

**CLIFTON PARK
WATER AUTHORITY**



2017 ANNUAL REPORT

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Operations and Accomplishments

CPWA was created during 1990 as a public benefit corporation under New York State Public Authorities Law, Title 6-B of Article 5. The enabling legislation provided the Authority with power to acquire, construct, operate, and maintain public water supply, and distribution facilities for the benefit of the residents of Clifton Park and Malta. CPWA provides potable drinking water to 12,500 service connections (approximately 31,000 people), through a system comprised of 21 wells on 11 different sites, 5.5 million gallons of storage capacity, several pump stations, and 180 miles of water main.

CPWA is governed by a Board of five members who are residents of the Town of Clifton Park (Town) and are appointed by the Town Board for staggered five-year terms. The CPWA Chairman is appointed on an annual basis by the Town Supervisor.

CPWA began operations in February 1992 with the acquisition of the Crescent Estates Water Company. Since that initial purchase, CPWA acquired Saratoga Water Co Calico/Woodland Hills Water System and Country Knolls Water Works, Inc. later in 1992, Park Lane Estates Water Works Co., Inc. in August 1993, and finally, Peacock Water Co. in 2004.

In April of 2006, CPWA entered into an operations and maintenance contract with the Rexford Water District. The system consists of 520 customers.

In 2008, CPWA entered into an operations and maintenance contract with the Shenendehowa Central School District. This gave the CPWA full use of the school's well (230 gpm), and added 70,000 gallons per day to the system usage and metered water sales.

Country Knolls Water Works owns a water system that it leases to CPWA. Country Knolls Water Works is a not-for-profit local development corporation organized under the New York Not-For-Profit Corporation Law. CPWA is the sole shareholder of Country Knolls Water Works, Inc.

In order to finance the original purchases of the private water systems and rehabilitate them, CPWA issued bonds in 1993 in the amount of \$25,605,000. In 1999, CPWA issued bonds in the amount of \$8,915,000 to finance additional system upgrades including new wells, treatment, and storage. In 2003, CPWA refinanced the 1993 bonds, taking advantage of the lower interest rates available to reduce their annual bond payments by approximately \$60,000. In 2009, CPWA refinanced the 1999 bonds, reducing their annual bond payments by approximately \$40,000. At that same time, the Authority was required to create a debt service reserve fund (DSRF) for the 2003 bonds, due to a credit rating decline of the insurance company providing the surety policy for the bond issue. The amount bonded to fund the DSRF was \$813,000, and increased the CPWA's annual bond payments by approximately \$30,000. In 2013, the CPWA refinanced the 2003 bonds, saving the Authority over \$140,000 annually. In 2016, the Authority did an advanced refunding of the 2009 Bonds, again taking advantage of lower interest rates, resulting in an annual average savings of roughly \$35,000.

CPWA collects most of its revenues from fees and metered water sales. CPWA does not have the power to levy taxes. CPWA currently produces the majority of the water that is sold to its customers, with the exception of the water purchased from the Saratoga County Water Authority which, in 2017, totaled 263,415,000 gallons. Since the Town of Clifton Park is mostly residential, the annual metered water sales are very dependent on the weather during the summer months, as weather determines the need for lawn irrigation. As a result, excessive rainfall results in decreased revenues from water sales.

Projects Undertaken by the Clifton Park Water Authority in 2017

Installation of Tank Mixers at Blue Spruce Tank, Miller Road Tank and Knolltop Tank -

This project involved the installation of a tank mixers to eliminate issues with icing in the tanks and to help minimize levels of disinfection byproducts.

Cost – \$62,130

Installation of New Production Well at Berryfarm –

This project involved the installation of a 12-inch, gravel-packed well to replace the existing well on site.

