INTRODUCTORY SECTION

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Southeast Morris County Municipal Utilities Authority

19 SADDLE ROAD • CEDAR KNOLLS, New JERSEY 07927 • TEL 973/326-6880 • FAX 973/326-9521

March 31, 2016

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Cedar Knolls, NJ 07927

Dear Authority Members:

The annual financial report of The Southeast Morris County Municipal Utilities Authority (the "Authority") for the year ended December 31, 2015 is hereby submitted. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the management of the Authority. To the best of our knowledge and belief, the data presented in this report is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the Authority. All disclosures necessary to enable the reader to gain an understanding of the Authority's financial activities have been included.

The annual financial report is presented in four sections: introductory, financial, Government Auditing Standards section and comments and recommendations. The introductory section includes this transmittal letter, the Authority's organizational chart and a list of principal officials. The financial section includes the financial statements as well as the auditors' report thereon. Information related to Government Auditing Standards section, including the auditors' report on internal control and compliance with applicable laws and regulations and findings are included in the Government Auditing Standards section of this report.

REPORTING ENTITY AND ITS SERVICES:

The Southeast Morris County Municipal Utilities Authority is a public body corporate and politic of the State of New Jersey and was created by parallel ordinances adopted by the governing bodies, effective in December 1976, of the Township of Hanover, the Township of Morris, the Borough of Morris Plains and the Town of Morristown ("the creating municipalities").

The Authority was created for the purpose of acquiring, constructing, maintaining, operating and improving the water supply and distribution system previously owned and operated by the Town of Morristown.

The ordinances creating the Authority provide that the Authority shall consist of eight members, two of whom shall be appointed by each of the governing bodies of the creating municipalities.

All bond proceeds, revenue or other cash receipts must be applied for specific purposes in accordance with the provisions of the Bond resolution dated September 5, 1991 and amended and restated in its entirety by the Authority on June 21, 2001 and September 2, 2010, as more fully described in Note Ik.

As a public body under existing statute, the Authority is exempt from both federal and state taxes.

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Page 2 March 31, 2016

REPORTING ENTITY AND ITS SERVICES: (Cont'd)

Governmental Accounting Standards Board Codification Section 2100, "Defining the Financial Reporting Entity" establishes standards to determine whether a governmental component unit should be included in the financial reporting entity. The basic criterion for inclusion or exclusion from the financial reporting entity is the exercise of oversight responsibility over agencies, boards and commissions by the primary government. The exercise of oversight responsibility includes financial interdependency and a resulting financial benefit or burden relationship, selection of governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters.

<u>CASH MANAGEMENT</u>: The investment policy of the Authority is guided in large part by state statute as detailed in "Notes to Financial Statements", Note 5. 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 ("GUDPA"). GUDPA was enacted in 1970 to protect Governmental Units from a loss of funds on deposit with a failed banking institution in New Jersey. The law requires governmental units to deposit public funds only in public depositories located in New Jersey, where the funds are secured in accordance with the Act.

<u>RISK MANAGEMENT</u>: The Authority carries various forms of insurance, including but not limited to general liability, excess liability, automobile liability and comprehensive/collision, hazard and theft insurance on property, contents, and fidelity bonds which are described in the "Notes to Financial Statements", Note 6.

OTHER INFORMATION:

Independent Audit - State statutes require an annual audit by independent certified public accountants or registered municipal accountants. The accounting firm of Nisivoccia, LLP, CPAs, was selected by the Authority. The auditors' report on the financial statements is included in the financial section of this report.

ACKNOWLEDGEMENTS:

We would like to express our appreciation to the members of The Southeast Morris County Municipal Utilities Authority for their concern in providing fiscal accountability to the citizens of the participating municipalities and thereby contributing their full support to the development and maintenance of our financial operation. The preparation of this report could not have been accomplished without the efficient and dedicated services of our financial and accounting staff.

Respectfully submitted,

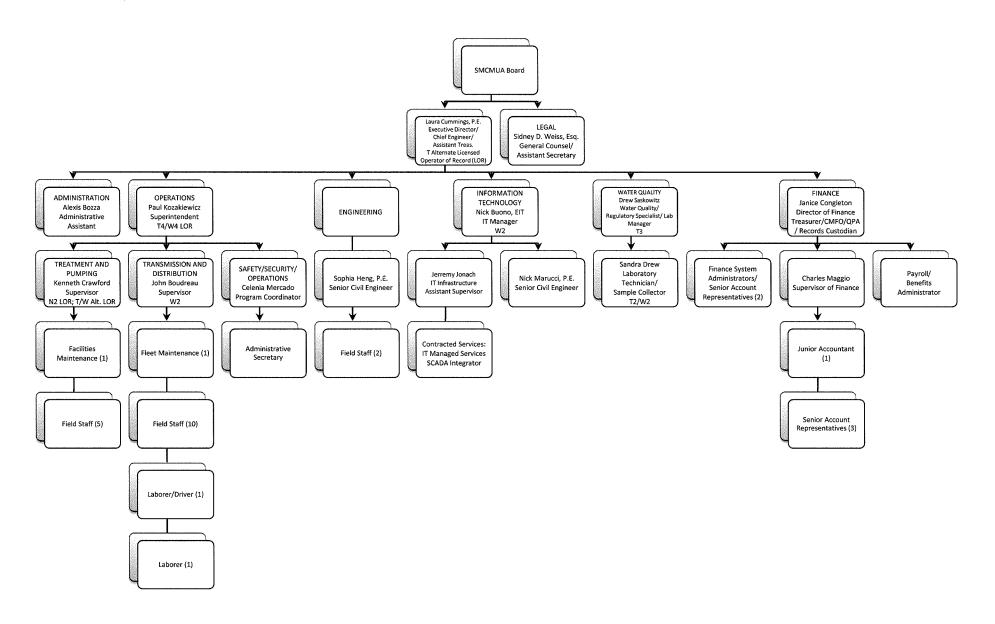
Laura Cummings

Executive Director/Chief Engineer

Janice A. Congleton

Chief Financial Officer/Treasurer

SMCMUA Organizational Chart



THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY ROSTER OF OFFICIALS DECEMBER 31, 2015

Commissioners

Position

Dennis Baldassari

Chairperson

Saverio C. Iannaccone

Vice Chairperson

Donald Kissil

Secretary

Robert Carroll

Board Member

William Conradi

Board Member

Mary E. Dougherty

Board Member

Alan Johnson

Board Member

Adolf Schimpf

Board Member

Other Officials

Laura Cummings, P.E.

Executive Director/Chief Engineer/

Assistant Treasurer

Janice A. Congleton

Chief Financial Officer/Treasurer

Paul Kozakiewicz

Superintendent

Sidney D. Weiss, Esquire

General Counsel/Assistant Secretary

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY CONSULTANTS AND ADVISORS

AUDIT FIRM

Nisivoccia, LLP 200 Valley Road, Suite 300 Mt. Arlington, New Jersey 07856

ATTORNEY

Sydney D. Weiss, Esquire 84 Washington Avenue Morristown, NJ 07960

CONSULTING ENGINEER

Hatch Mott McDonald Metropark, 111 Wood Avenue South Iselin, New Jersey 08830

INSURANCE AGENT

Willis of New Jersey 1015 Briggs Road, Suite 100 Mount Laurel, New Jersey 08054 FINANCIAL SECTION



Mount Arlington Corporate Center 200 Valley Road, Suite Mt. Arlington, NJ 07856 973-328-1825 | 973-328-0507 Fax Lawrence Business Center 11 Lawrence Road Newton, NJ 07860 973-383-6699 | 973-383-6555 Fax

Independent Auditors' Report

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Cedar Knolls, NJ

Report on the Financial Statements

We have audited the accompanying financial statements of The Southeast Morris County Municipal Utilities Authority, (the "Authority") for the year ended December 31, 2015, and the related notes to the financial statements, as listed in the foregoing table of contents.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America, audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey (the "Division"), and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free 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 Authority's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Page 2

Opinions

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

Emphasis of Matter

As discussed in Note 14 to the basic financial statements, the Authority implemented Governmental Accounting Standards Board ("GASB") Statement No. 68, Accounting and Financial Reporting for Pensions – An Amendment to GASB Statement No. 27, and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No. 68 during the year ended December 31, 2015. Our opinions are not modified with respect to this matter. The implementation resulted in the restatement of certain balances on the Statement of Net Position and the ending balance for Net Position as of December 31, 2014 as detailed in Note 14 to the financial statements.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the required supplementary information pension schedules be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the 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 financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary and Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's financial statements. The accompanying supplementary data schedules listed in the table of contents are presented for purposes of additional analysis and are not a required part of the financial statements.

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Page 3

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

The introductory section has not been subjected to the auditing procedures applied in the audit of the financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated March 31, 2016 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 Government Auditing Standards in considering the Authority's internal control over financial reporting and compliance.

Mt. Arlington, New Jersey March 31, 2016

NISIVOCCIA, LLP

Kathryn L. Mantell

Registered Municipal Accountant #447

Certified Public Accountant

This section presents management's analysis of the Authority's financial condition and activities for the year ended December 31, 2015. This information should be read in conjunction with the financial statements.

FINANCIAL HIGHLIGHTS

Management believes the Authority's financial position to be strong. The Authority is functioning within its stringent financial policies and guidelines set forth by the Authority members. Following is a list of key highlights for 2015:

- When compared to the 2015 budget, operating revenues were up by \$1,731,433 and expenses were below budget by \$1,047,206 before depreciation. Revenue increased primarily due to metered sales. Expense savings were attributable to retirements where no replacement was made in 2015, lower gasoline prices, lower costs for street repairs and cost savings with the in-house billing system.
- Overall operating revenue for 2015 increased 12.71% when compared to 2014.
- Water consumption increased by 6.58% when compared to 2014 and metered sales increased 14.46% from 2014 due to an increase in consumption attributed to drought-like conditions experienced in 2015.
- Revenues from connection fees were \$319,370; this represents a decrease of \$106,663 from 2014.
- Cash and cash equivalents and investments have increased by \$3,726,822 from 2014.
- Total expenses for capital projects and other capital assets were \$1.622 million.
- Capital transfer for 2015 was \$4,810,624, which is \$1,710,624 more than in 2014.

