgetary line items not be over-expended. The Authority did not adopt an amending budget resolution during the fiscal year.

The Authority records encumbrances. An encumbrance represents a commitment related to unperformed contracts for goods or services. The issuance of a purchase order or the signing of a contract would create an encumbrance. The encumbrance does not represent an expenditure for the period, only a commitment to expend resources. At fiscal year-end, the accounting records are adjusted to record only expenses in accordance with generally accepted accounting principles.

Cash, Cash Equivalents and Investments

Cash and cash equivalents include petty cash, change funds and cash in banks and all highly liquid investments with a maturity of three months or less at the time of purchase and are stated at cost. Such is the definition of cash and cash equivalents used in the statement of cash flows. U.S. treasury and agency obligations and certificates of deposit with maturities of one year or less when purchased are stated at cost. All other investments are stated at fair value.

New Jersey governmental units are required by N.J.S.A. 40A:5-14 to deposit public funds in a bank or trust company having its place of business in the State of New Jersey and organized under the laws of the United States or of the State of New Jersey or in the New Jersey Cash Management Fund. N.J.S.A. 40A:5-15.1 provides a list of investments which may be purchased by New Jersey municipal units. These permissible investments generally include bonds or other obligations of the United States of America or obligations guaranteed by the United States of America, government money market mutual funds, any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, bonds or other obligations of the local unit or bonds or other obligations of a school district of which the local unit is a part or within which the school district is located, bonds or other obligations approved by the Division of Local Government Services in the Department of Community Affairs for investment by local units, local government investment pools, deposits with the State of New Jersey Cash Management Fund, and agreements for the purchase of fully collateralized securities with certain provisions. In addition, other State statutes permit investments in obligations issued by local authorities and other state agencies.

N.J.S.A. 17:9-41 et seq. establishes the requirements for the security of deposits of governmental units. The statute requires that no governmental unit shall deposit public funds in a public depository unless such funds are secured in accordance with the Governmental Unit Deposit Protection Act ("GUDPA"), a multiple financial institutional collateral pool, which was enacted in 1970 to protect governmental units from a loss of funds on deposit with a failed banking institution in New Jersey. Public depositories include State or federally chartered banks, savings banks or associations located in or having a branch office in the State of New Jersey, the deposits of which are federally insured. All public depositories must pledge collateral, having a market value at least equal to five percent of the average daily balance of collected public funds, to secure the deposits of governmental units. If a public depository fails, the collateral it has pledged, plus the collateral of all other public depositories, is available to pay the amount of their deposits to the governmental units.

Cash, Cash Equivalents and Investments (Cont'd)

Additionally, the Authority has adopted a cash management plan which requires it to deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act. In lieu of designating a depository, the cash management plan may provide that the local unit make deposits with the State of New Jersey Cash Management Fund.

Inventories

Inventory consists principally of chemicals for the treatment of water, sewerage and sludge and is valued at cost. The Authority has determined that the inventories are immaterial and are not recorded in the financial statements.

Prepaid Expenses

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

Capital Assets

Capital assets primarily consist of expenditures to acquire, construct, place in operation and improve the facilities of the Authority. Assets purchased prior to June 30, 1993 are stated at estimated cost. Assets purchased since are stated at actual cost. Assets contributed by developers are valued at estimated fair market value as of the date of contribution.

Expenditures, which enhance the asset or significantly extend the useful life of the asset are considered improvements and are added to the capital asset's currently capitalized cost. The cost of normal repairs and maintenance are not capitalized. Costs incurred during construction of an asset are recorded as construction in progress. In the fiscal year that the project is completed, these costs are transferred to Capital Assets - Completed. Interest costs incurred during construction are not capitalized into the cost of the asset.

Expenditures are capitalized when they meet the following requirements:

- 1) Cost of \$1,000.00 or more
- 2) Useful life of more than one year
- 3) Asset is not affected by consumption

Depreciation

Depreciation is provided using the straight-line method over the following estimated useful life of the assets:

	<u>rears</u>
Buildings Fixed & Major Moveable Equipment Vehicles Infrastructure	40 5-15 7 40
	. •

Depreciation is taken starting the month after the asset is placed in service.

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. Bond discounts / bond premiums are presented as an adjustment of the face amount on the bonds.

Deferred Outflows of Resources

The Authority reports decreases in net position that relate to future periods as deferred outflows of resources in a separate section of its comparative statements of net position. The only deferred outflows of resources reported in this fiscal year's financial statements are a deferred amount arising from a loss on refunding of revenue bonds and a deferred outflow of resources for contributions made to the Authority's defined benefit pension plans between the measurement date of the net pension liabilities from those plans and the end of the Authority's fiscal year. The deferred refunding amount is being amortized over the remaining life of the refunding bonds as part of interest expense.

Deferred Inflows of Resources

The Authority's comparative statements of net position report a separate section for deferred inflows of resources. This separate financial statement element reflects an increase in net position that applies to future periods. Deferred inflows of resources are reported in the Authority's comparative statements of net position for connection fee funds received prior to providing water and sewer services and for actual pension plan investment earnings in excess of the expected amounts included in determining pension expense. This deferred inflow of resources is attributed to pension expense over a total of five (5) fiscal years, including the current fiscal year.

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.

Unearned Revenue

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

Pensions

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

Net Position

In accordance with the provisions of GASB Statement No. 34 ("Statement 34") of the Governmental Accounting Standards Board "Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments", the Authority has classified its net position into three components – net investment in capital assets; restricted; and unrestricted. These classifications are defined as follows:

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

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

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

The Authority applies restricted resources when an expense is incurred for purposes for which both restricted and unrestricted net position is available.

Income Taxes

The Authority operates as defined by the Internal Revenue Code Section 115 and appropriately is exempt from income taxes under Section 115.

Operating and Non-Operating Revenues and Expenses

Operating revenues include all revenues derived from water distribution and sewer collection facilities (i.e., water and sewer rents and connection fees) and other revenue sources. Non-operating revenues principally consist of interest income earned on various interest-bearing accounts and on investments in debt securities.

Operating expenses include expenses associated with the operation, maintenance and repair of the water distribution and sewer collection facilities and general administrative expenses. Non-operating expenses principally include expenses attributable to the Authority's interest on funded debt, contribution to Township and major non-recurring repairs.

Accounting Estimates

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

Impact of Recently Issued Accounting Policies

Recently Issued and Adopted Accounting Pronouncements

For the fiscal year ended June 30, 2017, the Authority adopted Governmental Accounting Standards Board (GASB) Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans*. The objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. The adoption this Statement had no impact on the Authority's financial statements.

Also, the Authority adopted GASB Statement No. 77, *Tax Abatement Disclosures*. This Statement requires governments that enter into tax abatement agreements to disclose certain information about the agreements. The adoption this Statement had no impact on the Authority's financial statements.

Additionally, the Authority adopted GASB Statement No. 78, *Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans*. The objective of this Statement is to address a practice issue regarding the scope and applicability of Statement No. 68, *Accounting and Financial Reporting for Pensions*. This issue is associated with pensions provided through certain multiple-employer defined benefit pension plans and to state or local governmental employers whose employees are provided with such pensions. The adoption this Statement had no impact on the Authority's financial statements.

Next, the Authority adopted GASB Statement No. 80, *Blending Requirements for Certain Component Units an amendment of GASB Statement No. 14*. This Statement amends the blending requirements for the financial statement presentation of component units of all state and local governments. The additional criterion requires blending of a component unit incorporated as a not-for-profit corporation in which the primary government is the sole corporate member. The additional criterion does not apply to component units included in the financial reporting entity pursuant to the provisions of Statement No. 39, *Determining Whether Certain Organizations Are Component Units*. The adoption this Statement had no impact on the Authority's financial statements.

Lastly, the Authority adopted GASB Statement No. 82, *Pension Issues and amendment of GASB Statements No. 67, No. 68, and No. 73.* 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 adoption this Statement had no impact on the Authority's financial statements.

Recently Issued Accounting Pronouncements

The GASB has issued the following Statements which will become effective in future fiscal years as shown below:

Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions. The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities The Statement will become effective for the Authority in the fiscal year ending June 30, 2018. Management does not expect this Statement will have any further impact on the financial statements than the previously adopted GASB 45.

Recently Issued and Adopted Accounting Pronouncements (Cont'd)

Statement No. 81, *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 Statement will become effective for the Authority in the fiscal year ending June 30, 2018. Management does not expect this Statement will have an impact on the financial statements.

Statement No. 83, *Certain Asset Retirement Obligations*. This Statement addresses accounting and financial reporting for certain asset retirement obligations (AROs). An ARO is a legally enforceable liability associated with the retirement of a tangible capital asset. Agovernment that has legal obligations to perform future asset retirement activities related to its tangible capital assets should recognize a liability based on the guidance in this Statement. The Statement will become effective for the Authority in the fiscal year ending June 30, 2019. Management does not expect this Statement will have an impact on the financial statements.

Statement No. 84, *Fiduciary Activities*. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. The Statement will become effective for the Authority in the fiscal year ending June 30, 2020. Management does not expect this Statement will have an impact on the financial statements.

Statement No. 85, *Omnibus 2017.* The objective of this Statement is to address practice issues that have been identified during implementation and application of certain GASB Statements. This Statement addresses a variety of topics including issues related to blending component units, goodwill, fair value measurement and application, and postemployment benefits (pensions and other postemployment benefits [OPEB]). The Statement will become effective for the Authority in the fiscal year ending June 30, 2018. Management does not expect this Statement will have an impact on the financial statements.

Statement No. 86, Certain Debt Extinguishment Issues. The objective of this Statement is to improve consistency in accounting and financial reporting for in-substance defeasance of debt by providing guidance for transactions in which cash and other monetary assets acquired with only existing resources—resources other than the proceeds of refunding debt—are placed in an irrevocable trust for the sole purpose of extinguishing debt. This Statement also improves accounting and financial reporting for prepaid insurance on debt that is extinguished and notes to financial statements for debt that is defeased in substance. The Statement will become effective for the Authority in the fiscal year ending June 30, 2018. Management has not yet determined the impact of this Statement on the financial statements.

Statement No. 87, *Leases*. The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. The Statement will become effective for the Authority in the fiscal year ending June 30, 2021. Management has not yet determined the impact of this Statement on the financial statements.

Note 2: STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

Compliance with Finance Related Legal and Contractual Provisions

Management of the Authority is unaware of any material violations of finance related legal and contractual provisions.

General Bond Resolution

The Authority is subject to the provisions and restrictions of the General Bond Resolution adopted July 25, 1990 (Amended August 1, 1990). On August 2, 1995, July 10, 1996, November 10, 1999, October 16, 2002, February 4, 2004, August 3, 2011 and March 7, 2012, the Authority adopted Supplemental Bond Resolutions, which amended the 1990 Bond Resolution. A summary of the activities of each account created by the 1990 Bond Resolution is covered below.

Revenue Account - All money collected by the Authority for service charges or from any other source for operating, maintaining or repairing the system is deposited in this account. The Trustee, on the first day of each month, shall make payments into the other accounts to satisfy bond resolution or operating requirements.

Operating Account - The balance on deposit must be equal to at least 25% of the subsequent annual appropriation for operating expenses. At June 30, 2017, the balance in the operating account meets the requirements of the Bond Resolution.

Bond Service Account - This account is maintained to pay maturing interest and principal on the 2004 Series A Revenue Bonds, the 2011 Series A Revenue Bonds, the 2012 Series A Revenue Bonds and the Authority's New Jersey Environmental Infrastructure Trust Fund Loans. The balance on deposit must be sufficient to enable the Trustee to withdraw amounts equal to interest due on bonds, principal amount maturing on bonds and sinking fund installments when such payments are required. At June 30, 2017, the balance in the account meets the requirements of the bond resolution.

Bond Reserve Account - The amount of funds on deposit must be maintained at a level equal to the Maximum Debt Service to insure funds are available for payment of debt service. The balance on June 30, 2017 of \$4,588,758.98 meets the requirements of the Bond Resolution.

Renewal and Replacement Account - This account is maintained to pay for the reasonable and necessary expenses for major repairs, renewals, replacements or maintenance items of a type not recurring annually. Funds on deposit must be equal to the System Reserve Requirement, currently established by the Bond Resolution at \$1,500,000.00. At June 30, 2017, the balance in the account meets the requirements of the bond resolution.

General Account - All excess funds of the Authority are recorded in the General Account. If the Authority is not in default in the payment of bond principal or interest and all fund requirements are satisfied, the Authority may use the excess funds for any lawful purpose.

Note 2: STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY (CONT'D)

Debt Service Coverage

The net revenues for the current year were 1.50 times the annual debt service for the current bond year ending June 30, 2017. The Authority's Bond Resolution requires that net revenues equal at least 1.05% of debt service. Net revenues and debt service coverage is calculated as follows:

	<u>2017</u>	<u>2016</u>
Net Revenue:		
Operating Income (Exhibit B)	\$4,427,401.61	\$4,007,367.89
Add: Depreciation Expense	2,653,640.31	2,873,538.19
Major Repairs & Other Expenses	657,179.12	2,005,307.60
Interest Revenue	242,901.53	288,342.06
Net Revenues	<u>\$7,981,122.57</u>	<u>\$9,174,555.74</u>
Debt Service:		
Bond Principal	\$4,635,025.24	\$4,483,850.29
Interest Expense:		
Interest Accrued	547,917.25	721,349.07
Less - Amortization	(123,394.01)	(108,927.19)
Debt Service	<u>\$5,306,336.50</u>	<u>\$5,314,126.55</u>
Net Revenues	7,981,122.57 ————==1.50%	9,174,555.74
Debt Service	5,306,336.50	5,314,555.74

Note 3: DETAIL NOTES - ASSETS

Cash and Cash Equivalents

Custodial Credit Risk Related to Deposits - Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits might not be recovered. Although the Authority does not have a formal policy regarding custodial credit risk, N.J.S.A. 17:9-41 et seq. requires that governmental units shall deposit public funds in public depositories protected from loss under the provisions of the Governmental Unit Deposit Protection Act (GUDPA). Under the Act, the first \$250,000.00 of governmental deposits in each insured depository is protected by the Federal Deposit Insurance Corporation (FDIC). Public funds owned by the Authority in excess of FDIC insured amounts are protected by GUDPA. However, GUDPA does not protect intermingled trust funds such as salary withholdings or funds that may pass to the Authority relative to the happening of a future condition. If the Authority had any such funds, they would be shown as Uninsured and Uncollateralized in the schedule below.

