

EXECUTIVE DIRECTOR'S REPORT



Executive Director's Report
For the Month
Of
September, 2016

Joseph A. Bella
October 19, 2016
Board Meeting

1. Finance and Accounting
 2. Customer Service/Distribution Operations
 3. Engineering
 4. Information Technology Services
 5. Plant Operations
 6. Purchasing
- ~ Attachments: Call & work order charts, aged arrears,
Safe Drinking Water Act compliance,
Chemical Cost & Laboratory Data
summaries

1. FINANCE AND ACCOUNTING OPERATIONS

The total flow from the Plant decreased from 3,342 million gallons in September, 2015, (includes 280 million gallons sent to United Water) to 2,723 million gallons in September, 2016, by 619 million gallons. This equals a decrease of 20.6 million gallons per day. At the wholesale rate of \$2,389.12 per million gallons, this is equivalent to a decrease of \$1,478,865 in revenue for the month.

The total flow from the Plant for the prior reporting period of August, 2016, was 2,867 million gallons. The total flow for September, 2016, was 2,723 with a decrease of 144 million gallons; or, 4.7 million gallons per day which is equivalent to a decrease of \$344,033 in revenue for the month.

2. CUSTOMER SERVICE/DISTRIBUTION OPERATIONS

- Total Customer Service calls for September, 2016, were 11,963; total call-abandonment rate was nine percent for a total of 852 abandoned calls.
- Total Customer Service calls for August, 2016, were 10,953; the call-abandonment rate was six percent for a total of 578 abandoned calls.
- Year-to-date Customer Service calls for 2016 were 90,384; the total call-abandonment rate year-to-date is 5.42 percent for 2016 (4,946 calls).
- For 2015, total year-to-date Customer Service calls were 121,932; the total call-rate abandonment year-to-date for 2015 was five percent (5,186 calls).

Customer Information System

- Completed.

Distribution Operations

- Work orders for the month of September, 2016, were 1,892; and, 121 radio reads were installed on large, monthly-commercial accounts.
- Work orders for the month of August, 2016, were 1,791; and, 88 radio reads were installed on large, monthly-commercial accounts.
- Year-to-date work orders for 2016 were 12,291.
- Year-to-date work orders for 2015 were 14,110.
- There were four main breaks in September, 2016, and two main breaks in September, 2015.
- There were five main breaks in August, 2016, and one main break in August, 2015.
- Year-to-date total main breaks for 2016 were 101.
- Year-to-date total main breaks for 2015 were 211.
- Fifty-six Employees worked 982 overtime hours in September, 2016.
- Fifty-six Employees also worked 1,259 overtime hours in August, 2016.
- Year-to-date overtime hours were 10,108 in 2016, and 12,119 overtime hours in 2015.

3. ENGINEERING DEPARTMENT

Current Projects

- Passaic Valley Water Commission (PVWC) conducted the pre-submission conference for Project 16-P-61 "Professional Engineering Services for Rehabilitation of two PVWC Water Main River Crossings". The date for receipt of responses is scheduled for October 20, 2016.
- As requested at the September, 2016, Commission Meeting, PVWC is having an investigation undertaken to ascertain the structural implications of the billboard and its foundation that were installed by others in PVWC's easement along Route 46 in Little Falls; and, which easement also contains PVWC's existing 51-inch water transmission main. As soon as that investigation is complete, a summary report regarding same will be submitted to the Commission.
- The extent and frequency of required welding repairs to PVWC's existing Harrison Avenue elevated water storage tank in Lodi has recently increased. The aggregate costs of these emergency repairs (that are required to continue until the existing tank has been removed from service) are projected to exceed PVWC's \$40,000 threshold required for public bidding. Therefore, a formal memorandum declaring this emergency situation has been prepared and will be submitted to the Commission under separate cover as soon as it is completed. The in-house design of the new replacement tank has been fast-tracked and will be issued for public bidding as soon as possible so as to minimize the extent of the emergency situation. In accordance with Commission policy, the PVWC resolution (including a copy of the above-referenced notification memorandum, the Director of Engineering's Emergency Certification and other relevant documentation) will be submitted to the Commission as soon as the emergency situation has been rectified and the final costs quantified.
- New Jersey Department of Transportation (NJDOT) is continuing with the design and construction of their project entitled "Route 7 Mill Street to Park Avenue Located in the Townships of Belleville and Nutley, Essex County". Their Project may require the construction of new, and/or protection, and/or relocation and/or adjustment of facilities that are owned and operated by PVWC. PVWC's Engineering Department will continue coordinating with NJDOT in this regard as the NJDOT's project progresses.
- Construction work on NJDOT's project for their Route 46/Route 3 highway improvements appears to have slowed considerably. The NJDOT's proposed alignments and elevations of their proposed road and other related facilities that impact PVWC's transmission main and other PVWC water mains will continue to be reviewed by PVWC's Engineering Department as the NJDOT's project progresses.
- The portion of the cleaning and lining contract in Clifton is completed. Remaining portions of cleaning and lining in North Arlington and Paterson included under this contract are nearing completion and the project will be closed out shortly thereafter.

- Furnishing and installation of new equipment and other contract Work under the remote sites SCADA project is continuing. The SCADA project is currently anticipated to be completed in the fall of this year. At this time, this project is still projected to be completed within budget.
- The conceptual approach for improvements to PVWC's residuals storage and handling facilities will be further refined during upcoming in-house meetings with designated PVWC staff. A conceptual design approach will be presented for in-house review by designated PVWC staff. Following consensus on the conceptual approach, an RFP to solicit for professional services to assist PVWC in the design and construction phases of the project will be prepared and issued.
- Rehabilitation of PVWC's Hydroelectric Generators:

Project 15-P-41 for professional services to assist PVWC with the design (including feasibility study and design, preparation of bid documents, and services during construction) for rehabilitation of PVWC's hydroelectric generators and related facilities is continuing. The consultant has submitted the feasibility study in draft form to PVWC staff for review. A review meeting was held to finalize the project approach and to enable the project to progress to the next phase (design). The consultant is putting together a summary table of alternatives considered and evaluated with descriptions and costs and will forward same to PVWC to facilitate PVWC's review and selection of a preferred alternative.