OVERVIEW OF THE ANNUAL FINANCIAL REPORT

The Management's Discussion and Analysis (MD&A) serves as an introduction to, and should be read in conjunction with the audited financial statements and supplementary information. The Management's Discussion and Analysis represents management's examination and analysis of the Authority's financial condition and performance. Summary financial statement data, key financial and operational indicators used in the Authority's strategic plan, budget, and other management tools were used for this analysis.

The financial statements report information about the Authority using full accrual accounting as utilized by similar government activities. The financial statements include a statement of net position; a statement of revenues, expenses, and changes in net position; a statement of cash flows; and notes to the financial statements. In addition, there are several supplementary information schedules.

The Statement of Net Position presents the financial position of the Authority on a full accrual historical cost basis. The Statement of Net Position presents information on all of the Authority's assets and liabilities as well as any deferred inflows or outflows of resources, with the difference reported as net position. Over time, increases and decreases in net position is one indicator of whether the financial position of the Authority is improving or deteriorating.

OVERVIEW OF THE ANNUAL FINANCIAL REPORT (CONT'D)

While the statement of net position provides information about the nature and amount of resources and obligations at year-end, the *Statement of Revenues, Expenses, and Changes in Net Position* presents the results of the business activities over the course of the year and information as to how the net position changed during the year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. This statement also provides certain information about the Authority's recovery of its costs. Rate setting policies use different methods of cost recovery not fully provided for by generally accepted accounting principles. The primary objectives of the rate model are to improve equity among customer classes and ensure that capital costs are allocated on the basis of long-term requirements.

The *Statement of Cash Flows* presents changes in cash and cash equivalents, resulting from operational, capital financing, and investing activities. This statement presents cash receipts and cash disbursement information, without consideration of the earnings event, when an obligation arises, or depreciation of capital assets.

The *Notes to Financial Statements* provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information concerning the Authority's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any.

The *supplementary information schedules* provide detailed comparison of budget to actual expenses, as well as important debt information.

FINANCIAL CONDITION

The Authority's total net position increased 6.35%. This was mainly the result of normal business operations and the continued reduction of debt associated with capital assets. The Authority is in excellent shape to meet future financial demands. The analysis below focuses on the Authority's net position (Table 1).

TABLE 1
Condensed Statement of Net Position

	Condensed Statement of Net Position					
	Dec. 31, 2	(Restated) Dec. 31, 2014	Increase/ (Decrease) from 2014	Percentage Increase/ (Decrease)		
Current Assets Capital Assets, Net	\$ 16,297 63,745		\$ 3,483,487 (70,893)	27.18% -0.11%		
Total Assets	80,042	76,630,329	3,412,594	4.45%		
Deferred Outflows of Resources	396	55,902	340,474	609.06%		
Current Liabilities Long-Term Liabilities	1,814 9,196		246,881 (1,111,746)	15.75% -10.79%		
Total Liabilities	11,010	,671 11,875,536	(864,865)	-7.28%		
Deferred Inflows of Resources	503	,066	503,066	100.00%		
Net Position: Net Investment in Capital Assets Restricted Unrestricted/(Deficit)	62,150 3,664 3,110	,780 3,609,043	915,564 55,737 3,143,566	1.50% 1.54% 9370.07%		
Total Net Position	\$ 68,925	,562 \$ 64,810,695	\$ 4,114,867	6.35%		

FINANCIAL RESULTS

Changes in the Authority's net position can be determined by reviewing the following condensed Statement of Revenue, Expenses and Changes in Net Position for the year. The Authority's total net position increased from the prior year by \$4,114,867. The analysis below focuses on the Authority's changes in net position (Table 2) during the year.

TABLE 2
Condensed Statement of Revenue, Expenses
and Changes in Net Position

			•••	in Changes and		Oblitain	
			····			Increase/	Percentage
					((Decrease)	Increase/
		2015		2014		from 2014	(Decrease)
Operating Revenue	\$	15,729,929	\$	13,955,575	\$	1,774,354	12.71%
Nonoperating Revenue		68,802		60,852		7,950	13.06%
Total Revenue		15,798,731		14,016,427		1,782,304	12.72%
Operating Expenses		9,882,284		9,486,271		396,013	4.17%
Depreciation		1,678,635		1,918,231		(239,596)	-12.49%
Nonoperating Expenses		122,945		162,415		(39,470)	-24.30%
Total Expenses		11,683,864		11,566,917		116,947	1.01%
Change in Net Position		4,114,867		2,449,510		1,665,357	67.99%
Beginning Net Position	•	64,810,695		62,361,185		2,449,510	3.93%
Ending Net Position	\$	68,925,562	\$	64,810,695	\$	4,114,867	6.35%

Operating Revenues: The \$1,774,354 increase in operating revenues compared to 2014 is primarily due to the increase in water charges from the previous year.

Expenses: Operating expenses increased 4.17% from 2014 but were \$993,072 below budget. The Authority closely monitors its budget and spending throughout the year in order to control its operations.

When comparing the expenses from 2014 to 2015, the items to be noted are:

- Changes in administration costs for the following:
 - o Increase in Salary and Wages Administration \$173,543
 - o Increase in Dues, Training and Conferences \$21,714
 - o Increase in IT Licensing and Service Agreements \$23,248
 - o Increase in Energy Costs \$222,480
 - o Increase in Retiree Benefit Costs \$72,324
 - o Increase in Treatment Chemicals \$74,784

FINANCIAL ANALYSIS OF THE AUTHORITY AS A WHOLE

One of the most important questions asked about the Authority's finances is "is the Authority, as a whole, better or worse off as a result of the year's activities?" The Statement of Net Position and Statement of Revenues, Expenses and Changes in Net Position report information about the Authority's activities in a way that will help answer this question. These two statements report the net position of the Authority, and changes in them. The Authority's net position – the difference between assets and liabilities and deferred inflows and outflows – is a measurement of its financial health or financial position.

Over time, increases or decreases in the Authority's net position are an indicator of whether its financial health is improving or deteriorating. However, other non-financial factors such as changes in economic conditions, customer growth and legislative mandates also need to be considered.

The greatest impacts on the Authority's performance were:

- Revenue from metered sales for 2015 was \$1,235,885 above the 2015 projected amount.
- Connection fees were \$319,370 above 2015 budget.
- Miscellaneous revenue was \$615,289; lower than the \$636,179 realized in 2014 but \$388,289 above the 2015 budget.
- Interest income for the Authority was \$19,812, up over \$8,000 from 2014 and above budget by \$14,812. Until interest rates improve on certificates of deposits and similar instruments, investment income is limited to interest from money market accounts.
- The Authority realized cost savings due to the retirement of one employee in April who was not replaced in 2015.
- The cost of purchased water remained relatively the same when compared to 2014. Passaic Valley Water Commission did increase its bulk water rate by 4% in 2015. It is anticipated that Passaic Valley Water Commission will continue to have annual increases of 4-6% for 10 years.
- Customer service and collection costs were down approximately \$177,430 due to the conversion of the customer information system from an out-sourced to an in-house program.
- The Authority paid its actuarially calculated pension payment of \$371,689 in 2015.

BUDGETARY HIGHLIGHTS

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

In the event that current projected revenues lag behind budget amounts, adjustments to discretionary spending and/or rate impact analyses need to be performed. However, in order to present a true budgetary comparison, the statutory budget is amended only in instances wherein planned spending will exceed legal appropriation amounts.

In order to continue its aggressive capital improvement program as outlined in the 2006 Master Plan on a "pay-as-you-go" basis, the Authority raises rates when necessary to fund current and future capital projects.

BUDGETARY HIGHLIGHTS

An analysis of revenues and expenses was performed mid-year in 2015, and results indicated a water rate increase of 2% was necessary for 2016. Statutory adjustments to the connection fee will continue annually as required.

CAPITAL ASSETS AND DEBT ADMINISTRATION

Capital Assets

At December 31, 2015, the Authority had \$63,745,174 invested in a broad range of utility capital assets, including water treatment plants, water storage facilities, water mains, pump stations, and related land, facilities and equipment.

The following table summarizes the Authority's capital assets, net of accumulated depreciation and changes therein, for the year ended December 31, 2015. These changes are presented in detail in Note 2 to the financial statements.

TABLE 3
Capital Assets, Net of Accumulated Depreciation

	Capit	al Assets, Net of A	ccumulated Deprec	iation
	Dec. 31, 2015	Dec. 31, 2014	Increase/ (Decrease) from 2014	Percentage Increase/ (Decrease)
	Dec. 31, 2013	Dec. 31, 2014	110111 2014	(Decrease)
Land	\$ 4,045,860	\$ 4,045,860		
Plant, Equipment and Vehicles	87,698,083	87,316,169	\$ 381,914	0.44%
Construction in Progress	2,247,990	1,067,929	1,180,061	110.50%
Total	93,991,933	92,429,958	1,561,975	1.69%
Less: Accumulated Depreciation	30,246,759	28,613,891	1,632,868	5.71%
Capital Assets, Net of				
Accumulated Depreciation	\$ 63,745,174	\$ 63,816,067	\$ (70,893)	-0.11%

Additions during the year ended December 31, 2015 included:

Construction in Progress

\$1,607,742

During the year the Authority transferred \$427,681 of Construction in Progress to Plant for fully completed projects and depreciated \$1,678,635 of its capital assets.

Based on the revised Master Plan completed in 2006, and revised in 2013, the Authority's 2016 capital budget plans for investing another \$3,286,200 in capital projects, including the following:

Engineering	\$ 125,000
Information Technology	347,500
Facilities Improvements	535,000
Meters and Services	57,500
Transmission and Distribution Improvements	1,484,000
Treatment and Pumping Improvements	568,500
Vehicles	85,000
Equipment	<u>83,700</u>
Total Capital Budget for 2016	\$3,286,200

CAPITAL ASSETS AND DEBT ADMINISTRATION

The Authority plans to continue funding its capital projects through its general operating budget which also comprises annual depreciation and connection fee transfers from revenues.