As of June 30, 2017 and 2016, the Authority's bank balances were exposed to custodial credit risk as follows:

	June 30,			
	<u>2017</u>	<u>2016</u>		
Insured by F.D.I.C.	\$ 500,000.00	\$ 500,000.00		
Insured by GUDPA	14,765,287.68	12,395,686.82		
Uninsured and Uncollateralized	6,308,313.61	6,947,536.89		
	\$ 21,573,601.29	\$ 19,843,223.71		

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Note 3: <u>DETAIL NOTES – ASSETS (CONT'D)</u>

Investments

New Jersey authorities are limited as to the types of investments and types of financial institutions they may invest in. N.J.S.A. 40A:5-15.1 provides a list of permissible investments that may be purchased by New Jersey authorities. These permissible investments generally include bonds or other obligations of the United States of America or obligations guaranteed by the United States of America, government money market mutual funds, any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, bonds or other obligations of the local unit or other obligations of the local unit or units within which the Authority is located, bonds or other obligations approved by the Division of Investment in the Department of Treasury for investment by authorities, local government investment pools, deposits with the State of New Jersey Cash Management Fund, and agreements for the purchase of fully collateralized securities with certain provisions. The Authority has no investment policy that would further limit its investment choices.

Custodial Credit Risk – For an investment, custodial credit risk 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 in the possession of an outside party if the counterparty to the transactions fails. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Authority, and are held by either the counterparty or the counterparty's trust department or agent but not in the Authority's name. Other than the rules and regulations promulgated by N.J.S.A. 40A:5-15.1, the Authority has no investment policy to limit its exposure to custodial credit risk. All of the Authority's \$6,912,400.93 as of June 30, 2017 and \$6,149,849.22 as of June 30, 2016 investments in treasury obligations, money market funds and state and municipal bonds are held in the name of the Authority.

Concentration of Credit Risk – Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. Other than the rules and regulations promulgated by N.J.S.A. 40A:5-15.1, the Authority's investment policies place no limit on the amount the Authority may invest in any one issuer. All of the Authority's investments are either in treasury obligations, money market funds, GNMAs or direct Treasury Securities.

As of June 30, 2017, the Authority had the following investments:

			Fair Value	
<u>Investment</u>	Rating	<u>Maturities</u>	Hierarchy <u>Level</u> *	Fair Value
G.N.M.A. Pool 15-65	N/A	5/20/2045	Level 1	\$ 268,307.63
F.N.M.A. Pool 16-94	AAA	12/25/2046	Level 1	302,949.89
F.N.M.A. Pool 17-11	AAA	2/25/2047	Level 1	814,584.63
F.N.M.A. Pool 17-20	AAA	4/25/2047	Level 1	226,529.92
F.N.M.A. Pool 17-31	AAA	5/25/2047	Level 1	882,210.04
F.N.M.A. 12-99	AAA	6/25/2042	Level 1	265,035.65
F.N.M.A. 12-130	AAA	12/25/2042	Level 1	87,085.44
F.N.M.A. 14-37	AAA	7/25/2044	Level 1	561,240.33
G.N.M.A. GTD Remic 09-46	AAA	2/20/2039	Level 1	965,783.16
G.N.M.A. GTD Remic 04-34	AAA	5/20/2034	Level 1	34,057.47
G.N.M.A. GTD Remic 09-34	AAA	4/20/2039	Level 1	695,872.90
Freddie Mac #4150	AAA	1/15/2043	Level 1	182,154.76
F.N.R.13-105	AAA	3/25/2043	Level 1	15,134.34
F.H.L.M.C. Pool #4402	AAA	4/15/2043	Level 1	454,508.70
F.H.L.M.C. Pool #4479	AAA	8/15/2042	Level 1	186,676.35
F.H.L.M.C. Pool #4643	AAA	1/15/2047	Level 1	583,669.24
F.H.L.M.C. Pool #4185	AAA	3/15/2043	Level 1	386,600.48

Note 3: <u>DETAIL NOTES – ASSETS (CONT'D)</u>

Investments (Cont'd)

Concentration of Credit Risk (Cont'd) – As of June 30, 2016, the Authority had the following investments:

<u>Investment</u>	Rating	<u>Maturities</u>	Fair Value Hierarchy <u>Level</u> *	<u>Fair Value</u>
G.N.M.A. Pool 15-65	N/A	5/20/2045	Level 1	\$ 1,467,438.73
G.N.M.A. II Pool 13-66	AAA	5/16/2041	Level 1	60,759.77
G.N.M.A. II Pool 14-88	AAA	11/25/2044	Level 1	160,595.54
F.N.M.A. Pool #11-117	AAA	11/25/2041	Level 1	30,315.33
F.N.M.A. Pool	AAA	10/20/2023	Level 1	500,115.00
F.N.M.A. 12-134	AAA	9/25/2041	Level 1	60,345.87
F.N.M.A. 12-130	AAA	12/25/2042	Level 1	200,440.97
F.N.M.A. 14-37	AAA	7/25/2044	Level 1	906,007.89
F.N.M.A. 12-99	AAA	6/25/2042	Level 1	513,123.51
G.N.M.A. GTD Remic 09-46	AAA	2/20/2039	Level 1	997,919.55
G.N.M.A. GTD Remic 04-34	AAA	5/20/2034	Level 1	16,107.19
G.N.M.A. GTD Remic 09-34	AAA	4/20/2039	Level 1	611,495.46
Freddie Mac #4150	AAA	1/15/2043	Level 1	312,567.39
F.N.R.13-105	AAA	3/25/2043	Level 1	229,268.76
F.H.L.M.C. Pool #4321	AAA	7/15/2043	Level 1	83,348.26
				\$ 6,149,849.22

^{*} Level 1 inputs are quoted (unadjusted) prices in active markets for identical assets that the government can access at the measurement date. Observable markets include exchange markets, dealer markets, brokered markets and principal-to-principal markets.

Level 2 inputs are inputs other than quoted prices included within Level 1 that are observable for the asset, either directly or indirectly. These inputs are derived from or corroborated by observable market data through correlation.

Level 3 inputs are unobservable inputs for the asset; they should be used only when the relevant Level 1 and Level 2 inputs are unavailable.

Interest Rate Risk – Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Other than the rules and regulations promulgated by N.J.S.A. 40A:5-15.1, 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.

Credit Risk – Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. As stated in note 1, investments are purchased in accordance with N.J.S.A. 40A:5-15.1. Other than the rules and regulations promulgated by N.J.S.A. 40A:5-15.1, the Authority has no investment policy that would further limit its exposure to credit risk.

Note 3: <u>DETAIL NOTES – ASSETS (CONT'D)</u>

Service Fees

The following is a three-year comparison of service charge billings and collections for all types of accounts maintained by the Authority:

Fiscal <u>Year</u>	Beginning <u>Balance</u>	<u>Billings</u>	Total <u>Collections</u>	Percentage of <u>Collections</u>
2017	\$ 981,137.04	\$ 17,092,648.21	\$ 16,798,835.88	92.95%
2016	1,208,903.81	16,988,691.58	17,216,458.35	94.61%
2015	1,145,684.89	15,569,649.60	15,806,429.68	92.90%

Capital Assets

During the fiscal year ended June 30, 2017, the following changes in capital assets occurred:

	Balance <u>July 1, 2016</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>June 30, 2017</u>
Land Buildings Infrastructure Fixed Equipment Equipment Vehicles	\$ 5,332,318.00 55,333,764.70 101,589,290.34 5,706,730.68 1,980,413.07 2,275,001.46	\$ 562,710.60 5,609,539.52 91,224.16 243,853.86	\$ 205,817.43 218,132.11 22,189.52	\$ 5,332,318.00 55,127,947.27 102,152,000.94 11,098,138.09 2,049,447.71 2,518,855.32
Less accumulated depreciation	172,217,518.25 130,157,470.54 \$ 42,060,047.71	6,507,328.14 2,653,640.31 \$ 3,853,687.83	446,139.06 32,755.58 \$ 413,383.48	178,278,707.33 132,778,355.27 \$ 45,500,352.06

During the fiscal year ended June 30, 2016, the following changes in capital assets occurred:

	Balance <u>July 1, 2015</u>	<u>Additions</u>	<u>Deletions</u>	Balance <u>June 30, 2016</u>
Land Buildings	\$ 5,332,318.00 55,333,764.70			\$ 5,332,318.00 55,333,764.70
Infrastructure	101,212,889.91	\$ 376,400.43		101,589,290.34
Fixed Equipment	5,634,674.10	87,288.58	\$ 15,232.00	5,706,730.68
Equipment	1,924,930.12	73,688.95	18,206.00	1,980,413.07
Vehicles	2,000,169.46	302,884.58	28,052.58	2,275,001.46
	171,438,746.29	840,262.54	61,490.58	172,217,518.25
Less accumulated depreciation	127,345,422.93	2,873,538.19	61,490.58	130,157,470.54
·	\$ 44,093,323.36	(\$ 2,033,275.65)	\$ -	\$ 42,060,047.71

Note 3: <u>DETAIL NOTES – ASSETS (CONT'D)</u>

Capital Assets (Cont'd)

Depreciation expense by major class of capital assets is:

	Fiscal Year		
	2017	<u>2016</u>	
Buildings and Improvements	\$ 981,986.47	\$ 1,008,143.97	
Infrastructure	1,311,095.43	1,586,920.01	
Fixed Equipment	251,724.73	154,326.58	
Equipment	41,333.57	36,378.42	
Vehicles	67,500.11	87,769.21	
	\$ 2,653,640.31	\$ 2,873,538.19	

Note 4: <u>DETAIL NOTES – LIABILITIES</u>

Long-term Liabilities

During the fiscal year ended June 30, 2017, the following changes occurred in long-term obligations:

	Balance July 1, 2016	<u>Additions</u>	Reductions	Balance June 30, 2017	Due Within One Year
Bonds and Loans Payable:					
Bonds Payable	\$ 14,670,000.00		\$ (3,555,000.00)	\$ 11,115,000.00	\$ 3,695,000.00
NJEIT Loans	13,051,054.84		(928,850.29)	12,122,204.55	940,025.24
Issuance Premiums/Discounts	854,172.59		(163,912.37)	690,260.22	
Total Bonds and Loans Payable	28,575,227.43	\$ -	(4,647,762.66)	23,927,464.77	4,635,025.24
Other Liabilities:					
Net Pension Liability	8,363,443.00	6,060,160.00	(1,579,449.00)	12,844,154.00	
Net OPEB Obiligation	101,388.79	33,963.21		135,352.00	
Compensated Absences	498,925.23	10,145.11		509,070.34	50,907.03
Total Other Liabilities	8,963,757.02	6,104,268.32	(1,579,449.00)	13,488,576.34	50,907.03
Total Long Term Liabilities	\$ 37,538,984.45	\$ 6,104,268.32	\$ (6,227,211.66)	\$ 37,416,041.11	\$ 4,685,932.27

Long-term Liabilities (Cont'd)

During the fiscal year ended June 30, 2016, the following changes occurred in long-term obligations:

	Balance <u>July 1, 2015</u>	Additions	Reductions	Balance <u>June 30, 2016</u>	Due Within One Year
Bonds and Loans Payable:					
Bonds Payable	\$ 17,860,000.00		\$ (3,190,000.00)	\$ 14,670,000.00	\$ 3,555,000.00
NJEIT Loans	13,952,625.71		(901,570.87)	13,051,054.84	928,850.29
Issuance Premiums/Discounts	1,018,084.97		(163,912.38)	854,172.59	
Total Bonds and Loans Payable	32,830,710.68	\$ -	(4,255,483.25)	28,575,227.43	4,483,850.29
Other Liabilities:					
Net Pension Liability	7,076,745.00	2,108,579.00	(821,881.00)	8,363,443.00	
Net OPEB Obiligation	91,338.64	10,050.15		101,388.79	
Compensated Absences	472,283.48	26,641.75		498,925.23	49,892.52
Total Other Liabilities	7,640,367.12	2,145,270.90	(821,881.00)	8,963,757.02	49,892.52
Total Long Term Liabilities	\$ 40,471,077.80	\$ 2,145,270.90	\$ (5,077,364.25)	\$ 37,538,984.45	\$ 4,533,742.81

Revenue Bonds Payable

2004 Series A

The 2004 Series A Revenue Bonds in the original amount of \$4,435,000.00 were issued by the Authority on March 1, 2004 pursuant to the 2004 Supplemental Bond Resolution. The Bonds carry interest rates ranging from 1.10% to 4.15%.

Proceeds from the 2004 Bonds were used to refund \$715,000.00 outstanding 1995 Series A bonds and \$3,310,000.00 Series 1996 Series A bonds and to pay certain costs of the issuance of the 2004 Bonds, including the premium for a municipal bond insurance policy.

2011 Series A

The 2011 Series A Revenue Bonds in the original amount of \$3,655,000.00 were issued by the Authority on November 16, 2011 pursuant to the 2011 Supplemental Bond Resolution. The Bonds carry interest rates ranging from 1.75% to 5.00%.

Proceeds from the 2011 Bonds were used to finance the acquisition, construction, renovation, and/or installation of an infrastructure project consisting of the rehabilitation of a sewerage pump station and the replacement and reconstruction of sewer mains and related improvements, make a deposit to the Bond Reserve Fund and to pay costs of issuing the 2011 Bonds.

Revenue Bonds Payable (Cont'd)

2012 Series A

The 2012 Series A Revenue Bonds in the original amount of \$18,865,000.00 were issued by the Authority on April 4, 2012 pursuant to the 2012 Supplemental Bond Resolution. The Bonds carry interest rates ranging from 2.00% to 4.00%.

Proceeds from the 2012 Bonds were used to refund \$13,065,000.00 outstanding 2002 Series A bonds and \$7,335,000.00 Series 2003 Series A bonds and to pay costs of issuing the 2012 Bonds.

