



CLIFTON PARK WATER AUTHORITY BOARD MEETING

**Tuesday, December 8, 2015
7:00 PM**

AGENDA

Privilege of the Floor

Old Business

- BSP Cell Tower Lease Consulting Agreement
- CT Male Engineering Contract
- Kuhl – Hockey Hut Easement Issue
- Five-Year Capital Improvement Plan

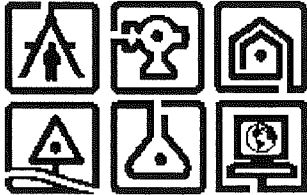
New Business

- DCG Request for Exception from Mall Agreement Clause Relating to Direct Billing of National or Regional Tenants
- NYS Comptroller's Draft Audit Report

Other Business

- Approve Minutes of November 9, 2015 Meeting

December 4, 2015



Clifton Park Water Authority
2016 Capital Projects for
Improved System Operations

Town of Clifton Park
Saratoga County, New York

Prepared for:

CLIFTON PARK WATER AUTHORITY
661 Clifton Park Center Road
Clifton Park, NY 12065

Prepared by:

C.T. MALE ASSOCIATES, P.C.
50 Century Hill Drive
Latham, New York 12110
(518) 786-7400
FAX (518) 786-7299

C.T. Male Project No: 15.5015

Unauthorized alteration or addition to this
document is a violation of Section 7209
Subdivision 2 of the New York State
Education Law.

© Copyright 2015
C.T. MALE ASSOCIATES, P.C.

**CLIFTON PARK WATER AUTHORITY
2016 CAPITAL PROJECTS FOR
IMPROVED SYSTEM OPERATIONS**

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION.....	1
2.0 PROJECT DESCRIPTIONS	1
2.1 Project 1: Water Storage Tank Inspections	1
2.2 Project 2: Demolition of Abandoned Water Supply Facilities and Mains.....	1
2.3 Project 3: Rexford Water District Sub-Metering	1
2.4 Project 4: Barney Road Tank Rehabilitation.....	1
2.5 Project 5: Clean Vischer Ferry Preserve Raw Water Main.....	1
2.6 Project 6: Oakwood Blvd Well Upgrades	1
2.7 Project 7: Nott Road Water Main.....	1
2.8 Project 8: Future SCWA Interconnect Capacity Upgrade.....	1
2.8 Project 9: Droms Road Water Main.....	1
3.0 PROJECT COST ESTIMATES	1

APPENDICES

Appendix A:	System Map with Project Locations
Appendix B:	Cost Estimates
	Project Construction Costs
	Estimated Project Costs
Appendix C:	Individual Project Location Maps/Information

1.0 INTRODUCTION

The Clifton Park Water Authority (CPWA) Board requested a review of the CPWA system to determine what capital improvements would be desirable to enhance the overall operation of the CPWA system. Projects 1-7 should be considered within the next five years. Projects 8-9 are future projects that may be necessary if growth occurs in the CPWA system. The improvements reviewed include transmission improvements to enable more source of supply to be available to the system; to provide water transmission improvements in parts of the system; to improve the flow of water to neighborhood or commercial areas in the event of main breaks; and for maintenance to existing infrastructure.

A Capital Improvement Plan for 2011 was prepared and many of the projects in that plan were constructed. Several projects discussed in the 2011 Plan that were not constructed have been included in this plan.

The report includes a description of each project, a cost estimate and figures showing the location of each capital improvement.

2.0 PROJECT DESCRIPTIONS

The projects listed below are numbered in terms of priority to the CPWA.

2.1 Project 1: Water Storage Tank Inspections

The CPWA currently operates five steel water storage tanks. The Bruno Road and Miller Road tanks have not been inspected since they were built (in 1994 and 2002, respectively), and the Blue Spruce Tank was rehabilitated in 2003, but has not been inspected since. The Boyack Road clearwell was rehabilitated in 2012. The Barney Road Tank was inspected in 2011. Project 1 would involve hiring a qualified tank inspector to perform inspections of the Bruno Road, Miller Road and Blue Spruce Tanks. The results of the inspections would be used to determine the need for future maintenance and/or repairs to the tanks.

2.2 Project 2: Demolition of Abandoned Water Supply Facilities and Mains

The CPWA currently has a storage and supply facility, the Calico Colony ground storage tank that is no longer in use and is functionally obsolete. The Calico Colony facilities have not been used by the CPWA for many years due to the small capacity of the source and water quality issues. The facilities are in an easement over Town park land. The facilities should be demolished, backfilled and seeded to eliminate future liability issues. The easement with the Town should be extinguished.

There are several water mains in the CPWA distribution system that are difficult to maintain due to their location and construction. It is proposed that these mains be cut, capped and abandoned after any existing services on them are transferred to newer mains owned by the CPWA. This work can be accomplished by CPWA staff.

One main to be abandoned is an 8" PVC main from Buckingham Court to NYS Route 146. This main was installed to provide water service to Jonesville Fire Station 2. With the installation of the NYS Route 146A 20" transmission main, service was provided to the firehouse directly from the new main and the existing main is no longer needed. The PVC main is located in a wetlands and ravine area that is difficult to inspect and maintain due to poor access. This main should be cut and capped at Buckingham Court and at the Fire House by CPWA forces.

Another main to be abandoned is the cross country main between Green Meadow Drive and Robinwood Drive that crosses a tributary of the Dwaas Kill in a ravine parallel to Bruno Road. There are a number of long services off of the main that serve homes built in this area prior to the construction of the Bruno Road main. There is poor access to the main and the existing long services are difficult to find and repair. It is proposed that CPWA forces transfer existing services from this main to the Bruno Road main and that the main be cut and capped at its intersection with existing mains at Green Meadow Drive, Bruno Road and Robinwood Drive.

2.3 Project 3: Rexford Water District Sub-Metering

The former Rexford Water District is known to have mains with significant leaks. In order to identify the areas prone to leaks and to identify areas in need of possible replacement, it is recommended that the CPWA implement a sub-metering program for the former Rexford Water District. The sub-metering program would isolate certain sections of the system (via closing of valves) and use portable meters to measure flows for a period of time. The results of the metering would be compared with water use in that area to determine if any portions of the system have unaccounted water use. CPWA would have to purchase several portable meters, such as ultrasonic meters to perform the sub-metering. Many manufacturers make meters that can be installed on underground water mains for this purpose.

2.4 Project 4: Barney Road Tank Rehabilitation

The 1.0 million gallon Barney Road standpipe was constructed in 1968 and was re-painted in 1998. The tank is 64 feet high and 55 feet in diameter. The tank was last inspected in 2011 and the report concluded that the tank has significant deficiencies, including deep pitting of the steel, blistering of the coating on the interior of the tank, surface coating erosion and delamination of final coat on the exterior of the tank, miscellaneous damage to the tank vents, overflows and ladder and damage to the concrete foundation. The report indicates the need for the tank to be sandblasted, defects repaired, the interior and exterior re-painted and miscellaneous damage repaired. There was also a lack of safety climbing equipment noted that will have to be addressed.

CPWA could also consider permanently decommissioning the Barney Road Tank since it has not been used since 2013. The four other storage tanks within the system (Bruno Road

Tank, Blue Spruce Tank, Miller Road Tank and the clearwell at the Boyak WTP) collectively provide for 4.0 million gallons of storage. Ten States Standards generally recommends that a system have one day worth of demand (average day) available in storage. The 2014 average day demand for the CPWA was 3.3 mgd, therefore, the storage requirement is met. Even without the Barney Road tank online, CPWA would have more than this recommended storage. When considering whether to rehabilitate or decommission the tank, CPWA should consider the amount of storage in the system, as well as the location of the storage. In the past two years, CPWA system has been able function during peak summer days without use of the Barney Road tank, although the other tanks have been low during these peak days. Taking the Barney Road tank permanently out of service could have an adverse impact on overall system function during peak days in the future.

2.5 Project 5: Clean Vischer Ferry Preserve Raw Water Main

Project 5 includes cleaning of the 24" and 16" raw water main from the Vischer Ferry Preserve. The raw water main has not been cleaned since it was installed in the late 1990's, and the raw water chemistry potentially promotes sedimentation and build-up of metals in the line. Prior to any work being done on the raw water main, the condition of the main should be verified by observing the interior of the main at an existing valve or other appurtenance could be removed to allow for inspection. The raw water main from Well 6 to the Boyack Water Treatment Plant would be cleaned via mechanical pigging.

2.6 Project 6: Oakwood Blvd Well Upgrades

The Oakwood Boulevard Well is currently not directly connected to the CPWA system, as it connects to a ground storage tank (clearwell), and then is pumped into the CPWA system via a 6" CIP line on Oakwood Boulevard. In order to provide for a direct connection between the water supply well system the existing clearwell could be abandoned. In order to provide the required 15 minutes of chlorine contact time between the well and the system users, a contact tank will need to be installed. There is currently a 5,500 gallon contact/pressure tank that was installed less than 10 years ago at Peacock Glen that is no longer in use. This contact tank could be moved to the Oakwood Boulevard well site. The contact tank could either be buried in the existing clearwell or installed in the ground adjacent to the well. The well pump at Oakwood Boulevard would need to be replaced as part of this project. The well would pump to the contact tank, and then the contact tank would be connected to the 6" line at the well site that feeds into the system.