As previously indicated, this rehabilitation project will consist of two separate bid contracts, the first to rehabilitate the penstock and penstock bypass valves and isolation stop-logs; and, the second to sequentially rehabilitate the hydroelectric generators. Following award of the public bid contracts resulting from the outcome of the feasibility analysis, the rehabilitation phases of the project are anticipated to take place over at least a two-year period.

- Horizontal Split-Case Pump Rehabilitation Contract: Bid documents are needed to replace the existing valves that will be needed to individually isolate those pumps for the future pump rehabilitation project. Sequential rehabilitation of the pumps will take place under a separate publically bid contract following completion of the valve rehabilitation contract.
- The National Park Service (NPS) has requested that PVWC convey its ownership of PVWC property contained within the Great Falls National Historical Park to them; and, they have prepared various draft documents with proposed reserved rights, terms and conditions for review by PVWC. A draft agreement, which is currently being prepared through PVWC's Law Department, will be submitted to the Commission in draft form for discussion and consideration. As requested at the September Commission meeting, a summary memorandum (including project overview and status update) will be submitted to the Commission.

- **Grant/Loan/NJEIT Funding:** PVWC's Engineering Department continues coordination with New Jersey Environmental Infrastructure Trust regarding upcoming projects and future-loan forgiveness opportunities.
- **Departmental Support:** Assisted other PVWC Departments (Purification, Distribution, Maintenance and Legal) on Engineering-related matters such as wholesale billing, allocation-related issues, interconnecting testing, regulatory interfacing related to the dams, the DPCC program and other regulatory-related issues.

Long-Term Ongoing Projects

- **Public Outreach and Participation for the New Street Project**

The Project for Professional services for Public Outreach and Participation for the New Street Project is continuing.

- **Standby Power Generation System at the Plant**

On August 9, 2016, seven bids were received and opened for Contract 15-B-25 "Water Storage Improvements Phase 1-Standby Emergency Generators". A bid protest letter was sent to PVWC by one of the bidders for the Contract, a notice of hearing letter was issued by PVWC, and the subsequent bid protest hearing was conducted on September 20, 2016, by PVWC's Law Department. Following the outcome of the hearing, a determination concerning the Contract will be issued.

- **Geographical Information Systems (GIS)**

The refined customer account database continues being checked by PVWC's Engineering and Distribution Departments to verify reconciliation of all account discrepancies. Previously awarded Project 16-P-47 for professional services for GIS to CIS integration will enable PVWC to capture customer information and various types of service calls directly from the CIS database to GIS.

Project 16-P-47 "Professional Services for GIS to CIS Integration" is continuing.

- PVWC will periodically bid for procurement of replacement parts to repair/replace PVWC's existing malfunctioning/failing meters and related equipment in PVWC's distribution system. The contracts for procurement of replacement parts for PVWC's existing water meters and for replacement water meters are continuing to be utilized for procurement of necessary repair parts and replacement water meters and related appurtenances.
- As part of PVWC's long-term initiative to increase replacement of existing failing piping, while continuing the current cleaning and lining program, several pipe replacement and cleaning and lining projects have been identified and are currently in the planning and design phase. Following completion of design, it is anticipated that each of these projects will be issued in sequence with minimized overlapping such that timing of each issuance for public

bidding will be guided by the extent of difficulties (such as unforeseen subsurface conditions) encountered as each successive pipe replacement contract unfolds. These contracts will include pipe replacement in Lodi (to be advertised the end of January 2017), cleaning and lining in Passaic and Clifton (to be advertised the end of February 2017), and large valve replacement project (to be advertised the end of June, 2017).

- NJDOT:

PVWC's Staff continues to coordinate with officials from the New Jersey Department of Transportation regarding ongoing projects and impact on PVWC facilities.

4. INFORMATION TECHNOLOGY SERVICES

Yitzchak Weiss will report.

5. PLANT OPERATIONS

MAINTENANCE AND CONSTRUCTION

Executive Summary

Maintenance

- Rebuild four-inch RollSeal regulator at Dewey Ave Clifton.
- Rebuild eight-inch GA regulator in Kuller Rd Pit Clifton.
- Do Quarterly Ozone PM Inspection.
- Rebuild eight-inch Rollseal blow-off at Lindsley Rd.

LFWTP MAINTENANCE

- Contactors – Inspect, bubble test diffusers in Contactor #3 WO2501. Replace 64 fine diffusers in Contactor #3.
- Clarifier
- Dewatering Station
- Dry Polymer System
- Equalization Basin
- Filters – Replace half-inch ball valves on filters C-1 and C-3 LOH Transmitters. Modify all filter turbidity sample lines (WO2145).
- LOX Facility
- Microsand Transfer Tank
- Ozone System – High Energy in to do annual inspection and testing of all Ozone Generator PSU Cabinets, part of our TCPA Program.
- Residual Treatment Facility
- Sand Recirculation Pumps
- Settling Tubes Building – Check Basin #3 WO2507 and WO2508

- Travelling Screens
- Trash Rake
- Wash Water Pumps/Transfer
- Wet Well Pumps

Transmission

- Airport Pump Station – Rebuild electric check on Pump #2.
- Industrial Pump
- Morris County Pump Station
- Totowa Pump Station
- Transfer Pumps
- Verona Pump Station
- Wanaque Pump Station
- Wanaque South Pump Station