A summary of maturities on the 2004, 2011 and 2012 Revenue Bonds Payable at June 30, 2017 is as follows:

Fiscal Year Ending June 30		<u>Principal</u>		Interest		<u>Total</u>
2018	\$	3.695.000.00	\$	351.827.50	\$	4.046.827.50
2019	φ	3,845,000.00	φ	202,826.25	Ф	4,047,826.25
2020		625,000.00		117,433.75		742,433.75
2021		640,000.00		98,276.25		738,276.25
2022		920,000.00		75,812.50		995,812.50
2023 to 2026		1,390,000.00		74,506.25		1,464,506.25
		11,115,000.00	\$	920,682.50	\$	12,035,682.50
Less: Current Maturities		3,695,000.00				
Premium/ Discount on Bonds		(690,260.22)				
Long-term Portion	\$	8,110,260.22				

New Jersey Environmental Infrastructure Trust

In November 2006, the Authority closed on loans from the New Jersey Environmental Infrastructure Trust totaling \$5,695,000.00 from the Trust and a \$5,699,574.00 from the Fund. The loan proceeds are being used to fund the Kings Grant Sewer Treatment Plant rehabilitation project. As of June 30, 2016, the Authority has drawn all of these funds.

The Fund Loan is a non-interest bearing loan with the first semi-annual principal payment paid July 1, 2007. The Trust Loan carries rates from 4.00% to 5.00%. Both loans have a final maturity of July 1, 2026.

In November 2008, the Authority closed on loans from the New Jersey Environmental Infrastructure Trust totaling \$1,325,000.00 from the Trust and a \$1,307,340.00 from the Fund. The loan proceeds are being used to fund the Kings Grant Sewer Treatment Plant rehabilitation project. As of June 30, 2016, the Authority has drawn all of these funds.

The Fund Loan is a non-interest bearing loan with the first semi-annual principal payment paid July 1, 2009. The Trust Loan carries rates from 5.00% to 5.50%. Both loans have a final maturity of July 1, 2028.

New Jersey Environmental Infrastructure Trust (Cont'd)

In November 2009, the Authority closed on loans from the New Jersey Environmental Infrastructure Trust totaling \$830,588.00 from the Fund and a \$270,000.00 from the Trust. A portion of the Fund loan principal totaling \$553,725.00 was funded by American Recovery Reinvestment Act proceeds and subsequently forgiven. As a result, the Authority is only liable for \$276,863.00 of the Fund loan. The loan proceeds are being used to fund the Kings Grant Infiltration Basin project. As of June 30, 2017, the Authority has drawn all of these funds.

In May 2014, the Authority closed on loans from the New Jersey Environmental Infrastructure Trust totaling \$1,050,000.00 from the Trust and a \$3,222,073.00 from the Fund. The loan proceeds are being used to fund the Elmwood / Woodstream SCADA project and the Elmwood / Woodstream Treatment Plant Upgrades for Energy Conservation. As of June 30, 2017, the Authority has drawn \$4,264,092.00 of these funds.

The Fund Loan is a non-interest bearing loan with the first semi-annual principal payment due July 1, 2014. The Trust Loan carries rates from 3.00% to 5.00%. Both loans have a final maturity of July 1, 2033.

The following schedule reflects the Debt Service Requirements for the Authority's N.J.E.I.T. Loans until 2034.

Fiscal Year			
Ending June 30,	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2018	\$ 940,025.24	\$ 237,756.26	\$ 1,177,781.50
2019	963,077.04	219,781.26	1,182,858.30
2020	977,372.70	201,050.01	1,178,422.71
2021	996,681.34	181,393.76	1,178,075.10
2022	1,015,472.69	160,615.63	1,176,088.32
2023	1,036,695.42	138,787.50	1,175,482.92
2024	1,056,975.26	115,768.75	1,172,744.01
2025	1,075,785.99	90,375.00	1,166,160.99
2026	1,107,376.88	64,662.50	1,172,039.38
2027	1,087,972.81	39,737.50	1,127,710.31
2028	357,911.98	23,175.00	381,086.98
2029	367,911.98	15,375.00	383,286.98
2030	253,219.58	10,100.00	263,319.58
2031	233,834.21	7,775.00	241,609.21
2032	233,834.21	5,675.00	239,509.21
2033	233,834.21	3,531.25	237,365.46
2034	184,223.01	1,218.75	185,441.76
	12,122,204.55	\$ 1,516,778.17	\$ 13,638,982.72
0 (0 ()	040 005 04		
Current Portion	940,025.24		
Long Term	\$ 11,182,179.31		
-			

Compensated Absences

Authority employees may accumulate unused sick days with no restrictions. Employees are compensated for accumulated sick leave upon retirement or resignation at one-half of their then current hourly rate of pay times the number of days accumulated, up to a maximum of \$15,000.00. Vacation days not used during the year may be carried forward for one year. Upon separation from the Authority, the employee will be paid for all accrued vacation time at their then current hourly rate. The accrued liability for accumulated sick leave and vacation time at June 30, 2017 and 2016 is estimated at \$509,070.34 and \$498,925.23, respectively.

Lease Obligations

At June 30, 2017, the Authority had operating lease agreements in effect for a copier and GPS Tracking Systems.

Operating Leases – Future minimum rental payments under operating lease agreements are as follows:

Fiscal Year	<u>Amount</u>
2018	\$ 14,675.28
2019	14,675.28
2020	2,371.28
2021	1,291.68

Current fiscal year payments under operating leases totaled \$16,858.85.

The Authority's administration office was located in the Evesham Township Municipal Complex. During the fiscal year 2017, the Authority's administration office was relocated to another Township owned facility. The Authority previously paid the Township \$300,000.00 for office space for twenty years. In March 2004, in accordance with amendments to the rental agreement, the Authority paid the Township an additional \$150,847.89 for office space extending the lease to thirty years. In August 2004, the Authority paid the Township \$247,824.00 extending the lease for an additional ten years to June 30, 2038. The Authority has recorded a prepaid expense on its balance sheet and will apply the prepayment to subsequent year's budgets over a period of forty years. The Authority's total rental expense for fiscal years 2017 and 2016 was \$40,565.10 and \$26,245.00, respectively, including \$22,536.66 for 2017 and \$22,671.41 for 2016 of the prepaid amount that was applied.

Net Pension Liability

For details on the net pension liability, see the Pension Plans section on the following page. The Authority's annual required contribution to the Public Employees' Retirement System is budgeted and paid on an annual basis.

Pension Plans

A substantial number of Authority employees participate in the Public Employees' Retirement System ("PERS"), a defined benefit pension plan, which is administered by the New Jersey Division of Pensions and Benefits ("the Division"). In addition, Authority employees may participate in the Defined Contribution Retirement Program ("DCRP"), which is a defined contribution pension plan. This plan is administered by Prudential Financial for the Division. Each plan has a Board of Trustees that is primarily responsible for its administration. The Division issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to:

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

Plan Descriptions

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

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

Vesting and Benefit Provisions

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

The following represents the membership tiers for PERS:

<u>Tier</u> <u>Definition</u>

- 1 Members who were enrolled prior to July 1, 2007
- 2 Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
- 3 Members who were eligible to enroll on or after November 2, 2008 and prior to May 21, 2010
- 4 Members who were eligible to enroll after May 21, 2010 and prior to June 28, 2011
- 5 Members who were eligible to enroll on or after June 28, 2011

Pension Plans (Cont'd)

Vesting and Benefit Provisions (Cont'd)

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

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

Contributions

Public Employees' Retirement System - 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 seven years beginning in July 2012. The member contribution rate was 7.20% in State fiscal year 2017. 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 amount, which includes the normal cost and unfunded accrued liability.

The Authority's contractually required contribution rate for the fiscal years ended June 30, 2017 and 2016 was 13.41% and 12.13% of the Authority's covered payroll. These amounts were actuarially determined as an amount that, when combined with employee contributions, are expected to finance the costs of benefits earned by employees during the fiscal year, including an additional amount to finance any unfunded accrued liability.

Based on the most recent PERS measurement date of June 30, 2016, the Authority's contractually required contribution to the pension plan for the fiscal year ended June 30, 2017 was \$385,269.00 and was paid on April 1, 2017. Based on the PERS measurement date of June 30, 2015, the Authority's contractually required contribution to the pension plan for the fiscal year ended June 30, 2016 was \$320,310.00, which was paid on April 1, 2016. Employee contributions to the Plan during the fiscal years ended June 30, 2017 and 2016 were \$228,777.30 and \$229,253.55, respectively.

Pension Plans (Cont'd)

Contributions (Cont'd)

Defined Contribution Retirement Program - The contribution policy is set by N.J.S.A. 43:15C-3 and requires contributions by active members and contributing employers. In accordance with Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007, plan members are required to contribute 5.5% of their annual covered salary. In addition to the employee contributions, the Authority contributes 3% of the employees' base salary, for each pay period, to Prudential Financial not later than the fifth business day after the date on which the employee is paid for that pay period. For the fiscal years ended June 30, 2017 and 2016, there were no employees participating in DCRP.

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

The following information relates only to the Public Employees' Retirement System ("PERS"), which is a cost-sharing multiple-employer defined benefit pension plan.

At June 30, 2017, the Authority reported a liability of \$12,844,154.00 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2015. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2016. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. For the June 30, 2016 measurement date, the Authority's proportion was .0433673114%, which was an increase of .0061103438% from its proportion measured as of June 30, 2015.

At June 30, 2016, the Authority reported a liability of \$8,363,443.00 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 July 1, 2014. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2015. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. For the June 30, 2015 measurement date, the Authority's proportion was .0372569676%, which was a decrease of .0005406369% from its proportion measured as of June 30, 2014.

For the fiscal years ended June 30, 2017 and 2016, the Authority recognized pension expense of \$1,432,448.00 and \$560,347.00, respectively. These amounts were based on the plan's June 30, 2016 and 2015 measurement dates, respectively.

Pension Plans (Cont'd)

<u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)</u>

Deferred Outflows of Resources and Deferred Inflows of Resources

At June 30, 2017 and 2016, the Authority reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	<u>June 30, 2017</u>		<u>June 30, 2016</u>		
		ment Date 30, 2016	Measurement Date June 30, 2015		
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources	
Differences between Expected					
and Actual Experience	\$ 238,862.00	\$ -	\$ 199,522.00	\$ -	
Changes of Assumptions	2,660,623.00	-	898,167.00	-	
Net Difference between Projected and Actual Earnings on Pension Plan Investments	489,759.00	_	_	134,468.00	
Tan investments	400,700.00			104,400.00	
Changes in Proportion and Differences between Authority Contributions and Proportionate Share of Contributions	1,018,101.00	67,684.00	28,807.00	85,878.00	
Authority Contributions Subsequent to					
the Measurement Date	418,588.00		385,269.00		
	\$ 4,825,933.00	\$ 67,684.00	\$ 1,511,765.00	\$ 220,346.00	

The deferred outflows of resources related to pensions totaling \$418,588.00 and \$385,269.00 will be included as a reduction of the net pension liability in the fiscal years ended June 30, 2018 and 2017, respectively.

Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Fiscal Year Ending June 30,	
2018	\$ 969,247.00
2019	969,247.00
2020	1,090,217.00
2021	950,361.00
2022	360,589.00
	\$ 4,339,661.00

Pension Plans (Cont'd)

<u>Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions (Cont'd)</u>

Deferred Outflows of Resources and Deferred Inflows of Resources (Cont'd)

The Authority will amortize the other deferred outflows of resources and deferred inflows of resources related to PERS over the following number of years:

	Deferred Outflows	Deferred Inflows
5.5	of Resources	of Resources
Differences between Expected		
and Actual Experience		
Year of Pension Plan Deferral:		
June 30, 2014	-	-
June 30, 2015	5.72	-
June 30, 2016	5.57	-
Changes of Assumptions		
Year of Pension Plan Deferral:		
June 30, 2014	6.44	-
June 30, 2015	5.72	-
June 30, 2016	5.57	-
Net Difference between Projected		
and Actual Earnings on Pension		
Plan Investments		
Year of Pension Plan Deferral:		
June 30, 2014	-	5.00
June 30, 2015	-	5.00
June 30, 2016	5.00	-
Changes in Proportion and Differences		
between Authority Contributions		
and Proportionate Share of Contributions		
Year of Pension Plan Deferral:		
June 30, 2014	6.44	6.44
June 30, 2015	5.72	5.72
June 30, 2016	5.57	5.57

Pension Plans (Cont'd)

Actuarial Assumptions

The net pension liability was measured as of June 30, 2016 and 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2015 and 2014. The total pension liability was calculated through the use of updated procedures to roll forward from the actuarial valuation date to the measurement date of June 30, 2016 and 2015. This actuarial valuation used the following actuarial assumptions, applied to all periods included in the measurement:

	Measurement Date <u>June 30, 2016</u>	Measurement Date <u>June 30, 2015</u>
Inflation	3.08%	3.04%
Salary Increases: 2012-2021 Through 2026 Thereafter	1.65% - 4.15% Based on Age 2.65% - 5.15% Based on Age	2.15% - 4.40% Based on Age 3.15% - 5.40% Based on Age
Investment Rate of Return	7.65%	7.90%
Mortality Rate Table	RP-2000	RP-2000
Period of Actuarial Experience Study upon which Actuarial Assumptions were Based	July 1, 2011 - June 30, 2014	July 1, 2008 - June 30, 2011

For the June 30, 2016 measurement date, pre-retirement mortality rates were based on the RP-2000 Employee Preretirement Mortality Table for male and female active participants. Mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members and a one-year static projection based on mortality improvement Scale AA. In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward 1 year for females).

For the June 30, 2015 measurement date, mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback 1 year for males and females) for service retirement and beneficiaries of former members with adjustments for mortality improvements from the base year of 2012 based on Projection Scale AA. The RP-2000 Disabled Mortality Tables (setback 3 years for males and setback 1 year for females) are used to value disabled retirees.