2.7 Project 7: Nott Road Water Main

Project 7 includes constructing approximately 3,330 feet of 8" DIP water main on the east side of Nott Road from the existing 6" PVC main terminating at Old Nott Farm Road, north to the 12" DIP main on Route 146. The water main would be installed via directional drill beneath Route 146. Construction of this water main will add a second connection off the 12" main servicing the former Rexford Water District and will add a loop serving the properties off Nott Road and Riverview Road. This loop will provide for better system redundancy into the Rexford area of the system.

In addition to the seven projects listed above, there are two projects that are recommended to occur in the future as the CPWA system undergoes further growth.

2.8 Project 8: Future SCWA Interconnect Capacity Upgrade

The CPWA currently has two interconnects with the Saratoga County Water Authority (SCWA) at the northern end of the system. A 10-inch interconnect is located off Magnolia Way and a 16-inch interconnect is located off Eastline Road. The 16-inch connection is made at Route 67 and Eastline Road at the Town of Ballston's Eastline Road pump station. A 16-inch line runs from the pump station south to the Round Lake Road metering station owned by the CPWA. The Town of Ballston owns and maintains this 14,000 foot portion of the 16-inch line and serves numerous users off this line. South of the metering station, CPWA owns and maintains the 9,000 foot 16-inch main. The 16-inch interconnect currently operates successfully as a "gravity" connection with the CPWA pulling approximately 1.8 MGD out of the interconnect during the summer months, which is close to the limit of how the interconnect functions under gravity conditions. The Eastline Road Pump Station is designed to be able to pump water to the 16-inch Eastline Road water main, however, under current operation, users off Eastline Road float off the hydraulic grade line of the SCWA and pumping is not required. The pump station boosts pressures to service the Town of Ballston users that float off the Town's tanks, which sit at a higher hydraulic grade line than the SCWA and CPWA.

Project 8 looks at providing upgrades to the SCWA interconnect to enable it to supply the CPWA with up to 5 MGD. All modeling of these upgrades includes existing and planned projects along Eastline and Round Lake Roads in the Town of Ballston. Three options are discussed within this report, referred to as "A", "B" and "C".

Option "A" would be a "double-pump scenario" to upgrade the Eastline Road Pump Station and add a pump station to the 16-inch line near the Round Lake Road Metering Station. No transmission main upgrades would be made. Under a 5 MGD scenario, the head loss through the 16-inch line is significant. At this flow scenario, approximately 127 feet of head (55 psi) is lost through the first 13,000 feet of 16-inch main between the Eastline Road Pump Station and Round Lake Road. Another 113 feet of head (50 psi) is lost in the 9,000 feet of 16-inch main between Round Lake Road and Main Street in Jonesville. Given that the 16-inch mains provide water to users along the lines, the maximum pressure in the line is recommended not to exceed 120 psi. With this as the limiting factor, having one pump station providing 5 MGD to the CPWA is not practical. The Eastline Road Pump Station could be upgraded to boost pressures from the SCWA, and another pump station would be added near the Round Lake Road metering station to further boost pressures as flow enters the portion of the CPWA system. Preliminary modeling and pump sizing indicates that two vertical turbine pumps would need to be added to the Eastline Road pump station, with each pump capable of producing 2,400 gpm at 90 feet of head. At the new Round Lake Road pump station, pumps would need to be able to produce a combined flow of 3,500 gpm at 115 feet of head. If this upgrade were to be performed, the Eastline Road Pump Station would need to be expanded to add the additional pumps. A package pump station with 125 HP close coupled centrifugal pumps could be added at Round Lake Road and Eastline Road on the property currently occupied by the Round Lake Road metering station. All new pumps would be installed with VFDs.

Under Option "A" the CPWA could also install smaller pumps to provide for less than 5 MGD of flow.

Option "B" would be to construct a parallel 24-inch main along Eastline Road from the SCWA interconnect to Round Lake Road. The current single 16-inch main is not large enough to handle 5 MGD (as discussed under Option "A") without significant head loss. The parallel 24-inch main could be located on the east side of Eastline Road. Under this scenario, there would be less than 10 feet of head loss. A pump station would still be needed at Round Lake Road and Eastline Road given that approximately 113 feet of head would be lost in the 16-inch main between Round Lake Road and Main Street in Jonesville. The Round Lake Road pump station would be the same size pump station as discussed under Option "A."

Option "C" would be to construct a parallel 24-inch main along Eastline Road from the SCWA to Jonesville. This option would eliminate the need for pump station improvements at Eastline Road and the need to install a new pump station at Round Lake Road, due to the fact that the headloss under a 5 MGD flow scenario in the 24-inch main is not significant. The 24-inch main would be 24,000 feet long and would run along the east side of CR82 (Eastline Road/Longkill Road). Depending on future system conditions, it may be possible to reduce the size of the 24-inch parallel main south of Round Lake Road down to 16-inches; however, the cost estimate is based upon the assumption that a 24-inch main along the entire route will be needed. The existing 16-inch main along the west side of the road would remain.

It should be noted that Options "A," "B" and C could occur in phases over time. It is evident that additional pump capacity would be needed to increase the flow from the SCWA system under the current piping configuration. A smaller pump could be installed at Eastline Road, then after several years the Option "B" improvements could be implemented, then the Option "C" improvements.

2.8 Project 9: Droms Road Water Main

The purpose of extending the water main along Droms Road is to provide a second residential connection to the former Rexford Water District from the CPWA system. The 12" water main would run along the north side of Droms Road from its current terminus, along the north side of Grooms Road to the intersection of Miller and Grooms Road, connecting to the existing 12" line on Miller Road. This would allow the lower elevation areas of the former Rexford Water District to be serviced directly from the CPWA system without use of the Route 146 pump station. This project would include installation of a pressure reducing system on Route 146 near Riverview Road to separate the two pressure zones. This project would provide a loop to the system in which there is currently a long dead-end line on Riverview Road. This second connection would also enable the CPWA to isolate parts of the former Rexford Water District more easily and could enhance leak detection and sub-metering. Project 8 would include installation of approximately 4,900 feet of 12" DIP, with the portion crossing Grooms Road (CR81) being installed via directional drill. This project would also provide public water service to a number of properties along Droms and Grooms Roads.

3.0 PROJECT COST ESTIMATES

Estimated construction costs for the nine projects to be built under publically bid construction contracts are included in Appendix B. Also included in Appendix B is an estimate of total project costs.

APPENDIX A SYSTEM MAP WITH PROJECT LOCATIONS

APPENDIX B

COST ESTIMATES

- *Project Construction Costs*
- *Estimated Project Costs*

Cost Estimate Summary Table

<u>Name</u>	<u>Cost Estimate</u>
1: Water Storage Tank Inspections	\$12,000
2: Demolition of Abandoned Water Supply Facilities & Mains	\$30,000
3: Rexford Water District Sub-Metering	\$25,000
4: Barney Road Tank Rehabilitation	\$607,000
5: Clean Vischer Ferry Preserve Raw Water Main	\$85,000
6: Oakwood Blvd Well Upgrades	\$143,000
7: Nott Road Water Main	\$564,000
8: Future SCWA Interconnect Capacity Upgrade	
8a	\$1,662,000
8b	\$4,996,000
8c	\$8,006,000
9: Droms Road Water Main	\$918,000

Cost Estimate- Barney Road Tank Rehabilitation

Assumes no lead based paint abatement needed. Would have been abated in 1998.

Description	Quantity	Units	Unit Price	Total Cost
Sandblast Interior & Exterior Surfaces	18,830	SF	\$4	\$75,320
Interior Wet Paint System, Prime & Finish Coat	9,415	SF	\$13	\$122,395
Exterior Dry Paint System, Prime & Finish Coat	9,415	SF	\$10	\$94,150
Welding Repairs (Pits, Seams, Plates, Etc.)	1	LS	\$20,000	\$20,000
Misc Repairs (Ladder, Safety Equip, Overflow, Vent, Add Mixer)	1	LS	\$65,000	\$65,000
Foundation Repairs	1	LS	\$15,000	\$15,000
			Subtotal	\$391,865
General Conditions (15%)				\$58,780
Engineering, Legal, Construction Administration (20%)				\$78,373
Contingency (20%)				\$78,373
Total				\$607,000

Oakwood Blvd Well

Description	Quantity	Units	Unit Price	Total Cost
Connect to Existing 6" Main	1	LS	\$10,000	\$10,000
New Well Pump	1	LS	\$25,000	\$25,000
Abandon Clearwell and Associated Pumps/Piping	1	LS	\$40,000	\$40,000
Relocate Contact Tank from Peacock Glen & Install	1	LS	\$20,000	\$20,000
			Subtotal	\$95,000
General Conditions (15%)				\$14,250
Engineering, Legal, Construction Administration (20%)				\$19,000
Contingency (15%)				\$14,250
Total				\$143,000