Long-term Debt: At year-end, the Authority had \$10,222,910 in debt outstanding – a decrease of \$1,071,673 from last year – as shown in Table 4. (More detailed information about the Authority's long-term liabilities is presented in Note 4 to the financial statements.)

TABLE 4

	Outstanding Long-Term Debt				
	Dag 21 2016	(Restated)	Increase/ (Decrease)	Percentage Increase/	
	Dec. 31, 2015	Dec. 31, 2014	from 2014	(Decrease)	
Water Revenue Refunding					
Bonds Payable	\$ 1,025,000	\$ 2,010,000	\$ (985,000)	-49.00%	
Loan - Town of Morristown	569,409	570,866	(1,457)	-0.26%	
Net Pension Liability	8,441,480	8,461,982	(20,502)	-0.24%	
Other Long-Term Liabilities	187,021	251,735	(64,714)	-25.71%	
	\$ 10,222,910	\$ 11,294,583	\$ (1,071,673)	-9.49%	

At December 31, 2015, the Authority had outstanding revenue refunding bonds in the amount of \$1,025,000. The debt service schedule goes out to 2016 and the interest rates range from 3.00% to 4.00%. Moody's Investor Service assigned its municipal bond rating of "Aa2" to the 2010 Refunding Bonds maturing in the years 2012 through 2016 and required no reserve fund. The refunding proceeds of \$1,463,500 were used to pay down the 2001 refunding bonds resulting in the favorable budgetary savings. Full details of the specific Bond Issues outstanding are found on Schedule 3. The Net Pension Liability decreased \$20,502.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

The Authority's 2016 budget revenues projected conservatively, at \$14,200,851 with total budgetary expenses equal to \$14,942,076. The contribution from unrestricted net position to balance the budget is \$741,225.

In 2015, the Authority experienced slightly higher than expected sales. The 2016 budget shows an increase in anticipated metered sales revenue due to the 2% rate increase. The anticipated revenue in 2016 for connection fees is conservatively estimated at zero due to the unpredictable nature of future new connections.

The 2016 operating budget was developed based upon the operating results for 2015 and management assessment of anticipated costs. In 2016, anticipated metered water sales revenue was increased by \$328,020 with an anticipated loss of sales of \$200,536 due to Mennen/Colgate moving out of the district equaling a net increase of \$127,484. Salary and wages for 2016 are estimated to be \$229,559 more than budgeted for 2015 due to staff changes, salary increases and new hires. Purchased water is increased by 10.5% to adjust for Passaic Valley Water Commission's increase in water rates and an increase in the amount of purchased water. The total increase in 2016 appropriations is 4.15% net of depreciation, amortization and capital reserves.

ECONOMIC FACTORS AND NEXT YEAR'S BUDGET AND RATES

2016 Budget highlights include:

- An overall budget increase of 4.15% (before amortization and depreciation) from 2015 has been projected.
- The addition of a contract with Wharton Borough for water with a reserve amount of \$29,417.
- Revenues from metered sales have been anticipated to be \$127,484 more than the 2015 budgeted revenues.
- 5% increase in the cost of water purchased from the Passaic Valley Water Commission.
- The 2016 budget does not include or anticipate connection fees due to the inability to predict them with any certainty.
- The 2016 budget forecasts \$2,474,000 in depreciation, amortization and contribution to capital reserves.
- Increases in line items for water purchases, fuel costs, road repairs and treatment and waste disposal were budgeted for 2016.
- Mandatory expenses are as follows:
 - Mandatory contribution to the Public Employment Retirement System of \$375,000.
 - NJ State Health Benefits Program for active employees increased by \$155,080 due to health care cost increases and anticipated new hires.
 - o NJ State Health Benefit costs for retirees budget line item increased by \$36,000 due to the addition of the 2015 retirees.

Completion of the Master Plan revision provided a blueprint for budgeting and rate planning. The Authority's projections for 2016 and results of 2015 required a rate increase of 2% in 2016.

It should be noted that based on the Board's commitment to supply the highest water quality and superior customer service and the practice of internal financing for projects and capital improvements, an annual review of revenues and rates is required.

CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide the Authority's customers, creditors and bond holders with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the money it receives. If you have any questions about this report or need additional financial information, contact Laura Cummings, P.E., Executive Director/Chief Engineer at The Southeast Morris County Municipal Utilities Authority, 19 Saddle Road, Cedar Knolls, NJ 07927 or e-mail lcummings@smcmua.org.

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY STATEMENT OF NET POSITION DECEMBER 31, 2015

ASSETS

Current Assets: Cash and Cash Equivalents	\$	14,403,017
Change Fund		700
Total Cash and Cash Equivalents		14,403,717
Water Charges Receivable		1,309,510
Other Accounts Receivable		454,845
		,
Inventory		129,677
Total Current Assets	******************	16,297,749
Noncurrent Assets:		
		ET 451 224
Depreciable Capital Assets		57,451,324
Land		4,045,860
Construction in Progress		2,247,990
Total Capital Assets		63,745,174
Total Noncurrent Assets		63,745,174
		, ,
TOTAL ASSETS		80,042,923
TOTAL ABBLID		00,042,723
DEFERRED OUTFLOWS OF RESOURCES		
Changes in Assumptions - Pensions		265,445
Changes in Proportion - Pensions		130,931
O		,
Total Deferred Outflows of Resources		206 276
Total Deterred Outhows of Resources		396,376

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY STATEMENT OF NET POSITION **DECEMBER 31, 2015** (Continued)

LIABILITIES

Current Liabilities:	
Accounts Payable - Vendors	\$ 481,912
Contracts Payable - Vendors	105,093
Payroll Deductions Payable	24,682
Accrued Wages Payable	156,824
Accrued Interest Payable	19,250
Bonds Payable	1,025,000
Loan Payable - Due to Town of Morristown	 1,530
Total Current Liabilities	 1,814,291
Noncurrent Liabilities:	
Net Pension Liability	8,441,480
Compensated Absences Payable	187,021
Loan Payable - Due to Town of Morristown	 567,879
Total Noncurrent Liabilities	 9,196,380
Total Liabilities	 11,010,671
DEFERRED INFLOWS OF RESOURCES:	
Investment Gains - Pensions	 503,066
Total Deferred Inflows of Resources	 503,066
NET POSITION	
Net Investment in Capital Assets	62,150,765
Restricted	3,664,780
Unrestricted	 3,110,017
Total Net Position	\$ 68,925,562

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY STATEMENT OF REVENUE, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2015

Operating Revenue:	
Water Charges	\$ 15,110,074
Water Connection Fees	319,370
Wet Cut Application Fees	8,578
Tap Application Fees	16,455
Main Extension Inspection Fees	15,012
Fines/Penalties	59,558
Leases/Rents	103,140
Miscellaneous	 97,742
Total Operating Revenue	15,729,929
Operating Expenses:	
Operating Appropriations	9,882,284
Depreciation	 1,678,635
Total Operating Expenses	 11,560,919
Operating Income	4,169,010
Nonoperating Revenue (Expenses):	
Interest Income	19,812
Amortization of Bond Premium	16,878
Reserve for New Jersey Department of Transportation Deposit Cancelled	11,164
Prior Year Accounts Payable Cancelled	20,948
Interest Expense - Bonds	(94,402)
Interest Expense - Loans	 (28,543)
Total Nonoperating Revenue (Expenses)	(54,143)
Change in Net Position	4,114,867
Net Position, Beginning of Year (Restated)	 64,810,695
Net Position, End of Year	\$ 68,925,562

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2015

Cash Flows from Operating Activities: Cash Received from Customers Cash Paid to Suppliers and Employees	\$	15,970,744 (9,568,223)
Net Cash Provided by Operating Activities		6,402,521
Cash Flows from Capital and Related Financing Activities: Construction in Progress Principal Paid on Bonds and Loans Interest Expense		(1,622,311) (986,457) (86,743)
Net Cash Used for Capital and Related Financing Activities		(2,695,511)
Cash Flows from Investing Activities: Interest on Investments		19,812
Net Cash Provided by Investing Activities		19,812
Net Increase in Cash and Cash Equivalents		3,726,822
Cash and Cash Equivalents - Beginning of Year	Lu. punin	10,676,895
Cash and Cash Equivalents - End of Year	\$	14,403,717
Reconciliation of Net Operating Income to Net Cash Provided by Operating Activities: Operating Income Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities:	\$	4,169,010
Depreciation Prior Year Accounts Payable Cancelled Changes in Net Position:		1,678,635 20,948
Decrease in Water Rents Receivable Decrease in Other Accounts Receivable Decrease in Inventory Increase in Accounts Payable Increase in Payroll Deductions Payable (Decrease) in Accrued Compensated Absences Payable Increase in Accrued Wages Payable Increase in Deferred Inflows/Outflows (Decrease) in Net Pension Liability		76,145 164,670 2,520 167,753 22,705 (47,836) 61,783 106,690 (20,502)
Net Cash Provided By Operating Activities	\$	6,402,521

Note 1 - Organization and Summary of Significant Accounting Policies

The Southeast Morris County Municipal Utilities Authority is a public body corporate and politic of the State of New Jersey and was created by parallel ordinances adopted by the governing bodies, effective in December 1976, of the Township of Hanover, the Township of Morris, the Borough of Morris Plains and the Town of Morristown ("the creating municipalities"), all municipal corporations of the State of New Jersey located in the County of Morris.

The Authority was created for the purpose of acquiring, constructing, maintaining, operating and improving the water supply and distribution system previously owned and operated by the Town of Morristown.

The ordinances creating the Authority provide that the Authority shall consist of eight members, two of whom shall be appointed by each of the governing bodies of the creating municipalities.

All bond proceeds, revenue or other cash receipts must be applied for specific purposes in accordance with the provisions of the Bond resolution dated September 5, 1991 and amended and restated on June 21, 2001 as more fully described in Note 1k.