Chemical Feed System

- Installed a new suction check valve on Sodium Hypochlorite Pump #1 at Nosenzo Pond Pump Station.
- Repaired the clogged injector check valve on Sodium Hypochlorite Pump #1 on the injector rod at Nosenzo Pond Pump Station.
- Installed a new rubber coupling on the low level hopper alarm for the #2 Dry Polymer System
- Replaced the cracked coupling on the sodium hypochlorite injector rod at High Crest Lake Pump Station.
- Installed new cam lock fitting on the New Street sodium hypochlorite fill line.
- Repaired the poly hose leak on the discharge side of Pump #1 at High Crest Lake Pump Station.
- Installed a new injector rod for the sodium hypochlorite pump at Garret Heights Pump Station.
- Repaired the sodium hypochlorite leak at the pressure relief valve on Pump #1 at Levine Reservoir.
- Installed a new discharge check valve on Sodium Hypochlorite Pump #1 at the Botany Pump Station.
- Transported for the month 8,600 gallons of Corrosion Control to Great Notch Reservoir, Botany and Burhans Avenue Pump Stations.

Distribution/Remote Facilities

- Point View
- Nosenzo Pond
- Burhan's Avenue Pump Station
- High Crest Public Water System
- Bloomingdale/Riverdale/Mathews Avenue Pump Station – Rebuild Riverdale Pump #1.

- Great Notch Facilities
- Dixon Ave Garret Heights Pump Station
- Lodi
- New Street Pump Station
- Levine Reservoir
- Lincoln Park PS
- Botany Pump Station Pressure Regulators/Air Release Valve – Rod out flowmeter WO2469.
- Sunset Pit
- Prospect Park Pump Station – Paint pump station.
- Hepburn Road
- Jackson Ave Pump Station – Run pump #5 when possible to fill Point View Reservoir.
- East Side Pump Station
- Wanaque South
- Great Falls – Paint pump station.
- Redwood Avenue Pump Station
- Manchester – Paint pump station.
- Garret Heights – Rebuild four-inch GA PRV (Pressure Relief Valve).

WATER QUALITY AND TREATMENT OPERATIONS

Little Falls Water Treatment Plant (LFWTP) performance:

- All LFWTP treatment regulatory requirements were met in September, 2016.
- All LFWTP chemical disinfection requirements were met in September, 2016.
- Potassium permanganate was not used for source water treatment in September
- Primary disinfection with ozone:
 1. The required Inactivation Ratios (IR = 1.0) for virus and Giardia disinfection with ozone were met all of the time for all active contactors during September.
- Filtration:
 1. There were no regulatory violations in September for either individual filter effluent or combined filter effluent.
 2. The maximum CFE turbidity in September was 0.063ntu.
- Residual disinfection with chlorine:
 1. There were no regulatory violations for the chlorine residual concentrations.
 2. The target residual in September was 2.0 – 2.2mg/L (1.6 to 2.3 mg/L). The range during September for CFE chlorine residual was 0.58 to 2.57 mg/L. The low and high range was due to the plant shutdowns.
- Finished water (LFWTP) pH:
 1. Finished water pH was usually within the target range of 7.8 to 8.2, and was always between 7.9 and 8.3.

LFWTP Treatment Processes:

- A-2 filter still out of service (influent valve).
- Working on permanent system to feed nitrogen into the ozone generators.
- Contactor 3 having issues working on problem.

Remote Chemical Feed Stations:

- All remote station chlorine disinfection requirements were met in September 2016.

Consultant Projects:

- A. Treatment Process Optimization (Black & Veatch):
- B. Residuals Process Optimization (Environmental Engineering & Technology, Inc.):
- C. Ozone System Optimization (Process Applications Inc.)
- The primary reason for overtime was filling in shifts as needed (for vacation, sick days, etc.). Summaries of overtime are shown below for all instances greater than one hour:

Week Starting Date	Standby OT Hours	Emergency OT Hours
9/04/16	12.0	89.0
9/11/16	13.0	57.50
9/18/16	28.0	51.50
9/25/16	36.0	61.50
Total hours:	102.0	360.75

Cost Factors:

2016 Monthly Data:					
Month	Volume Produced (MG)	Water Treatment Cost	Residuals Treatment & Disposal Cost	Total Monthly Cost*	Total Cost per MG
January '16	1155	\$198,034	\$152,039	\$363,0281	\$314.33
February '16	1192	\$169,450	\$122,017	\$304,837	\$255.63
March '16	1386	\$213,113	\$155,970	\$384,686	\$277.49
April '16	1366	\$253,856	\$44,031	\$314,040	\$229.93
May '16	1398	\$277,966	\$102,270	\$395,491	\$282.88
June '16	1722	\$394,147	\$118,631	\$536,747	\$311.70
July '16	2032	\$430,104	\$218,066	\$682,333	\$335.86
Aug '16	1792	\$374,514	\$123,066	\$532,783	\$297.28
Sept '16	1694	\$419,341	\$183,298	\$636,451	\$375.66
Oct '16					
Nov '16					
Dec '16					

* Total monthly costs also include the chemical treatment costs for the three reservoirs and Botany Pump Station.

*September, 2016, cost totals include preliminary estimates for the costs Levine Reservoir, New St. Reservoir, Great Notch Reservoir and Botany Pump Station.

WTP Shutdowns:

- September 4, 2016: Lost both SWC levels which caused the Plant to shut down.
- September 9, 2016: Train 2 shutdown on a scrapper alarm.
- September 16, 2016: Advantech working on CF1 RTU shut down the Plant.