Nott Road

Description	Quantity	Units	Unit Price	Total Cost
8" DIP & Appurtenances	3260	LF	\$90	\$293,400
Pipe Zone Bedding, Backfill, Special Trench Backfill	3260	LF	\$2.00	\$6,520
Hydrant Assemblies	6	EA	3,000	\$18,000
8" Valves	2	EA	3,500	\$7,000
8" Directional Drill	75	LF	\$130.00	\$9,750
Pavement Restoration (Roadways)	18	TON	\$200	\$3,600
Driveway Restoration	7	TON	\$180	\$1,260
Lawn Restoration (Topsoil and Seed)	8	MSF	\$525	\$4,200
Overland Grass Restoration	78	MSF	\$350	\$27,300
Connect to 12" Main Route 146	1	LS	\$3,500	\$3,500
Connect to 6" PVC Nott Road	1	LS	\$1,500	\$1,500
			Subtotal	\$376,030
General Conditions (15%)				\$56,405
Engineering, Legal, Construction Administration (20%)				\$75,206
Contingency (15%)				\$56,405
Total				\$564,000

Droms Road

Description	Quantity	Units	Unit Price	Total Cost
12" DIP & Appurtenances	4855	LF	\$100	\$485,500
Pipe Zone Bedding, Backfill, Special Trench Backfill	4855	LF	\$2.50	\$12,138
Hydrant Assemblies	9	EA	3,000	\$27,000
12" Valves	4	EA	4,000	\$16,000
12" Directional Drill	65	LF	\$180.00	\$11,700
Driveway Restoration	40	TON	\$180	\$7,200
Lawn Restoration (Topsoil and Seed)	17	MSF	\$525	\$8,925
Overland Grass Restoration	130	MSF	\$350	\$45,500
Connect to 12" Main Miller Road	1	LS	\$3,500	\$3,500
Connect to 8" PVC Droms Road	1	LS	\$2,500	\$2,500
PRV on Route 146 at Riverview Road	1	LS	\$10,000	\$10,000
			Subtotal	\$619,963
General Conditions (15%)				\$92,994
Engineering, Legal, Construction Administration (18%)				\$111,593
Contingency (14%)				\$92,994
Total				\$918,000

SCWA Interconnect Upgrades**Option A: Double Pump**

Description	Quantity	Units	Unit Price	Total Cost
2,400 gpm VTD Pumps	2	EA	\$86,000	\$172,000
Expansion of Pump Station	1	LS	\$450,000	\$450,000
Electrical Upgrades Eastline Road PS	1	LS	\$50,000	\$50,000
Round Lake Road Pump Station	1	LS	\$375,000	\$375,000
Electrical Upgrades Round Lake Road PS	1	LS	\$25,000	\$25,000
			Subtotal	\$1,072,000
General Conditions (15%)				\$160,800
Engineering, Legal, Construction Administration (20%)				\$214,400
Contingency (20%)				\$214,400
Total				\$1,662,000

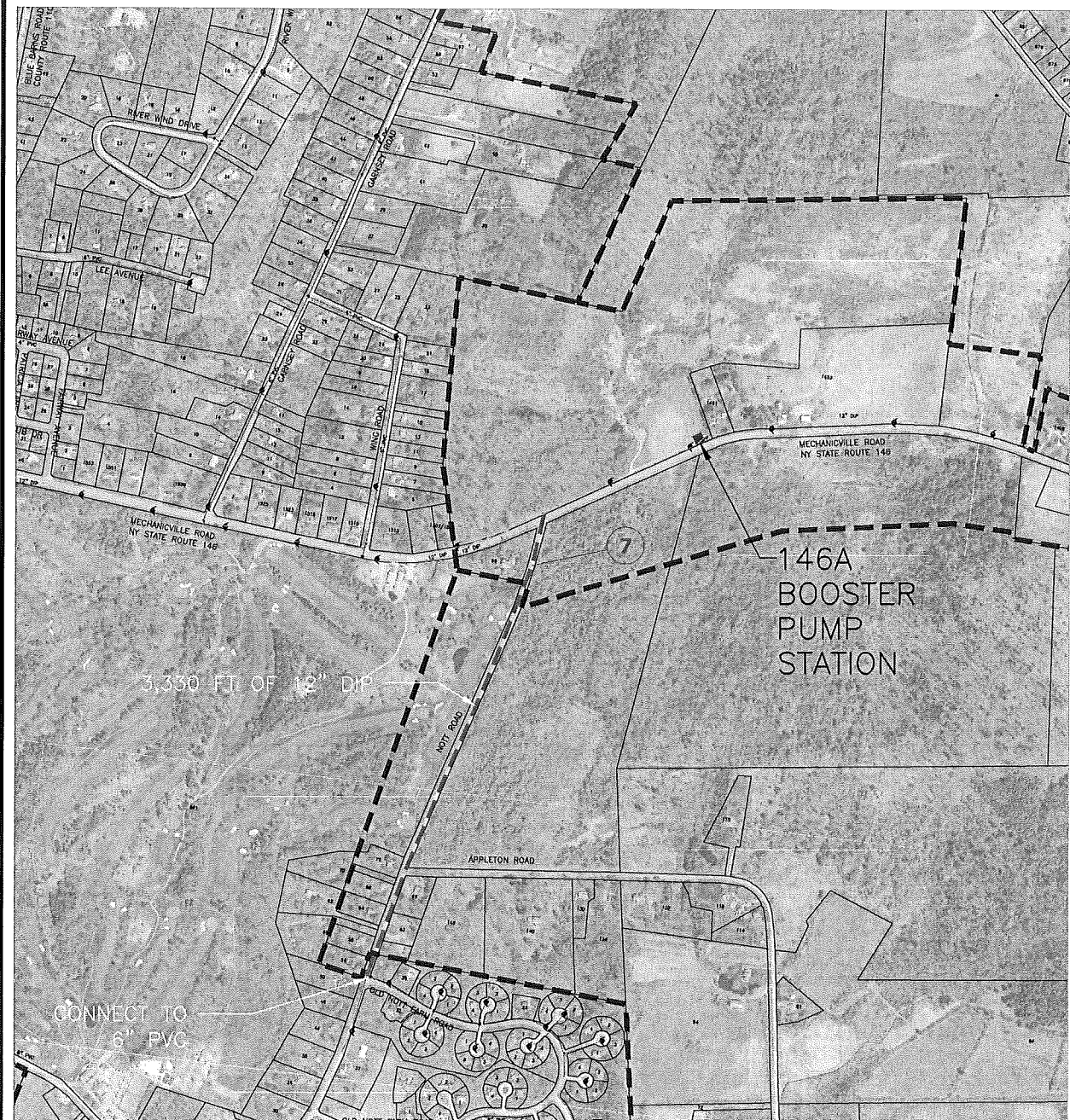
Option B, pump station plus 24-inch main to Round Lake Road

Description	Quantity	Units	Unit Price	Total Cost
24" DIP	13,000	LF	\$200	\$2,600,000
Pipe Zone Bedding, Backfill, Special Trench Backfill	13,000	LF	\$4.00	\$52,000
Hydrant Assemblies	4	EA	\$3,000	\$12,000
24" Valves	3	EA	\$6,500	\$19,500
24" Directional Drill Eastline/Round Lake Roads & Ballston Creek	220	LF	\$250	\$55,000
Pavement Restoration (Roadways)	75	TON	\$200	\$15,000
Driveway Restoration	110	TON	\$180	\$19,800
Lawn Restoration (Topsoil and Seed)	160	MSF	\$525	\$84,000
Overland Grass Restoration	210	MSF	\$350	\$73,500
Round Lake Road Pump Station	1	LS	\$375,000	\$375,000
Pump Station Electrical Upgrades	1	LS	\$25,000	\$25,000
			Subtotal	\$3,330,800
General Conditions (15%)				\$499,620
Engineering, Legal, Construction Administration (15%)				\$499,620
Contingency (20%)				\$666,160
Total				\$4,996,000

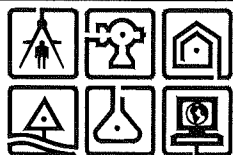
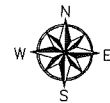
Option C, 24-inch main from Route 67 to Jonesville

Description	Quantity	Units	Unit Price	Total Cost
24" DIP	24,000	LF	\$200	\$4,800,000
Pipe Zone Bedding, Backfill, Special Trench Backfill	24,000	LF	\$4.00	\$96,000
Hydrant Assemblies	8	EA	\$3,000	\$24,000
24" Valves	6	EA	\$6,500	\$39,000
24" Directional Drill	220	LF	\$250	\$55,000
Pavement Restoration (Roadways)	130	TON	\$200	\$26,000
Driveway Restoration	250	TON	\$180	\$45,000
Lawn Restoration (Topsoil and Seed)	280	MSF	\$525	\$147,000
Overland Grass Restoration	300	MSF	\$350	\$105,000
			Subtotal	\$5,337,000
General Conditions (15%)				\$800,550
Engineering, Legal, Construction Administration (15%)				\$800,550
Contingency (20%)				\$1,067,400
Total				\$8,006,000

APPENDIX C
INDIVIDUAL PROJECT LOCATION MAPS



MAP REFERENCE



ENGINEERING
SURVEYING
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PHONE (518) 786-7400
FAX (518) 786-7299