Pension Plans (Cont'd)

Actuarial Assumptions (Cont'd)

In accordance with State statute, the long-term expected rate of return on plan investments (7.65% at June 30, 2016 and 7.90% at June 30, 2015) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2016 and 2015 are summarized in the following table:

	Measurement Date <u>June 30, 2016</u>			ement Date e 30, 2015
Asset Class	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return
Cash	5.00%	0.87%	5.00%	1.04%
U.S. Treasuries	1.50%	1.74%	1.75%	1.64%
Investment Grade Credit	8.00%	1.79%	10.00%	1.79%
Mortgages	2.00%	1.67%	2.10%	1.62%
High Yield Bonds	2.00%	4.56%	2.00%	4.03%
Inflation-Indexed Bonds	1.50%	3.44%	1.50%	3.25%
Broad U.S. Equities	26.00%	8.53%	27.25%	8.52%
Developed Foreign Equities	13.25%	6.83%	12.00%	6.88%
Emerging Market Equities	6.50%	9.95%	6.40%	10.00%
Private Equity	9.00%	12.40%	9.25%	12.41%
Hedge Funds / Absolute Return	12.50%	4.68%	12.00%	4.72%
Real Estate (Property)	2.00%	6.91%	2.00%	6.83%
Commodities	0.50%	5.45%	1.00%	5.32%
Global Debt ex U.S.	5.00%	-0.25%	3.50%	-0.40%
REIT	5.25%	5.63%	4.25%	5.12%
	100.00%		100.00%	

Discount Rate - The discount rate used to measure the total pension liability was 3.98% and 4.90% as of June 30, 2016 and 2015 measurement dates, respectively. The respective single blended discount rates were based on the long-term expected rate of return on pension plan investments of 7.65% and 7.90%, and a municipal bond rate of 2.85% and 3.80% as of June 30, 2016 and 2015, 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 rates assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be made based on the contribution rate in the most recent fiscal year. 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 2034 for PERS. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2034 for PERS, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

Pension Plans (Cont'd)

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

The following presents the Authority's proportionate share of the net pension liability at June 30, 2016, the plans measurement date, calculated using a discount rate of 3.98%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

	1%	Current	1%
	Decrease	Discount Rate	Increase
	<u>(2.98%)</u>	<u>(3.98%)</u>	<u>(4.98%)</u>
Authority's Proportionate Share of the			
Net Pension Liability	\$ 15,739,011.00	\$ 12,844,154.00	\$ 10,454,198.00

The following presents the Authority's proportionate share of the net pension liability at June 30, 2015, the plans measurement date, calculated using a discount rate of 4.90%, as well as what the Authority's proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1% lower or 1% higher than the current rates used:

	1%	Current	1%
	Decrease (3.90%)	Discount Rate (4.90%)	Increase (5.90%)
Authority's Proportionate Share			
of the Net Pension Liability	\$ 10,394,736.00	\$ 8,363,443.00	\$ 6,660,421.00

Pension Plan Fiduciary Net Position

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the respective fiduciary net position of the PERS and additions to/deductions from PERS's respective fiduciary net position have been determined on the same basis as they are reported by PERS. Accordingly, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. For additional information about PERS, please refer to the plan's Comprehensive Annual Financial Report (CAFR) which can be found at www.nj.gov/treasury/pensions.

Post-Employment Benefits

Plan Description - The Authority provides postretirement medical and prescription benefits through a health plan for retirees. The Authority's plan is provided through an agreement with the Township of Evesham (see Note 8) which is a self-insured plan. The Authority's plan was approved by the Board on October 9, 2013. The plan covers the all employees and eligible dependents in which said employee is sixty-two (62) years or older and has at least twenty (20) years of service to the Authority. Benefits to the employee will cease when the employee reaches age sixty five (65), dependent coverage ends at this time regardless of age. The benefits are determined by negotiated contract of the collective bargaining unit. A memorandum of understanding limits the authorization of postretirement benefits up to and including June 30, 2018. Retirees must continue to make contributions per Chapter 78 while they receive these benefits.

Post-Employment Benefits (Cont'd)

Funding Policy - The plan is funded by the Authority on a "pay as you go basis".

Retirees - The Authority receives monthly contributions from retirees to offset a portion of the cost. The Authority's contributions to the plan for the fiscal years ended June 30, 2017, 2016, and 2015 were \$101,789.68, \$49,498.63, and \$29,218.22, respectively.

Future Retirees - In accordance with Statement No. 45 of the Governmental Accounting Standards Board, the Authority is required to expense the *annual required contribution of the employer (ARC)*, an amount actuarially determined in accordance with the parameters of Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty (30) years. The ARC includes the costs of both current and future retirees. The current ARC was determined to be \$135.352.00 at an unfunded discount rate of 5.0%. As stated above, the Authority has funded the cost of existing retirees in the amount of \$101,789.68, and has accrued the benefit costs for future eligible employees, but has not yet begun funding this outstanding liability.

<u>Annual OPEB Cost</u> - For fiscal year 2017, the Authority's annual OPEB cost (expense) of \$135,352.00 for the plan was equal to the ARC.

The Authority's annual required contribution (ARC), the interest on the net OPEB obligation, the adjustment to the ARC, the increase or decrease in the net OPEB obligation, the net OPEB obligation, and the percentage of annual OPEB cost contributed to the plan for fiscal years 2017, 2016, and 2015 are as follows:

	<u>2017</u>	<u>2016</u>		<u>2015</u>
Annual Required Contribution (ARC)	\$ 135,352.00	\$ 60,641.00		\$60,641.00
Interest on the Net OPEB Obligation		4,566.93		3,032.05
Adjustment to the ARC	400.89	(5,659.15)		(3,757.19)
			_	
Annual OPEB Cost	135,752.89	59,548.78		59,915.86
Contributions (Existing Retirees)	(101,789.68)	(49,498.63)		(29,218.22)
Increase (Decrease) in the Net OPEB Obligation	33,963.21	10,050.15		30,697.64
Net OPEB Obligation, July 1	 101,388.79	 91,338.64	_	60,641.00
Net OPEB Obligation, June 30	\$ 135,352.00	\$ 101,388.79	_	\$91,338.64
Percentage of Annual OPEB Cost Contributed	75%	82%		48%

Post-Employment Benefits (Cont'd)

<u>Funded Status and Funding Progress</u> - The funded status of the plan as of the three past actuarial valuation dates is as follows:

	<u>2017</u>	<u>2016</u>	<u>2015</u>
Actuarial Accrued Liability (AAL) Actuarial Value of Plan Assets	\$ 954,129.00	\$ 635,207.00	\$ 635,207.00
Unfunded Actuarial Accrued Liability (UAAL)	\$ 954,129.00	\$ 635,207.00	\$ 635,207.00
Funded Ratio (Actuarial Value of Plan Assets / AAL)	0%	0%	0%
Covered Payroll (Active Plan Members)	\$ 3,582,304.70	\$ 3,763,803.78	\$ 3,453,409.46
UAAL as a Percentage of Covered Payroll	26.6%	16.9%	18.4%

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information that shows whether the actuarial value of the plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Actuarial Methods and Assumptions - The projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the June 30, 2017 actuarial valuation, the projected unit credit actuarial cost method was used. Under this method, an actuarial accrued liability is determined as the actuarial present value of the portion of projected benefits which is allocated to service before the current plan year. In addition, a normal cost is determined as the actuarial present value of the portion of projected benefits which is allocated to service in the current plan year for each active participant under the assumed retirement age. The UAAL is being amortized (straight-line) for thirty (30) years on an open basis. The actuarial assumptions included the following:

- Mortality: Group Annuity Mortality Table
- Turnover: No Terminations of Retirement Other Than for Death
- Future Costs Discount Rate: 5% Compounded Annually
- Spousal Coverage: Married Employees Will Remain Married
- Rate of Medical Inflation: 7.0% Pre-Medicare; 5.0% Post-Medicare
- Administration Expenses: 2% Cost included in Health Care Costs

Note 5: DETAIL NOTES - DEFERRED INFLOWS OF RESOURCES

Connection Fees

The Authority receives payments for connection fees when new users connect to the water and/or sewer system. The Authority does not supply the user with supplies or services to make the physical connection and is therefore considered a non exchange transaction. The Authority recognizes the revenue in the period that the user exercises their right to connect to the system.

Note 6: <u>DETAIL NOTES - NET POSITION</u>

Net Position Appropriated

As of June 30, 2017, the Authority had a balance an unrestricted net position balance of \$8,580,379.71. Of that amount, \$519,666.00 has been appropriated and included as support in the sewer operating budget, \$3,561,500.00 in the sewer capital budget, \$303,727.00 in the water operating budget and \$856,500.00 in the water capital budget for the fiscal year ending June 30, 2018.

Note 7: DEVELOPERS' PERFORMANCE DEPOSITS

The Authority has accepted cash deposits for several construction projects in lieu of performance bonds. Performance bonds and deposits are required by the Authority to insure the proper completion of a project. If a project is not completed to the satisfaction of the Authority, this money or bond will be used to pay for the corrections needed to meet the Authority's requirements. The Authority has established individual bank accounts for each developer's deposit. The accounts are in the name of the developer and the Authority. The Authority has no right to the deposits or interest earned until the time of developer default. Therefore, the Authority does not record the deposits in its financial statements. The total amount of performance deposits at June 30, 2017 and 2016 were \$223,298.37 and \$466,295.75, respectively.

Note 8: INTERGOVERNMENTAL AGREEMENTS

Major Customer

In April 1989, the Authority entered into a five year renewable agreement with the Municipal Utilities Authorities of Willingboro and Mount Laurel. The agreement was renewed in April 1994 for an additional period of five years and has been extended by mutual agreement. The agreement details the purchase of water by the Mount Laurel Township M.U.A. from the Willingboro M.U.A. and the subsequent resale of water by Mount Laurel to the Evesham M.U.A. Evesham M.U.A. is required to purchase a minimum of 50% of the quarterly gallons purchased by the Mount Laurel Township M.U.A., subject to certain daily requirements, if such water is available. Pursuant to the agreement, the Mount Laurel Township M.U.A. has title to all interconnection assets and is responsible for their maintenance, except for any extraordinary repair costs for certain defined areas of the interconnection system which would be shared equally with Evesham M.U.A. The payments for water purchases are deemed to be an operating expense to the Evesham M.U.A. and are appropriately charged to the Authority's budget. The amount paid to Mount Laurel Township M.U.A. for fiscal year 2017 was \$260,637.02 and for fiscal year 2016 was \$261,971.25. An accounts payable has been recorded totaling \$24,117.50 for payment of prior year's usage.

On November 12, 2013, the Authority entered into an agreement with the Township of Evesham to provide health and prescription beneifits to the Authority employees and dependents through the Township's self-insured benefits plan. The plan is administrered by Insurance Administrator of America, Inc (I.A.A.). The agreement calls for the Authority to be billed for 100% of claims associated with their employees and dependents. The Authority will also pay a percentage of the fixed costs associated with the administration of the plan. The agreement provides a maximum claim amount per employee or dependent (individually) of \$75,000.00. A stop loss policy for claims exceeding \$75,000.00 is provided by an insurance policy acquired through a commercial insurance company. The effective date of the agreement was December 1, 2013 and expired November 30, 2015. The Authority and Township continue to honor the agreement.

Note 8: INTERGOVERNMENTAL AGREEMENTS (CONT'D)

Other Service Agreement

In June 2000, the Authority entered into a ten year renewable agreement with New Jersey American Water Company, Inc. (NJAWC) for the supply, delivery and purchase of water. The agreement stipulates that for the initial term ending December 31, 2010, the Authority must purchase 850,000 gallons per day. The purchase requirement remained unchanged until February 1, 2002, when the minimum amount was increased to 1,000,000 gallons per day. The agreement automatically renews for two successive ten year terms unless the Authority has received final approval from the NJ Department of Environmental Protection for a new source of supply plan naming an alternative supply source other than NJAWC and the Authority provides NJAWC with written notice of termination not later than one year prior to the end of the current term. If the notice of termination is delivered, the Authority's minimum purchase amount would be decreased 20% in each year of the next successive five years. The Authority paid the NJAWC \$1,160,087.21 during the fiscal year 2017 and \$1,152,373.77 during the fiscal year 2016.

Note 9: COMMITMENTS

The Authority had several outstanding or planned construction projects as of June 30, 2017. These projects are evidenced by contractual commitments with contractors and include:

<u>Project</u>	<u>Awarded</u>	<u>Remaining</u>
Wastewater Treatment Plant Upgrades	\$ 156,153.00	\$ 40,946.20
Sludge Transportation Services	140,816.00	16,190.44
Sludge Transportation Services	259,698.40	259,698.40
Mission Communication P.S. SCADA Equipment	110,259.60	16,324.60
Defensive Drive Utility Relocation	199,980.00	51,543.25
Redevelopment of Wells 5 & 9	265,642.00	84,964.71
Kings Grant WWTP Effluent Pump Replacement	103,900.00	88,900.00
Heritage Village Sewer Main Lining	717,800.00	673,827.70
Well 4 Emergency Generator	347,700.00	314,167.50
Replacement of 4" Main w/8" Main on Maple Ave.	506,846.00	454,320.25
Elmwood Sludge Dewatering Centrifuge	1,357,514.00	1,235,392.50
Construction for Woodstream UV Replacement	424,000.00	335,790.75
	\$ 4,590,309.00	\$ 3,572,066.30

Note 10: DEFERRED COMPENSATION

The Authority offers its employees a Deferred Compensation Plan in accordance with Internal Revenue Code Section 457 which has been approved by the Director of the Division of Local Government Services. The Plan, available to all full time employees at their option, permits employees to defer a portion of their salary to future years. The deferred compensation is not available to participants until termination, retirement, death or unforeseeable emergency.

Amounts deferred under Section 457 plans must be held in trust for the exclusive benefit of participating employees and not be accessible by the Authority or its creditors. Since the Authority does not have a fiduciary relationship with the Plan, the balances and activities of the Plan are not reported in the Authority's financial statements.

Note 11: ARBITRAGE REBATE LIABILITY

The Tax Reform Act of 1986 placed restriction on investments of the proceeds of certain tax-exempt bonds issued after December 31, 1986. Specifically, investment earnings which are above arbitrage bond yield are required to be rebated to the United States Treasury Department within sixty days of the end of the fifth bond year. A bond year is defined as ending on the anniversary date of bond settlement.

As a result of potential arbitrage rebate due, the Authority established a trustee bank account reserved to pay any future rebate requirement. The amount on deposit as of June 30, 2017 is \$191,356.39. The calculation for the fifth bond year was prepared as of July 17, 2017 and resulted in a rebate liability totaling \$318,329.56. Subsequent to the June 30, 2017, the Authority remitted ninety percent of the liability, \$286,496.61, as required by the Internal Revenue Service.