A. Basis of Presentation and Accounting

The Authority utilizes the accrual basis of accounting whereby revenue is recorded as earned and expenses are reflected as the liability is incurred. Operating revenue, such as charges for services result from exchange transactions associated with the principal activity of the Authority. Exchange transactions are those in which each party receives and gives up essentially equal value. Nonoperating revenue, such as subsidies and investment earnings, results from nonexchange transactions or ancillary activities. Nonexchange transactions, in which the Authority gives or receives value without directly receiving or giving equal value in exchange, generally do not occur, with the exception of investment earnings.

All activities of the Authority are accounted for within a single proprietary (enterprise) fund. Proprietary funds are used to account for operations that are (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenue earned and/or expenses incurred is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The accounting and financial reporting treatment applied to the Authority is determined by its measurement focus. The financial statements are reported using the economic measurement focus and the accrual basis of accounting. The transactions of the Authority are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operations are included on the Statement of Net Position. Net Position (i.e., totals assets and deferred outflows net of total liabilities and deferred inflows) are segregated into "net investment in capital assets", "restricted" and "unrestricted" components.

(Continued)

Note 1 -Organization and Summary of Significant Accounting Policies (Cont'd)

Basis of Presentation and Accounting (Cont'd) A.

Reporting Entity

Governmental Accounting Standards Board publication Codification of Governmental Accounting and Financial Reporting Standards section 2100, "Defining the Financial Reporting Entity", establishes standards to determine whether a governmental component unit should be included in the financial reporting entity. The basic criterion for inclusion or exclusion from the financial reporting entity is the exercise of oversight responsibility over agencies, boards and commissions by the primary government. The exercise of oversight responsibility includes financial interdependency and a resulting financial benefit or burden relationship, selection of governing authority, designation of management, ability to significantly influence operations, and accountability for fiscal matters. The Authority is a legally separate organization. Financial transactions are processed and accounted for by the Authority's financial administration. There were no additional entities required to be included in the reporting entity under the criteria as described above, in the current fiscal year. Furthermore, the Authority is not includable in any other reporting entity on the basis of such criteria.

В. Grants

Recognition of revenue from grants is based on the accrual basis of accounting. Grant funds received before costs are incurred are recorded as unearned revenue.

Grant related expenses incurred in advance of receipt of grant funds result in the recording of receivables and revenue. Grants not externally restricted and utilized to finance operations are identified as nonoperating revenue.

C. Inventories

The cost of inventories of supplies are recorded on a first-in, first-out basis and are stated at cost.

D. Cash and Cash Equivalents

Amounts include petty cash, amounts on deposit, and short-term investments with original maturities of three months or less.

E. Investments

Investments are stated at cost which approximates market. The Authority classifies certificates of deposit which have original maturity dates of more than three months but less than twelve months from the date of purchase, as investments.

(Continued)

Organization and Summary of Significant Accounting Policies (Cont'd) Note 1 -

F. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from the estimates.

G. Compensated Absences

The Authority accounts for compensated absences (e.g., unused vacation, sick leave) as directed by Governmental Accounting Standards Board Statement No. 16 (GASB 16). Accounting for Compensated Absences. A liability for compensated absences attributable to services already rendered and not contingent on a specific event that is outside the control of the employer and employee is accrued as employees earn the rights to the benefits.

Authority employees are granted varying amounts of vacation and sick leave in accordance with the Authority's employee contracts/agreements and personnel manual. are permitted to accrue up to one year of unused vacation time and all unused sick time. Upon retirement, employees shall be paid for their unused (prorated) vacation time. Employees hired prior to December 31, 2011 shall be paid for their unused sick leave in accordance with the Authority's applicable employee contracts/agreements and personnel manual. Employees hired after December 31, 2011, are not entitled to payment for their unused sick time.

In the Statement of Net Position, the liabilities, whose average maturities are greater than one year, should be reported in two components – the amount due within one year and the amount due in more than one year. Compensated absences are accrued and reported as a liability in the period earned. The balance as of December 31, 2015 was \$187,021, which is included on the Statement of Net Position as a non-current liability.

H. **Net Position**

Net Position is the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources.

A deferred outflow of resources is a consumption of net position by the Authority that is applicable to a future reporting period. The Authority had a deferred outflow of resources at December 31, 2015 for the changes in assumptions in pensions and changes in proportion in pension.

A deferred inflow of resources is an acquisition of net position by the Authority that is applicable to a future reporting period. The Authority had deferred inflows of resources at December 31, 2015 for the net difference between projected and actual investment earnings on pension plan investments.

Net position is displayed in three components - net investment in capital assets; restricted and unrestricted.

Note 1 - Organization and Summary of Significant Accounting Policies (Cont'd)

H. Net Position (Cont'd)

The net investment in capital assets component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of 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 would be included in this component of net position.

The restricted component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.

The unrestricted component of net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

I. Allowance for Uncollectible Accounts

All receivables are reported at their gross values and, where appropriate, are reduced by the estimated portion that is expected to be uncollectible. The allowance is established at the discretion of management of the Authority as deemed necessary based on prior collection history.

J. Revenue Recognition

Large commercial customers are billed monthly and residential and small commercial customers are billed quarterly. Revenue is recorded net of any discounts, assessments or abatements, if applicable.

K. Restricted (Accounts) Funds

By its nature as a local government unit, the Authority is subject to various federal, state and local laws and contractual regulations. An analysis of the Authority's compliance with significant laws and regulations and demonstration of its stewardship over Authority resources is as follows:

(Continued)

Note 1 - Organization and Summary of Significant Accounting Policies (Cont'd)

K. Restricted (Accounts) Funds (Cont'd)

Bond Resolution

Set forth below are statements which are summaries of certain provisions of the Bond Resolution, Adopted September 5, 1991 and amended and restated on June 21, 2001 and September 2, 2010:

1. Collection and Disposition of Revenues – The Resolution provides for the establishment of a Revenue Fund, Operating Fund, Bond Service Fund, Sinking Fund, Bond Reserve Fund, Subordinated Indebtedness Fund, General Fund and Rebate Fund. The Subordinated Indebtedness Fund and General Fund are held by the Authority, all remaining funds are held by the Trustee.

All revenues collected by the Authority are deposited into the Revenue Fund. Any moneys received by the Authority from any other source for operating, maintaining or repairing the system is also deposited into the Revenue Fund.

The Trustee makes payments from the Revenue Fund for the Authority's operating expenses upon requisition of the Authority.

- 2. The Trustee, at the discretion of the Authority, makes the following payments from the Revenue Fund to the following Funds in the order of priority as listed:
 - a. Operating Fund Until the amount on deposit in the Operating Fund equals the Operating Account requirement. The Authority has determined the Operating Fund Requirement to be equal to approximately one quarter of its annual operating expenses, subject to the Authority's review on a continual basis, within the limits of its annual budget.
 - b. Bond Service Fund Until the amount on deposit in the Bond Service Fund equals any unpaid interest and principal then due plus the interest to become due and the principal maturing on or before the next January (the "Bond Service Requirement").
 - c. Sinking Fund Until the amount on deposit equals the aggregate amount of all Sinking Fund Installments payable on or before the next January (the "Sinking Fund Requirement").
 - d. Bond Reserve Fund Until the amount in the Bond Reserve Fund equals maximum annual debt service on all outstanding bonds (the "Bond Reserve Requirement").
 - e. Subordinated Indebtedness Fund To the extent of future subordinated indebtedness.
 - f. General Account To any extent available.

(Continued)

Note 1 - Organization and Summary of Significant Accounting Policies (Cont'd)

- K. Bond Resolution (Cont'd)
- 3. General Fund Moneys in the General Fund are available for deficiencies in the Bond Reserve Fund until the amount on deposit equals the Bond Reserve Requirement. Whenever all amounts set forth have been paid into the Operating Fund, the Bond Service Fund, the Sinking Fund and the Bond Reserve Fund, and the Authority is not in default in the payment of the principal or redemption premium or the interest on any bonds and any costs of any Bond Insurance Policy, Credit Facility or Liquidity Facility, and all administrative costs of the Authority have been paid, the Trustee, upon direction of the Authority, shall pay to the Authority from the General Fund, free and clear of any lien or pledge created by the Resolutions, any amount which is then on deposit in the General Fund.

All amounts so paid to the Authority from the General Fund may be spent by the Authority for any lawful purpose.

4. <u>Construction Fund</u> – The resolution provides for the establishment of a Construction Fund with a separate account for the acquisition of the water system and for the construction and acquisition of any authorized project of the Authority. Amounts in the Construction Fund will be used to pay the costs of construction and acquisition of the system.

The Trustee shall withdraw from the Construction Fund the balance in any account upon completion of the project being constructed related to such account after providing for the payment of all costs in connection therewith, and pay the amount so withdrawn to either (1) payment of the cost of any portion of the System (other than the aforementioned completed project), (2) payment of the principal of or interest on the Bonds, (3) payment of any Sinking Fund Installment of any Series of Bonds issued for or with respect to the System, or (4) payment of the Redemption Price of any Bonds, all in accordance with the certificate of an Authority Officer.

- 5. Rebate Fund The Authority shall determine the arbitrage amount subject to rebate to the United States Government in accordance with the terms of the tax certificate executed by the Authority in connection with the authentication and delivery of the series 1991 Bonds. Such amounts shall be held in the Rebate Fund for payment to the United States Government.
- 6. Special Fund Cash and investments in the Special Fund are the accumulated excess funds transferred from the General Fund to the Authority. Although these amounts may be spent by the Authority for any lawful purpose, these funds are presently being used solely to improve the Authority's water supply and distribution system.

Note 1 -Organization and Summary of Significant Accounting Policies (Cont'd)

L. 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 State of New Jersey Public Employees' Retirement System (PERS) and additions to/deductions from the PERS's net position have been determined on the same basis as they are reported by the PERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Pension Plan investments are reported at fair value.