C.T. MALE ASSOCIATES
50 CENTURY HILL DRIVE, LATHAM, NY 12110

PROJECT # 7 NOTT ROAD WATER MAIN 2016 CPWA CAPITAL IMPROVEMENTS

TOWN OF CLIFTON PARK

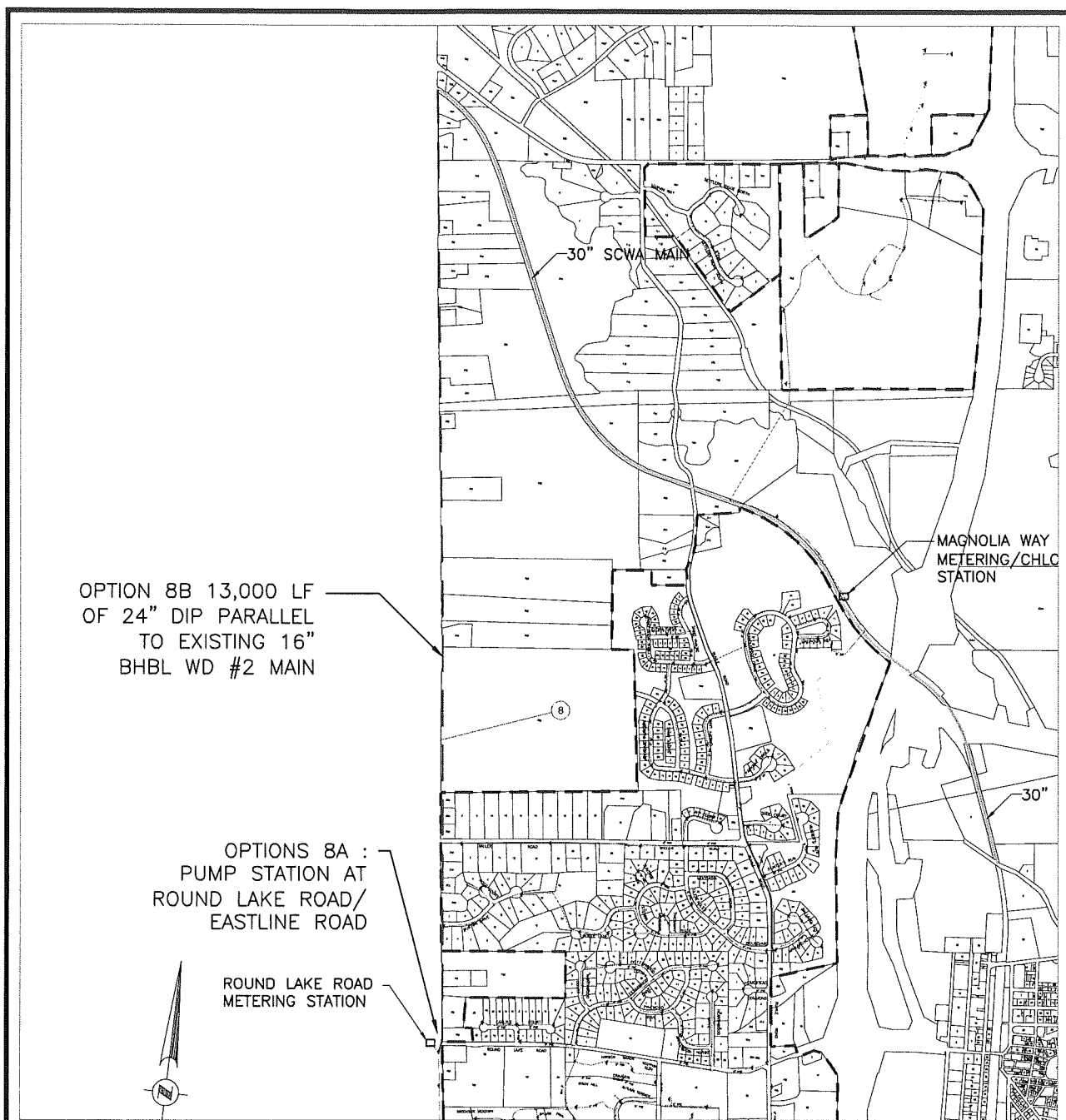
SARATOGA COUNTY, NY

SCALE: 1"=1,000'

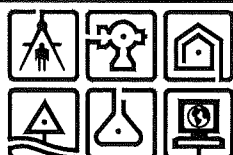
DRAFTER: JQE

PROJECT No: 15.5015

The locations and features depicted on
this map are approximate and do not
represent an actual survey



MAP REFERENCE



ENGINEERING
SURVEYING
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PHONE (518) 786-7400
FAX (518) 786-7299

C.T.MALE ASSOCIATES
50 CENTURY HILL DRIVE, LATHAM, NY 12110

PROJECT # 8 SCWA CAPACITY UPGRADE 2016 CPWA CAPITAL IMPROVEMENTS

TOWN OF CLIFTON PARK

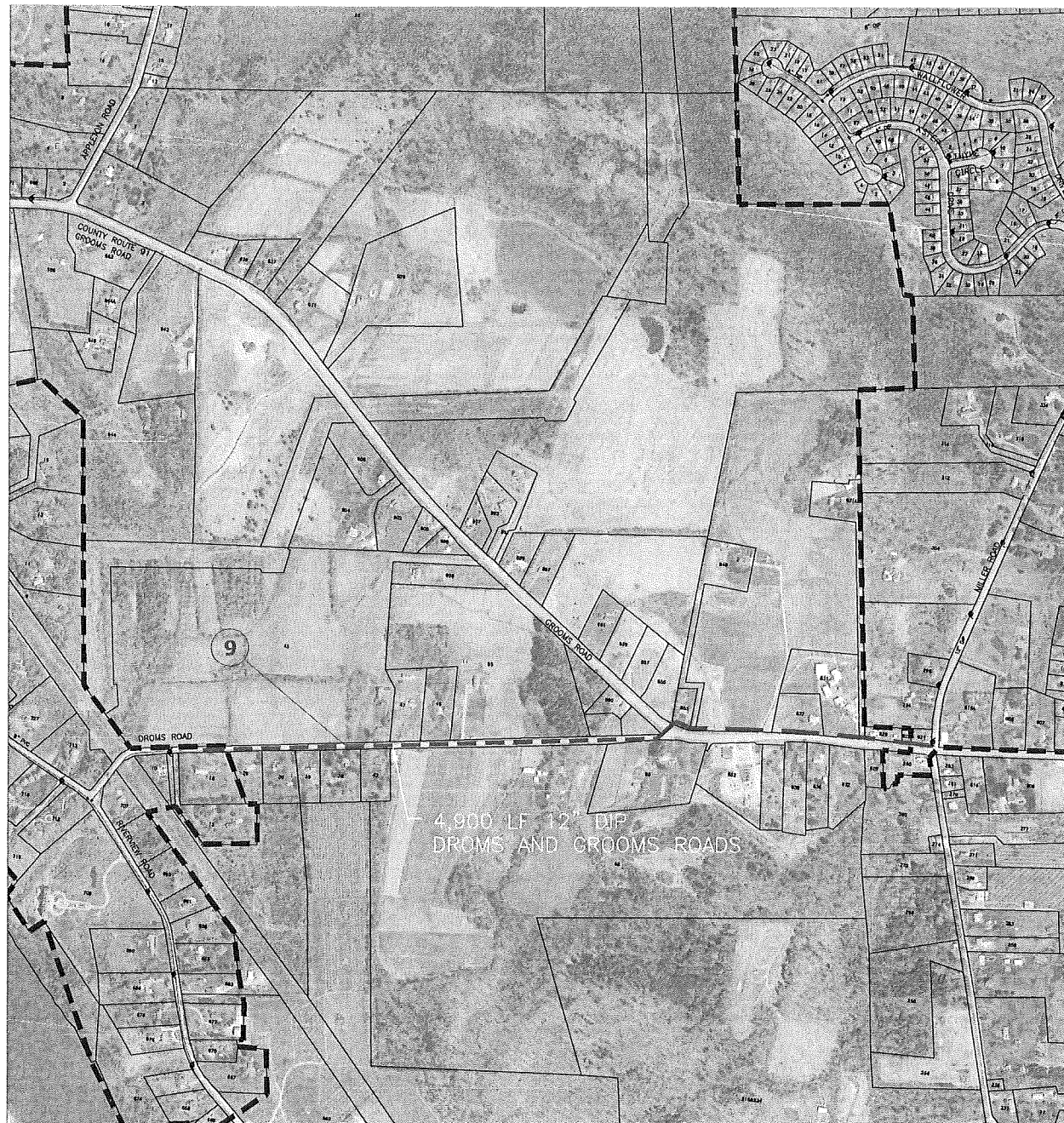
SARATOGA COUNTY, NY

SCALE: 1"=2,000'

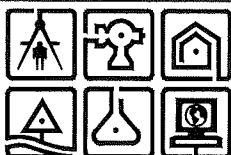
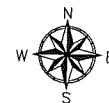
DRAFTER: JQE

PROJECT No: 15.5015

The locations and features depicted on
this map are approximate and do not
represent an actual survey



MAP REFERENCE



ENGINEERING
SURVEYING
ARCHITECTURE
LANDSCAPE ARCHITECTURE
PHONE (518) 786-7400
FAX (518) 786-7299

C.T.MALE ASSOCIATES
50 CENTURY HILL DRIVE, LATHAM, NY 12110

PROJECT # 9 DROMS & GROOMS ROAD 2016 CPWA CAPITAL IMPROVEMENTS

TOWN OF CLIFTON PARK

SARATOGA COUNTY, NY

SCALE: AS SHOWN

DRAFTER: JQE

PROJECT No:15.5015

The locations and features depicted on
this map are approximate and do not
represent an actual survey