Note 12: RISK MANAGEMENT

The Authority is a member of the New Jersey Utility Authorities Joint Insurance Fund. The Fund provides the Authority with the following coverage:

Workers' Compensation and Employer's Liability
Liability other than Motor Vehicles
Property Damage other than Motor Vehicles
Motor Vehicles
Crime, which includes Employee Dishonesty
Environmental Legal Liability

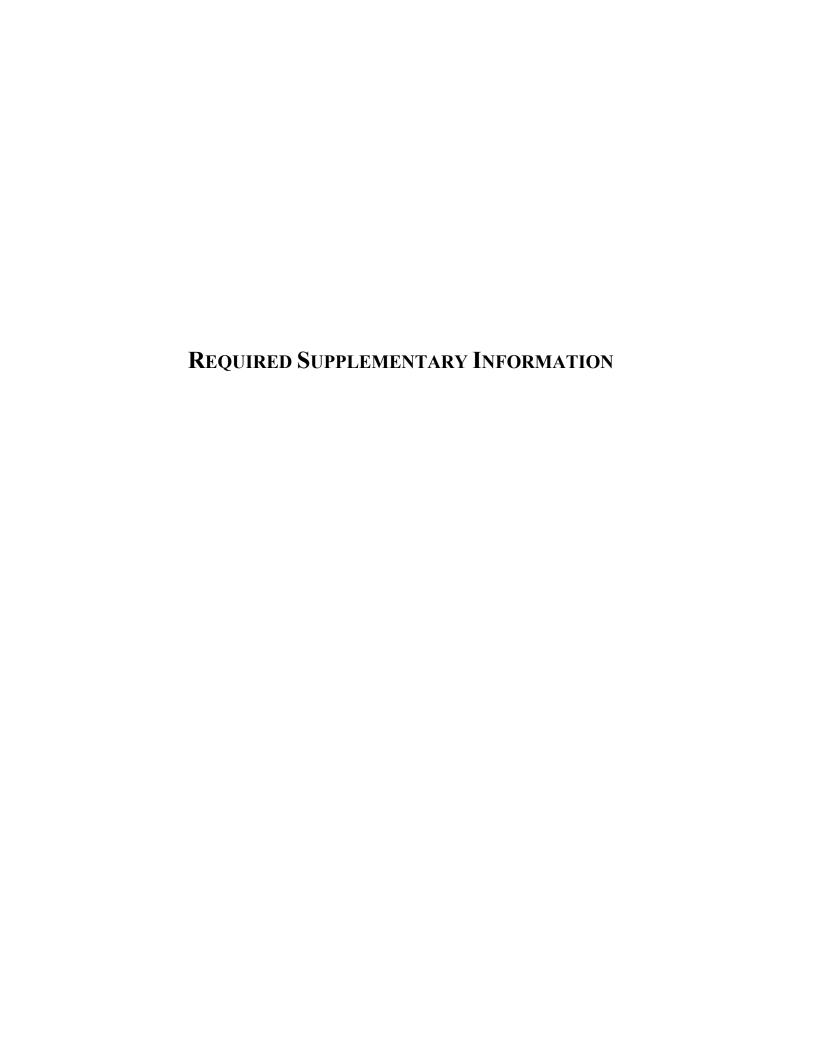
Contributions to the Fund, including a reserve for contingencies are payable in an annual premium and is based on actuarial assumptions determined by the Fund's actuary. The Commissioner of Insurance may order additional assessments to supplement the Fund's claim, loss retention or administrative accounts to assure the payment of the Fund's obligations. The Authority's agreement with the pool provides that the pool will be self-sustaining through member premiums and will reinsure through commercial insurance for claims in excess of \$500,000.00 for each insured event.

The Fund publishes its own financial report for the year ended December 31, 2016, which can be obtained from:

New Jersey Utility Authorities Joint Insurance Fund 9 Campus Drive, Suite 216 Parsippany, NJ 07054-4412

Note 13: CONTINGENCIES

<u>Litigation</u> - The Authority is a defendant in several legal proceedings that are in various stages of litigation. It is believed that the outcome, or exposure to the Authority, from such litigation is either unknown or potential losses, if any, would not be material to the financial statements.



32500 Schedule RSI-1

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Required Supplementary Information Schedule of Funding Progress for the OPEB Plan

Actuarial Valuation <u>Date</u>	,	ctuarial Value Assets <u>(a)</u>	Actuarial Accrued Liability - (AAL) Entry Age (b)	Unfunded AAL (UAAL) (<u>b - a)</u>	R	nded atio / b)	Pa	vered syroll (c)	Perco Co P	AL as a entage of overed eavroll
6/30/2017 6/30/2014	\$	-	\$ 954,129.00 635,207.00	\$ 954,129.00 635,207.00	-	% %	-	N/A N/A		N/A N/A

Schedule RSI-2

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Required Supplementary Information Schedule of Employer Contributions to the OPEB Plan

Fiscal Year Ended <u>June 30,</u>	Annual Required Contribution (ARC)	Percentage of ARC Contributed
2017	\$ 135,352.00	9%
2016	60,641.00	82%
2015	60,641.00	48%

32500 Schedule RSI-3

EVESHAM MUNICIPAL UTILITIES AUTHORITY

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

	Measurement Date Ending June 30,								
	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>					
Authority's Proportion of the Net Pension Liability	0.0433673114%	0.0372569676%	0.0377976045%	0.0375789881%					
Authority's Proportionate Share of the Net Pension Liability	\$ 12,844,154.00	\$ 8,363,443.00	\$ 7,076,745.00	\$ 7,182,091.00					
Authority's Covered Payroll	\$ 2,942,220.00	\$ 2,613,944.00	\$ 2,417,848.00	\$ 2,483,760.00					
Authority's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Payroll	436.55%	319.95%	292.69%	289.16%					
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	40.14%	47.93%	52.08%	48.72%					

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.

32500 Schedule RSI-4

EVESHAM MUNICIPAL UTILITIES AUTHORITY

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

	Fiscal Year Ended June 30,							
		<u>2017</u>		<u>2016</u>		<u>2015</u>		<u>2014</u>
Contractually Required Contribution	\$	418,588.00	\$	385,269.00	\$	320,310.00	\$	311,598.00
Contributions in Relation to the Contractually Required Contribution		(418,588.00)		(385,269.00)		(320,310.00)		(311,598.00)
Contribution Deficiency (Excess)	\$	_	\$	_	\$	-	\$	_
Authority's Covered-Employee Payroll	\$	2,942,220.00	\$	2,613,944.00	\$	2,417,848.00	\$	2,483,760.00
Contributions as a Percentage of Authority's Covered-Employee Payroll		14.23%		14.74%		13.25%		12.55%

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.

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Notes to Required Supplementary Information For the Fiscal Year Ended June 30, 2017

Other Postemployment Benefits

The information presented in the required supplementary schedules was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation follows:

Valuation Date June 30, 2017

Actuarial Cost Method Unit Credit Cost Method

Amortization Method Present Value Straight Line

Remaining Amortization Period 30 years

Asset Valuation Method N/A

Actuarial Assumptions:

Mortality Group Annuity Mortality Table

Future Costs Discount Rate 5% Compounded Annually

Spousal Coverage Married Employees Will Remain Married

Rate of Medical Inflation 7.0% Pre-Medicare; 5.0% Post-Medicare

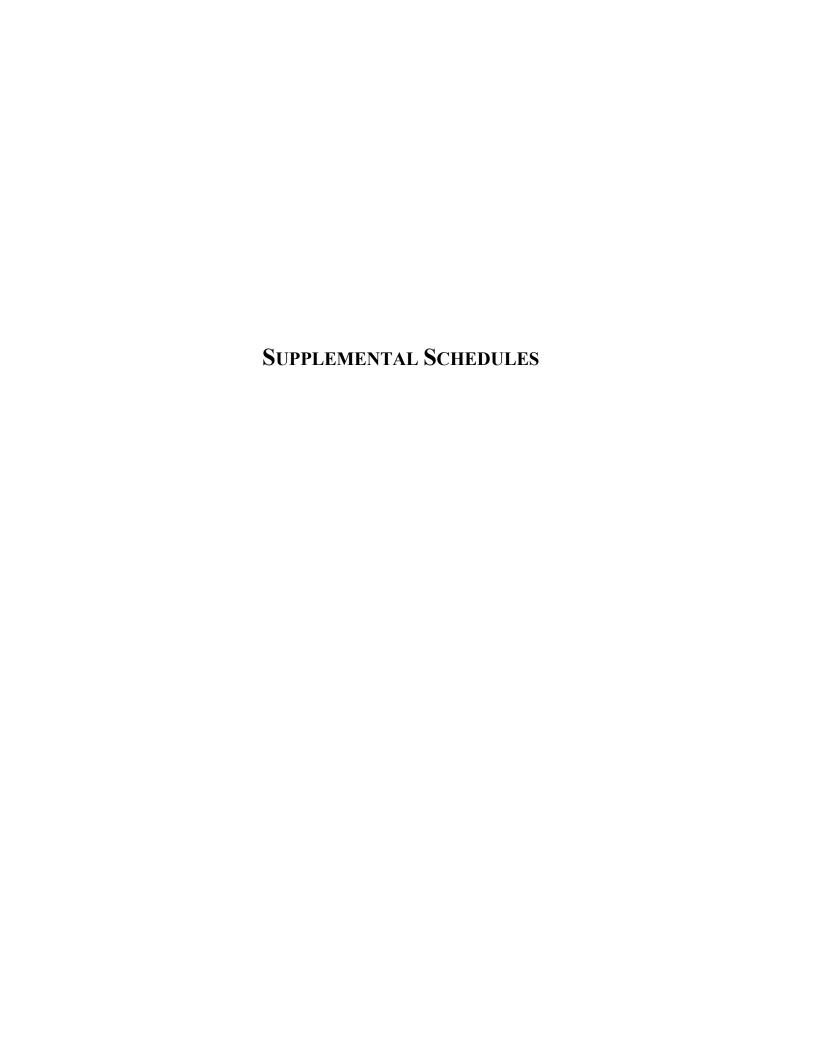
Administration Expenses 2% Cost included in Health Care Costs

For determining the GASB ARC, the rate of employer contributions to the Evesham Municipal Utilities Authority Plan is composed of the Normal Cost plus amortization of the Unfunded Actuarial Liability. The Normal Cost is a portion of the actuarial present value of plan benefits and expenses which is allocated to a valuation year by the actuarial cost method. The Actuarial Liability is that portion of the Present Value of Projected Benefits that will not be paid by Future Employer Normal Costs or active employee contributions. The difference between this liability and the funds accumulated as of the same date is the Unfunded Actuarial Liability.

Public Employees' Retirement System (PERS)

Changes in Benefit Terms - None

Changes in Assumptions - As of June 30, 2016, the discount rate used to measure the total pension liability was 3.98%, the long-term expected rate of return changed to 7.65%, demographic assumptions were revised in accordance with the results of the July 1, 2011 - June 30, 2014 experience study and the mortality improvement scale incorporated the plan actuary's modified MP-2014 projection scale. Further, salary increases were assumed to increase between 1.65% and 4.15% (based on age) through fiscal year 2026 and 2.65% and 5.15% (based on age) for each fiscal year thereafter. As of June 30, 2015, the discount rate used to measure the total pension liability was 4.90%. In addition, the social security wage base was set at \$118,500 for 2015, increasing 4.00% per annum, compounded annually and the 401(a)(17) pay limit was set at \$265,000 for 2015, increasing 3.00% per annum, compounded annually. As of June 30, 2014, the discount rate used to measure the total pension liability was 5.39%.



EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Net Position by Department As of June 30, 2017

	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
ASSETS			
Current Unrestricted Assets:			
Revenue/Operating Account:			
Cash and Cash Equivalents	\$ 670,001.23	\$ 1,364,861.36	\$ 2,034,862.59
Investments	280,569.13	1,589,891.74	1,870,460.87
Accrued Interest Receivable	1,791.88	3,327.76	5,119.64
General Account:			
Cash and Cash Equivalents	1,699,398.95	8,298,883.79	9,998,282.74
Investments	55,505.74	103,082.13	158,587.87
Accrued Interest Receivable	121.64	225.90	347.54
Due from New Jersey Environmental Infrastructure Trust		6,981.00	6,981.00
Consumer Accounts Receivable	409,109.27	865,840.10	1,274,949.37
Other Accounts Receivable	1,176.74	9,494.34	10,671.08
Prepaid Expenses	296,730.83	639,639.63	936,370.46
Total Unrestricted Assets	3,414,405.41	12,882,227.75	16,296,633.16
Non- Current Assets:			
Debt Service Account:			
Cash and Cash Equivalents	749,142.75	4,245,142.26	4,994,285.01
Accrued Interest Receivable	10,225.18	18,989.61	29,214.79
Debt Service Reserve Account:	,	,	,
Cash and Cash Equivalents	37,429.47	212,100.32	249,529.79
Investments	650,884.38	3,688,344.81	4,339,229.19
Accrued Interest Receivable	4,242.35	7,878.64	12,120.99
Renewal and Replacement Account:	,	,	,
Cash and Cash Equivalents	350,000.00	650,000.00	1,000,000.00
Investments	190,443.05	353,679.95	544,123.00
Accrued Interest Receivable	729.17	1,354.16	2,083.33
Other Accounts:	-	,	,
Cash and Cash Equivalents	770,777.03	1,941,830.73	2,712,607.76
Interfund Loan	1,800,000.00		1,800,000.00
Total Restricted Assets	4,563,873.38	11,119,320.48	15,683,193.86
Capital Assets:			
Construction in Progress	582,699.29	2,569,069.64	3,151,768.93
Completed (Net of Accumulated Depreciation)	9,366,559.20	36,133,792.86	45,500,352.06
- Completed (Net of Accountanced Depreciation)	0,000,000.20	00,100,102.00	10,000,002.00
Total Capital Assets	9,949,258.49	38,702,862.50	48,652,120.99
Total Assets	17,927,537.29	62,704,410.72	80,631,948.01
DEFERRED OUTFLOWS OF RESOURCES			
Related to Pensions	1,689,076.55	3,136,856.45	4,825,933.00
Deferred Loss on Refunding of Bonds	7,548.05	28,471.46	36,019.51
	1,696,624.60	3,165,327.91	4,861,952.51
-	.,,	2,700,021.01	.,,

(Continued)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Net Position by Department As of June 30, 2017