Cost - \$86,660

**CLIFTON PARK WATER AUTHORITY AND SUBSIDIARY
CONSOLIDATED STATEMENTS OF NET POSITION
DECEMBER 31, 2017 AND 2016**

ASSETS

	<u>2017</u>	<u>2016</u>
PROPERTY AND EQUIPMENT, AT COST		
Structures	\$ 1,099,382	\$ 1,097,802
Pipes and appurtenances	27,469,111	27,255,757
Machinery and equipment	10,220,767	10,067,036
Office equipment and furniture	128,386	123,362
Vehicles	454,893	440,268
	<u>39,372,539</u>	<u>38,984,225</u>
Less accumulated depreciation	(17,743,941)	(16,752,049)
	<u>21,628,598</u>	<u>22,232,176</u>
Construction work-in-progress	7,021	53,398
Land	458,055	458,055
Net Property and Equipment	<u>22,093,674</u>	<u>22,743,629</u>
RESTRICTED ASSETS		
Cash and cash equivalents	991,532	500,232
Investments	1,796,410	2,275,798
Total Restricted Assets	<u>2,787,942</u>	<u>2,776,030</u>
CURRENT ASSETS		
Cash and cash equivalents	1,397,655	2,115,716
Investments	893,517	-
Accounts receivable, net	131,197	169,963
Unbilled water sales receivable	608,494	628,146
Prepaid expenses	30,349	32,091
Meter inventory	57,292	64,935
Total Current Assets	<u>3,118,504</u>	<u>3,010,851</u>
TOTAL ASSETS	<u>28,000,120</u>	<u>28,530,510</u>
DEFERRED OUTFLOWS OF RESOURCES	<u>1,282,152</u>	<u>1,758,150</u>
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	<u>\$ 29,282,272</u>	<u>\$ 30,288,660</u>

**CLIFTON PARK WATER AUTHORITY AND SUBSIDIARY
CONSOLIDATED STATEMENTS OF NET POSITION
DECEMBER 31, 2017 AND 2016**

LIABILITIES AND NET POSITION

	<u>2017</u>	<u>2016</u>
LONG-TERM OBLIGATIONS, LESS CURRENT INSTALLMENTS	\$ <u>14,640,000</u>	\$ <u>15,940,000</u>
CURRENT LIABILITIES		
Accounts payable	115,374	277,413
Accrued interest payable	175,141	181,310
Accrued expenses	417,227	416,108
Current installments of long-term obligations	<u>1,300,000</u>	<u>1,255,000</u>
Total Current Liabilities	<u>2,007,742</u>	<u>2,129,831</u>
OTHER LIABILITIES		
Net pension liability - proportionate share	430,214	750,484
Other post-employment benefits	<u>2,100,000</u>	<u>1,780,000</u>
Total Other Liabilities	<u>2,530,214</u>	<u>2,530,484</u>
TOTAL LIABILITIES	<u>19,177,956</u>	<u>20,600,315</u>
DEFERRED INFLOWS OF RESOURCES	<u>1,280,551</u>	<u>1,395,782</u>
NET POSITION		
Invested in capital assets, net of related debt	5,419,528	4,746,389
Restricted for debt service	2,787,942	2,776,030
Unrestricted	<u>616,295</u>	<u>770,144</u>
Total Net Position	<u>8,823,765</u>	<u>8,292,563</u>
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	<u>\$ 29,282,272</u>	<u>\$ 30,288,660</u>

CLIFTON PARK WATER AUTHORITY AND SUBSIDIARY
CONSOLIDATED STATEMENTS OF REVENUE, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31, 2017 AND 2016

	<u>2017</u>	<u>2016</u>
OPERATING REVENUE		
Metered water sales	\$ 4,131,663	\$ 4,779,693
Basic service charge	1,021,894	1,018,702
Hydrant fees	492,701	494,359
Hook-up fees	93,750	84,450
Other fees	<u>17,837</u>	<u>24,251</u>
Total Operating Revenues	<u>5,757,845</u>	<u>6,401,455</u>
OPERATING EXPENSES		
Operations and maintenance	2,617,330	2,996,178
Administrative	<u>735,611</u>	<u>713,511</u>
Total Operating Expenses	<u>3,352,941</u>	<u>3,709,689</u>
Operating revenue before depreciation and amortization	2,404,904	2,691,766
Depreciation and amortization	<u>1,071,693</u>	<u>1,190,278</u>
Operating Revenue	<u>1,333,211</u>	<u>1,501,488</u>
OTHER REVENUE (EXPENSE)		
Investment earnings	27,731	24,260
Miscellaneous revenue	157,958	134,705
Gain on sale of property	5,352	10,505
Interest expense	(668,050)	(734,998)
Other post-employment benefit expense	(325,000)	(295,000)
Debt issuance cost	<u>-</u>	<u>(128,284)</u>
Total Other Revenue (Expense)	<u>(802,009)</u>	<u>(988,812)</u>
Change in Net Position	531,202	512,676
NET POSITION, BEGINNING OF YEAR	<u>8,292,563</u>	<u>7,779,887</u>
NET POSITION, END OF YEAR	<u>\$ 8,823,765</u>	<u>\$ 8,292,563</u>

Real Property Transactions

None.