Boyack Road Water Treatment Plant

Wells

Operational Capacities

Well #3 – 150 GPM (216,000 GPD)

Well #5 – 350 GPM (504,000 GPD)

Maximum Operational Well Capacity

Well #3 and Well #5 Running – 500 GPM (720,000 GPD)

Vischer Ferry Preserve Wells

Operational Capacities

Well #4 – 800 GPM (1,152,000 GPD)

Well #6 – 500 GPM (720,000 GPD)

Maximum Operational Well Capacity

Well #4 and Well #6 Running – 1,300 GPM (1,872,000 GPD)

Maximum Operational Well Capacity (Boyack Wells + Preserve Wells)

Boyack 3 and 5 plus VF 4 and 6 – 1,800 GPM (2.5 MGD)

Maximum Operational Well Capacity with Preserve Well #4 Not Running

Boyack 3 and 5 plus VF 6 – 1,000 GPM (1,440,000 GPD)

Boyack Pressure Pumps

Operational Capacities

50HP Pumps (individually) – 390 GPM (561,600 GPD)

150HP Pumps (individually) – 1250 GPM (1.8 MGD)

Maximum Operational Capacity

One 150HP Pump Running – 1250 GPM (1.8 MGD)

Oakwood Boulevard Pumpstation

Operational Capacities

Well #2 – 110 GPM (158,400 GPD)

Moe Road Pumpstation

Operational Capacities

Well #1 – 130 GPM (187,200 GPD)

Berryfarm Pumpstation

Operational Capacities

Well #10A – 175 GPM (252,000 GPD)

Plank Road Pumpstation

Operational Capacities

Well #1 – 450 GPM (648,000 GPD)

Kinns Road Pumpstation

Operational Capacities

Well #2 – 100 GPM (144,000 GPD)

Shenendehowa Pumpstation

Operational Capacities

Well #1 – 100 GPM (144,000 GPD)

Total Combined Operational Capacity of CPWA Sources – 2,315 GPM (3.33 MGD)

Total Combined Operational Capacity
with Vischer Ferry PW4 Out of Service – 1,115 GPM (1.6 MGD)

SCWA

Total Capacity Available from SCWA (Round Lake Road) – 1,115 GPM (1.6 MGD)

Total Capacity Available from SCWA (Magnolia Way) – 520 GPM (750,000 GPD)

Total Capacity Available from SCWA (RL Road and Magnolia Way) – 1,635 GPM (2.35 MGD)

Glenville

Total Capacity Available from Town of Glenville – 750 GPM (1.1 MGD)

Total Capacity of CPWA System (Pumped and Purchased) – 6.78 MGD

**Total Capacity of CPWA System
with Largest CPWA-owned Source Out of Service – 5.63 GPM**

Maximum Daily Demand of CPWA System – 6.3 MGD



development co.

200 Clifton Corporate Parkway, Suite 240

Clifton Park, New York 12065

Phone: (518) 383-0059 Fax: (518) 371-1658

December 3, 2015

Clifton Park Water Authority

661 Clifton Park Center Rd.

Clifton Park, NY 12065

Attn: Don Austin

Re: Water Meters for National Tenants

Dear Don,

As per our conversation, I am requesting a revised ruling from your board regarding separate water meters for national and regional restaurant tenants. The limit to date is as I understand it, the tenants space needs to be at least 5,000 sq ft. Most of those fall in the 1,500 to 3,000 sq ft range. It has been our experience, Chipotle, Panera, Smashburger, etc..., that the landlord is required to provide separate metering for these significant water users. Your help in securing an approval would be appreciated.

Yours Truly,

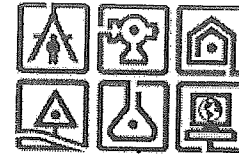
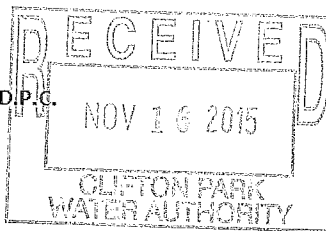
David Congdon

Vice President/Operations

C.T. MALE ASSOCIATES

Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.
50 Century Hill Drive
Latham, New York 12110
Tel. 518.786.7400 Fax 518.786.7299 www.ctmale.com

Invoice



Terms subject to interest after 30 days,
1.25% Interest compounded monthly.

Don Austin
Clifton Park Water Authority
661 Clifton Park Center Road
Clifton Park, NY 12065

November 10, 2015
Project No: 15.5015
Invoice No: 71695

Project 15.5015 General Engineering-CPWA

Bill No. 10 for professional services from September 20, 2015 through October 31, 2015 for general engineering work with the CPWA. The work included attendance at Board Meeting, miscellaneous engineering services and Strategic Plan Work.

Strategic Plan Work

E. Vopelak - 2.50 hours @ \$225.00/hour = \$ 562.50
K. Serra - 32.50 hours @ \$112.00/hour = \$3,6540.00
J. Ernst - 8.00 hours @ \$ 72.00/hour = \$ 576.00
D. Pastor - 3.50 hours @ \$110.00/hour = \$ 385.00
D. Leach - 0.25 hours @ \$ 70.00/hour = \$ 17.50

Board Meeting

E. Vopelak - 2.75 hours @ \$225.00/hour = \$618.75
Expenses - Mileage = \$ 4.03

Total this Invoice

\$5,803.78

Prepared by: Edwin L. Vopelak, Jr., P.E., Project Principal

Project Detail

Tuesday, November 10, 2015

2:31:46 PM

C. T. Male Associates

Transactions for 9/20/2015 through 10/31/2015

Estimate Overhead

				Regular Hours	Total Ovt Hrs	Total Hours	Regular Amount	Total Amount	Billing
Project Number: 15.5015 General Engineering-CPWA									
Labor									
22465	B	0623	SERRA, KATHRYN	10/5/2015	5.25	5.25			588.00
22465	B	0623	SERRA, KATHRYN	10/6/2015	6.50	6.50			728.00
22465	B	0623	SERRA, KATHRYN	10/8/2015	1.00	1.00			112.00
22465	B	0623	SERRA, KATHRYN	10/9/2015	6.25	6.25			700.00
22480	B	0623	SERRA, KATHRYN	10/13/2015	6.25	6.25			700.00
22480	B	0623	SERRA, KATHRYN	10/14/2015	2.00	2.00			224.00
22480	B	0623	SERRA, KATHRYN	10/15/2015	2.75	2.75			308.00
22480	B	0623	SERRA, KATHRYN	10/19/2015	2.50	2.50			280.00
Total for 0623					32.50	32.50			3,640.00
15500	B	1392	ERNST, JOHN	10/6/2015	4.00	4.00			288.00
15500	B	1392	ERNST, JOHN	10/7/2015	3.50	3.50			252.00
15500	B	1392	ERNST, JOHN	10/8/2015	.50	.50			36.00
Total for 1392					8.00	8.00			576.00
15520	B	4270	PASTOR, DAVID	10/7/2015	2.00	2.00			220.00
15520	B	4270	PASTOR, DAVID	10/9/2015	1.50	1.50			165.00
Total for 4270					3.50	3.50			385.00
15110	M	4874	LEACH, DIANE	9/29/2015	.25	.25			17.50
22460	B	4901	VOPELAK, EDWIN	10/6/2015	1.00	1.00			225.00
22432	B	4901	VOPELAK, EDWIN	10/13/2015	2.75	2.75			618.75
22460	B	4901	VOPELAK, EDWIN	10/28/2015	.50	.50			112.50
22460	B	4901	VOPELAK, EDWIN	10/30/2015	1.00	1.00			225.00
Total for 4901					5.25	5.25			1,181.25
Total for Labor					49.50	49.50			5,799.75
Expenses									
Reimbursable Expenses									
521.01 Other Travel-Mileage									
B AP 0094049 9/28/2015 / VOPELAK, EDWIN L. JR. /								4.03	4.03
Total for 15.5015					49.50	49.50		4.03	5,803.78