	Water Sewer				<u>Total</u>
LIABILITIES					
Current Liabilities Payable from Unrestricted Assets:					
Accounts PayableOperations	\$ 221,791.26	\$	271,245.12	\$	493,036.38
Accounts PayableRelated to Pensions	146,505.80		272,082.20		418,588.00
Overpayments	6,776.22		12,584.40		19,360.62
Prepaid Rental Charges	20,384.44		37,856.81		58,241.25
Prepaid Antenna Rental Charges	 22,226.40				22,226.40
Total Current Liabilities Payable					
from Unrestricted Assets	 417,684.12		593,768.53		1,011,452.65
Current Liabilities Payable from Restricted Assets:					
Accounts Payable	46,963.00		19,839.02		66,802.02
Revenue Bonds PayableCurrent Portion	973,958.00		2,721,042.00		3,695,000.00
New Jersey Environmental Infrastructure					
Loan PayableCurrent Portion			940,025.24		940,025.24
Compensated Absences	19,229.46		31,677.57		50,907.03
Accrued Bond Interest Payable	41,437.61		294,218.02		335,655.63
Escrow Deposits			51,774.10		51,774.10
Total Current Liabilities Payable					
from Restricted Assets	 1,081,588.07		4,058,575.95		5,140,164.02
Long-term Liabilities:					
Revenue Bonds Payable	1,317,486.71		6,792,773.51		8,110,260.22
New Jersey Environmental Infrastructure Loan Payable			11,182,179.31		11,182,179.31
Interfund Loan			1,800,000.00		1,800,000.00
Net Pension Liability	4,495,453.90		8,348,700.10		12,844,154.00
OPEB Obligation	47,373.19		87,978.81		135,352.00
Compensated Absences	 173,065.09		285,098.22		458,163.31
Total Long-term Liabilities	 6,033,378.89		28,496,729.95		34,530,108.84
Total Liabilities	 7,532,651.08		33,149,074.43		40,681,725.51
DEFERRED INFLOWS OF RESOURCES					
Related to Pensions	23,689.40		43,994.60		67,684.00
Deferred Revenue	 669,336.46		1,701,663.23		2,370,999.69
	693,025.86		1,745,657.83		2,438,683.69
NET POSITION					
Restricted for:					
Bond Covenants:					
Debt Service Reserve Requirement	972,007.94		3,606,272.44		4,578,280.38
System Reserve Requirement	525,000.00		975,000.00		1,500,000.00
Operating Requirement	1,280,712.50		1,713,425.00		2,994,137.50
Net Investment in Capital Assets	7,618,398.83		17,102,294.90		24,720,693.73
Unrestricted	 1,002,365.68		7,578,014.03		8,580,379.71
Total Net Position	\$ 11,398,484.95	\$	30,975,006.37	\$	42,373,491.32

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Revenues, Expenses and Changes in Net Position by Department For the Fiscal Year Ended June 30, 2017

	<u>Water</u>	<u>Sewer</u>	<u>Total</u>
Operating Revenues: Service Charges Connection Fees Miscellaneous Charges	\$ 5,826,840.67 215,516.28 846,441.15	\$ 11,265,807.54 539,116.32 195,884.46	\$ 17,092,648.21 754,632.60 1,042,325.61
Total Operating Revenues	 6,888,798.10	12,000,808.32	18,889,606.42
Operating Expenses: Administrative Expenses: Salaries and Wages	241,015.53	241,015.01	482,030.54
Fringe Benefits Other	72,772.17 239,613.00	57,940.54 313,759.08	130,712.71 553,372.08
	553,400.70	612,714.63	1,166,115.33
Cost of Service: Salaries and Wages Fringe Benefits Other	1,074,653.84 919,504.59 2,302,107.55	2,025,620.32 1,638,475.13 2,024,908.62	3,100,274.16 2,557,979.72 4,327,016.17
	 4,296,265.98	5,689,004.07	9,985,270.05
Major Repairs and Other Expenses Depreciation	230,012.68 769,584.61	427,166.44 1,884,055.70	657,179.12 2,653,640.31
Depresiation	 703,304.01	1,004,000.70	2,000,040.01
Total Operating Expenses	 5,849,263.97	8,612,940.84	14,462,204.81
Operating Income	 1,039,534.13	3,387,867.48	4,427,401.61
Non-operating Revenue (Expenses): Investment Income:			
Interest Revenue	85,015.53	157,886.00	242,901.53
Change in Fair Value of Investments	 (58,179.53)	(108,047.70)	(166,227.23)
	26,836.00	49,838.30	76,674.30
Municipal Appropriation Bond and Loan Interest Loss on Disposal of Capital Assets Interfund Loan	(310,445.00) (44,173.97) (44,534.37) (300,000.00)	(519,691.00) (503,743.28) (368,849.11) 300,000.00	(830,136.00) (547,917.25) (413,383.48)
Total Non-Operating Revenues (Expenses)	(672,317.34)	(1,042,445.09)	(1,714,762.43)
Income Before Contributions (Carried Forward)	367,216.79	2,345,422.39	2,712,639.18

(Continued)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Revenues, Expenses and Changes in Net Position by Department For the Fiscal Year Ended June 30, 2017

	<u>Water</u>	<u>Total</u>	
Income Before Contributions (Brought Forward)	\$ 367,216.79	\$ 2,345,422.39	\$ 2,712,639.18
Contributions: Developers	 143,665.60	419,045.00	562,710.60
Change in Net Position	 510,882.39	2,764,467.39	3,275,349.78
Net Position - Beginning	10,887,602.56	28,210,538.98	39,098,141.54
Net Position, End of Year:			
Restricted	\$ 2,777,720.44	\$ 6,294,697.44	\$ 9,072,417.88
Unrestricted	\$ 1,002,365.68	\$ 7,578,014.03	\$ 8,580,379.71
Net Investment in Capital Assets	\$ 7,618,398.83	\$ 17,102,294.90	\$ 24,720,693.73

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Cash Receipts, Cash Disbursements and Changes in Cash and Investments For the Fiscal Year Ended June 30, 2017

		_			Restric	tea			
	Revenue/Operating Accounts	General	Bond Reserve	Bond <u>Service</u>	Renewal and Replacement	Construction	Planning Escrow	Connection Fee	Total
0.1.0.1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	7.000ditis	<u>General</u>	<u>INCOCIVO</u>	<u>OCT VICE</u>	replacement	CONSTRUCTION	LSCIOW	100	<u>10tai</u>
Cash, Cash Equivalents and Investments July 1, 2016	\$ 3,937,038.15 \$	9,678,519.30	\$ 4,688,535.65	\$ 4,918,310.25	\$ 1,568,934.60	\$ 2.98	\$ 43,326.24	\$ 782,322.74 \$	25,616,989.9
July 1, 2010	φ 3,937,030.13 φ	9,070,319.30	4,000,000.00	φ 4,910,310.23	φ 1,500,954.00	φ 2.90	φ 45,520.24	φ 102,322.14 φ	23,010,909.8
Receipts:									
User Charges and Fees:									
Water	5,719,481.49								5,719,481.4
Sewer	11,026,450.54								11,026,450.5
Connection Fee Deposits:									
Water	215,516.28							732,507.79	948,024.0
Sewer	539,116.32							1,899,663.00	2,438,779.3
Miscellaneous Revenue Receivable:									
Water	822,761.42								822,761.4
Sewer	191,219.82								191,219.8
Prepaid Rents:									
Water	20,384.44								20,384.4
Sewer	37,856.81								37,856.8
Other Accounts Receivable	9,671.86								9,671.8
Overpayments	41,198.05								41,198.0
Prepaid Antenae Rents	22,226.40								22,226.4
N.J.Environmental Infrastructure									
Loans Receivable		90,171.00							90,171.0
Payroll Deductions Payable	3,670,009.18								3,670,009.1
Planning Escrow Deposits							97,425.64		97,425.6
Investment Income	3,736.55	18,866.46	1,496.80	50,314.59	1,867.50				76,281.9
Transfers In	2,532,142.45	4,011,863.16	20,862.50	5,278,184.35	1,116,008.73		0.33	1,694.82	12,960,756.3
Total Cash and Investments Available	28,788,809.76	13,799,419.92	4,710,894.95	10,246,809.19	2,686,810.83	2.98	140,752.21	3,416,188.35	63,789,688.1
Disbursements:									
Budgetary Expenses:									
Water	4,040,737.94								4,040,737.9
Sewer	5,003,809.17								5,003,809.1
Payroll Deductions Payable	3,672,949.07								3,672,949.0
Prepaid Expenses	511,434.93								511,434.9
Other Accounts Receivable	3,494.71								3,494.7
Accounts Payable	363.831.14			17.880.13	6.645.00				388.356.2
Municipal Appropriation	830.136.00			,	.,				830,136,0
Bond Principal	552,153155			3,555,000.00					3,555,000.0
Loan Principal				928,850.29					928,850.2
Bond and Loan Interest				750,793.76					750,793.7
Transfers Out	10,435,255.91	1,266,592.79	122,135.97		1,136,042.83	2.98		725.86	12,960,756.3
Capital Outlays:									
Expensed		655,220.23							655,220.2
Construction in Progress		1,313,222.27							1,313,222.2
Fixed Assets		407,514.02							407,514.0

(Continued)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Cash Receipts, Cash Disbursements and Changes in Cash and Investments For the Fiscal Year Ended June 30, 2017

							Restric	ted							
	Re	venue/Operating		Bond	Bond		Renewal and				Planning		Connection		
		Accounts	<u>General</u>	Reserve	<u>Service</u>	Į	Replacement	9	<u>Construction</u>		Escrow		<u>Fee</u>		<u>Total</u>
Disbursements (Cont'd): Expenditures for Planning Escrow										\$	00 074 24			\$	88,974.34
Overpayments	\$	21,837.43								Φ	88,974.34			Φ	21.837.43
Due to Unrestricted Funds	Ψ	21,007.40										\$	754,632.60		754,632.60
Dub to Officerioted Faring												Ψ	701,002.00		701,002.00
Total Disbursements		24,883,486.30	\$ 3,642,549.31	\$ 122,135.97	\$ 5,252,524.18	\$	1,142,687.83	\$	2.98		88,974.34		755,358.46		35,887,719.37
0.1.0.1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.															
Cash, Cash Equivalents and Investments June 30, 2017	\$	3,905,323.46	\$ 10,156,870.61	\$ 4,588,758.98	\$ 4,994,285.01	\$	1,544,123.00	\$	-	\$	51,777.87	\$	2,660,829.89	\$	27,901,968.82
Analysis of Balance June 30, 2017															
Cash and Cash Equivalents	\$	2,034,862.59	\$ 9,998,282.74	\$ 249,529.79	\$ 4,994,285.01	\$	1,000,000.00			\$	51,777.87	\$	2,660,829.89	\$	20,989,567.89
Investments:															
F.N.M.A. Notes		418,486.94		494,874.48											913,361.42
F.N.M.A. Pool		940,110.78		1,286,163.70											2,226,274.48
F.H.L.M.C.				1,611,454.77											1,611,454.77
F.R.N.				15,134.34											15,134.34
Freddie Mac			150,009.80	32,144.96											182,154.76
GNMA Remic		243,555.52	8,578.07	899,456.94											1,151,590.53
GNMA Pool		268,307.63													268,307.63
GNMA Bonds							544,123.00								544,123.00
	\$	3,905,323.46	\$ 10,156,870.61	\$ 4.588.758.98	\$ 4.994.285.01	\$	1,544,123.00	Φ.	_	Φ	51.777.87	\$	2.660.829.89	Φ.	27,901,968.82

32500 Schedule 4a

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Water Anticipated Revenues, Operating Appropriations

Principal Payments and Non-operating Appropriations Compared to Budget--Non-GAAP (Budgetary) Basis

For the Fiscal Year Ended June 30, 2017

	<u>Budget</u>	2016-17 <u>Actual</u>	<u>(I</u>	Favorable <u>Unfavorable)</u>
Anticipated Revenues: Operating Revenues: Service Charges Connection Fees Miscellaneous	\$ 5,263,953.00 60,000.00 700,000.00	\$ 5,826,840.67 215,516.28 846,441.15	\$	562,887.67 155,516.28 146,441.15
Total Operating Revenues	6,023,953.00	6,888,798.10		864,845.10
Other Budget Revenues: Investment Income Change in Fair Value of Investments	150,000.00	85,015.53 (58,179.53)		(64,984.47) (58,179.53)
	 150,000.00	26,836.00		(123,164.01)
Total Anticipated Revenues	 6,173,953.00	6,915,634.09		741,681.09
Operating Appropriations: Administrative:				
Salaries and Wages	244,500.00	241,015.53		3,484.47
Fringe Benefits	102,950.00	72,772.17		30,177.83
Trustee Fees	1,500.00	1,470.00		30.00
Audit Fees	34,250.00	30,100.00		4,150.00
Legal Fees	81,300.00	35,050.49		46,249.51
Engineer Fees	28,500.00	13,767.32		14,732.68
Office Expenses	193,400.00	126,365.76		67,034.24
Cellular Lease/Insurance Consultant	36,300.00	18,917.88		17,382.12
Dues and Meetings	8,000.00	4,814.99		3,185.01
Education and Training	 42,000.00	9,126.56		32,873.44
Total Administrative Expenses	772,700.00	553,400.70		219,299.30
Cost of Service				
Salaries and Wages	1,174,310.00	1,074,653.84		99,656.16
Fringe Benefits	541,175.00	552,984.59		(11,809.59)
Electric and Utilities	400,000.00	347,532.47		52,467.53
Insurance	138,000.00	134,315.67		3,684.33
Vehicle Expense	35,000.00	18,873.46		16,126.54
Vehicle Repairs	35,000.00	24,775.27		10,224.73
Parts and Supplies	80,500.00	64,681.21		15,818.79
Chemicals	63,500.00	63,391.00		109.00
Repairs and Maintenance	83,000.00	64,079.11		18,920.89
Telephone and Communications	52,000.00	40,122.10		11,877.90
Well Testing	22,000.00	9,061.72 1,444,841.73		12,938.28
Bulk Water Purchases Uniforms and Safety Equipment	1,514,850.00 21,000.00	1,444,841.73		70,008.27 5,040.16
Dues and Meetings	4,000.00	2,319.13		5,040.16 1,680.87
Dues and Meetings	4,000.00	۷,۵۱۶.۱۵		1,000.07

(Continued)