SUMMARY OF OUTSTANDING/COMPLIANCE ISSUES BY SYSTEM:

Compliance Issues by system:

- Main System:
 - Main system's lead and copper sampling plan was submitted to NJDEP in early September for review and approval. Ongoing exceedance of the NJ recommended upper limit (RUL) for sodium.
 - Administrative Consent Order with NJDEP to address the uncovered drinking water reservoir requirements of the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR).
 - Phased implementation of Lead/Copper Rule (LCR) Corrosion Control Treatment (CCT), in the main PVWC system until the reservoirs are addressed and CCT can be implemented to treat the entire distribution system.
- Post Brook:
 - On-going exceedance of the State Manganese RUL.

General Regulatory Compliance Update:

Revised Total Coliform Rule (RTCR)

- All PVWC systems are in compliance with the RTCR for the month of September, 2016.
- One out of 216 coliform samples, collected in the PVWC main system in September was total coliform positive, all were E. coli absent.
- All samples collected in September in the High Crest, Lodi, North Arlington and Post Brook water systems were absent for total coliform and absent for E. coli.

Lead and Copper Rule

- The State required all large public water systems in New Jersey to submit a Lead and Copper sampling plan for review and approval. The sampling plan for the main PVWC system was submitted to NJDEP in early September. In the future NJDEP will require all small and medium sized systems to submit plans as well.
- Lead and copper tap sample monitoring in the PVWC main system is underway for the July 1 – December 31, 2016, monitoring period.
- The High Crest, Lodi, North Arlington, and Post Brook water systems are all in compliance with both the lead and copper action levels. These systems are on a triennial monitoring schedule and will be sampled next during June – September, 2018.

Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

- September source water monitoring for Cryptosporidium, E. coli bacteria and turbidity, was completed. Bi-monthly monitoring will continue through April, 2017.
- Results of this monitoring will be used to determine if additional treatment for removal/inactivation of Cryptosporidium is required at the Little Falls Water Treatment Plant.

Stage 2 Disinfection Byproduct Rule (DBPR)

- All systems are in compliance with Stage-2 DBPR total trihalomethane and haloacetic acid levels for the third quarter of 2016.
- The next sampling event (Qtr-4 2016) is scheduled to be completed in November, 2016.

PURCHASING

Contracts

- Contract # 15-B-25 - "Water Storage Improvements Phase 1 – Standby Emergency Generators, Totowa , New Jersey – bids received August 9, 2016 – Protest Hearing was held September 20, 2016 – waiting for rebuttals
- Contract # 16-B-10 - "Maintenance of HVAC Equipment and Systems" – bids to be received October 25, 2016
- Contract # 16-B-22 - "Liquid Residuals Hauling Services" – recommendation to award to Accurate Waste Removal Services, Inc. – three years - \$3,798,000.00
- Contract # 16-B-24 - "Electric Energy Supply" – bids to be received October 19, 2016
- Contract # 16-B-26 - "Water System Installation and Repair Services" – bids to be received October 18, 2016

Professional Services

- Project # 16-P-61 - "Rehabilitation of Two PVWC Water Main River Crossings" – proposals To be received October 20, 2016
- Project # 16-P-62 - "Architectural Services for Rehabilitation of Two PVWC Buildings in the Great Falls National Park" proposals to be received October 27, 2016
- Project # 16-P-63 - "Architectural Services for Rehabilitation of PVWC's Main Pump Station, Superintendent's building, and Jackson Avenue Pump Station" – proposals to be received October 27, 2016
- Project # 17-P-11 - "Risk Manager Services" – proposals to be received November 3, 2016
- Project # 17-P-12 - "Insurance Agent Services" – proposals to be received November 3, 2016

State Contract Purchases

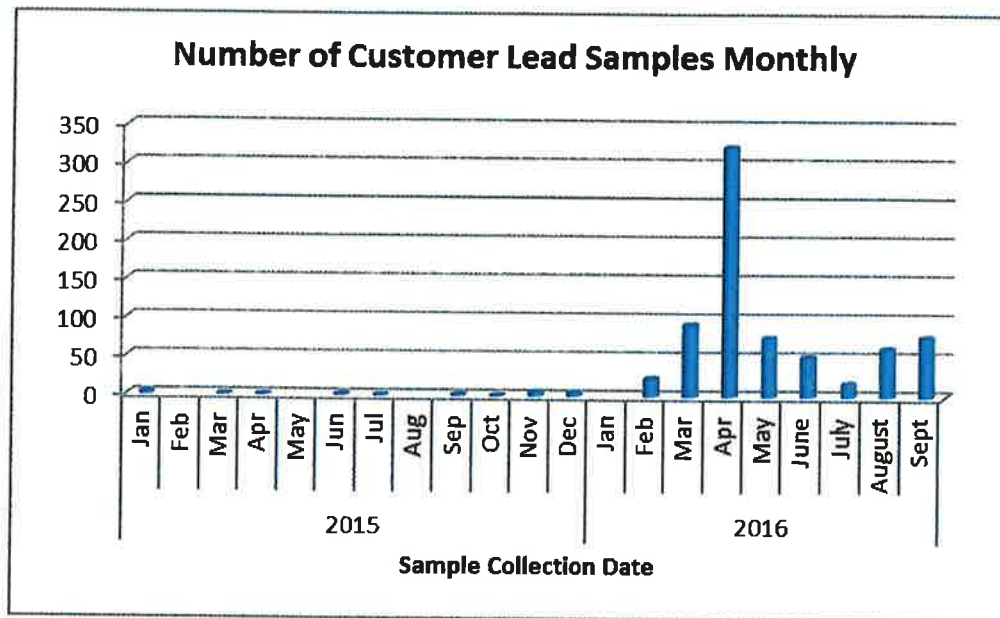
Dell Marketing, L.P. – M0483-16-r-89967 – two (2) Dell Inspiron 15 5000 Series laptop Computers

ADDENDUM

Laboratory Data Summary

1. Customer-Requested Lead Testing

Customer-requested lead samples have ticked up since August, possibly due to the recent testing invitation included in customer water bills. Evidently consumer interest in tap-water lead contamination remains high.