Note 2 -Capital Assets

Capital assets are recorded at cost and consisted of the following:

	Dec. 31, 2014	Additions	Deletions	Transfers	Dec. 31, 2015
Capital Assets Being Depreciated:					
Plant	\$62,824,662			\$ 427,681	\$63,252,343
Vehicles	1,071,927		\$ (45,767)		1,026,160
Machinery and Equipment	23,419,580				23,419,580
Total Capital Assets Being Depreciated	87,316,169		(45,767)	427,681	87,698,083
Capital Assets not Being Depreciated:					
Land	4,045,860				4,045,860
Construction in Progress	1,067,929	\$1,607,742		(427,681)	2,247,990
Total Capital Assets not Being Depreciated	5,113,789	1,607,742		(427,681)	6,293,850
Total Capital Assets	92,429,958	1,607,742	(45,767)		93,991,933
Accumulated Depreciation	(28,613,891)	(1,678,635)	45,767		(30,246,759)
Capital Assets (Net)	\$63,816,067	\$ (70,893)	\$ -0-	\$ -0-	\$63,745,174

Property and equipment are recorded at cost. Depreciation is provided on the straight-line method over the estimated useful lives of the respective assets. Maintenance and repairs are charged to expense as incurred; major renewals and betterments are capitalized. Capital assets have been reviewed for impairments.

Major classes of property, plant and equipment and their estimated useful lives are summarized below:

__ _ _ _ _ _ _

Structures and Improvements	50-100 Years
Transmission and Distribution Mains, Reservoirs and Standpipes	100 Years
Vehicles and Equipment	5-100 Years

Construction-in-Progress

As of December 31, 2015, the Authority continues to move forward with plans to upgrade its water treatment facilities with cumulative costs totaling \$2,247,990.

Note 3 - Operating Leases

The Authority has commitments to lease copying equipment and a postage machine under operating leases which expire in June 2019. Total operating lease payments made during the year ended December 31, 2015 were \$8,627.

Future lease payments are as follows:

Year		Amount
2016	\$	8,627
2017		8,627
2018		6,532
2019	-	2,742
	\$	26,529

Note 4 - <u>Long-Term Debt</u>

Bonds Payable

The Authority issued \$4,785,000 Water Revenue Refunding Bonds, Series 2010 on October 5, 2010 to currently refund Water Revenue Refunding Bonds, Series 2001 and pay the costs of issuance. The bonds are serial bonds which mature annually in varying amounts ranging from \$5,000 to \$1,025,000. The bonds bear multiple interest rates varying from 3%-4% per annum.

The Authority had bonds outstanding at December 31, 2015 as follows:

	Maturiti	es of B	onds				
	Outstanding	g Dec.	31, 2015	Interest	Balance		
<u>Purpose</u>	Date	Amount		nount Rate		Dec. 31, 2015	
Water Revenue Refunding Bonds Series 2010	1/1/16 1/1/16	\$	250,000 775,000	3.00% 4.00%	\$	1,025,000	

Principal and interest due on the bonds is as follows:

	Interest							
<u>Year</u>	Rate	Principal		I	nterest	Total		
2016	3.00% - 4.00%	\$	1,025,000	\$	19,250	\$	1,044,250	

Note 4 - <u>Long-Term Debt</u> (Cont'd)

Bonds Payable (Cont'd)

The Authority recorded a deferred amount on the 2001 refunding in the gross amount of \$929,807 which was being amortized over the life of the refunding bonds. The amortization expense was \$55,902 and \$55,902 for the years ended December 31, 2015 and 2014. The unamortized deferred amount on the refunding was \$-0- and \$55,902 at December 31, 2015 and 2014, respectively.

Loans Payable

On January 20, 1977, under a regionalization plan approved by ordinances of the creating municipalities (see Note 1), the Authority acquired the water utility owned and operated by the Town of Morristown. Under the plan, a portion of the acquisition cost is required to be paid to the Town of Morristown in annual installments of \$30,000 until year 2076. The unpaid balances at December 31, 2015 and 2014 were \$569,409 and \$570,866, respectively, at an assumed interest rate of 5%. Interest expense on the annual payment due to the Town of Morristown was \$28,543 and \$28,613 for 2015 and 2014, respectively.

Bonds Authorized But Not Issued

As of December 31, 2015, the Authority had no authorized but not issued bonds.

Net Pension Liability

The Public Employee's Retirement System (PERS) net pension liability is recorded in the current and long-term liabilities. The current portion of the net pension liability at December 31, 2015 is \$-0- and the long term portion is \$8,441,480. See Note 13 for further information on the PERS.

Note 5 - <u>Cash and Cash Equivalents and Investments</u>

Cash and cash equivalents include petty cash, amounts in deposits, money market accounts, and short-term investments with original maturities of three months or less.

Investments are stated at cost, which approximates market. The Authority classifies certificates of deposit which have original maturity dates of more than three months but less than twelve months from the date of purchase, as investments.

GASB Statement No. 40, Governmental Accounting Standards Board Deposit and Investment Risk Disclosures, requires disclosure of the level of custodial credit risk assumed by the Authority in its cash, cash equivalents and investments, if those items are uninsured or unregistered. Custodial risk is the risk that in the event of bank failure, the government's deposits may not be returned.

(Continued)

Note 5 - <u>Cash and Cash Equivalents and Investments</u> (Cont'd)

Interest Rate Risk – In accordance with its cash management plan, the Authority ensures that any deposit or investment matures within the time period that approximates the prospective need for the funds, deposited or invested, so that there is not a risk to the market value of such deposits or investments.

Credit Risk – The Authority limits its investments to those authorized in its cash management plan which are permitted under state statutes as detailed in the investments section of this note.

Deposits:

New Jersey statutes require that authorities deposit public funds in public depositories located in New Jersey which are insured by the Federal Deposit Insurance Corporation, or by any other agency of the United States that insures deposits made in public depositories. Authorities are also permitted to deposit public funds in the State of New Jersey Cash Management Fund.

New Jersey statutes require public depositories to maintain collateral for deposits of public funds that exceed insurance limits as follows:

The market value of the collateral must equal 5% of the average daily balance of collected public funds on deposit.

In addition to the above collateral requirement, if the public funds deposited exceed 75% of the capital funds of the depository must provide collateral having market value at least equal to 100% of the amount exceeding 75%.

All collateral must be deposited with the Federal Reserve Bank, the Federal Home Loan Bank Board or a banking institution that is a member of the Federal Reserve System and has capital funds of not less than \$25,000,000.

Investments:

New Jersey statutes permit the Authority to purchase the following types of securities:

- (1) Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America;
- (2) Government money market mutual funds;
- (3) Any obligation that a federal agency or a federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligation bears a fixed rate of interest not dependent on any index or other external factor;
- (4) Bonds or other obligations of the local unit or bonds or other obligations of school districts of which the local unit is a part or within which the school district is located;

Note 5 - Cash and Cash Equivalents and Investments (Cont'd)

Investments: (Cont'd)

New Jersey statutes permit the Authority to purchase the following types of securities:

- (5) Bonds or other obligations, having a maturity date not more than 397 days from the date of purchase, approved by the Division of Investment of the Department of the Treasury for investment by local units;
- (6) Local government investment pools;
- (7) Deposits with the State of New Jersey Cash Management Fund; or
- (8) Agreements for the repurchase of fully collateralized securities if:
 - (a) the underlying securities are permitted investments pursuant to paragraphs (1) and (3) above;
 - (b) the custody of collateral is transferred to a third party;
 - (c) the maturity of the agreement is not more than 30 days;
 - (d) the underlying securities are purchased through a public depository as defined in statute; and
 - (e) a master repurchase agreement providing for the custody and security of collateral is executed.

As of December 31, 2015, cash and cash equivalents of the Southeast Morris County Municipal Utilities Authority consisted of the following:

			Checking/		Money		NJ Cash		
	Cash		Savings		Market		Management		
	on Hand		Accounts	Accounts Funds		Funds	<u>Fund</u>		 Total
Cash and									
Cash Equivalents	\$	700	\$ 7,929,511		\$	619,523	_\$	5,853,983	\$ 14,403,717

The carrying amount of the Authority's cash and cash equivalents at December 31, 2015, was \$14,403,717, and the bank balance was \$14,439,865. The \$5,853,983 invested with the State of New Jersey Cash Management Fund is uninsured and unregistered. The Authority did not hold any investments during the year ended December 31, 2015.

Note 6 - Risk Management

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. Health benefits are provided to employees through the State of New Jersey health benefits plan. The Authority carries commercial insurance coverage for all other risks of loss except for Workers' Compensation Insurance coverage.

The Authority is a member of the Statewide Insurance Fund (the "Fund"). The Fund provides its members with Workers' Compensation coverage. The Fund is a risk-sharing public entity risk pool that is both an insured and self-administered group of governmental entities established for the purpose of providing low-cost insurance coverage for its members in order to keep local property taxes at a minimum. Each member appoints an official to represent their respective entity for the purpose of creating a governing body from which officers for the Fund are elected.

As a member of the Fund, the Authority could be subject to supplemental assessments in the event of deficiencies. If the assets of the Fund were to be exhausted, members would become responsible for their respective shares of the Fund's liabilities.

The Fund can declare and distribute dividends to members upon approval of the State of New Jersey Department of Banking and Insurance. These distributions are divided amongst the members in the same ratio as their individual assessment relates to the total assessment of the membership body. The members may either receive payment or offset their subsequent year assessments with their respective share of the distribution.

The December 31, 2015 audit report has not been filed as of the date of this audit. Selected, summarized financial information for the Fund as of December 31, 2014 is as follows:

Total Assets	 37,339,955
Net Position	\$ 5,177,252
Total Revenue	\$ 25,202,318
Total Expenses	\$ 27,035,844
Change in Net Position	\$ (1,833,526)
Members Dividends	\$ -0-

Financial statements for the Fund are available at the offices of the Fund's Executive Director:

Statewide Insurance Fund C/O HRH of Northern New Jersey, Inc. 30A Vreeland Road Florham Park, NJ 07932-0678

Note 6 - Risk Management (Cont'd)

New Jersey Unemployment Compensation Insurance

The Authority has elected to fund its New Jersey Unemployment Compensation Insurance under the "Benefit Reimbursement Method". Under this plan, the Authority is required to reimburse the New Jersey Unemployment Trust Fund for benefits paid to its former employees and charged to its account with the State. The Authority is billed quarterly for amounts due to the State.

