

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

FINANCIAL STATEMENTS

DECEMBER 31, 2016 AND 2015

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

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INDEPENDENT AUDITOR'S REPORT

To the Saratoga County Water Authority
Governing Board
Gansevoort, New York

Report on the Financial Statements

We have audited the accompanying financial statements of Saratoga County Water Authority (the "Authority") (a component unit of Saratoga County, New York), which comprise the statements of net position as of December 31, 2016 and 2015, and the related statements of revenues, expenses and change in net position and cash flows for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Saratoga County Water Authority as of December 31, 2016 and 2015, and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplemental Information

Accounting principles generally accepted in the United States of America require that management's discussion and analysis on pages 3 through 5 and the schedule of funding progress on page 26 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplemental information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated February 15, 2017 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, 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 the 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.



CUSACK & COMPANY, CPA'S LLC

Latham, New York
February 15, 2017

Introduction

The accompanying Management's Discussion and Analysis of the Saratoga County Water Authority's (the "Authority") financial performance has been prepared to provide an overview of the Authority's financial activities for the years ended December 31, 2016 and 2015. This discussion and analysis is only an introduction and should be read in conjunction with the Authority's financial statements, which immediately follow this section.

Organization

The Authority is a corporate governmental agency as defined by the Saratoga County Water Authority Act, Title 8-F of Article 5 of the New York State Public Authorities Law created by an act of the New York Legislature in 1990. The Authority is governed by a governing board of seven members, appointed by the chairperson of the Board of Supervisors of Saratoga County.

The Authority is charged with providing water services for the public benefit. The Authority is empowered to borrow money and issue notes, bonds or obligations in order to pay the costs of water projects or projects for corporate purposes.

The Authority issued revenue bonds to construct the Saratoga County Water Treatment and Transmission Facilities System (the "System"). The System will provide safe, reliable and affordable drinking water to residents of Saratoga County by drawing water from the upper Hudson River in the Town of Moreau, treating the water using a membrane filtration system and then transmitting the finished water along an approximately 28 mile line to municipal/commercial users. The primary funding for the Authority will be from the users of the System.

Financial Highlights

The water treatment plant was substantially complete on January 28, 2010 with the finished water transmission main being substantially completed in 2009. Two additional segments of transmission main were constructed by others and dedicated over to the Authority. One segment was constructed by NYSDOT as part of the Round Lake Bypass Project. The second segment was constructed by the Towns of Malta and Stillwater as the LFTC Site Roadways project. The Authority obtained New York State Department of Health approval to go into operation, and began serving customers on February 22, 2010. The 5 million gallon tank in the Luther Forest Technology Campus was completed and placed into service on October 13, 2010.

The Authority began serving the Wilton Water & Sewer Authority in February 2010, the Clifton Park Water Authority in June 2010, the Town of Ballston in September 2010 and Global Foundries in the Luther Forest Technology Campus in October 2010. The Village of Stillwater began taking water on January 5, 2012. The Authority began providing water to the Town of Moreau in 2014 and to the Town of Stillwater in 2016.

The Authority will publish its Annual Drinking Water Quality Report by May 1, 2016 as required by state and federal regulations. The total water produced in 2016 was 5.3 mgd, down from 5.8 mgd in 2015.

In 2016, the Authority issued \$41,360,000 of general obligation refunding bonds to provide resources to purchase U.S. Government and State and Local Government Series securities that were placed in an irrevocable trust for the purpose of generating resources for all future debt service payments on \$42,115,000 of refunded debt. As a result, the refunded bonds are considered to be defeased and the liability has been removed from the statement of net position. This advance refunding was undertaken to reduce total debt service payments over the next 32 years by approximately \$11.2 million and resulted in an economic gain of approximately \$6.9 million.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
MANAGEMENT'S DISCUSSION AND ANALYSIS (UNAUDITED) (CONTINUED)
DECEMBER 31, 2016 AND 2015

Analysis of the Authority's Financial Position

The Authority's net position increased by \$2.0 million in 2016, to \$24.2 million. The Authority's net position decreased by \$557,000 in 2015, to \$22.1 million.

CONDENSED STATEMENT OF NET POSITION

	2016	2016	2015	2015	2014	2014
	<u>Total</u>	<u>%</u>	<u>Total</u>	<u>%</u>	<u>Total</u>	<u>%</u>
ASSETS						
Current Assets	\$ 8,772,554	10.3	\$ 4,653,429	5.8	\$ 2,017,744	2.5
Restricted Assets	2,935,059	3.5	3,824,607	4.8	6,219,301	7.8
Property, Plant, and Equipment, Net	69,221,429	81.5	71,137,010	89.2	71,326,177	89.6
Other Assets	<u>107,754</u>	<u>.1</u>	<u>107,754</u>	<u>.1</u>	<u>107,754</u>	<u>.1</u>
Total Assets	81,036,796	95.4	79,722,800	99.9	79,670,976	100.0
Deferred Outflows of Resources	<u>3,911,389</u>	<u>4.6</u>	<u>65,351</u>	<u>.1</u>	<u>94,109</u>	<u>-</u>
Total Assets and Deferred Outflows of Resources	<u>\$ 84,948,185</u>	<u>100.0</u>	<u>\$ 79,788,151</u>	<u>100.0</u>	<u>\$ 79,765,085</u>	<u>100.0</u>
LIABILITIES, DEFERRED INFLOWS AND NET POSITION						
Current Liabilities	\$ 1,385,275	1.6	\$ 1,769,821	2.2	\$ 1,969,887	2.5
Long-Term Liabilities	<u>54,057,605</u>	<u>63.7</u>	<u>55,187,764</u>	<u>69.2</u>	<u>54,369,018</u>	<u>68.2</u>
Total Liabilities	55,442,880	65.3	56,957,585	71.4	56,338,905	70.7
Deferred Inflows of Resources	5,344,170	6.3	714,993	.9	753,527	.9
Net Position	<u>24,161,135</u>	<u>28.4</u>	<u>22,115,573</u>	<u>27.7</u>	<u>22,672,653</u>	<u>28.4</u>
Total Liabilities, Deferred Inflows and Net Position	<u>\$ 84,948,185</u>	<u>100.0</u>	<u>\$ 79,788,151</u>	<u>100.0</u>	<u>\$ 79,765,085</u>	<u>100.0</u>