Of the 707 lead test results completed so far on customer inquiry samples submitted in 2016:

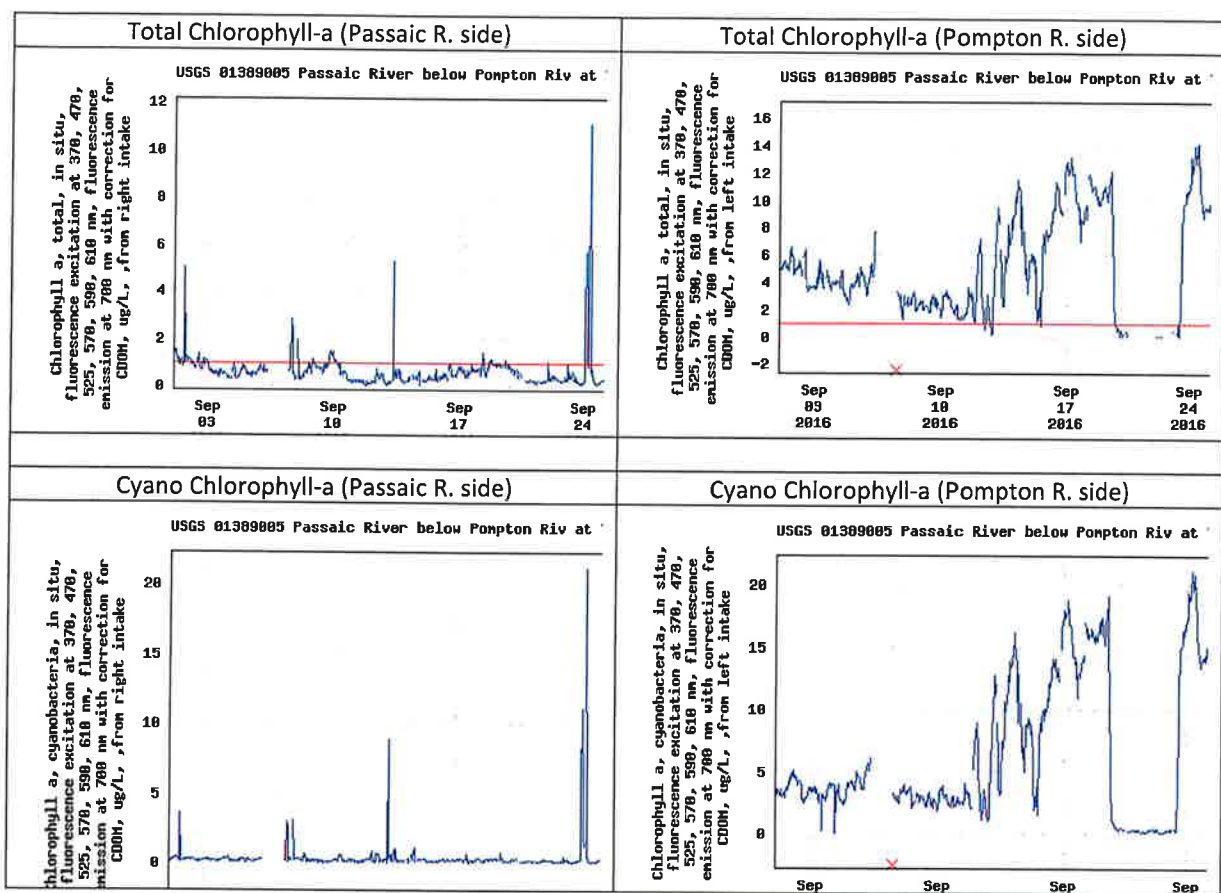
- 11 samples (about 1.6 percent) were found above the EPA 'action level' of 15 ppb
- 90 percent of the samples have been measured at less than 3.5 ppb lead
- 356 of the samples (about 50 percent) were found to be non-detect for lead

2. Watershed Algae and Cyanobacteria

Algae levels in the Pompton and Passaic Rivers remained relatively low this month, as observed at the USGS monitoring station at the Two Bridges confluence. The signal on the Pompton River side appeared somewhat sporadic, probably due to influences imparted on the river by NJDWSC pumping at the Wanaque-South station.

Our monitoring of Little Falls treated water, and NJDWSC water delivered to our plant, has been non-detect for algal toxins through the summer. We will continue monitoring through the warm weather. Our monitoring includes:

- Anatoxin-a
- Cylindrospermopsin
- Microcystin (6 congeners)
- Nodularin



3. Perfluorosurfactants

In response to the new USEPA advisory regarding perfluorooctosulfonic acid (PFOS) and perfluorooctanoic acid (PFOA), we are monitoring LFWTP effluent as well as NJDWSC water at the Little Falls plant. Although well below the level that would prompt a public advisory (70 parts per trillion combined PFOA and PFOS), trace levels of these materials can be observed in both source waters. We will continue to monitor for these contaminants regularly.