CLIFTON PARK WATER AUTHORITY
INCOME STATEMENT

12/07/15

FOR THE ELEVEN MONTHS ENDED NOVEMBER 30, 2015

2015

	CURRENT PERIOD			ANNUAL BUDGET		
	PERIOD TO DATE	BUDGET FOR PERIOD	BUDGET VARIANCE	ANNUAL BUDGET	PERCENT EXPENDED	AMOUNT REMAINING
REVENUE						
4000-1 METERED WATER SALES	4,057,177.58	3,822,500.00	234,677.58	4,170,000.00	.97	112,822.42
4002-1 BULK SALES	30,748.07	29,333.37	1,414.70	32,000.00	.96	1,251.93
4100-1 PUBLIC FIRE PROT.REV.	429,642.99	393,820.13	35,822.86	429,622.00	1.00	(20.99)
4105-1 PRIVATE FIRE PROTECTION	28,471.99	24,750.00	3,721.99	27,000.00	1.05	(1,471.99)
4110-1 INSPECTION FEES	4,898.75	.00	4,898.75	.00	.00	(4,898.75)
4200-1 HOOK-UP FEES	44,270.00	68,750.00	(24,480.00)	75,000.00	.59	30,730.00
4900-1 MISCELLANEOUS REVENUE	10,016.97	36,666.63	(26,649.66)	40,000.00	.25	29,983.03
4901-1 BASIC SERVICE CHARGE	931,739.02	919,398.37	12,340.65	1,002,980.00	.93	71,240.98
4903-1 CC TRANSACTION CHARGE	4,846.00	.00	4,846.00	.00	.00	(4,846.00)
4905-1 RENTAL INCOME	62,049.35	83,416.63	(21,367.28)	91,000.00	.68	28,950.65
TOTAL REVENUE	5,603,860.72	5,378,635.13	225,225.59	5,867,602.00	.96	263,741.28
EXPENSES						
OPERATION AND MAINTENANCE EXPENSES						
5000-1 SALARIES AND WAGES	567,054.27	596,061.62	29,007.35	650,249.00	.87	83,194.73
5001-1 OVERTIME	46,790.48	45,833.37	(957.11)	50,000.00	.94	3,209.52
5002-1 SEASONAL EMPLOYEES	10,453.50	15,468.75	5,015.25	16,875.00	.62	6,421.50
5010-1 FICA EXPENSE	47,683.91	50,288.37	2,604.46	54,860.00	.87	7,176.09
5020-1 NYS RETIREMENT CONTRIB.	129,883.00	120,676.38	(9,206.62)	131,647.00	.99	1,764.00
5125-1 Insurance, Health	152,150.39	177,318.13	25,167.74	193,438.00	.79	41,287.61
5126-1 O&M SIEBA REIMBURSEMENT	23,881.27	.00	(23,881.27)	.00	.00	(23,881.27)
5310-1 Consultants' Fees	.00	939.62	939.62	1,025.00	.00	1,025.00
5320-1 Laboratory Analysis	21,638.00	36,666.63	15,028.63	40,000.00	.54	18,362.00
5330-1 EDUCATION	2,237.00	1,375.00	(862.00)	1,500.00	1.49	(737.00)
5400-1 Electricity	246,445.57	242,916.63	(3,528.94)	265,000.00	.93	18,554.43
5405-1 Gas And Oil	17,055.01	53,166.63	36,111.62	58,000.00	.29	40,944.99
5500-1 TREATMENT CHEM.	157,292.10	165,000.00	7,707.90	180,000.00	.87	22,707.90
5610-1 Supplies	1,746.22	4,125.00	2,378.78	4,500.00	.39	2,753.78
5700-1 Repairs And Maintenance	141,079.38	183,333.37	42,253.99	200,000.00	.71	58,920.62
5710-1 Small Tools	4,098.80	3,666.63	(432.17)	4,000.00	1.02	(98.80)
5715-1 Contracted Repairs	13,397.50	23,833.37	10,435.87	26,000.00	.52	12,602.50
5730-1 Uniforms	2,996.42	4,125.00	1,128.58	4,500.00	.67	1,503.58
5805-1 Vehicle, Maintenance	13,588.34	13,750.00	161.66	15,000.00	.91	1,411.66
5810-1 Mileage Reimbursement	711.79	916.63	204.84	1,000.00	.71	288.21
5901-1 RENT PRESERVE	54,218.31	50,416.63	(3,801.68)	55,000.00	.99	781.69
5902-1 NPDES PERMIT	2,000.00	1,718.75	(281.25)	1,875.00	1.07	(125.00)
5903-1 WATER PURCHASE	700,903.79	504,166.63	(196,737.16)	550,000.00	1.27	(150,903.79)
5910-1 Rent, Equipment	1,202.00	1,145.87	(56.13)	1,250.00	.96	48.00
REAL ESTATE TAXES:CPWA	70,184.34	34,833.37	(35,350.97)	38,000.00	1.85	(32,184.34)
6000-1 MISC. O & M EXPENSE	9,137.58	8,250.00	(887.58)	9,000.00	1.02	(137.58)
TOTAL OPERATION AND MAINTENANCE EXPENSES	2,437,828.97	2,339,992.38	(97,836.59)	2,552,719.00	.96	114,890.03
GENERAL AND ADMINISTRATIVE EXPENSE						
7000-1 Salaries And Wages	292,799.13	288,846.25	(3,952.88)	315,105.00	.93	22,305.87
7010-1 FICA Expense	21,505.04	21,921.13	416.09	23,914.00	.90	2,408.96
7020-1 NYS RETIREMENT CONTRIBU	56,894.00	53,872.50	(3,021.50)	58,770.00	.97	1,876.00
7100-1 INSURANCE GEN.LIABILITY	26,057.38	38,500.00	12,442.62	42,000.00	.62	15,942.62
7105-1 INSURANCE WORKERS'COMP.	14,945.99	13,700.50	(1,245.49)	14,946.00	1.00	.01
7125-1 Insurance, Health	65,191.82	91,249.62	26,057.80	99,545.00	.65	34,353.18
7126-1 G&A SIEBA REIMBURSEMENT	15,236.92	.00	(15,236.92)	.00	.00	(15,236.92)
7130-1 Insurance, Disability	(74.46)	.00	74.46	.00	.00	74.46
7310-1 Consultants' Fees	1,850.95	4,583.37	2,732.42	5,000.00	.37	3,149.05
7320-1 Dues	3,881.00	3,529.13	(351.87)	3,850.00	1.01	(31.00)
7330-1 Education	345.00	916.63	571.63	1,000.00	.35	655.00
7400-1 OFFICE SUPPLIES & EXP.	18,004.76	17,875.00	(129.76)	19,500.00	.92	1,495.24
7410-1 POSTAGE	27,344.70	28,416.63	1,071.93	31,000.00	.88	3,655.30
7420-1 AUDIT & ACCOUNTING FEES	28,855.00	26,583.37	(2,271.63)	29,000.00	1.00	145.00
7425-1 Legal Fees	652.50	2,291.63	1,639.13	2,500.00	.26	1,847.50
7430-1 Engineering Fees	17,042.52	13,750.00	(3,292.52)	15,000.00	1.14	(2,042.52)
7600-1 Service Contracts	23,053.49	22,000.00	(1,053.49)	24,000.00	.96	946.51
7700-1 Telephone	9,950.32	11,916.63	1,966.31	13,000.00	.77	3,049.68
7705-1 Technical Supplies	1,200.36	1,833.37	633.01	2,000.00	.60	799.64
7710-1 Utilities, Office	7,547.20	7,608.37	61.17	8,300.00	.91	752.80
7810-1 Mileage Reimbursement	25.88	733.37	707.49	800.00	.03	774.12
7815-1 TRAVEL	.00	458.37	458.37	500.00	.00	500.00
7820-1 BAD DEBT EXPENSE	4,329.41	3,666.63	(662.78)	4,000.00	1.08	(329.41)
7822-1 COLLECTION AGENCY FEE	127.67	275.00	147.33	300.00	.43	172.33
7823-1 CC TRANSACTION CHG EXP	7,049.57	8,433.37	1,383.80	9,200.00	.77	2,150.43
7990-1 MISCELLANEOUS G & A EXP	2,987.05	3,666.63	679.58	4,000.00	.75	1,012.95
TOTAL GENERAL & ADMINISTRATIVE EXPENSE	646,803.20	666,627.50	19,824.30	727,230.00	.89	80,426.80
TOTAL EXPENSES	3,084,632.17	3,006,619.88	(78,012.29)	3,279,949.00	.94	195,316.83
NET INCOME FROM OPERATIONS	2,519,228.55	2,372,015.25	147,213.30	2,587,653.00	.97	68,424.45

CLIFTON PARK WATER AUTHORITY
INCOME STATEMENT

12/07/15

FOR THE ELEVEN MONTHS ENDED NOVEMBER 30, 2015

	CURRENT PERIOD			ANNUAL BUDGET		
	PERIOD TO DATE	BUDGET FOR PERIOD	BUDGET VARIANCE	ANNUAL BUDGET	PERCENT EXPENDED	AMOUNT REMAINING
OTHER INCOME (EXPENSE)						
Interest Income	33,709.42	10,083.37	23,626.05	11,000.00	3.06	(22,709.42)
9100-1 INTEREST EXPENSE	(639,301.86)	.00	(639,301.86)	.00	.00	639,301.86
INTEREST CHARGES	6,580.48	.00	6,580.48	.00	.00	(6,580.48)
Plan Review Fees	5,100.00	.00	5,100.00	.00	.00	(5,100.00)
TOTAL OTHER INCOME (EXPENSE)	(593,911.96)	10,083.37	(603,995.33)	11,000.00	(53.99)	604,911.96
NET INCOME (LOSS) BEFORE DEPRECIATION AND AMORTIZATION	1,925,316.59	2,382,098.62	(456,782.03)	2,598,653.00	.74	673,336.41
Depreciation And Amortization	719,778.84	.00	(719,778.84)	.00	.00	(719,778.84)
NET INCOME (LOSS)	1,205,537.75	2,382,098.62	(1,176,560.87)	2,598,653.00	.46	1,393,115.25