CONDENSED STATEMENT OF REVENUES, EXPENSES AND CHANGE IN NET POSITION

	2016	2016	2015	2015	2014	2014
	<u>Total</u>	<u>%</u>	<u>Total</u>	<u>%</u>	<u>Total</u>	<u>%</u>
Operating Revenue	\$ 5,265,112	58.5	\$ 6,108,317	99.9	\$ 3,830,274	99.0
Non-Operating Revenue	<u>3,731,619</u>	<u>41.5</u>	<u>6,723</u>	<u>.1</u>	<u>39,510</u>	<u>1.0</u>
Total Revenues	<u>8,996,731</u>	<u>100.0</u>	<u>6,115,040</u>	<u>100.0</u>	<u>3,869,784</u>	<u>100.0</u>
Depreciation	2,680,760	29.8	2,626,645	43.0	2,569,204	66.4
Other Operating Expense	1,618,325	18.0	1,602,507	26.2	1,909,046	49.8
Non-Operating Expense	<u>2,652,084</u>	<u>29.5</u>	<u>2,442,968</u>	<u>39.9</u>	<u>2,556,477</u>	<u>66.1</u>
Total Expenses	<u>6,951,169</u>	<u>77.3</u>	<u>6,672,120</u>	<u>109.1</u>	<u>7,034,727</u>	<u>182.3</u>
Change in Net Position	<u>\$ 2,045,562</u>	<u>22.7</u>	<u>\$ (557,080)</u>	<u>(9.1)</u>	<u>\$ (3,164,943)</u>	<u>(82.3)</u>

Debt Administration

During 2008 the Authority issued \$45,000,000 Water System Revenue Bonds with a final maturity in 2048 and bearing interest at rates ranging from 3% to 5%. These bonds were refunded in 2016. In 2014, the Authority completed the issuance of \$4.34 million in revenue bonds to fund upgrades to the water treatment system for the treatment of disinfection by-products (DBPs) in order to meet drinking water regulations. In 2015, the Authority received funding from the Saratoga County IDA of \$1,525,000 million for the construction of a wastewater outfall in the Hudson River downstream of the raw water intake of which \$1.0 million must be repaid. In 2016, the Authority issued \$41,360,000 Water System Refunding Revenue Bonds to refund the 2008 Water System Revenue Bonds and bearing interest at rates ranging from 3 to 5%.

Capital Improvements

In 2016, the Authority completed the construction of a wastewater outfall to the Hudson River downstream of the raw water intake at a cost of \$841,000.

Economic Factors

The Authority entered into a Service Agreement with the County whereby the Authority agrees to operate and maintain the Water System in accordance with good engineering and business practices for an essential public utility. Under the Service Agreement, the County is obligated to pay a Service Fee to the Authority on a quarterly basis so long as any Bonds remain outstanding and the Authority is meeting its performance obligations under the Service Agreement to build and operate the Water System. The amount of the Service Fee will be equal to the amount budgeted by the Authority to be due for operating costs and debt service in the period commencing on the day following that Service Fee payment date and concluding on the next ensuing Service payment date, less the amount of cash held by the Authority or Trustee as of the 35th day before the Service Fee payment date in the Revenue Fund, Operating Fund, and the Bond Redemption and Accumulated Surplus Fund that is expected to be available during the covered period for the payment of debt service and operating costs. The Authority is obligated to repay the County for any and all amounts paid by the County as a Service Fee, with interest at the rate of 4% per annum, but only to the extent that the annual revenues of the Authority from the operation of the System for any fiscal year exceed the total of operating costs, debt service, required deposits and amounts the Authority reasonably considers will be needed to pay for maintenance and repairs in the next fiscal year. The County is required to pay the Authority the Service Fee commencing on the date of issuance of the Series 2008 Bonds and on each quarterly Service Fee Payment Date thereafter.

The Authority requested one Service Fee Payment totaling \$250,000 in 2015. In 2016, no service fee payments were requested.

Contacting the Authority's Financial Management

This financial report is designed to provide our citizens, taxpayers, investors and creditors with an overview of the Authority's financial resources and to demonstrate the Authority's accountability for the monies it receives. If you have any questions about this report or need additional information, please contact the Authority's Treasurer at Saratoga County Water Authority, 260 Butler Road, Gansevoort, New York 12831.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

STATEMENTS OF NET POSITION
DECEMBER 31, 2016 AND 2015

Assets

	<u>2016</u>	<u>2015</u>
Current Assets		
Cash	\$ 8,143,365	\$ 3,758,740
Accounts Receivable	599,889	863,867
Prepaid Expenses	<u>29,300</u>	<u>30,822</u>
Total Current Assets	<u>8,772,554</u>	<u>4,653,429</u>
Restricted Assets		
Cash and Cash Equivalents with Fiscal Agent	1,150,823	3,330,347
Investments with Fiscal Agent	<u>1,784,236</u>	<u>494,260</u>
	<u>2,935,059</u>	<u>3,824,607</u>
Capital Assets, Net	<u>69,221,429</u>	<u>71,137,010</u>
Long-Term Accounts Receivable, Net	<u>107,754</u>	<u>107,754</u>
Deferred Outflows of Resources - Pension	290,675	65,351
Deferred Outflows of Resources - Bond Refunding	<u>3,620,714</u>	<u>-</u>
Total Deferred Outflows of Resources	<u>3,911,389</u>	<u>65,351</u>
Total Assets	<u>\$ 84,948,185</u>	<u>\$ 79,788,151</u>