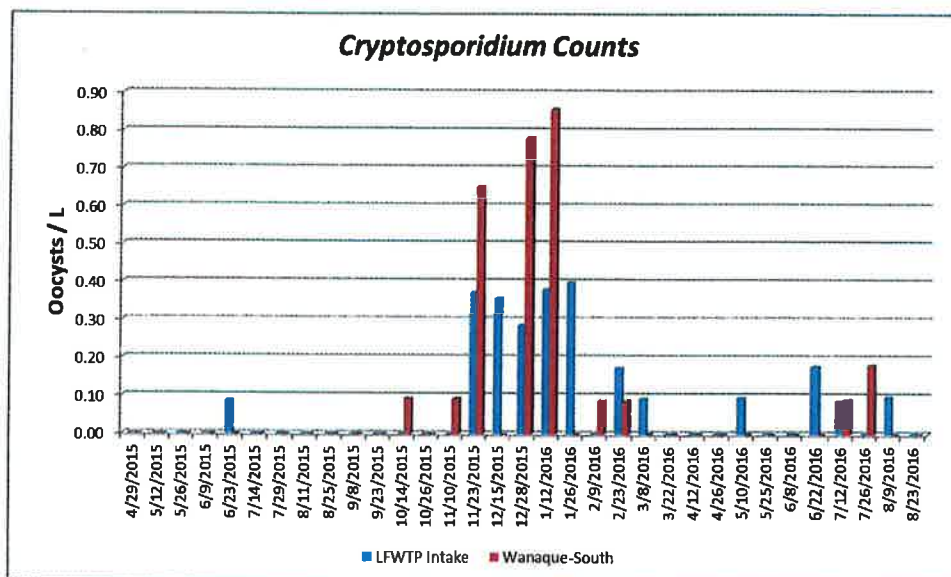
4. Long-Term-2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

We have results now from the first 33 of the required 48 bi-monthly samples in this 24-month *Cryptosporidium* testing program. Our regulatory compliance average at this point would put us into the "Bin 2" classification. If this rate continues throughout the remaining LT2 testing period (i.e. through April, 2017), PVWC may be required by regulation to implement additional inactivation and/or removal capability at the Little Falls plant.

In the recent warmer months of 2016, *Cryptosporidium* readings were slightly higher at our intake and upstream at the Wanaque-South sampling point than they were during the summer of 2015. Last winter, several of our Head-gate samples showed detectable levels of *Cryptosporidium* oocysts, which subsided somewhat with the warmer weather earlier in 2016. Our current average is 0.079 oocysts/L, and the upper limit to avoid Bin 2 classification is 0.075 oocysts/L.

For reference, the current average at our Pompton River alternative intake is slightly higher, at 0.089 oocysts/L, and shows the same seasonal pattern as our Passaic River intake results.

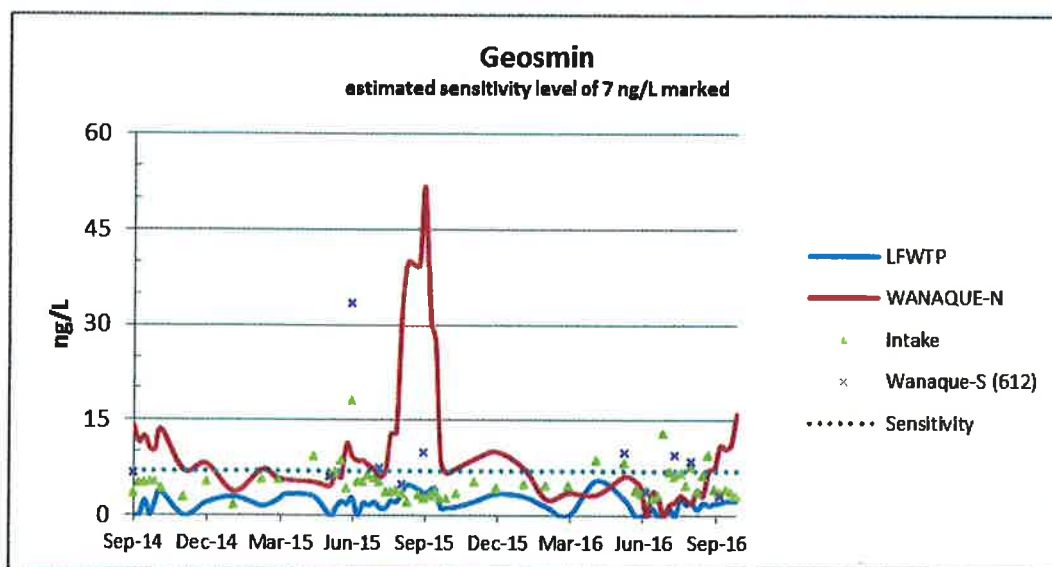
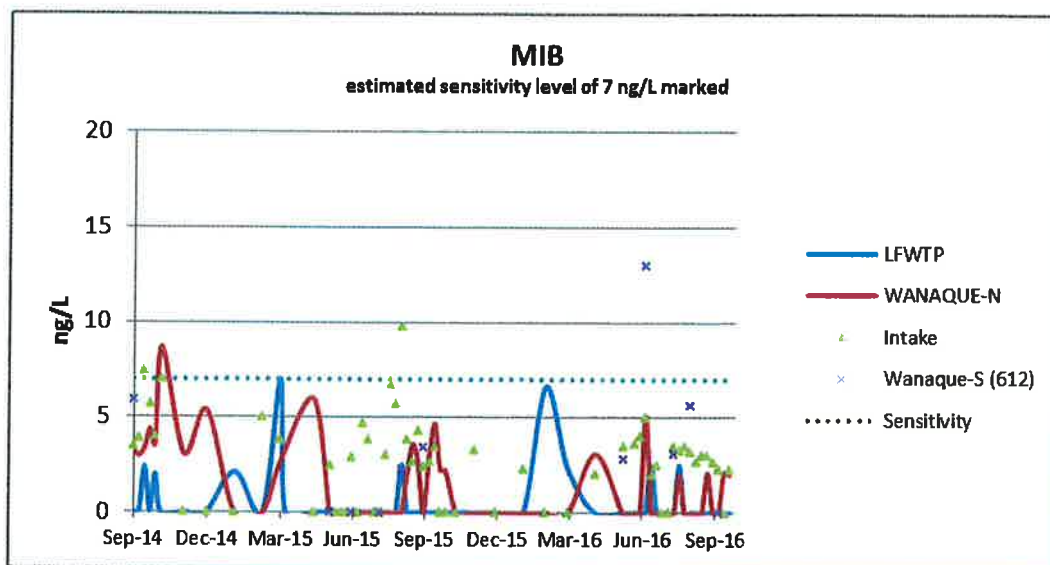
Sampling will continue into April, 2017. Giardia (not counted towards compliance) has also been observed in our source water at levels slightly above the method detection limit of 0.095 cysts/L.