Personal Property Transactions

Below is a list of all personal property disposals of the Clifton Park Water Authority with a value in excess of \$5,000 during the 2017 fiscal year:

- 2009 Ford F250 Pickup - \$5,352.00 (Sold via online auction)

**Schedule of Outstanding CPWA Debt
2009 and 2013 Revenue Bonds**

Year	2009 Principal	2013 Principal	2016 Principal	Total
2017 Payments	\$320,000	\$935,000		\$1,255,000
2018	\$330,000	\$970,000		\$1,300,000
2019	\$345,000	\$1,015,000		\$1,360,000
2020		\$1,055,000	\$345,000	\$1,400,000
2021		\$1,100,000	\$360,000	\$1,460,000
2022		\$1,150,000	\$375,000	\$1,525,000
2023		\$1,210,000	\$390,000	\$1,600,000
2024		\$1,265,000	\$405,000	\$1,670,000
2025		\$1,335,000	\$415,000	\$1,750,000
2026		\$1,215,000	\$425,000	\$1,640,000
2027			\$1,295,000	\$1,295,000
2028			\$465,000	\$465,000
2029			\$475,000	\$475,000
Total Outstanding Debt	\$675,000	\$10,315,000	\$4,950,000	\$15,940,000

Assessment of the Effectiveness of the CPWA's Internal Controls

A system of internal accounting controls is maintained to provide reasonable assurance that assets are safeguarded and that the books and records reflect only authorized transactions. Limitations exist in any system of internal controls. However, based on recognition that the cost of the system should not exceed its benefits, management believes its system of internal accounting controls maintains an appropriate cost/benefit relationship.

CPWA's system of internal accounting controls is evaluated on an ongoing basis by CPWA's internal financial staff. Independent external auditors also consider certain elements of the internal control system in order to determine their auditing procedures for the purpose of expressing an opinion on the financial statements.

The CPWA has established an Audit Committee in accordance with the Public Authorities Accountability Act. This committee meets with management and periodically with the independent external auditors to ensure these groups are fulfilling their obligations and to discuss auditing, controls, and financial reporting matters.

Management believes that its policies and procedures provide guidance and reasonable assurance that CPWA's operations are conducted according to management's intentions and to a high standard of business ethics.

The following are observations and suggestions made by the independent external auditors (Marvin and Company, P.C.) during their most recent audit of the CPWA's internal controls and policies:

Marvin and Company indicated that "we did not identify any deficiencies in internal control that we consider to be material weaknesses."

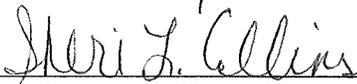
Certification of Audited Financial Reports

Fiscal Year 2017

I, Donald J. Austin, CEO, and Sheri L. Collins, CFO, hereby certify that the Clifton Park Water Authority's Financial Report for the fiscal year 2017, as prepared and presented by Marvin and Company, PC, is accurate, correct, and does not contain any untrue statement of material fact, to the best of my knowledge.



Donald J. Austin, CPWA CEO



Sheri L. Collins, CPWA CFO

CPWA Board Committees

Governance Committee – 3 Members

John Ryan
William Butler
Helmut Gerstenberger

Audit Committee – 3 Members

William Butler
Peter Taubkin
Helmut Gerstenberger

Finance Committee – 3 Members

John Ryan
Helmut Gerstenberger
George Peterson

Grievance Committee – 3 Members

Peter Taubkin
Helmut Gerstenberger
John Ryan

CPWA Performance Measurement Report

List of Performance Goals:

Comply with all NYS Department of Health water quality regulations to ensure that our water is safe for human consumption.

In 2017, the Clifton Park Water Authority had a maximum contaminant level violation for Haloacetic Acids in a portion of the system that is supplied water purchased from the Saratoga County Water Authority. The CPWA has met with SCWA officials regarding this matter and has received assurances from the SCWA that measures have been put in place to avoid this issue in the future. All other testing showed the water supplied to customers met the requirements of all regulating agencies. Results of all testing are sent to every customer in May of the following year as part of the Annual Water Quality Report.