Liabilities, Deferred Inflows and Net Position

Current Liabilities		
Accounts Payable and Accrued Expenses	\$ 133,790	\$ 139,918
Construction Contracts Payable	-	311,403
Accrued Interest Payable	571,485	698,500
Current Installment of Revenue Bonds	<u>680,000</u>	<u>620,000</u>
Total Current Liabilities	<u>1,385,275</u>	<u>1,769,821</u>
Long-Term Liabilities		
Due to Saratoga County	8,425,713	8,226,258
Due to Saratoga County IDA	1,004,600	1,004,600
Revenue Bonds, Less Current Installment	44,295,000	45,835,000
Accrued Postemployment Benefits	64,873	64,924
Net Pension Liability	<u>267,419</u>	<u>56,982</u>
Total Long-Term Liabilities	<u>54,057,605</u>	<u>55,187,764</u>
Total Liabilities	<u>55,442,880</u>	<u>56,957,585</u>
Deferred Inflows of Resources		
Premium on Bonds	5,289,518	714,993
Deferred Inflows of Resources - Pension	<u>54,652</u>	<u>-</u>
Total Deferred Inflows of Resources	<u>5,344,170</u>	<u>714,993</u>
Commitments and Contingencies		
Net Position		
Net Investment in Capital Assets	18,331,038	19,720,430
Restricted	2,935,059	3,824,607
Unrestricted (Deficit)	<u>2,895,038</u>	<u>(1,429,464)</u>
Total Net Position	<u>24,161,135</u>	<u>22,115,573</u>
Total Liabilities, Deferred Inflows and Net Position	<u>\$ 84,948,185</u>	<u>\$ 79,788,151</u>

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
STATEMENTS OF REVENUES, EXPENSES AND CHANGE IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

	<u>2016</u>	<u>2015</u>
Operating Revenues		
User Fees	\$ 5,256,298	\$ 5,571,507
Miscellaneous	8,814	535,485
	<u>5,265,112</u>	<u>6,106,992</u>
Operating Expenses		
Salaries and Wages	323,277	357,248
Employee Benefits	175,965	165,701
Chemicals	352,284	206,955
Contracted Management and Professional Services	173,332	211,606
Depreciation	2,680,760	2,626,645
Insurance	54,928	68,400
Legal	34,475	55,477
Other Supplies and Materials	59,111	64,897
Utilities	296,786	326,665
Water System Maintenance	45,600	18,870
Water Treatment and Distribution	102,567	126,688
	<u>4,299,085</u>	<u>4,229,152</u>
Operating Income	<u>966,027</u>	<u>1,877,840</u>
Nonoperating Revenues (Expenses)		
Legal Settlement	3,715,274	-
Interest Income	16,345	8,048
Interest Expense	(2,140,143)	(2,442,968)
Bond Issuance Costs	(511,941)	-
Total Nonoperating Income (Expenses)	<u>1,079,535</u>	<u>(2,434,920)</u>
Change in Net Position	2,045,562	(557,080)
Net Position, Beginning of Year	<u>22,115,573</u>	<u>22,672,653</u>
Net Position, End of Year	<u>\$ 24,161,135</u>	<u>\$ 22,115,573</u>

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

	<u>2016</u>	<u>2015</u>
Cash Flows Provided by Operating Activities:		
Received from Customers	\$ 5,520,276	\$ 5,509,047
Grant and Miscellaneous Income	8,814	706,970
Paid to Suppliers and Vendors	(1,115,870)	(1,257,251)
Paid to Employees, Including Benefits	(507,112)	(518,999)
	<u>3,906,108</u>	<u>4,439,767</u>
Cash Flows Provided by Investing Activities		
Cash Received from Legal Settlement	3,715,274	-
Change in Restricted Cash, Cash Equivalents and Investments	889,548	2,394,694
Investment Income Received	16,345	8,048
	<u>4,621,167</u>	<u>2,402,742</u>
Cash Flows Provided by (Used in) Capital and Related Financing Activities:		
Interest Paid	(1,780,531)	(2,282,165)
Proceeds of Due to Saratoga County IDA	-	1,000,000
Payments of Revenue Bond Principal	(1,480,000)	(525,000)
Bond Premium Received	4,842,477	-
Acquisition of Capital Assets	(1,076,582)	(2,441,052)
Cash Paid for Bond Issuance Costs	(511,941)	-
Bond reacquisition Price in Excess of Carrying Amount	(4,175,838)	-
Net Pension Liability	39,765	9,519
	<u>(4,142,650)</u>	<u>(4,238,698)</u>
Cash Flows Provided by Noncapital and Related Financing Activities:		
Receipt of Service Fee from Saratoga County	-	250,000
Net Increase in Cash	4,384,625	2,853,811
Cash, Beginning of Year	<u>3,758,740</u>	<u>904,929</u>
Cash, End of Year	<u>\$ 8,143,365</u>	<u>\$ 3,758,740</u>
Reconciliation of Operating Income to Net Cash Provided By Operating Activities		
Operating Income	\$ 966,027	\$ 1,877,840
Adjustments to Reconcile Operating Income to Net Cash Provided by Operating Activities		
Depreciation	2,680,760	2,626,645
Decrease in		
Accounts Receivable	263,978	29,765
Grant Receivable	-	171,485
Prepaid Expenses	1,522	16,876
Decrease in		
Accounts Payable and Accrued Liabilities	(6,128)	(190,459)
Accrued Postemployment Benefits	(51)	(160)
Unearned Revenue	-	(92,225)
	<u>\$ 3,906,108</u>	<u>\$ 4,439,767</u>

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2016 AND 2015

1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Organization

The Saratoga County Water Authority (the Authority) was created during 1990 as a public benefit corporation under New York State Public Authorities Law, Title 8-F of Article 5. The Authority is a component unit of Saratoga County New York (the County). The Authority is charged with providing water services for public benefit. A governing board of seven members, appointed by the chairperson of the Board of Supervisors of Saratoga County, governs the Authority.