5. MIB/Geosmin Trends – September 2014 to Present

Weekly sampling May – September; Monthly sampling October – April

MIB and Geosmin levels remained fairly moderate in September as shown below. At this point we appear to have avoided a repeat of last summer's significant Geosmin event. MIB remained below our estimated customer perception level of 7 ng/L in our finished water, and in NJDWSC water, during the month. We usually see them increase somewhat, particularly in the NJDWSC supply, in the summer months, but this year these taste and odor compounds have been under good control.



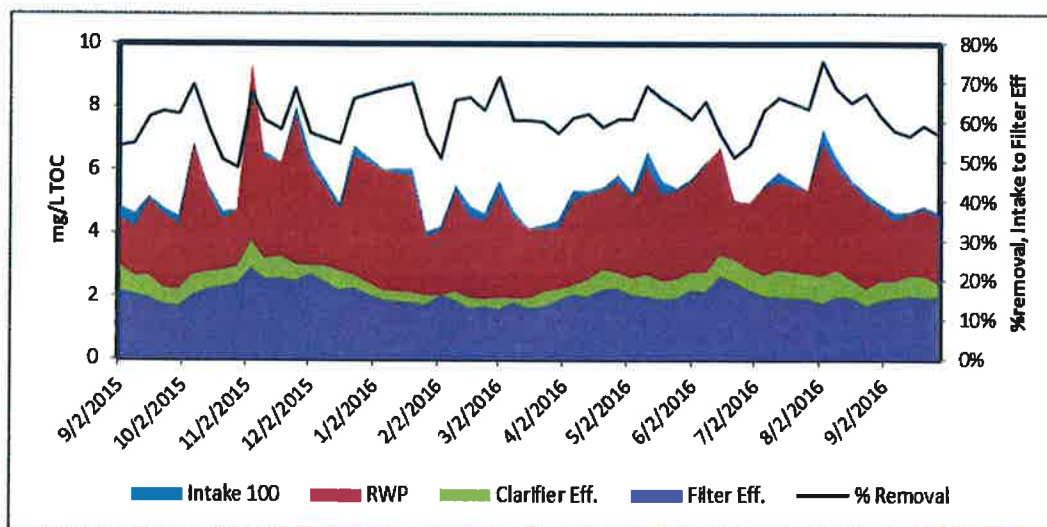
6. Caldwell Trucking

The results from the most recent Caldwell Trucking report (their August sampling) are shown below with comparison to the report immediately previous. As confirmation of the GWTT results reported to us, we perform quarterly sampling at our location STRMS-104B, on the Passaic River at the Deepavaal Brook confluence, where we usually detect diminished quantities of some of the analytes reported by GWTT. The most recent results from that sampling (June 9) are also shown in the table below. As usual, none of the detected compounds were observable in our Little Falls Plant intake at our most recent sampling there (September 7).

	GWTT (Brook downstream of tributary)		Quarterly PVWC Sampling, Passaic R. at Deepavaal Brook	NJ MCL for Drinking Water
	July 12	Aug 9	June 9	
chloroform	0.6 µg/L	<0.1 µg/L	--	(included in THM4)
cis-1,2-dichloroethene	3.0	4.6	8	70 µg/L
1,1-dichloroethane	0.2	0.5	<1	50
1,1-dichloroethene	<0.2	0.3	<1	2
tetrachloroethene	0.6	0.9	1	1
1,1,1-trichloroethane	0.9	1.2	2	30
trichloroethene	4.5	6.4	10	1
MTBE	<0.2	0.2	<1	70

7. **TOC Removal – Intake/RWP, Clarifier Effluent, and Filter Effluent – September 2015 to date:** LFWTP organics removal ratios remained well above regulatory requirements (typically 35-45%) in September as shown in the trends below.