CLIFTON PARK WATER AUTHORITY
INCOME STATEMENT

12/07/15

FOR THE ELEVEN MONTHS ENDED NOVEMBER 30, 2014

2014 For Comparison Purposes.

	CURRENT PERIOD			ANNUAL BUDGET		
	PERIOD TO DATE	BUDGET FOR PERIOD	BUDGET VARIANCE	ANNUAL BUDGET	PERCENT EXPENDED	AMOUNT REMAINING
REVENUE						
4000-1 METERED WATER SALES	3,585,429.45	3,804,166.63	(218,737.18)	4,150,000.00	.86	564,570.55
4002-1 BULK SALES	33,285.04	29,333.37	3,951.67	32,000.00	1.04	(1,285.04)
4100-1 PUBLIC FIRE PROT.REV.	415,266.82	380,545.88	34,720.94	415,141.00	1.00	(125.82)
4105-1 PRIVATE FIRE PROTECTION	27,572.97	24,750.00	2,822.97	27,000.00	1.02	(572.97)
4110-1 INSPECTION FEES	5,150.00	.00	5,150.00	.00	.00	(5,150.00)
4200-1 HOOK-UP FEES	68,005.00	68,750.00	(745.00)	75,000.00	.91	6,995.00
4900-1 MISCELLANEOUS REVENUE	13,207.07	36,666.63	(23,459.56)	40,000.00	.33	26,792.93
4901-1 BASIC SERVICE CHARGE	867,411.20	869,619.63	(2,208.43)	948,676.00	.91	81,264.80
4903-1 CC TRANSACTION CHARGE	7,524.00	.00	7,524.00	.00	.00	(7,524.00)
4905-1 RENTAL INCOME	59,410.31	59,393.62	16.69	64,793.00	.92	5,382.69
TOTAL REVENUE	5,082,261.86	5,273,225.76	(190,963.90)	5,752,610.00	.88	670,348.14
EXPENSES						
OPERATION AND MAINTENANCE EXPENSES						
5000-1 SALARIES AND WAGES	579,032.35	576,598.00	(2,434.35)	629,016.00	.92	49,983.65
5001-1 OVERTIME	39,008.63	49,500.00	10,491.37	54,000.00	.72	14,991.37
5002-1 SEASONAL EMPLOYEES	12,265.50	13,750.00	1,484.50	15,000.00	.82	2,734.50
5010-1 FICA EXPENSE	47,116.50	48,948.13	1,831.63	53,398.00	.88	6,281.50
5020-1 NYS RETIREMENT CONTRIB.	141,743.00	127,097.63	(14,645.37)	138,652.00	1.02	(3,091.00)
5125-1 Insurance, Health	135,894.25	156,600.62	20,706.37	170,837.00	.80	34,942.75
5126-1 O&M SIEBA REIMBURSEMENT	19,452.94	.00	(19,452.94)	.00	.00	(19,452.94)
5310-1 Consultants' Fees	.00	939.62	939.62	1,025.00	.00	1,025.00
5320-1 Laboratory Analysis	24,584.50	36,666.63	12,082.13	40,000.00	.61	15,415.50
5330-1 EDUCATION	757.00	1,375.00	618.00	1,500.00	.50	743.00
5400-1 Electricity	229,215.94	242,916.63	13,700.69	265,000.00	.87	35,784.06
5405-1 Gas And Oil	31,560.19	53,166.63	21,606.44	58,000.00	.54	26,439.81
5500-1 TREATMENT CHEM.	159,751.03	165,000.00	5,248.97	180,000.00	.89	20,248.97
5610-1 Supplies	4,600.42	4,125.00	(475.42)	4,500.00	1.02	(100.42)
5700-1 Repairs And Maintenance	69,982.41	69,666.63	(315.78)	76,000.00	.92	6,017.59
5710-1 Small Tools	2,588.97	3,666.63	1,077.66	4,000.00	.65	1,411.03
5715-1 Contracted Repairs	10,073.14	19,708.37	9,635.23	21,500.00	.47	11,426.86
5730-1 Uniforms	4,761.14	4,125.00	(636.14)	4,500.00	1.06	(261.14)
5805-1 Vehicle, Maintenance	13,789.39	12,833.37	(956.02)	14,000.00	.99	210.61
5810-1 Mileage Reimbursement	40.32	916.63	876.31	1,000.00	.04	959.68
5901-1 RENT PRESERVE	54,183.14	50,416.63	(3,766.51)	55,000.00	.99	816.86
5902-1 NPDES PERMIT	1,875.00	1,718.75	(156.25)	1,875.00	1.00	.00
5903-1 WATER PURCHASE	725,553.05	595,833.37	(129,719.68)	650,000.00	1.12	(75,553.05)
5910-1 Rent, Equipment	1,857.00	1,145.87	(711.13)	1,250.00	1.49	(607.00)
6000-1 MISC. O & M EXPENSE	5,947.04	8,250.00	2,302.96	9,000.00	.66	3,052.96
TOTAL OPERATION AND MAINTENANCE EXPENSES	2,315,632.85	2,244,965.14	(70,667.71)	2,449,053.00	.95	133,420.15
GENERAL AND ADMINISTRATIVE EXPENSE						
7000-1 Salaries And Wages	278,415.30	274,358.37	(4,056.93)	299,300.00	.93	20,884.70
7010-1 FICA Expense	20,652.22	20,988.88	336.66	22,897.00	.90	2,244.78
7020-1 NYS RETIREMENT CONTRIBU	63,849.00	55,694.87	(8,154.13)	60,758.00	1.05	(3,091.00)
7100-1 INSURANCE GEN.LIABILITY	33,786.23	38,500.00	4,713.77	42,000.00	.80	8,213.77
7105-1 INSURANCE WORKERS'COMP.	14,614.42	13,750.00	(864.42)	15,000.00	.97	385.58
7125-1 Insurance, Health	70,469.75	81,917.88	11,448.13	89,365.00	.79	18,895.25
7126-1 G&A SIEBA REIMBURSEMENT	11,510.71	.00	(11,510.71)	.00	.00	(11,510.71)
7130-1 Insurance, Disability	(88.68)	.00	88.68	.00	.00	88.68
7310-1 Consultants' Fees	6,571.43	4,125.00	(2,446.43)	4,500.00	1.46	(2,071.43)
7320-1 Dues	4,322.00	3,025.00	(1,297.00)	3,300.00	1.31	(1,022.00)
7330-1 Education	605.00	916.63	311.63	1,000.00	.61	395.00
7400-1 OFFICE SUPPLIES & EXP.	18,356.63	17,875.00	(481.63)	19,500.00	.94	1,143.37
7410-1 POSTAGE	29,939.98	27,500.00	(2,439.98)	30,000.00	1.00	60.02
7420-1 AUDIT & ACCOUNTING FEES	30,310.00	26,583.37	(3,726.63)	29,000.00	1.05	(1,310.00)
7425-1 Legal Fees	753.00	2,291.63	1,538.63	2,500.00	.30	1,747.00
7430-1 Engineering Fees	13,805.23	13,750.00	(55.23)	15,000.00	.92	1,194.77
7600-1 Service Contracts	20,706.91	22,000.00	1,293.09	24,000.00	.86	3,293.09
7700-1 Telephone	10,005.20	11,916.63	1,911.43	13,000.00	.77	2,994.80
7705-1 Technical Supplies	1,839.30	1,833.37	(5.93)	2,000.00	.92	160.70
7710-1 Utilities, Office	7,394.35	7,425.00	30.65	8,100.00	.91	705.65
7810-1 Mileage Reimbursement	10.08	733.37	723.29	800.00	.01	789.92
7815-1 TRAVEL	234.00	458.37	224.37	500.00	.47	266.00
7820-1 BAD DEBT EXPENSE	2,117.08	3,666.63	1,549.55	4,000.00	.53	1,882.92
7822-1 COLLECTION AGENCY FEE	79.75	275.00	195.25	300.00	.27	220.25
7823-1 CC TRANSACTION CHG EXP	8,854.48	7,791.63	(1,062.85)	8,500.00	1.04	(354.48)
7990-1 MISCELLANEOUS G & A EXP	4,774.11	3,666.63	(1,107.48)	4,000.00	1.19	(774.11)
TOTAL GENERAL & ADMINISTRATIVE EXPENSE	653,887.48	641,043.26	(12,844.22)	699,320.00	.94	45,432.52
TOTAL EXPENSES	2,969,520.33	2,886,008.40	(83,511.93)	3,148,373.00	.94	178,852.67
NET INCOME FROM OPERATIONS	2,112,741.53	2,387,217.36	(274,475.83)	2,604,237.00	.81	491,495.47

CLIFTON PARK WATER AUTHORITY
INCOME STATEMENT

12/07/15

FOR THE ELEVEN MONTHS ENDED NOVEMBER 30, 2014

CURRENT PERIOD				ANNUAL BUDGET	
PERIOD TO DATE	BUDGET FOR PERIOD	BUDGET VARIANCE	ANNUAL BUDGET	PERCENT EXPENDED	AMOUNT REMAINING
24,160.69	11,000.00	13,160.69	12,000.00	2.01	(12,160.69)
(669,638.90)	.00	(669,638.90)	.00	.00	669,638.90
6,635.01	.00	6,635.01	.00	.00	(6,635.01)
2,200.00	.00	2,200.00	.00	.00	(2,200.00)
(636,643.20)	11,000.00	(647,643.20)	12,000.00	(53.05)	648,643.20
1,476,098.33	2,398,217.36	(922,119.03)	2,616,237.00	.56	1,140,138.67
708,179.34	.00	(708,179.34)	.00	.00	(708,179.34)
767,918.99	2,398,217.36	(1,630,298.37)	2,616,237.00	.29	1,848,318.01