The Authority began operations during February 2010 with the substantial completion of the Saratoga County Water Treatment and Transmission Facilities System (the System). The System is designed to provide safe, reliable, and affordable drinking water to the residents of Saratoga County.

Basis of Accounting

The Authority's financial statements are prepared using the accrual basis in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles.

The accounting and financial reporting treatment applied to the Authority is determined by its measurement focus. The transactions of the Authority are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and liabilities associated with the operations are included on the statement of net position. Net position is segregated into restricted and unrestricted components, as follows:

- *Net investment in capital assets* consists of capital assets, net of accumulated depreciation and reduced by the net outstanding debt balances.
- *Restricted net position* has constraints placed on use by the Authority's Revenue Bond.
- *Unrestricted net position* consists of assets, liabilities and deferred inflows that do not meet the definition of net investment in capital assets, net of related debt or restricted net position.

Revenues are recognized when earned, and expenses are recognized when incurred. The Authority distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing water services. The principal operating revenues of the Authority are charges to customers for user services. Operating expenses include the costs associated with providing those user services. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
NOTES TO FINANCIAL STATEMENTS (CONTINUED)
DECEMBER 31, 2016 AND 2015

**1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES
(CONTINUED)**

Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Cash, Cash Equivalents, and Investments

Cash and cash equivalents consist of cash deposits and other short-term investments with original maturities of three months or less.

Statutes authorize the Authority to maintain deposits with financial institutions and to invest in certificates of deposit, obligations of New York State, the United States Government and its agencies, and repurchase agreements collateralized by U.S. obligations.

Unrestricted cash deposits with financial institutions are either covered by federal depository insurance or collateralized by securities held by the pledging bank's trust department in the Authority's name, or U.S. Government and/or federal agency securities held by the Trustee. Restricted cash equivalents and investments are held in the Authority's name by their custodial agent and, therefore, not subject to custodial risk. The Authority's restricted cash equivalents are considered investments for cash flow statement purposes.

Accounts Receivable

Accounts receivable are carried at original invoice less an estimate made for doubtful receivables based on a review of all outstanding amounts on a periodic basis. Management determines if an allowance for doubtful accounts is needed by identifying troubled accounts and by using historical experience applied to an aging of accounts as well as regularly evaluating individual customer receivables and considering a customer's financial condition, credit history, and current economic conditions. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded as income when received. The allowance for doubtful accounts was \$0 at December 31, 2016 and 2015.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
NOTES TO FINANCIAL STATEMENTS (CONTINUED)
DECEMBER 31, 2016 AND 2015

1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Capital Assets, Net

Capital assets are recorded at cost, except for contributed property and equipment, which is recorded at fair value or the contributor's net book value if fair value is not readily ascertainable. Expenditures for acquisitions, renewals and betterments are capitalized, whereas maintenance and repair costs are expensed as incurred. The Authority uses a capitalization threshold of \$5,000 to analyze expenses for capitalization. When equipment is retired or otherwise disposed of, the appropriate accounts are relieved of costs and accumulated depreciation, and any resultant gain or loss is credited or charged to operations.

Interest expense incurred during the construction of assets are capitalized. Constructed assets financed with the proceeds of tax-exempt debt (if those funds are restricted to finance the acquisitions of the assets or used to service the related debt) include capitalized interest to the extent that interest cost over the asset construction period exceeds interest earned on related interest-bearing investments acquired with proceeds of the related tax-exempt borrowings.

Depreciation is provided for in amounts to prorate the cost of depreciable assets to operations over their estimated useful lives, using the straight-line method. The estimated useful lives established to determine depreciation for vehicles, machinery and equipment vary from three to twenty years. Buildings and building improvements are depreciated over thirty years. Land improvements are depreciated over twenty years. Infrastructure is depreciated over forty years.

The Authority evaluated prominent events or changes in circumstances affecting property and equipment to determine if impairment of any capital assets has occurred. A capital asset is considered impaired if both (a) the decline in service utility of the capital asset is large in magnitude and (b) the event or change in circumstances is outside the normal life cycle of the capital asset. There were no impaired capital assets at December 31, 2016 and 2015.

Premium on Bonds, Net

The Authority issued the \$4,340,000 2014 Water System Revenue Bonds at an original issue premium of \$597,206. Additionally, the Authority issued the \$41,360,000 2016 Water System Refunding Revenue Bonds at an original issue premium of \$4,842,477. The premiums are amortized over the life of the bonds using the effective interest method

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

1. NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Accrued Compensated Absences

All full-time employees meeting certain conditions are provided with vacation, sick pay and certain other leave credits based on the terms of employment. Accumulated unpaid vacation and compensatory time are accrued when incurred. Sick pay and other leave credits do not vest with the employees and are expensed when paid.

Tax Status

The Authority is exempt from federal income taxes under Internal Revenue Service Code Section 115.

Subsequent Events

Management has evaluated subsequent events or transactions as to any potential material impact on operations or financial position occurring through February 15, 2017, the date the financial statements were available to be issued. No such events or transactions were identified.

2. RESTRICTED ASSETS

In accordance with the terms of the Authority's bond indenture, the use of certain Authority assets is restricted for specific purposes as summarized below.