Evaluate complaints on an ongoing basis to ensure our objective to provide a high quality product and superior customer service.

Through the use of a customer service software package, the Authority is able to accurately log and keep track of customer complaints with regard to water quality and service. There were a minimal number of complaints about water quality in 2017.

Annually evaluate water rates and capital reserves to ensure that our water rates are both fair to the customer and sufficient for the operation and maintenance of the water system.

The CPWA had its last water rate increase in January 2016. The following information shows that the Authority continues to operate in a manner that creates a sufficient annual surplus for capital projects, while keeping the water rates low:

The expenditures in the adopted 2017 budget were \$5,491,130, with 2017 total actual expenditures of \$5,444,979. This resulted in CPWA being under budget by \$46,151, or 0.8% of the total adopted budget. The revenues in the adopted 2017 budget were \$6,014,973, with total actual cash revenues of \$6,014,341. This resulted in CPWA being under budget in revenues by \$632, or 0.01% of the adopted budget. From a cash perspective, CPWA received approximately \$570,000 more in cash for services rendered than what was paid for associated expenditures (including debt payments) in 2017.

Continually evaluate system infrastructure to ensure the continued supply of water to our customers.

Pumping and treatment facilities are checked daily for proper operation and to identify potential problems. In 2017, there was no interruption of service to the CPWA customers, other than some isolated areas resulting from water main breaks. In those instances, the area of interruption was limited to the immediate vicinity around the break for periods of less than 12 hours.

Clifton Park Water Authority

List of Real Property

Oakwood Blvd. Pumpstation

Description: Water pumping station on 0.47 acres with 100,000 gallon concrete water storage reservoir and two wells (Tax map # 283.20-2-63).

Boyack Road Water Treatment Plant

Description: Manganese Greensand filtration plant on 10.32 acres with 600,000 gallon steel water tank and two wells (Tax map # 288.8-1-56).

Vischer Ferry Preserve Wellfield

Description: Wellfield on leased land owned by the NYS Canal Corp. There are three wells that pump to the Boyack Road Water Treatment Plant for iron and manganese removal. There is also an electrical building that houses the electrical and electronic equipment needed to run the wells.

Kinns Road Pumpstation

Description: Pumpstation with one active well and one inactive well on 5.56 acres (Tax map # 265.-1-70).

Lapp Road Water Treatment Plant

Description: Manganese Greensand filtration plant on 5.19 acres with one active well and one inactive well (Tax map # 284.5-2-7 and 284.5-2-8).

Moe Road Pumpstation

Description: Pumpstation with one well on 1.03 acres (Tax map #283.12-1-92).

Plank Road Pumpstation

Description: Pumpstation with one active well and one backup well on 1.83 acres. Also serves as field office (Tax map # 265.20-1-30 and 265.2-22).

Barney Road Storage Tank and Pumpstation

Description: 1.2 MG steel water storage tank with pumpstation on 1.25 acres (Tax map # 277.-1-19.3).

Blue Spruce Storage Tank and Pumpstation

Description: 2 MG steel water storage tank and pumpstation on 2.10 acres (Tax map # 259.5-2-5 and 259.5-2-21).

Water Authority Main Office and Park Lane Pumpstation

Description: 3,500 sq. ft. administrative office bldg., pumpstation and concrete water storage tank on 8.05 acres (Tax map # 271.13-1-53).

Knolltop Water Storage Tower

Description: 330, 000 gallon steel hydropillar on 0.85 acres (Tax map # 265.14-2-1).

Peacock Wellhouses and Pumpstation

Description: Two wellhouses and one pumpstation on 1.77 acres (Tax map # 276.7-2-48).

Miller Road Water Storage Tower

Description: 1.5 million gallon steel hydropillar on 0.92 acres (Tax map # 276.-2-1.122).

Berryfarm Well and Pumpstation

Description: Pumpstation with one active well on 0.93 acres (Tax map # 277.5-2-52).

Easements

The Clifton Park Water Authority owns a large number of easements for the placement of water main, pressure-reducing vaults, meter pits, ingress/egress to pumpstations, and other water supply and distribution equipment.