The following is a summary of Authority and employee contributions, interest earned and reimbursements to the State for benefits paid and the ending balance of the Authority's account for the current and previous two years which is included in the Authority's restricted net position:

	Au	thority/						
	En	nployee	In	terest	Α	mount		Ending
Year	_Cont	ributions	E	arned	ned Reimbursed Balance		Balance	
2013	\$	5,614	\$	- 0 -	\$	15,453	\$	105,020
2014		6,345		- 0 -		2,054		109,311
2015		5,333		- 0 -		76		114,568

Note 7 - Post-Retirement Benefits

The Authority contributes to the State Health Benefits Program (SHBP), a cost-sharing, multiple-employer defined benefit post-employment healthcare plan administered by the State of New Jersey Division of Pension and Benefits. SHBP was established in 1961 under N.J.S.A. 52:14-17.25 et seq. to provide health benefits to State employees, retirees, and their dependents.

The SHBP was extended to employees, retirees, and dependents of participating local public employers in 1964. Local employers must adopt a resolution to participate in the SHBP.

Rules governing the operations and administration of the program are found in Title 17, Chapter 9 of the New Jersey Administrative Code. SHBP provides medical, prescription drugs, mental health/ substance abuse, and Medicare Part B reimbursement to retirees and their covered dependents.

The State Health Benefits Commission is the executive body by statute to be responsible for the operations of the SHBP. The New Jersey Division of Pensions and Benefits issues a publicly available financial report that includes financial statements and required supplementary information for the SHBP. This report may be obtained by writing to the New Jersey Division of Pensions and Benefits, P.O. Box 295, Trenton, New Jersey 08625-0295.

Participating employers are contractually required to contribute based on the amount of premiums attributable to their retirees. Post-retirement medical benefits under the plan have been funded on the pay-as-you-go basis since 1994. Prior to 1994, medical benefits were funded on an actuarial basis.

Note 7 - Post-Retirement Benefits (Cont'd)

Contributions to pay for the health benefits of participating retirees in the SHBP are billed to the Authority on a monthly basis. The Authority's portion of post-retirement benefits is funded on a pay-as-you-go basis from the operating budget.

The Authority provides its retirees with health benefits which are funded by the Authority (and in some cases, may be offset by employee contributions). These benefits are negotiated through each bargaining unit's contract. In order to receive fully paid health benefits, retirees must have been enrolled in the Public Employees Retirement System for 25 years and have served 20 consecutive years with the Authority. Retirees receive the same type of health insurance coverage that they were receiving prior to retirement. There are sixteen (16) retirees and eleven (11) spouses, including (5) families, enrolled in health benefits programs which are funded by the Authority. The annual costs are determined by the provider, per approved schedules in accordance with the insured individual's age and plan status. This represents billings to the Authority on an experience basis. The Authority's annual costs for the years ended December 31, 2015 and 2014 were \$317,586 and \$255,923, respectively.

Note 8 - Intraentity and Interfund Transfers

In the normal course of business, the Authority will from time to time authorize transfers between accounts. Also, as stated in the Bond Resolution, when the amount on deposit in the Operating Fund, Bond Service Fund and Bond Reserve Funds equals or exceeds the requirements for the current year, monies can be transferred into the General Fund that is free and clear of any lien or pledge created by said resolution, to be used for any lawful purpose of the Authority. During 2015, the Authority transferred \$4,810,624 from the Revenue Bond Service Fund to the General Fund based on the Bond Resolution. There were no transfers outstanding as of December 31, 2015.

Note 9 - Accounts Payable, Contracts Payable and Accrued Expenses

Accounts payable and accrued expenses were as follows:

	2015	2014
Vendors	\$ 587,005	\$ 433,821
Payroll Deductions Payable	24,682	1,977
Accrued Wages Payable	156,824	95,041
Accrued Interest Payable	19,250	38,950
Total	\$ 787,761	\$ 569,789

Note 10 - Environmental Matters

The Authority's past and present daily operations include activities which are subject to extensive federal and state environmental regulations. Compliance with these regulations has not had, nor does the Authority expect such compliance to have, any material effect upon expected capital expenses, financial condition or competitive position of the Authority. The Authority believes that its current practices and procedures comply with applicable regulations. The Authority's policy is to accrue environmental and related costs of a non-capital nature when it is both probable that a liability has been incurred and that the amount can be reasonably estimated. No such amounts have been accrued in these statements.

Note 11 - Contingencies

The Authority is periodically involved in various lawsuits, claims, and grievances arising in the normal course of business, including claims for personal injury and personnel practices, property damage, and disputes over eminent domain proceedings. In the opinion of the General Counsel to the Authority, payment of claims by the Authority, for amounts not covered by insurance, in the aggregate, are not expected to have a material adverse effect on the Authority's financial position.

Note 12 - Service Contract

On January 20, 1977, the Authority entered into service contracts with the Township of Hanover, the Township of Morris, the Borough of Morris Plains and the Town of Morristown. The contracts authorize the Authority to supply water within the territorial boundaries of the participating municipalities and to establish service charges at rates sufficient (1) to pay or provide for the expenses of operations and maintenance of the system and the principal of and interest on any and all bonds as the same become due, (2) to maintain such reserves and sinking funds as may be required by the terms of any contract of the Authority or any Bond Resolutions, or as may be deemed necessary or desirable by the Authority to the Town of Morristown pursuant to its agreement with said Town, (3) to provide for any deficits of the Authority resulting from failure to receive any sum payable by any municipality, any county or any person, or from any other cause, and (4) to comply in all respects with the terms and provisions of any Bond Resolutions and of the Act.

The service contract does not obligate any municipality to make payments in lieu of service charges; however, the creating municipalities are required to enforce a lien on real property equal to the unpaid balance of service charges with respect to real property located within such municipalities.

The service contract also provides that the Authority shall not supply or distribute water to any property located outside its district (the territorial area of the creating municipalities) without the consent of all the creating municipalities unless such property was previously supplied with water by the Town of Morristown water system.

Note 13 - Pension Plans

Substantially all of the Authority's employees participate in one contributory, defined benefit public employee retirement systems: the Public Employee's Retirement System (PERS) of New Jersey.

Public Employees' Retirement System (PERS)

Plan Description

The State of New Jersey, Public Employees' Retirement System (PERS) is a cost-sharing multiple-employer defined benefit pension plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about the PERS, please refer to the Division's Comprehensive Annual Financial Report (CAFR) which can be found at www.state.nj.us/treasury/pensions/annrpts.shtml.

Benefits Provided

The vesting and benefit provisions are set by N.J.S.A. 43:15A. PERS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of PERS. The following represents the membership tiers for PERS:

Tier	Definition
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28. 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/55th of final average salary for each year of service credit is available to Tiers 1 and 2 members upon reaching age 60 and to Tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to Tier 4 members upon reaching age 62 and to Tier 5 members upon reaching age 65. Early retirement benefits are available to Tiers 1 and 2 members before reaching age 60, to 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 members 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 50 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.

Note 13 - Pension Plans (Cont'd)

Contributions

The contribution policy for PERS is set by N.J.S.A. 15A and requires contributions by active members and contributing members. The local employers' contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. Authority contributions to PERS amounted to \$371,689 for 2015.

The employee contribution rate was 6.92% effective July 1, 2014. Subsequent increases after October 1, 2011 are being phased in over 7 years effective on each July 1st to bring the total pension contribution rate to 7.5% of base salary as of July 1, 2018.

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

At December 31, 2015, the Authority reported a liability of \$8,441,480 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2013 which was rolled forward to June 30, 2014. 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 members, actuarially determined. At June 30, 2014, the Authority's proportion was 0.045%, which was an increase of 0.001% from its proportion measured as of June 30, 2013. The Authority has rolled forward the net pension liability to December 31, 2014 with no adjustments.

For the year ended December 31, 2015, the Authority recognized pension expense of \$458,066. At December 31, 2015, the Authority reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Outflows of Resources			Inflows of Resources	
Changes in Assumptions	\$	265,445			
Changes in Proportion		130,931			
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments			\$	503,066	
	\$	396,376	\$	503,066	

Note 13 - Pension Plans (Cont'd)

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

Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts including changes in proportion) related to pensions will be recognized in pension expense as follows:

December 31,	Total
2015	\$ (76,971)
2016	(76,971)
2017	(76,971)
2018	(76,971)
2019	48,795
Thereafter	21,468
	\$ (237,621)

Actuarial Assumptions

The total pension liability for the June 30, 2014 measurement date was determined by an actuarial valuation as of July 1, 2013 which was rolled forward to June 30, 2014. The total pension liability for the June 30, 2013 measurement date was determined by an actuarial valuation as of July 1, 2013. This actuarial valuation used the following actuarial assumptions, applied to all periods in the measurement.

Inflation Rate	3.01%
Salary Increases:	
2012-2021	2.15 - 4.40% based on age
Thereafter	3.15 - 5.40% based on age
Investment Rate of Return	7.90%

Mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback 1 year for females) with adjustments for mortality improvements from the base year of 2012 based on Projection Scale AA.

The actuarial assumptions used in the July 1, 2013 valuation were based on the results of an actuarial experience study for the period July 1, 2008 to June 30, 2011.