32500 Schedule 4a

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Water Anticipated Revenues, Operating Appropriations

Principal Payments and Non-operating Appropriations Compared to Budget--Non-GAAP (Budgetary) Basis

For the Fiscal Year Ended June 30, 2017

	<u>Budget</u>	2016-17 <u>Actual</u>	(Favorable Unfavorable)
Operating Appropriations (Cont'd):				
Cost of Service Education and Training State Fees Public Information One Call/Public Relations OPEB Obligation	\$ 9,750.00 45,000.00 12,300.00 8,050.00	\$ 4,206.56 38,532.36 10,996.45 6,532.35 11,887.12	\$	5,543.44 6,467.64 1,303.55 1,517.65 (11,887.12)
Total Cost of Service	 4,239,435.00	3,929,745.98		309,689.02
Principal Payments on Debt Service in Lieu of Depreciation	 1,062,420.00	938,442.00		123,978.00
	6,074,555.00	5,421,588.68		652,966.32
Non-Operating Appropriations: Interest on Bonds Municipal Appropriation	 99,398.00 303,727.00	82,875.22 310,445.00		16,522.78 (6,718.00)
Total Operating, Principal Payments and Non-Operating Appropriations	6,477,680.00	5,814,908.90		662,771.10
Unrestricted Net Position to Balance Budget	(303,727.00)	-		(303,727.00)
Total Appropriations and Unrestricted Net Position	 6,173,953.00	5,814,908.90		359,044.10
Excess Anticipated Revenues Over Operating, Principal Payments and Non-Operating Appropriations	\$ -	\$ 1,100,725.19	\$	1,100,725.19
Reconciliation to Operating Income				
Excess Anticipated Revenues Over Operating, Principal Payments and Non-Operating Appropriations			\$	1,100,725.19
Add: Bond Principal Bond Interest Muncipal Appropriation		\$ 938,442.00 82,875.22 310,445.00		
				1,331,762.22
				2,432,487.41
Less: Investment Income Depreciation Related to Pensions Major Repairs and Replacements		26,836.00 769,584.61 366,520.00 230,012.68		
				1,392,953.29
Operating Income (Schedule 2)			\$	1,039,534.13

32500 Schedule 4b

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Sewer Anticipated Revenues, Operating Appropriations

Principal Payments and Non-operating Appropriations Compared to Budget--Non-GAAP (Budgetary) Basis

For the Fiscal Year Ended June 30, 2017

	<u>Budget</u>	2016-17 <u>Actual</u>	(Favorable <u>Unfavorable)</u>
Anticipated Revenues: Operating Revenues: Service Charges Connection Fees Miscellaneous	\$ 10,665,262.00 100,000.00 66,500.00	\$ 11,265,807.54 539,116.32 195,884.46	\$	600,545.54 439,116.32 129,384.46
Total Operating Revenues	10,831,762.00	12,000,808.32		1,169,046.32
Other Budget Revenues: Investment Income Change in Fair Value of Investments	 150,000.00	157,886.00 (108,047.70)		7,886.00 (108,047.70)
	 150,000.00	49,838.30		(100,161.70)
Total Anticipated Revenues	10,981,762.00	12,050,646.62		1,068,884.62
Operating Appropriations: Administrative: Salaries and Wages	244,500.00	241,015.01		3,484.99
Fringe Benefits	88,950.00	57,940.54		31,009.46
Trustee Fees	57,000.00	49,503.26		7,496.74
Audit Fees	34,250.00	30,100.00		4,150.00
Legal Fees	81,300.00	35,050.46		46,249.54
Engineer Fees	66,500.00	30,603.60		35,896.40
Office Expenses	193,400.00	135,458.34		57,941.66
Cellular Lease/Insurance Consultant	21,300.00	14,117.88		7,182.12
Dues and Meetings	8,000.00	3,934.15		4,065.85
Education and Training	 36,000.00	14,991.39		21,008.61
Total Administrative Expenses	 831,200.00	612,714.63		218,485.37
Cost of Service:				
Salaries and Wages	2,155,550.00	2,025,620.32		129,929.68
Fringe Benefits	1,142,400.00	957,795.13		184,604.87
Electric and Utilities	1,000,000.00	618,198.86		381,801.14
Insurance	138,000.00	134,315.70		3,684.30
Vehicle Expense	83,000.00	47,778.34		35,221.66
Vehicle Repairs	72,000.00	36,504.85		35,495.15
Parts and Supplies	107,500.00	80,935.05		26,564.95
Chemicals	247,000.00	198,532.80		48,467.20
Repairs and Maintenance	142,000.00	140,786.97		1,213.03
Telephone and Communications	120,000.00	93,284.39		26,715.61
Wastewater Testing	15,000.00	10,159.30		4,840.70
Sludge Removal	500,000.00	490,132.04		9,867.96
Uniforms and Safety Equipment	47,900.00	40,220.63		7,679.37
Dues and Meetings	7,700.00	3,326.29		4,373.71

(Continued)

32500 Schedule 4b

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Sewer Anticipated Revenues, Operating Appropriations

Principal Payments and Non-operating Appropriations Compared to Budget--Non-GAAP (Budgetary) Basis

For the Fiscal Year Ended June 30, 2017

		<u>Budget</u>		2016-17 <u>Actual</u>	(Favorable Unfavorable)
0 1 4 1 1 (0 11)		<u>Daagot</u>		<u>/ totaar</u>	7	<u>omavorabio</u> ,
Operating Appropriations (Cont'd): Cost of Service (Cont'd):						
Education and Training	\$	21,000.00	\$	12,646.60	\$	8,353.40
State Fees	Ψ	66,000.00	Ψ	64,287.04	Ψ	1,712.96
Public Information		31,000.00		26,748.45		4,251.55
One Call/Public Relations		5,000.00		4,975.22		24.78
OPEB Obligation				22,076.09		(22,076.09)
Total Cost of Service		5,901,050.00		5,008,324.07		892,725.93
Principal Payments on Debt Service						
in Lieu of Depreciation		3,661,071.00		3,545,408.29		115,662.71
·		10,393,321.00		9,166,446.99		1,226,874.01
Non-Operating Appropriations:						
Interest on Bonds		588,441.00		588,436.04		4.96
Municipal Appropriation		519,656.00		519,691.00		(35.00)
Total Operating, Principal Payments and						
Non-Operating Appropriations		11,501,418.00		10,274,574.03		1,226,843.97
Unrestricted Net Position to Balance Budget		(519,656.00)		-		(519,656.00)
Total Appropriations and Unrestricted Net Position		10,981,762.00		10,274,574.03		707,187.97
Excess in Anticipated Revenues Over Operating, Principal Payments and Non-Operating Appropriations	\$	-	\$	1,776,072.59	\$	1,776,072.59
Reconciliation to Operating Income						
Excess in Anticipated Revenues Over Operating, Principal Payments and Non-Operating Appropriations					\$	1,776,072.59
Add:						
Bond Principal			\$	3,545,408.29		
Bond Interest				588,436.04		
Municipal Appropriation				519,691.00		
						4,653,535.33
						6,429,607.92
Less:						
Investment Income				49,838.30		
Depreciation				1,884,055.70		
Related to Pensions				680,680.00		
Major Repairs and Replacements				427,166.44		
						3,041,740.44
Operating Income (Schedule 2)					\$	3,387,867.48

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Consumer Accounts Receivable For the Fiscal Year Ended June 30, 2017

	<u>Water</u>	<u>Sewer</u>
Balance July 1, 2016	\$ 321,010.03	\$ 660,127.01
Rental Charges	5,826,840.67	11,265,807.54
	6,147,850.70	11,925,934.55
Less: Collections Overpayments Applied Prepaid Applied	\$ 5,719,481.49 2,040.30 17,219.64	\$ 11,026,450.54 1,664.59 31,979.32
	5,738,741.43	11,060,094.45
Balance June 30, 2017	\$ 409,109.27	\$ 865,840.10
		Schedule 6

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Connection Fees Receivable For the Fiscal Year Ended June 30, 2017

	Water Sewer				<u>Total</u>		
2016-17 Charges	\$ 215,516.28	\$	539,116.32	\$	754,632.60		
Less: Cash Receipts	\$ 215,516.28	\$	539,116.32	\$	754,632.60		

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Miscellaneous Charges Receivable For the Fiscal Year Ended June 30, 2017

		2016-2017 <u>Charges</u>		Cash <u>Receipts</u>	Pr	epayments <u>Applied</u>		Balance le 30, 2017
Water Meter Charges	\$	85,339.55	\$	85,339.55				
Filing, Review and Application Fees		1,410.00		1,410.00				
Water Tap Fees		1,169.37		1,169.37				
Cingular/AT&T Rental Agreement		151,887.19		130,719.19	\$	21,168.00		
Sprint Rental Agreement		133,207.71		133,207.71				
Verizon Rental Agreement		79,086.15		79,086.15				
T-Mobile Rental Agreement		207,250.25		207,250.25				
Clearwire Rental Agreement		215,861.54		215,861.54				
Shared Services - Revenue		22,781.68		22,781.68				
Prior Year Refund of Expenses		33,502.56		26,326.19			\$	7,176.37
FEMA Reimbursement of Prior Year Expenses		5,571.14		5,571.14				
Clean Energy Rebates		82,146.17		82,146.17				
Insurance Dividends/Rebates		3,238.04		3,238.04				
Sale of Scrap Metal		992.30		992.30				
Sale of Authority Assets		2,399.05		2,399.05				
Miscellaneous		82.91		82.91				
Returned Check Fees		1,750.00		1,750.00				
Water Turn-On/Off Charges		14,650.00		14,650.00				
	\$	1,042,325.61	\$	1,013,981.24	\$	21,168.00	\$	7,176.37
Recap:								
Water	\$	846,441.15	\$	822,761.42	\$	21,168.00	\$	2,511.73
Sewer	Ψ	195,884.46	Ψ	191,219.82	Ψ	21,100.00	Ψ	4,664.64
CONCI		100,004.40		101,210.02				7,007.07
	\$	1,042,325.61	\$	1,013,981.24	\$	21,168.00	\$	7,176.37

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Accrued Interest Receivable For the Fiscal Year Ended June 30, 2017

	<u>J</u>	Balance uly 1, 2016	Investment Income	Received	Balance <u>June 30, 2017</u>	
Unrestricted:						
Revenue/Operating Accounts	\$	5,531.72	\$ 3,324.47	\$ 3,736.55	\$	5,119.64
General Account		715.40	18,498.60	18,866.46		347.54
		6,247.12	21,823.07	22,603.01		5,467.18
Restricted:						
Bond Reserve Account		8,984.82	4,632.97	1,496.80		12,120.99
Bond Service Account		31,178.62	48,350.76	50,314.59		29,214.79
Renewal and Replacement Account		2,083.33	1,867.50	1,867.50		2,083.33
		42,246.77	54,851.23	53,678.89		43,419.11
	\$	48,493.89	\$ 76,674.30	\$ 76,281.90	\$	48,886.29
Recap:						
Water	\$	16,972.87	\$ 26,836.00	\$ 26,698.66	\$	17,110.21
Sewer		31,521.02	49,838.30	49,583.24		31,776.08
	\$	48,493.89	\$ 76,674.30	\$ 76,281.90	\$	48,886.29

Schedule 9

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Prepaid Expenses For the Fiscal Year Ended June 30, 2017

	Water Sewer			Total
Balance July 1, 2016	\$ 317,363.95	\$	608,824.06	\$ 926,188.01
Add: Disbursements Fiscal Year 2017	 169,250.17		342,184.76	511,434.93
	486,614.12		951,008.82	1,437,622.94
Less: Charged to Operations Fiscal Year 2017	 189,883.29		311,369.19	501,252.48
Balance June 30, 2017	\$ 296,730.83	\$	639,639.63	\$ 936,370.46

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Capital Assets -- Completed For the Fiscal Year Ended June 30, 2017

		Balance July 1, 2016	<u>Additions</u>	<u>Disposals</u>	Balance June 30, 2017	Useful <u>Life</u>
Water: Land and Improvements Buildings and Improvements Infrastructure Fixed Equipment Equipment	\$	187,079.00 10,482,239.33 46,262,713.37 1,918,057.98 494,572.08	\$ 143,665.60 22,369.00 59,374.80	\$ 1,118.50 47,194.73 8,920.31	\$ 187,079.00 10,481,120.83 46,406,378.97 1,893,232.25 545,026.57	40 Yrs. 40 Yrs. 15 Yrs. 5 to 15 Yrs.
Vehicles Less: Accumulated		913,676.63 60,258,338.39	332,028.83	57,233.54	1,020,296.06	7 Yrs.
Depreciation	\$	50,409,689.04 9,848,649.35	\$ 769,584.61 (437,555.78)	\$ 12,699.17 44,534.37	\$ 51,166,574.48 9,366,559.20	
Sewer: Land and Improvements Buildings and Improvements Infrastructure Fixed Equipment Equipment Vehicles	\$	5,145,239.00 44,851,525.37 55,326,576.97 3,788,672.70 1,485,840.99 1,361,324.83	\$ 419,045.00 5,587,170.52 31,849.36 137,234.43	\$ 204,698.93 170,937.38 13,269.21	\$ 5,145,239.00 44,646,826.44 55,745,621.97 9,204,905.84 1,504,421.14 1,498,559.26	40 Yrs. 40 Yrs. 15 Yrs. 5 to 15 Yrs. 7 Yrs.
Less: Accumulated Depreciation	•	111,959,179.86 79,747,781.50 32,211,398.36	\$ 6,175,299.31 1,884,055.70 4,291,243.61	\$ 388,905.52 20,056.41 368,849.11	 117,745,573.65 81,611,780.79 36,133,792.86	
Recap: Total Fixed Capital Less: Accumulated Depreciation	\$	172,217,518.25 130,157,470.54	\$ 6,507,328.14 2,653,640.31	\$ 446,139.06 32,755.58	\$ 178,278,707.33 132,778,355.27	
Contributions Cash Disbursed Accounts Payable	\$	42,060,047.71	\$ 3,853,687.83 562,710.60 407,514.02 46,963.00	\$ 413,383.48	\$ 45,500,352.06	
Transferred from Construction in Progress			\$ 5,490,140.52 6,507,328.14			

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Capital Assets -- Construction in Progress For the Fiscal Year Ended June 30, 2017