	<u>2016</u>	<u>2015</u>
Construction Fund	\$ 370,107	\$ 853,829
Debt Service Reserve Fund	2,549,414	2,959,429
Debt Service	<u>15,538</u>	<u>11,349</u>
Total Assets Held with Fiscal Agent	<u>\$ 2,935,059</u>	<u>\$ 3,824,607</u>

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

2. RESTRICTED ASSETS (CONTINUED)

As of December 31, 2016, the Authority had the following investments and maturities:

	Investment Maturities (In Years)			
	<u>Cost</u>	<u>Fair Value</u>	<u>Less than 1</u>	<u>1-5</u>
Money Market Fund	\$ 1,150,823	\$ 1,150,823	\$ 1,150,823	\$ -
U.S. Treasury Notes	<u>1,815,652</u>	<u>1,784,236</u>	<u>-</u>	<u>1,784,236</u>
Total	<u>\$ 2,966,475</u>	<u>\$ 2,935,059</u>	<u>\$ 1,150,823</u>	<u>\$ 1,784,236</u>

a. *Credit Risk*

The Authority's investment policy limits investments to time deposit accounts, certificates of deposit, obligations of the United States of America, obligations guaranteed by the United States of America, obligations of the State of New York, obligations of certain municipalities, school districts, or other district corporations, obligations of public authorities, public housing authorities, urban renewal agencies and industrial development agencies that are authorized by State statutes, certifications of participation, and investments with the Federal Home Loan Bank ("FHLB"). The underlying investments of the money market fund consist exclusively of short-term U.S. Treasury securities.

b. *Custodial Credit Risk*

Investments are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the government and are held either by (a) the counterparty or (b) the counterparty's trust department or agent but not in the government's name. All of the Authority's investments are held under their name with the custodian.

c. *Interest Rate Risk*

The fair value of the Authority's fixed maturity investments fluctuate in response to changes in market interest rates. Fair values of interest rate-sensitive instruments may be affected by the creditworthiness of the issuer, prepayment options, the liquidity of the instrument and other general market conditions. Investments in the U.S. Treasury Notes are being held as restricted assets in accordance with the Authority's bond indentures. The Authority plans to hold its investments to maturity, which minimizes the occurrence of loss on investments.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

DECEMBER 31, 2016 AND 2015

2. RESTRICTED ASSETS (CONTINUED)

d. *Concentration of Credit Risk*

Concentration of credit risk is the risk of loss attributed to the Authority's investment in single issues. As of December 31, 2016, the Authority's investments are comprised of money market funds with underlying investments of short-term U.S. Treasury securities (39%) and a fixed income security from the U.S. Treasury Note (61%). Management of the Authority monitors the credit ratings associated with their underlying investments.

3. CAPITAL ASSETS, NET

A summary of the Authority's capital assets, net, is as follows:

	December 31, 2015	Additions	Deletions	December 31, 2016
Land and Easement	\$ 1,080,409	\$ -	\$ -	\$ 1,080,409
Land Improvements	1,961,969	-	-	1,961,969
Buildings and Improvements	13,306,287	-	-	13,284,243
Infrastructure	60,134,388	860,065	22,044	60,994,453
Machinery and Equipment	9,303,314	-	-	9,303,314
Vehicles	148,334	26,736	59,546	115,524
Office Equipment and Furniture	76,953	-	-	76,953
Construction in Progress	104,118	4,541	104,118	4,541
	<u>86,115,772</u>	<u>891,342</u>	<u>185,708</u>	<u>86,821,406</u>
Less Accumulated Depreciation	<u>14,978,762</u>	<u>2,680,760</u>	<u>59,545</u>	<u>17,599,977</u>
Capital Assets, Net	<u>\$ 71,137,010</u>	<u>\$ (1,789,418)</u>	<u>\$ (126,163)</u>	<u>\$ 69,221,429</u>

	December 31, 2014	Additions	Deletions	December 31, 2015
Land and Easement	\$ 1,080,409	\$ -	\$ -	\$ 1,080,409
Land Improvements	1,961,969	-	-	1,961,969
Buildings and Improvements	9,305,404	4,000,883	-	13,306,287
Infrastructure	60,299,037	5,361	170,010	60,134,388
Machinery and Equipment	9,294,722	8,592	-	9,303,314
Vehicles	148,334	-	-	148,334
Office Equipment and Furniture	76,953	-	-	76,953
Construction in Progress	1,511,466	175,783	1,583,131	104,118
	<u>83,678,294</u>	<u>4,190,619</u>	<u>1,753,141</u>	<u>86,115,772</u>
Less Accumulated Depreciation	<u>12,352,117</u>	<u>2,626,645</u>	<u>-</u>	<u>14,978,762</u>
Capital Assets, Net	<u>\$ 71,326,177</u>	<u>\$ 1,563,974</u>	<u>\$ (1,753,141)</u>	<u>\$ 71,137,010</u>

Depreciation expense totaled \$2,680,760 and \$2,626,645 for the years ended December 31, 2016 and 2015, respectively.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

DECEMBER 31, 2016 AND 2015

4. LONG-TERM RECEIVABLE

The Authority has a receivable and accrued interest due from the Luther Forest Technology Campus Economic Development Corporation of \$2,198,397 and \$1,948,711 at December 31, 2016 and 2015, respectively. Management has estimated the net realizable balance of this receivable at \$107,754 at December 31, 2016 and 2015.

5. REVENUE BONDS

The 2008 Water System Revenue Bonds were originally issued at \$45,000,000 to finance costs incurred in connection with the construction of Saratoga County Waste Treatment and Transmission Facilities System. Interest is payable semi-annually on March 1 and September 1, at interest rates ranging from 3% to 5%. Principal payments range from \$445,000 to \$2,470,000, and are payable annually on September 1. The bonds are secured by future operating revenues of the Authority and mature September 1, 2048. The bonds were refunded in 2016.

The 2014 Water System Revenue Bonds were issued at \$4,340,000 to finance costs incurred in connection with the construction of upgrades at the water treatment plant. Interest is payable semi-annually on June 1 and December 1, at 5%. Principal payments range from \$70,000 to \$275,000, and are payable annually on June 1. The bonds are collateralized by future operating revenues of the Authority and mature June 1, 2044.

The 2016 Water System Refunding Revenue Bonds were issued at \$41,360,000 to refund the 2008 Water System Revenue Bonds. Interest is payable semi-annually on March 1 and September 1, at interest rates ranging from 3 to 5%. Principal payments range from \$605,000 to \$2,105,000, and are payable annually on September 1. The bonds are secured by the future operating revenues of the Authority and mature September 1, 2048.