Check History Report
Sorted By Check Number
Activity From: 11/7/2015 to 12/7/2015

CLIFTON PARK WATER AUTHORITY (CPW)

Bank Code: I 1ST NIAGARA REVENUE FUND

Check Number	Check Date	Vendor Number	Name	Check Amount	Check Type
005131	11/10/2015	01-CPPOSTO	U.S. POSTAL SERVICE	227.02	Auto
005132	11/12/2015	01-CPPOSTO	U.S. POSTAL SERVICE	276.49	Auto
005133	11/13/2015	01-AMERSOL	AMERICAN SOLUTIONS FOR BUSINES	240.00	Auto
005134	11/13/2015	01-BOSTON	BOSTON & MAINE CORP, TREASURER	331.83	Auto
005135	11/13/2015	01-CPHEALT	TOWN OF CLIFTON PARK	2,367.22	Auto
005136	11/13/2015	01-CSEA	CSEA, INC.	391.74	Auto
005137	11/13/2015	01-DIRECTE	DIRECT ENERGY BUSINESS	5.08	Auto
005138	11/13/2015	01-FASTENA	FASTENAL COMPANY	75.38	Auto
005139	11/13/2015	01-FERGUSO	FERGUSON WATERWORKS #576	1,605.61	Auto
005140	11/13/2015	01-FIRSTNI	FIRST NIAGARA BANK, N.A.	228.93	Auto
005141	11/13/2015	01-NAPA	NAPA AUTO PARTS	50.00	Auto
005142	11/13/2015	01-SIEBA	SIEBA, LTD.	2,507.53	Auto
005143	11/13/2015	01-SURPASS	SURPASS CHEMICAL CO., INC.	94.40	Auto
005144	11/13/2015	01-TIMEWAR	TIME WARNER CABLE	171.10	Auto
005145	11/13/2015	01-UNIFIRS	UNIFIRST CORPORATION	24.36	Auto
005146	11/13/2015	01-USPS	U.S. POSTAL SERVICE (HASLER)	1,000.00	Auto
005147	11/13/2015	01-CPPOSTO	U.S. POSTAL SERVICE	324.68	Auto
005148	11/20/2015	01-ACE	CRESCENT ACE HARDWARE	288.60	Auto
005149	11/20/2015	01-AFLAC	AFLAC NEW YORK	1,063.68	Auto
005150	11/20/2015	01-ANSERPH	ANSWERPHONE, INC.	164.88	Auto
005151	11/20/2015	01-CNA	CNA ENVIRONMENTAL, INC.	907.00	Auto
005152	11/20/2015	01-CPPOSTO	U.S. POSTAL SERVICE	136.00	Auto
005153	11/20/2015	01-ENI	EMPLOYEE NETWORK, INC.	36.00	Auto
005154	11/20/2015	01-FERGUSO	FERGUSON WATERWORKS #576	139.60	Auto
005155	11/20/2015	01-GPS	GPS INSIGHT, LLC.	340.45	Auto
005156	11/20/2015	01-NGRID	NATIONAL GRID	5,083.68	Auto
005157	11/20/2015	01-PRATT	WALTER S. PRATT & SONS, INC.	1,202.00	Auto
005158	11/20/2015	01-SIEBA	SIEBA, LTD.	1,457.93	Auto
005159	11/20/2015	01-STAPLES	STAPLES BUSINESS ADVANTAGE	69.93	Auto
005160	11/20/2015	01-SURPASS	SURPASS CHEMICAL CO., INC.	770.54	Auto
005161	11/20/2015	01-TEAMWOR	TEAMWORK SOLUTIONS, INC.	500.00	Auto
005162	11/20/2015	01-TISALES	TI-SALES, INC.	2,500.08	Auto
005163	11/20/2015	01-TRACTOR	TRACTOR SUPPLY CREDIT PLAN	8.49	Auto
005164	11/20/2015	01-TROYTOP	TROY TOPSOIL CO.,INC.	402.89	Auto
005165	11/20/2015	01-UNIFIRS	UNIFIRST CORPORATION	24.36	Auto
005166	11/20/2015	01-VWIRELE	VERIZON WIRELESS	365.58	Auto
005167	11/25/2015	01-CDPHP	CDPHP	19,768.62	Auto
005168	11/25/2015	01-CENTER	CENTER FOR SECURITY	240.00	Auto
005169	11/25/2015	01-CSTC	CORNER STONE TELEPHONE COMPANY	431.13	Auto
005170	11/25/2015	01-DIRECTE	DIRECT ENERGY BUSINESS	9,984.85	Auto
005171	11/25/2015	01-EJP	EVERETTE J. PRESCOTT, INC.	4.26	Auto
005172	11/25/2015	01-FERGUSO	FERGUSON WATERWORKS #576	41.57	Auto
005173	11/25/2015	01-NAPA	NAPA AUTO PARTS	272.14	Auto
005174	11/25/2015	01-NGRID	NATIONAL GRID	1,840.98	Auto
005175	11/25/2015	01-NYSDEC	NYS DEPT OF ENVIRONMENTAL CONS	500.00	Auto
005176	11/25/2015	01-PETTY C	PETTY CASH FUND	32.41	Auto
005177	11/25/2015	01-SIEBA	SIEBA, LTD.	5,159.61	Auto
005178	11/25/2015	01-SURPASS	SURPASS CHEMICAL CO., INC.	107.38	Auto
005179	11/25/2015	01-TIMEWAR	TIME WARNER CABLE	150.96	Auto
005180	11/25/2015	01-TISALES	TI-SALES, INC.	16,250.52	Auto
005181	11/25/2015	01-UGI	UGI ENERGY SERVICES, LLC	235.72	Auto
005182	11/25/2015	01-UNIFIRS	UNIFIRST CORPORATION	24.36	Auto
005183	11/25/2015	01-USABLU	USABLUBOOK	63.50	Auto
005184	11/25/2015	01-VWIRELE	VERIZON WIRELESS	46.35	Auto

Check History Report
Sorted By Check Number
Activity From: 11/7/2015 to 12/7/2015

CLIFTON PARK WATER AUTHORITY (CPW)

Bank Code: I 1ST NIAGARA REVENUE FUND

Check Number	Check Date	Vendor Number	Name	Check Amount	Check Type
005185	11/25/2015	01-WARREN	WARREN TIRE SERVICE CENTER	35.99	Auto
005186	11/25/2015	01-CSEA	CSEA, INC.	391.74	Auto
005187	11/30/2015	01-SIEBA	SIEBA, LTD.	1,491.44	Auto
005188	12/1/2015	01-CPPOSTO	U.S. POSTAL SERVICE	412.28	Auto
005189	12/3/2015	01-CPPOSTO	U.S. POSTAL SERVICE	341.20	Auto
005190	12/4/2015	01-ALUMITA	ALUMITANK INC	1,122.19	Auto
005191	12/4/2015	01-CALLANA	CALLANAN INDUSTRIES, INC.	261.06	Auto
005192	12/4/2015	01-COLOLAN	COLONIE LANDFILL	2,725.45	Auto
005193	12/4/2015	01-CONTINE	CONTINENTAL UTILITY SOLUTIONS,	6,817.00	Auto
005194	12/4/2015	01-COUNTYW	COUNTY WASTE - CLIFTON PARK	177.10	Auto
005195	12/4/2015	01-CTMALE	C. T. MALE ASSOCIATES, P.C.	5,803.78	Auto
005196	12/4/2015	01-DIRECTE	DIRECT ENERGY BUSINESS	3,738.36	Auto
005197	12/4/2015	01-EQUINOX	THE CROSSING, LLC	386.68	Auto
005198	12/4/2015	01-FERGUSO	FERGUSON WATERWORKS #576	80.00	Auto
005199	12/4/2015	01-GAGE	H.L. GAGE SALES, INC.	3,216.25	Auto
005200	12/4/2015	01-KENYON	D.A. KENYON ENTERPRISES, INC.	360.00	Auto
005201	12/4/2015	01-MALTA	TOWN OF MALTA	600.00	Auto
005202	12/4/2015	01-NAPA	NAPA AUTO PARTS	478.02	Auto
005203	12/4/2015	01-NYSEG	NEW YORK STATE ELECTRIC & GAS	56.39	Auto
005204	12/4/2015	01-NYSRETI	NYS & LOCAL RETIREMENT SYSTEM	186,777.00	Auto
005205	12/4/2015	01-SIEBA	SIEBA, LTD.	3,800.58	Auto
005206	12/4/2015	01-SURPASS	SURPASS CHEMICAL CO., INC.	876.74	Auto
005207	12/4/2015	01-TROYBEL	TROY BELTING & SUPPLY COMPANY	6,499.00	Auto
005208	12/4/2015	01-TRUMPLE	TRUMPLER-CLANCY, INC.	17,033.78	Auto
005209	12/4/2015	01-UGI	UGI ENERGY SERVICES, LLC	2.83	Auto
005210	12/4/2015	01-UNIFIRS	UNIFIRST CORPORATION	24.36	Auto
005211	12/4/2015	01-UPSTATE	ED & ED BUSINESS TECHNOLOGY, I	236.00	Auto

Bank I Total: 324,282.64

Report Total: 324,282.64