Note 13 - Pension Plans (Cont'd)

Long Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on pension plan investments is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the Board of Trustees and the actuaries. Best estimates of arithmetic real rates of return for each major asset class included in PERS' target asset allocation as of June 30, 2014 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Cash	6.00%	0.80%
Core Bonds	1.00%	2.49%
Intermediate-Term Bonds	11.20%	2.26%
Mortgages	2.50%	2.17%
High Yield Bonds	5.50%	4.82%
Inflation-Indexed Bonds	2.50%	3.51%
Broad U.S. Equities	25.90%	8.22%
Developed Foreign Equities	12.70%	8.12%
Emerging Market Equities	6.50%	9.91%
Private Equity	8.25%	13.02%
Hedge Funds/Absolute Return	12.25%	4.92%
Real Estate (Property)	3.20%	5.80%
Commodities	2.50%	5.35%

Discount Rate

The discount rate used to measure the total pension liability was 5.39% as of June 30, 2014. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.9% and a municipal bond rate of 4.29% as of June 30, 2014 based on the Bond Buyer Go 20 Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based upon the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2033. Therefore, the long-term expected rate of return on pension plan investments was applied to projected benefit payments through 2033, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

Note 13 - Pension Plans (Cont'd)

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

The following presents the Authority's proportionate share of the collective net pension liability as of June 30, 2014 calculated using the discount rate as disclosed below, 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-percentage-point lower or 1-percentage-point higher than the current rate:

Fiscal Year Ende	ed June 30, 2014		
	1%	Current	1%
	Decrease	Discount Rate	Increase
	(4.39%)	(5.39%)	(6.39%)
Authority's Proportionate Share - Net Pension Liability	\$ 10,619,670	\$ 8,441,480	\$ 6,612,356

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued PERS financial statements.

Note 14 - Prior Period Adjustment

The Authority made a prior year adjustment in the Authority's Financial Statements to record the net pension liability as of December 31, 2014 as a result of implementing Governmental Accounting Standards Board ("GASB") Statement No. 68, Accounting and Financial Reporting for Pensions – An Amendment to GASB Statement No. 27, and GASB Statement No. 71, Pension Transition for Contributions Made Subsequent to the Measurement Date – an amendment of GASB Statement No. 68.

	as	nce 12/31/14 Previously Reported	Retroactive Adjustments		Balance 12/31/14 as Restated	
Statement of Net Position:	<u></u>			J	***************************************	
Liabilities:						
Non-Current Liabilities	\$	1,846,144	\$	8,461,982	\$	10,308,126
Total Liabilities		3,413,554		8,461,982		11,875,536
Net Position:						
Unrestricted/(Deficit)		8,428,433		(8,461,982)		(33,549)
Total Net Position		73,272,677		(8,461,982)		64,810,695

SUPPLEMENTARY INFORMATION

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES SCHEDULE OF AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY PUBLIC EMPLOYEES RETIREMENT SYSTEM LAST TWO YEARS UNAUDITED

	Year Ending December			iber 31,	
		2014		2015	
Authority's Proportion of the Net Pension Liability	0.	0442757854%	0.	0450867907%	
Authority's Proportionate Share of the Net Pension Liability	\$	8,461,982	\$	8,441,480	
Authority's Covered Employee Payroll	\$	2,875,527	\$	2,999,003	
Authority's Proportionate Share of the Net Pension Liability as a Percentage of its Covered Employee Payroll		294.28%		281.48%	
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		48.72%		52.08%	

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY REQUIRED SUPPLEMENTARY INFORMATION SCHEDULES SCHEDULE OF AUTHORITY CONTRIBUTIONS PUBLIC EMPLOYEES RETIREMENT SYSTEM LAST TWO YEARS UNAUDITED

	Year Ending December 31,				
		2014		2015	
Contractually Required Contribution	\$	333,609	\$	371,689	
Contributions in relation to the Contractually Required Contribution		(333,609)	.	(371,689)	
Contribution Deficiency (Excess)		-0-	\$	-0-	
Authority's Covered Employee Payroll	\$	2,875,527	\$	2,999,003	
Contributions as a Percentage of Covered Employee Payroll		11.60%		12.39%	

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY NOTES TO REQUIRED SUPPLEMENTARY INFORMATION FOR THE YEAR ENDED DECEMBER 31, 2015

A. PUBLIC EMPLOYEES' RETIREMENT SYSTEM

Benefit Changes

There were none.

Changes of Assumptions

The discount rate changed from 5.55% as of June 30, 2013 to 5.39% as of June 30, 2014 in accordance with Paragraph 44 of GASB Statement No. 67.

Schedule 1

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY STATEMENT OF REVENUE, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2015

Operating Revenue:		
Water Charges	\$	15,110,074
Water Connection Fees		319,370
Wet Cut Application Fees		8,578
Tap Application Fees		16,455
Main Extension Inspection Fees		15,012
Fines/Penalties		59,558
Leases/Rents		103,140
Miscellaneous		97,742
Total Operating Revenue		15,729,929
Operating Expenses:		
Operating Appropriations		9,882,284
Depreciation	*****	1,678,635
Total Operating Expenses		11,560,919
		4.4.60.04.0
Operating Income		4,169,010
Nonoperating Revenue (Expenses):		
Interest Income		19,812
Amortization of Bond Premium		16,878
Interest Expense - Bonds		(94,402)
Interest Expense - Loans		(28,543)
Reserve for New Jersey Department of Transportation Deposit Cancelled		11,164
Prior Year Accounts Payable Cancelled		20,948
Total Nonoperating Revenue (Expenses)		(54,143)
Change in Net Position		4,114,867
Net Position, Beginning of Year (Restated)		64,810,695
Net Position, End of Year	\$	68,925,562
		· · · · · · · · · · · · · · · · · · ·

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUE AND EXPENSES COMPARED TO BUDGET YEAR ENDED DECEMBER 31, 2015

WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED DECEMBER 31, 2014

	2015 Budget	Budget After Modification	2015 Actual	Excess or (Deficit)	2014 Actual
Contribution from Unrestricted Net Position	\$ 487,083	\$ 487,083	*	\$ (487,083)	
Operating Revenue: Water Charges:					
Unmetered Sales	6,500	6,500	\$ 10,058	3,558	\$ 5,710
Metered Sales	12,595,980	12,595,980	13,831,865	1,235,885	12,084,859
Bulk Service Invoices	47,030	47,030	76,408	29,378	43,357
Fire Protection	662,500	662,500	705,058	42,558	679,480
Contract Operations	454,920	454,920	486,685	31,765	505,990
Water Connection Fees	4.000	4.000	319,370	319,370	426,033
Wet Cut Application Fees	4,000	4,000	8,578	4,578	3,816
Tap Application Fees Main Extension Inspection Fees	8,000	8,000	16,455 15,012	8,455 15,012	7,915
Fines/Penalty Charges	45,000	45,000	59,558	13,012	44,093
Leases/Rents	110,000	110,000	103,140	(6,860)	104,969
Miscellaneous Income	60,000	60,000	93,176	33,176	49,353
Total Operating Revenue	13,993,930	13,993,930	15,725,363	1,731,433	13,955,575
Nonoperating Revenue:					
Interest on Investments and Deposits	5,000	5,000	19,812	14,812	11,049
Total Nonoperating Revenue	5,000	5,000	19,812	14,812	11,049
Total Revenue	14,486,013	14,486,013	15,745,175	1,259,162	13,966,624
Expenses: Operating Expenses: Administration Expenses: Salaries and Wages:					
General Administration	(568,110)	(547,610)	(519,972)	27,638	(378,750)
Financial Operations	(613,600)	(669,600)	(643,163)	26,437	(224,303)
Customer Service and Collection					(392,939)
Administration Division	(456,760)	(496,760)	(465,355)	31,405	(348,251)
Employee Benefits:	(22.000)	(27.000)	(00.000)	2.102	(0 < 0.40)
Dental Benefits	(32,000)	(27,000)	(23,808)	3,192	(26,248)
Vision Benefits	(3,000)	(3,000)	(1,958)	1,042	(000 004)
Medical Benefits	(945,000)	(955,000)	(921,562)	33,438	(839,294)
Social Security Tax	(290,000)	(290,000)	(252,508)	37,492	(251,644)
Public Employees' Retirement System	(391,500)	(376,500)	(457,877)	(81,377)	(333,609)
Accumulated Sick Time	(55,000)	(55,000)	(31,303)	23,697	(54,654)
Other Expenses:	(727 270)	(602.070)	(502 200)	<u> </u>	(517 060)
General Administration	(737,270)	(693,070)	(593,289)	99,781	(547,868)
Financial Operations Customer Service and Collection	(121,500) (188,700)	(84,500) (194,900)	(73,516) (131,673)	10,984 63,227	(71,117) (256,685)
Customer Service and Conection	(100,700)	(154,500)	(131,073)	03,227	(230,003)

^{*} The contribution from unrestricted net position was not realized due to a significant excess generated from operations.

Schedule 2 2 of 2

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUE AND EXPENSES COMPARED TO BUDGET YEAR ENDED DECEMBER 31, 2015

WITH COMPARATIVE ACTUAL AMOUNTS FOR THE YEAR ENDED DECEMBER 31, 2014 (Continued)

	2015 Budget	Budget After Modification	After 2015		2014 Actual
Expenses: (Cont'd):					
Operating Expenses: (Cont'd)					
Cost of Providing Services:					
Salaries and Wages:					
Administration Division	\$ (166,375)	(169,375)	\$ (158,085)	\$ 11,290	\$ (144,437)
Transmission and Distribution	(1,071,750)	(991,750)	(918,458)	73,292	(732,631)
Treatment and Pumping Division	(496,200)	(527,200)	(496,201)	30,999	(464,815)
Water Quality	(150,700)	(159,700)	(145,701)	13,999	(151,103)
Services and Meter Division					(275,990)
Field Support/Construction Division					(171,564)
Other Expenses:					
Administration Division	(2,383,500)	(2,555,300)	(2,423,927)	131,373	(2,121,593)
Transmission and Distribution	(570,500)	(517,500)	(297,244)	220,256	(513,948)
Treatment and Pumping Division	(648,273)	(603,973)	(461,530)	142,443	(321,225)
Water Quality	(181,618)	(181,618)	(150,571)	31,047	(140,671)
Services and Meter Division	(19,000)	(23,000)	(13,264)	9,736	(20,847)
Field Support/Construction Division	(5,000)	(7,000)	(776)	6,224	(7,065)
Insurance and Taxes	(780,000)	(746,000)	(700,543)	45,457	(695,020)
Total Operating Expenses	(10,875,356)	(10,875,356)	(9,882,284)	993,072	(9,486,271)
Debt Service:					
Bond Principal	(985,000)	(985,000)	(985,000)		(960,000)
Loan Principal	(1,457)	(1,457)	(1,457)		(1,387)
Bond Interest	(80,400)	(80,400)	(38,500)	41,900	(77,900)
Loan Interest	(28,543)	(28,543)	(28,543)		(28,613)
Amortization Expense	(51,257)	(51,257)	(39,023)	12,234	(39,023)
· ·					
Total Debt Service Expenses	(1,146,657)	(1,146,657)	(1,092,523)	54,134	(1,106,923)
Depreciation Expense	(2,464,000)	(2,464,000)	(1,678,635)	785,365	(1,918,231)
Total Costs Funded by Operating Revenue	(14,486,013)	(14,486,013)	(12,653,442)	1,832,571	(12,511,425)
Operating Excess/(Deficit)	\$ -0-	\$ -0-	\$ 3,091,733	\$ 3,091,733	\$ 1,455,199