A summary of bond transactions is as follows:

	December 31, 2015	Additions	Payments/ Amortization	December 31, 2016
Bonds Payable	\$ 46,455,000	\$ 41,360,000	\$ (42,840,000)	\$ 44,975,000
Bond Premium	714,993	4,842,477	(267,952)	5,289,518
Bond Reacquisition Price in Excess of Carrying Amount	-	(3,682,870)	62,156	(3,620,714)
	<u>\$ 47,169,993</u>	<u>\$ 42,519,607</u>	<u>\$ (43,045,796)</u>	<u>\$ 46,643,804</u>
	December 31, 2014	Additions	Payments/ Amortization	December 31, 2015
Bonds Payable	\$ 46,980,000	-	\$ (525,000)	\$ 46,455,000
Bond Premium	753,527	-	(38,534)	714,993
	<u>\$ 47,733,527</u>	<u>\$ -</u>	<u>\$ (563,534)</u>	<u>\$ 47,169,993</u>

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

5. REVENUE BONDS (CONTINUED)

Future maturities of bonds payable and the related interest amounts are as follows:

	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2017	\$ 680,000	\$ 1,872,294	\$ 2,552,294
2018	695,000	1,851,219	2,546,219
2019	725,000	1,822,544	2,547,544
2020	765,000	1,786,169	2,551,169
2021	800,000	1,747,794	2,547,794
2022 through 2026	4,640,000	8,096,719	12,736,719
2027 through 2031	5,935,000	6,809,344	12,744,344
2032 through 2036	7,550,000	5,192,919	12,742,919
2037 through 2041	9,050,000	3,693,312	12,743,312
2042 through 2046	10,190,000	1,990,431	12,180,431
2047 through 2048	3,945,000	231,400	4,176,400
	<u>\$ 44,975,000</u>	<u>\$ 35,094,145</u>	<u>\$ 80,069,145</u>

Refunded Debt

The Authority issued \$41,360,000 of general obligation refunding bonds to provide resources to purchase U.S. Government and State and Local Government Series securities that were placed in an irrevocable trust for the purpose of generating resources for all future debt service payments on \$42,115,000 of refunded debt. As a result, the refunded bonds are considered to be defeased and the liability has been removed from the statement of net position. This advance refunding was undertaken to reduce total debt service payments over the next 32 years by approximately \$11.2 million and resulted in an economic gain of approximately \$6.9 million.

6. DUE TO SARATOGA COUNTY

Saratoga County Service Agreement

On September 1, 2008, the Authority entered into a Service Agreement (Agreement) with the County. The Agreement requires the Authority to construct, operate and maintain the Saratoga County Water System. In turn, the Agreement requires the County to pay a service fee, if needed, to the Authority based on the Authority's annual budget. The Authority is to repay the County for any and all amounts paid by the County as a service fee plus interest at 4%. The County made service fee payments of \$0 and \$250,000 during the years ended December 31, 2016 and 2015, respectively. The Agreement will terminate in 2048, with the maturity of the Authority's revenue bond.

SARATOGA COUNTY WATER AUTHORITY
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 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

6. DUE TO SARATOGA COUNTY (CONTINUED)

Saratoga County Service Agreement (Continued)

	<u>2016</u>	<u>2015</u>
Project Costs Incurred by the County (2003 to 2007), non-interest bearing	\$ 3,246,587	\$ 3,246,587
Cash Advance, June 2007, Interest at 4%	250,000	250,000
Accrued Interest, 2007 to 2013	236,275	236,275
Service Fees, 2011, 2012 and 2013	2,967,328	2,967,328
Service Fee, 2014	900,000	900,000
Accrued Interest, 2014	172,523	172,523
Service Fee, 2015	250,000	250,000
Accrued Interest, 2015	203,545	203,545
Accrued Interest, 2016	199,455	-
	<u>\$ 8,425,713</u>	<u>\$ 8,226,258</u>

Although these liabilities are due on demand, it is the intent of the County and the Authority to have these amounts paid over a period of time, after the Authority has commenced significant operations. As such, these liabilities have been reported as long-term liabilities in these financial statements.

7. DUE TO SARATOGA COUNTY IDA

In May 2015, the Authority leased the acquisition and construction of an outfall structure and diffuser system from the Saratoga County IDA for \$1,525,000. The terms of the lease require annual payments of interest only, at .69% through 2020 and principal payments of \$200,000 plus interest at .69% in 2021 through 2025. \$525,000 is not required to be repaid and has been reflected in miscellaneous income.

8. PENSION PLANS

General Information

The Authority participates in the New York State and Local Employees' Retirement System ("ERS"). The System is a cost sharing multiple-employer, public employee retirement system. The System offers a wide range of plans and benefits which are related to years of service and final average salary, vesting of retirement benefits, death and disability.

SARATOGA COUNTY WATER AUTHORITY
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NOTES TO FINANCIAL STATEMENTS (CONTINUED)
DECEMBER 31, 2016 AND 2015

8. PENSION PLANS (CONTINUED)

General Information (Continued)

Plan Description and Benefits Provided. The System provides retirement benefits as well as death and disability benefits. The net position of the System is held in the New York State Common Retirement Fund, which was established to hold all net assets and record changes in plan net position allocated to the System. The Comptroller of the State of New York (the “Comptroller”) serves as sole trustee and administrative head of the System. System benefits are established under provisions of the New York State Retirement and Social Security Laws (“NYSRSSL”). Once a public employer elects to participate in the System, the election is irrevocable. The New York State Constitution provides that pension membership is a contractual relationship and plan benefits cannot be diminished or impaired. Benefits can be changed for future members only by enactment of a State statute. The System issues a publicly available financial report that includes financial statements and required supplementary information. That report may be obtained by writing to the New York State and Local Retirement System, 110 State Street, Albany, NY 12244.

The System is noncontributory except for employees who joined the System after July 27, 1976 who contribute 3% of their salary, for the first ten years of membership, and employees who joined on or after January 1, 2010 who generally must contribute 3% of their salary for their entire length of service. Under the authority of the NYSRSSL, the Comptroller annually certifies the actuarially determined rates expressly used in computing the employers’ contributions based on salaries paid during the System’s fiscal year ending March 31.