		<u>Water</u>	<u>Sewer</u>		<u>Total</u>
Balance July 1, 2016	\$	54,235.80	\$ 7,274,451.38	\$	7,328,687.18
Increased by:					
Cash Disbursements - General Fund		528,463.49	784,758.78		1,313,222.27
		582,699.29	8,059,210.16		8,641,909.45
Decreased by:					
Transferred to Capital Assets		-	5,490,140.52		5,490,140.52
Balance June 30, 2017	\$	582,699.29	\$ 2,569,069.64	\$	3,151,768.93
Analysis of Balance June 30, 2017					
	\$	40 740 55		\$	40 740 FF
Hydrogeologic Evaluation of Well 13 & 14 ASR South Side Elevated Tank Design	Ф	48,712.55 12,026.00		Ф	48,712.55 12,026.00
Energy Reduction Plan		12,020.00	\$ 1,957,271.05		1,957,271.05
Defense Drive Utility Replacement			190,991.58		190,991.58
Waterview Ct. Water Main Replacement		281,699.00			281,699.00
Locust Ave. Pump Station Upgrade Rt. 70 Water Main		E7 111 0E	118,686.66		118,686.66 57,111.85
Rt. 70 Water Main Rt. 70 Sewer Rehabilitation		57,111.85	16,788.90		16,788.90
Woodstream UV Disinfection			88,296.75		88,296.75
S. Maple Water Main Replacement		52,525.75			52,525.75
Knox Blvd. Water Main Replacement		80,845.29			80,845.29
Knox Blvd. Sewer Rehabilitation			15,811.05		15,811.05
Elmwood Sludge De-watering Centrifuge			137,251.35		137,251.35
Heritage Village Water Main Replacement		49,778.85			49,778.85
Heritage Village Sewer Rehabilitation			43,972.30		43,972.30
	\$	582,699.29	\$ 2,569,069.64	\$	3,151,768.93

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Accrued Interest on Revenue Bonds and Loans Payable For the Fiscal Year Ended June 30, 2017

	Water	<u>Sewer</u>	<u>Total</u>
Balance July 1, 2016	\$ 60,206.45	\$ 354,931.68	\$ 415,138.13
Increased by:			
Interest Charges Fiscal Year 2017 Budget	82,875.22	588,436.04	671,311.26
Amortization of Deferred Amount of Refunding	9,274.44	31,243.92	40,518.36
Amortization of Premium on Bonds	(47,975.69)	(115,936.68)	(163,912.37)
Total Interest Expense	44,173.97	503,743.28	547,917.25
	104,380.42	858,674.96	963,055.38
Decreased by:			
Interest Paid	101,644.06	649,149.70	750,793.76
Amortization of Deferred Amount of Refunding	9,274.44	31,243.92	40,518.36
Amortization of Premium on Bonds	(47,975.69)	(115,936.68)	(163,912.37)
	62,942.81	564,456.94	627,399.75
Balance June 30, 2017	\$ 41,437.61	\$ 294,218.02	\$ 335,655.63

Schedule 13

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Payroll Deductions Payable For the Fiscal Year Ended June 30, 2017

Balance July 1, 2016	\$ (421.07)
Receipts: Payroll Deductions Payable	3,670,009.18
Disbursements: Checks Drawn to Payroll Agencies	3,669,588.11 3,672,949.07
Balance June 30, 2017	\$ (3,360.96)
Analysis of Balance June 30, 2017	
State Unemployment Insurance N.J. Family Leave Public Employees Retirement System Union Dues Cafeteria - 125 Plan Life Insurance	\$ (60.76) 11.57 1,284.82 (1.50) (4,665.78) 70.69
	\$ (3,360.96)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Revenue Bonds For the Fiscal Year Ended June 30, 2017

<u>Purpose</u>	Date of <u>Issue</u>	Original <u>Issue</u>		ties of Bonds ng June 30, 2017 Amount	Interest <u>Rate</u>	3	Balance July 1, 2016	<u>Paid</u>	<u>.</u>	Balance June 30, 2017
2004 Revenue Bonds (Series A)	3-1-04	\$ 4,435,000.00	7-1-2017 7-1-2018 7-1-2019 7-1-2020	\$ 20,000.00 15,000.00 125,000.00 135,000.00	4.150% 4.150% 4.150% 4.150%	\$	305,000.00	\$ 10,000.00	\$	295,000.00
2011 Revenue Bonds (Series A)	11-16-11	3,655,000.00	7-1-2017 7-1-2018 7-1-2019 7-1-2020 7-1-2021 7-1-2022 7-1-2023 7-1-2024 7-1-2025 7-1-2026	110,000.00 115,000.00 300,000.00 300,000.00 920,000.00 945,000.00 100,000.00 100,000.00 145,000.00	2.250% 2.500% 2.500% 2.625% 2.750% 5.000% 3.375% 3.500% 3.600% 3.750%		3,245,000.00	110,000.00		3,135,000.00
2012 Revenue Bonds (Series A)	4-4-12	18,865,000.00	7-1-2017 7-1-2018 7-1-2019 7-1-2020	3,565,000.00 3,715,000.00 200,000.00 205,000.00	4.00% 4.00% 3.00% 3.00%	\$	11,120,000.00	\$ 3,435,000.00 3,555,000.00		7,685,000.00 11,115,000.00
				Add: Premium on B	onds					690,260.22
									\$	11,805,260.22
				Sewer Water		\$	11,624,288.00 3,045,712.00	\$ 2,616,558.00 938,442.00	\$	9,007,730.00 2,107,270.00
							14,670,000.00	3,555,000.00		11,115,000.00
				Premium on Bonds Sewer Water			614,294.19 239,878.40 854,172.59	 115,936.68 47,975.69 163,912.37		498,357.51 191,902.71 690,260.22
						\$	15,524,172.59	\$ 3,718,912.37	\$	11,805,260.22

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of New Jersey Environmental Infrastructure Loans Payable
For the Fiscal Year Ended June 30, 2017

	D : 1	0		ties of Bonds		B. (5.1
Democratic	Date of	Original		ng June 30, 2017	Interest	Balance	I I	Date	Balance
<u>Purpose</u>	<u>Issue</u>	<u>Issue</u>	<u>Date</u>	Amount	<u>Rate</u>	July 1, 2016	<u>Issued</u>	<u>Paid</u>	June 30, 2017
2006A Fund Loan Agreement	11-7-06	\$ 5,699,574.00	7-1-2017	\$ 288,014.66	N/A				
			7-1-2018	289,914.16	N/A				
			7-1-2019	288,211.16	N/A				
			7-1-2020	289,455.66	N/A				
			7-1-2021	286,956.43	N/A				
			7-1-2022	287,257.32	N/A				
			7-1-2023	286,999.42	N/A				
			7-1-2024	285,218.64	N/A				
			7-1-2025	286,225.69	N/A				
			7-1-2026	287,634.14	N/A	\$ 3,165,883.31		\$ 289,996.03	\$ 2,875,887.28
2006A Trust Loan Agreement	11-7-06	5,695,000.00	7-1-2017	295,000.00	4.000%				
			7-1-2018	310,000.00	4.000%				
			7-1-2019	320,000.00	4.000%				
			7-1-2020	335,000.00	4.000%				
			7-1-2021	345,000.00	4.125%				
			7-1-2022	360,000.00	4.125%				
			7-1-2023	375,000.00	4.250%				
			7-1-2024	390,000.00	5.000%				
			7-1-2025	410,000.00	4.250%				
			7-1-2026	430,000.00	4.250%	3,855,000.00		285,000.00	3,570,000.00
2008A Fund Loan Agreement	11-6-08	1,307,340.00	7-1-2017	64,098.60	N/A				
-			7-1-2018	65,250.90	N/A				
			7-1-2019	66,249.56	N/A				
			7-1-2020	64,313.70	N/A				
			7-1-2021	65,604.28	N/A				
			7-1-2022	66,526.12	N/A				
			7-1-2023	67,063.86	N/A				
			7-1-2024	67,655.37	N/A				
			7-1-2025	68,239.21	N/A				
			7-1-2026	17,426.69	N/A	678,370.57		65,942.28	612,428.29

(Continued)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of New Jersey Environmental Infrastructure Loans Payable For the Fiscal Year Ended June 30, 2017

			Outstandi	ities of B ng June		Interest	Balance			Balance
<u>Purpose</u>	<u>Issue</u>	<u>Issue</u>	<u>Date</u>		<u>Amount</u>	<u>Rate</u>	July 1, 2016	<u>Issued</u>	<u>Paid</u>	June 30, 2017
2008A Trust Loan Agreement	11-6-08	\$ 1,325,000.00	7-1-2017	\$	60,000.00	5.000%				
			7-1-2018		65,000.00	5.000%				
			7-1-2019		65,000.00	5.250%				
			7-1-2020		70,000.00	5.500%				
			7-1-2021		75,000.00	5.500%				
			7-1-2022		80,000.00	5.500%				
			7-1-2023		80,000.00	5.500%				
			7-1-2024		85,000.00	5.000%				
			7-1-2025		90,000.00	5.000%				
			7-1-2026		95,000.00	5.000%				
			7-1-2027		100,000.00	5.000%				
			7-1-2028		105,000.00	5.000%	\$ 1,030,000.00		\$ 60,000.00	\$ 970,000.00
2010A Fund Loan Agreement	11-5-09	276,863.00	7-1-2017		14,077.77	N/A				
			7-1-2018		14,077.77	N/A				
			7-1-2019		14,077.77	N/A				
			7-1-2020		14,077.77	N/A				
			7-1-2021		14,077.77	N/A				
			7-1-2022		14,077.77	N/A				
			7-1-2023		14,077.77	N/A				
			7-1-2024		14,077.77	N/A				
			7-1-2025		14,077.77	N/A				
			7-1-2026		14,077.77	N/A				
			7-1-2027		14,077.77	N/A				
			7-1-2028		14,077.77	N/A				
			7-1-2029		9,385.37	N/A	192,396.38		14,077.77	178,318.61

(Continued)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of New Jersey Environmental Infrastructure Loans Payable
For the Fiscal Year Ended June 30, 2017

<u>Purpose</u>	Date of <u>Issue</u>	Original <u>Issue</u>		ties of Bonds ng June 30, 2017 Amount	Interest <u>Rate</u>	Balance July 1, 2016	<u>Issued</u>	<u>Paid</u>	Balance June 30, 2017
2010A Trust Loan Agreement	11-5-09	\$ 270,000.00	7-1-2017	\$ 15,000.00	5.000%				
		+ =: =,=====	7-1-2018	15,000.00	5.000%				
			7-1-2019	15,000.00	4.000%				
			7-1-2020	15,000.00	5.000%				
			7-1-2021	15,000.00	3.000%				
			7-1-2022	15,000.00	4.000%				
			7-1-2023	15,000.00	4.000%				
			7-1-2024	15,000.00	4.000%				
			7-1-2025	15,000.00	4.000%				
			7-1-2026	20,000.00	3.500%				
			7-1-2027	20,000.00	4.000%				
			7-1-2028	20,000.00	4.000%				
			7-1-2029	15,000.00	4.000%	\$ 220,000.00		\$ 10,000.00	\$ 210,000.00
2014A&B Fund Loan Agreement	5/21/14	3,222,073.00	7-1-2017	163,834.21	N/A				
			7-1-2018	163,834.21	N/A				
			7-1-2019	163,834.21	N/A				
			7-1-2020	163,834.21	N/A				
			7-1-2021	163,834.21	N/A				
			7-1-2022	163,834.21	N/A				
			7-1-2023	163,834.21	N/A				
			7-1-2024	163,834.21	N/A				
			7-1-2025	163,834.21	N/A				
			7-1-2026	163,834.21	N/A				
			7-1-2027	163,834.21	N/A				
			7-1-2028	163,834.21	N/A				
			7-1-2029	163,834.21	N/A				
			7-1-2030	163,834.21	N/A				
			7-1-2031	163,834.21	N/A				
			7-1-2032	163,834.21	N/A				
			7-1-2033	109,223.01	N/A	2,894,404.58		163,834.21	2,730,570.37

(Continued)

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of New Jersey Environmental Infrastructure Loans Payable
For the Fiscal Year Ended June 30, 2017

P	Date of	Original	Outstandi	ties of Bonds	Interest	Balance	la const	Deid	Balance
<u>Purpose</u>	<u>Issue</u>	<u>lssue</u>	<u>Date</u>	<u>Amount</u>	<u>Rate</u>	<u>July 1, 2016</u>	<u>Issued</u>	<u>Paid</u>	June 30, 2017
2014A&B Trust Loan Agreement	5/21/14	\$ 1,050,000.00	7-1-2017 7-1-2018 7-1-2019 7-1-2020 7-1-2021 7-1-2022 7-1-2023 7-1-2024 7-1-2025 7-1-2026 7-1-2027 7-1-2028	\$ 40,000.00 40,000.00 45,000.00 50,000.00 50,000.00 55,000.00 60,000.00 60,000.00 65,000.00	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 3.000% 3.000% 3.000%				
			7-1-2028 7-1-2029	65,000.00	3.000%				
			7-1-2029	70,000.00	3.000%				
			7-1-2031	70,000.00	3.000%				
			7-1-2032	70,000.00	3.125%				
			7-1-2033	75,000.00	3.250%	\$ 1,015,000.00		\$ 40,000.00	975,000.00
						\$ 13,051,054.84 \$	-	\$ 928,850.29	9 \$ 12,122,204.55

EVESHAM MUNICIPAL UTILITIES AUTHORITY

PART II

SCHEDULE OF FINDINGS & RECOMMENDATIONS
FOR THE FISCAL YEAR ENDED JUNE 30, 2017

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Schedule of Findings and Recommendations For the Fiscal Year Ended June 30, 2017

Schedule of Financial Statement Findings

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

N/A - None

EVESHAM MUNICIPAL UTILITIES AUTHORITY

Summary Schedule of Prior Year Audit Findings and Recommendations as Prepared by Management

This section identifies the status of prior year findings related to the financial statements that are required to be reported in accordance with <u>Government Auditing Standards</u>.

N/A - None

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APPRECIATION

We express my appreciation for the assistance and courtesies rendered by the Authority officials during the course of the audit.

Respectfully submitted,

Bown & Canging LLP

BOWMAN & COMPANY LLP Certified Public Accountants & Consultants