Schedule 3

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF REVENUE SERIAL BONDS PAYABLE

	Orig	ginal	Maturities of Bonds Interest Outstanding Dec. 31, 2015			Balance			Balance
	Date	Amount	Rate	Date	Amount	Jan.1, 2015		Matured	Dec. 31, 2015
Water Revenue Refunding Bond Series 2010	10/05/10	\$ 4,785,000	3.00% 4.00%	1/1/16 1/1/16	\$ 250,000 775,000	\$ 2,010,000 \$ 2,010,000	\$ \$	985,000 985,000	\$ 1,025,000 \$ 1,025,000
			Balance Comprised of: Short-Term Portion			\$ 2,010,000	\$	(985,000)	\$ 1,025,000

GOVERNMENT AUDITING STANDARDS SECTION



Mount Arlington Corporate Center 200 Valley Road, Suite 300 Mt. Arlington, NJ 07856 973-328-1825 | 973-328-0507 Fax

Lawrence Business Park 11 Lawrence Road Newton, NJ 07860 973-383-6699 | 973-383-6555 Fax

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 Auditors' Report

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Cedar Knolls, NJ

We have audited, in accordance with auditing standards generally accepted in the United States of America, audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey ("the Division"), and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of The Southeast Morris County Municipal Utilities Authority (the "Authority") as of and for the year ended December 31, 2015, and the related notes to the financial statements, which comprise the Authority's financial statements, and have issued our report thereon dated March 31, 2016.

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 opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

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

Our consideration of the 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.

The Honorable Chairman and Members of The Southeast Morris County Municipal Utilities Authority Page 2

Compliance and Other Matters

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

Purpose of this Report

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

Mount Arlington, New Jersey March 31, 2016

NISIVOCCIA, LLP

Kathryn L. Mantell

Registered Municipal Accountant #447

Certified Public Accountant

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF FINDINGS AND RESPONSES YEAR ENDED DECEMBER 31, 2015

Summary of Auditors' Results:

- The Independent Auditors' Report expresses an unmodified opinion on the financial statements of the Authority.
- There were no material weaknesses or significant deficiencies disclosed during the audit of the financial statements as reported in the *Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards*.
- No instances of noncompliance material to the financial statements of the Authority which would be required to be reported in accordance with *Government Auditing Standards*, were disclosed during the audit.

<u>Findings</u> Relating to the Financial Statements which are required to be Reported in Accordance with Generally Accepted Government Auditing Standards:

- The audit did not disclose any findings required to be reported under Generally Accepted Government Auditing Standards.

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR THE YEAR ENDED DECEMBER 31, 2015

Status of Prior Year Audit Findings:

There were no prior year audit findings.

COMMENTS AND RECOMMENDATIONS SECTION

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY COMMENTS AND RECOMMENDATIONS

Contracts and Agreements Required to be Advertised Per N.J.S. 40A:11-4 et seq.

N.J.S. 40A:11-3 states:

- a. "When the cost or price of any contract awarded by the contracting agent in the aggregate does not exceed in a contract year the total sum of \$17,500, the contract may be awarded by a purchasing agent when so authorized by ordinance or resolution, as appropriate to the contracting unit, of the governing body of the contracting unit without public advertising for bids, except that the governing body of any contracting unit may adopt an ordinance or resolution to set a lower threshold for the receipt of public bids or the solicitation of competitive quotations. If the purchasing agent is qualified pursuant to subsection b. of section 9 of P.L. 1071, c.198 (C.40A:11-9), the governing body of the contracting unit may establish that the bid threshold may be up to \$25,000. Such authorization may be granted for each contract or by a general delegation of the power to negotiate and award such contracts pursuant to this section.
- b. Any contract made pursuant to this section may be awarded for a period of 24 consecutive months, except that contracts for professional services pursuant to subparagraph (i) of paragraph (a) of subsection (1) of section 5 of P.L. 1971, c.198 (C.40A: 11-5) may be awarded for a period not exceeding 12 consecutive months. The Division of Local Government Services shall adopt and promulgate rules and regulations concerning the methods of accounting for all contracts that do not coincide with the contracting unit's fiscal year.
- c. The Governor, in consultation with the Department of the Treasury, shall, no later than March 1 of every fifth year beginning in the fifth year after the year in which P.L.1999, c.440 takes effect, adjust the threshold amount and the higher threshold amount which the governing body is permitted to establish, as set forth in subsection a. of this section, or the threshold amount resulting from any adjustment under this subsection, in direct proportion to the rise or fall of the index rate as that term is defined in section 2 of P.L.1971, c.198 (C.40A11-2), and shall round the adjustment to the nearest \$1,000. The Governor shall, no later than June 1 of every fifth year, notify each governing body of the adjustment. The adjustment shall become effective on July 1 of the year in which it is made."
- N.J.S. 40A: 11-4 states: "Every contract awarded by the contracting agent for the provision or performance of any goods or services, the cost of which in the aggregate exceeds the bid threshold, shall be awarded only by resolution of the governing body of the contracting unit to the lowest responsible bidder after public advertising for bids and bidding therefore, except as is provided otherwise in this act or specifically by any other law. The governing body of a contracting unit may, by resolution approved by a majority of the governing body and subject to subsections b. and c. of this section, disqualify a bidder who would otherwise be determined to be the lowest responsible bidder, if the governing body finds that it has had prior negative experience with the bidder."

Effective January 1, 2011 the bid threshold in accordance with N.J.S.A. 40A:11-3 and 40A:11-4 (as amended) is \$17,500 and with a qualified purchasing agent the threshold may be up to \$36,000 thru June 30, 2015 and \$40,000 thereafter.

The minutes indicated that resolutions were adopted authorizing the awarding of contracts or agreements for "Professional Services", per N.J.S. 40A:11-5.

Inasmuch as the system of records did provide for an accumulation of payments for categories for the performance of any work or the furnishing or hiring of any materials or supplies, the results of such an accumulation could not reasonably be ascertained. Disbursements were reviewed, however, to determine whether any clear-cut violations existed. None were noted.

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY COMMENTS AND RECOMMENDATIONS (Continued)

Examination of Claims

Finding

Although the Authority has implemented procedures over the past several years which has greatly reduced the number of purchases that are made prior to the placement of a purchase order, we found a few instances during our examination where invoices were received prior to the placement of a purchase order.

Recommendation

It is recommended that the Authority continues to communicate and reinforce its policy that an approved purchase order must be prepared prior to all purchases.

Management's Response

Administration will continue to reinforce the Authority's policy to obtain a purchase order prior to all purchases.

Health Benefits

Finding

During our examination of the employee health benefits contributions, we found that the withholdings were not always calculated accurately. For five employees, the premium rate or the percentage of salary used for calculation of the employees' contribution was incorrect. Upon discovery of the errors, the employee contributions were subsequently corrected.

Recommendation

It is recommended that employee health benefit withholdings are accurately calculated.

Management's Response

The Authority will make every effort to ensure that the employee health benefit withholdings are accurately calculated.

Status of Prior Year Findings

The prior year recommendation regarding an approved purchase order be prepared prior to all purchases is included as a current year recommendation as it was not fully resolved.

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY COMMENTS AND RECOMMENDATIONS (Continued)

Suggestions to Management:

Capital Assets

The capital asset inventory has been updated annually with additions and deletions, and inventory control numbers have been assigned to all assets in the inventory report. However, inventory control tags have not been created or affixed to all moveable assets. We suggest that the Authority review the existing capital asset inventory and ensure that all moveable capital assets bear an inventory control (number) tag. The Authority is attempting to purchase a software program that will also be able to electronically maintain inventory which is expected to be implemented in 2016 or beyond.

Budget Transfers

The Authority overexpended one of its internal budget appropriation line items but did not overexpend the consolidated line items that are contained in the budget which is submitted to New Jersey Division of Local Government Services, Bureau of Local Authorities. The Authority did make transfers during the year; however, certain year-end accruals caused the line-item overexpenditure. For good business practice, we suggest that the Authority authorize and obtain Board approval for budget transfers among its internal appropriation line items to cover actual expenditures.

Deferred Compensation Plans

The Authority has a fiduciary responsibility to its employees related to the deferred compensation plans offered by the Authority. The Authority should consider a periodic review of the benefits, features, costs, and performance of its deferred compensation plans and make that information available to employees to assist employees in making suitable choices for investing their retirement funds while fulfilling the Authority's fiduciary responsibilities.

Cyber Security

Cybercrime has become much more prevalent in the last few years. Websites and internal networks, including personally identifiable information ("PII"), have been hacked and resulted in significant losses to organizations, both financial and reputational. We suggest that the Authority consider options to test and protect the Authority from cybercrime.

$\frac{\text{THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY}}{\text{SUMMARY OF RECOMMENDATIONS}}$

It is recommended that:

- 1. An approved purchase order be prepared prior to all purchases.
- 2. Employee health benefit withholdings are accurately calculated.