Contributions for the current year and two preceding years were equal to 100% of the contributions required as follows:

2016	\$ 55,622
2015	\$ 44,642
2014	\$ 94,109

Chapter 260 of the laws of the State of New York allows local employers to bond or amortize a portion (limitations established by fiscal year) of their retirement bill up to 10 years for fiscal years ended March 31, 2005 through 2008. Chapter 57 of the laws of the State of New York allows local employers to amortize a portion (limitations established by fiscal year) of their retirement bill for 10 years for fiscal years ended March 31, 2011 and forward.

SARATOGA COUNTY WATER AUTHORITY
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 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

8. PENSION PLANS (CONTINUED)

General Information (Continued)

These laws require participating employers to make payments on a current basis, while bonding or amortizing existing unpaid amounts. The Authority has not bonded or amortized any portion of their retirement obligations.

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

At December 31, 2016 and 2015, the Authority reported a liability of \$267,419 and \$56,982, respectively, for its proportionate share of the net pension liability. The net pension liability was measured as of March 31, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined.

At December 31, 2016, the Authority's proportion was .001661% percent.

At December 31, 2016 and 2015, the Authority reported deferred outflows of resources related to pensions from the following sources:

	<u>2016</u>	<u>2015</u>
Differences between expected and actual experience	\$ 1,351	\$ 1,824
Changes in Assumptions	71,313	-
Net difference between projected and actual earnings on pension plan investments	158,648	9,897
Changes in proportion and differences between employer contributions and proportionate share of contributions subsequent to the measurement date	6,741	8,988
Employer contribution subsequent to the measurement date	<u>52,622</u>	<u>44,642</u>
	<u>\$ 290,675</u>	<u>\$ 65,351</u>

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

8. PENSION PLANS (CONTINUED)

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

At December 31, 2016 and 2015, the Authority reported deferred inflows of resources related to pensions from the following sources:

	<u>2016</u>	<u>2015</u>
Differences between expected and actual experience	\$ 31,698	\$ -
Changes in proportion and differences between employer contributions and proportionate share of contributions subsequent to the measurement date	22,954	-
	<u>\$ 54,652</u>	<u>\$ -</u>

The net amount of the employer's balances of deferred outflows of resources related to pensions will be recognized in pension expense as follows:

December 31, 2017	\$ 99,757
December 31, 2018	47,135
December 31, 2019	47,135
December 31, 2020	41,996
	<u>\$ 236,023</u>

ERS Actuarial Assumptions. The total pension liability at March 31, 2016 was determined by using an actuarial valuation as of April 1, 2015, with update procedures used to roll forward the total pension liability to March 31, 2016. The actuarial valuation used the following actuarial assumptions.

Significant actuarial assumptions used in the April 1, 2015 valuation were a follows:

Interest rate	7.0%
Salary increase	3.8%
Decrement tables	2.5%
Inflation rate	2.5%
Cost of living adjustments	1.3%

Annuitant mortality rates are based on April 1, 2010 - March 31, 2015 System's experience with adjustments for mortality improvements based on MP-2014.

The long term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

8. PENSION PLANS (CONTINUED)

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

Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of March 31, 2016 for ERS were as follows:

<u>Asset Class</u>	<u>Long-Term Expected Real Rate of Return</u>
Domestic equity	7.30%
International equity	8.55%
Private equity	11.00%
Real estate	8.25%
Absolute return strategies	6.75%
Opportunistic portfolio	8.60%
Real assets	8.65%
Bonds and mortgages	4.00%
Cash	2.25%
Inflation-indexed bonds	2.00%

Discount Rate

The discount rate used to calculate the total pension liability was 7%. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the System's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

8. PENSION PLANS (CONTINUED)

Sensitivity of the Proportionate Share of the Net Pension Liability to the Discount Rate Assumption

The following presents the Authority's proportionate share of the net pension liability calculated using the discount rate of 7.0 percent, as well as what the Authority's proportionate share of the net pension asset/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:

	<u>1%</u> <u>Decrease</u>	<u>Current</u> <u>Assumption</u>	<u>1%</u> <u>Increase</u>
<u>ERS</u>			
Employers' proportionate share of the net pension asset (liability)	\$ <u>(603,010)</u>	\$ <u>(267,419)</u>	\$ <u>16,141</u>

Pension Plan Fiduciary Net Position

The components of the net pension liability of the employer as of March 31, 2016 was as follows (in thousands):

	<u>ERS</u>
Employers' total pension liability	\$ (202,651,271)
Fiduciary net position	<u>183,640,205</u>
Employers' net pension liability	<u><u>(19,011,066)</u></u>
Ratio of fiduciary net position to the employers' total pension liability	<u><u>90.6%</u></u>

9. ACCRUED POSTEMPLOYMENT BENEFITS

Plan Description - The Authority provides health insurance coverage for certain employees and their spouses. The plan provides for continuation of medical insurance benefits for eligible retirees who reach age 65 and have 20 years of service.

Funding Policy - The Authority's benefits are provided through fully insured plans that are sponsored by a regional health insurance group. The Authority pays eighty percent of the retirees' medical benefits at retirement. Upon the death of a retiree, the surviving spouse may continue coverage in the health insurance plan by making a contribution of 25%. Currently, the Authority's cost of its postemployment benefits program is unfunded. As of December 31, 2016 and 2015, there are no retirees.

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

9. ACCRUED POSTEMPLOYMENT BENEFITS (CONTINUED)

Accrued *OPEB Cost and Net OPEB Obligation* - The Authority's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC). The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and to amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years. The following table shows the components of the Authority's annual OPEB cost for the year, the amount of premiums actually paid and changes in the Authority's net OPEB obligation:

	<u>2016</u>	<u>2015</u>
Annual required contribution and OPEB expense cost	\$ (24)	\$ (160)
Net OPEB obligation, beginning of year	<u>64,897</u>	<u>65,084</u>
Net OPEB obligation, end of year	<u>\$ 64,873</u>	<u>\$ 64,924</u>

The Authority's annual OPEB cost, the percentage of annual OPEB cost contributed to the Plan, and the net OPEB obligation for the years ended December 31, 2016 and 2015 was as follows:

<u>Fiscal Year</u>	<u>Annual OPEB Cost</u>	<u>Percentage of Annual OPEB Cost Contributed</u>	<u>Net OPEB Obligation</u>
December 31, 2016	\$ (24)	0.00%	\$ 64,873
December 31, 2015	\$ (160)	0.00%	\$ 64,924

Funded Status and Funding Progress. As of December 23, 2014, the most recent actuarial valuation date, the actuarial accrued liability for benefits was \$4,257 at December 31, 2016, all of which was unfunded.

SARATOGA COUNTY WATER AUTHORITY
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 NOTES TO FINANCIAL STATEMENTS (CONTINUED)
 DECEMBER 31, 2016 AND 2015

9. ACCRUED POSTEMPLOYMENT BENEFITS (CONTINUED)

The projection of future benefit payments for an ongoing plan involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations, and new estimates are made about the future. The schedule of funding progress presented as required supplemental information at the end of this note, presents how the actuarial value of plan assets is relative to the actuarial accrued liabilities for benefits.

Healthcare Cost Trend Rate - The expected rate of increase in healthcare insurance premiums was based on projections of 7% for 2017, 6% for 2018 and 5% thereafter.

Based on the historical and expected returns of the Authority's short-term investment portfolio, a discount rate of 4% was used. A percentage unit credit actuarial cost method was used. The unfunded actuarial accrued liability is being amortized on an open basis. The remaining amortization period at December 31, 2016, was twenty-four years.

10. NET INVESTMENT IN CAPITAL ASSETS

Net investment in capital assets consists of the following:

	<u>2016</u>	<u>2015</u>
Capital Assets, Net	\$ 69,221,429	\$ 71,137,010
Revenue Bonds	(46,643,804)	(47,169,993)
Due to Saratoga County - Non Service Fee Balance	(3,246,587)	(3,246,587)
Due to Saratoga County IDA	<u>(1,000,000)</u>	<u>(1,000,000)</u>
	<u>\$ 18,331,038</u>	<u>\$ 19,720,430</u>

11. COMMITMENTS AND CONTINGENCIES

Water Supply Contracts

The Authority has entered into water service agreements with ten separate customers: Clifton Park Water Authority, City of Mechanicville, Town of Ballston, Town of Malta, Town of Moreau, Town of Stillwater, Wilton Water and Sewer Authority, Village of Stillwater, Luther Forest Technology Economic Development Corporation and Global Foundries US, Inc. Terms of said agreements are for the provision of water services as described by the individual agreements. The terms of each of the agreements are for ten (10) years subject to various conditions and qualifying events. 84% and 83% of the Authority's operating revenue in 2016 and 2015, respectively, was comprised of user fees received by the Authority related to two of the water service agreements.

11. COMMITMENTS AND CONTINGENCIES (CONTINUED)

Litigation

The Authority is also involved in suits and claims (possible actions) arising from a variety of sources. It is the opinion of management and counsel that the liabilities that may arise from such possible actions would not result in losses that would materially affect the net position of the Authority or the results of its operations.

Environmental Risks

Certain facilities are subject to federal, state and local regulations relating to the discharge of materials into the environment. Compliance with these provisions has not had, nor does the Authority expect such compliance to have, any material effect upon the capital expenditures or financial condition of the Authority. The Authority believes that its current practices and procedures for control and disposition of regulated wastes comply with applicable federal, state and local requirements.

Debt Defeasance

In 2016, certain outstanding bonds were defeased by placing proceeds of new bonds in an irrevocable trust to provide for all future service payments on the old bonds. Accordingly, the trust accounts and the defeased bonds are not included in the financial statements. The balance of those defeased bonds, maturing on various dates with a final maturity on September 1, 2048 was \$41,565,000 at December 31, 2016.

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SCHEDULE OF FUNDING PROGRESS
DECEMBER 31, 2016 AND 2015

Schedule of Funding Progress for the Retiree Health Plan

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll c	UAAL as a Percentage of Covered Payroll ((b-a)/c)
December 31, 2016	\$ -	\$ 4,257	\$ 4,257	0.00%	\$ 311,927	1.4%
December 31, 2015	\$ -	\$ 3,167	\$ 3,167	0.00%	\$ 305,011	1.0%
December 31, 2014	\$ -	\$ 2,191	\$ 2,191	0.00%	\$ 470,000	.5%

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

To the Saratoga County Water Authority Governing Board
Gansevoort, New York

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the statement of net position of the Saratoga County Water Authority (the Authority), as of December 31, 2016, and the related statement of revenues, expenses and changes in net position, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated February 15, 2017.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of 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 entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

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

Compliance and Other Matters

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

Purpose of this Report

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



CUSACK & COMPANY, CPA'S LLC

Latham, New York
February 15, 2017

SARATOGA COUNTY WATER AUTHORITY
(A COMPONENT UNIT OF SARATOGA COUNTY, NEW YORK)
SCHEDULE OF FINDINGS AND RECOMMENDATIONS
DECEMBER 31, 2015

SECTION I — SUMMARY OF AUDITOR’S RESULTS

Financial Statements

Type of auditor’s report issued:		<u>Unmodified</u>
Internal control over financial reporting:		
• Material weaknesses identified?	_____ Yes	___ <u>X</u> ___ No
• Significant deficiency(ies) reported identified that are material weaknesses?	_____ Yes	___ <u>X</u> ___ No
Noncompliance material to financial statements?	_____ Yes	___ <u>X</u> ___ None reported

Section II - Financial Statement Findings

None.

Section III - Compliance Findings

None.