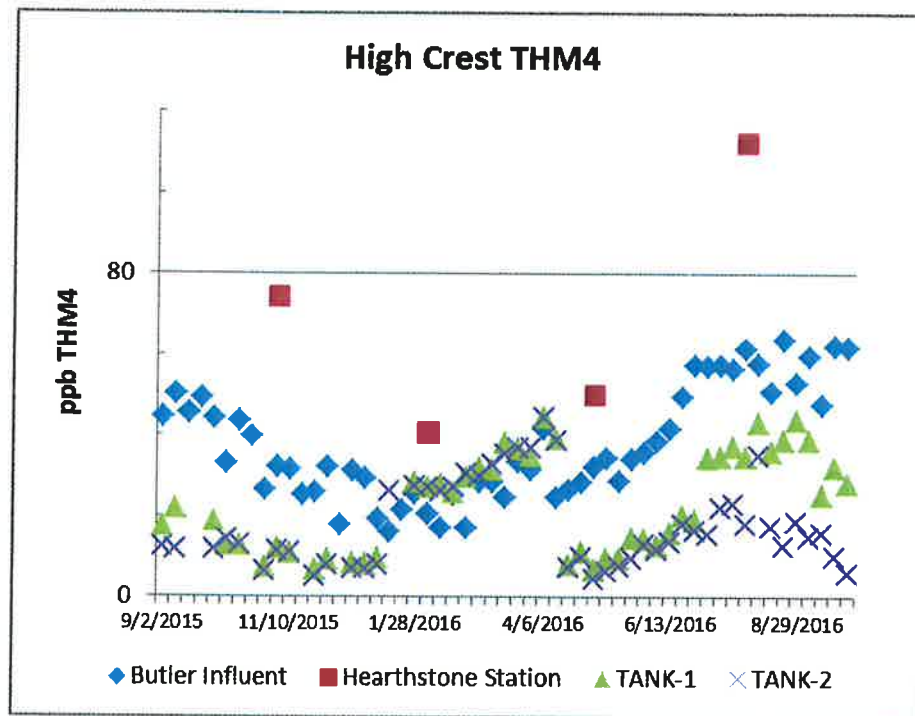
The trend below displays weekly Total Organic Carbon levels in mg/L (left axis) from the Intake through the RW Pumps, the Clarifier effluent, and a representative Filter effluent. Our overall %Removal of TOC from the Intake water to the Filter Effluent is displayed by the solid line vs. the right-hand axis.



8. **High Crest THM Removal**

THMs in Tank 1 remained higher than Tank 2 in September. This is likely due to maintenance required on the recirculation system installed in that tank. Nevertheless the THM levels in both tanks were significantly reduced relative to the incoming Butler water.

The August compliance sample was not high enough in THMs to cause a compliance concern.



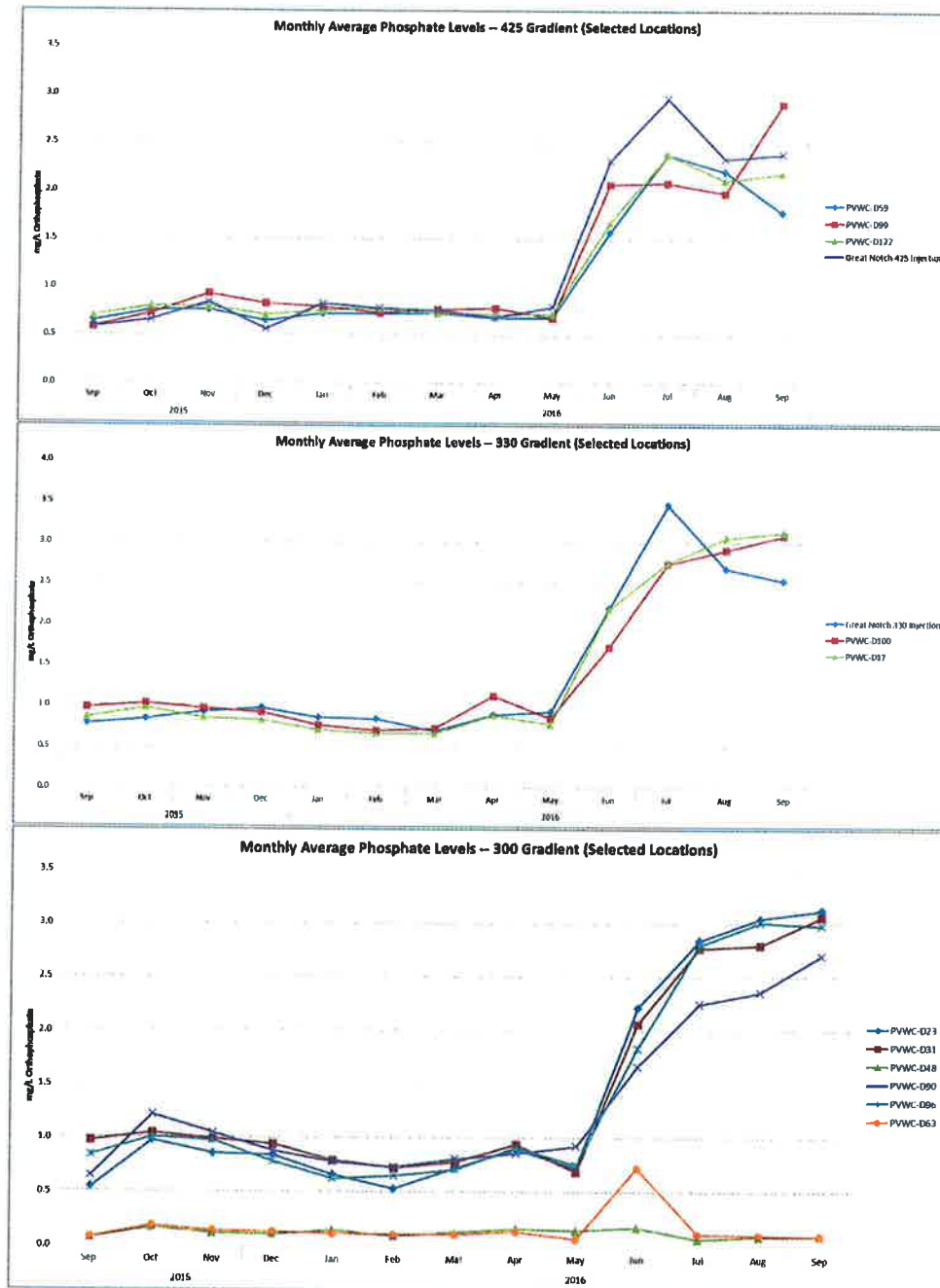
9. Distribution System Corrosion Control Treatment

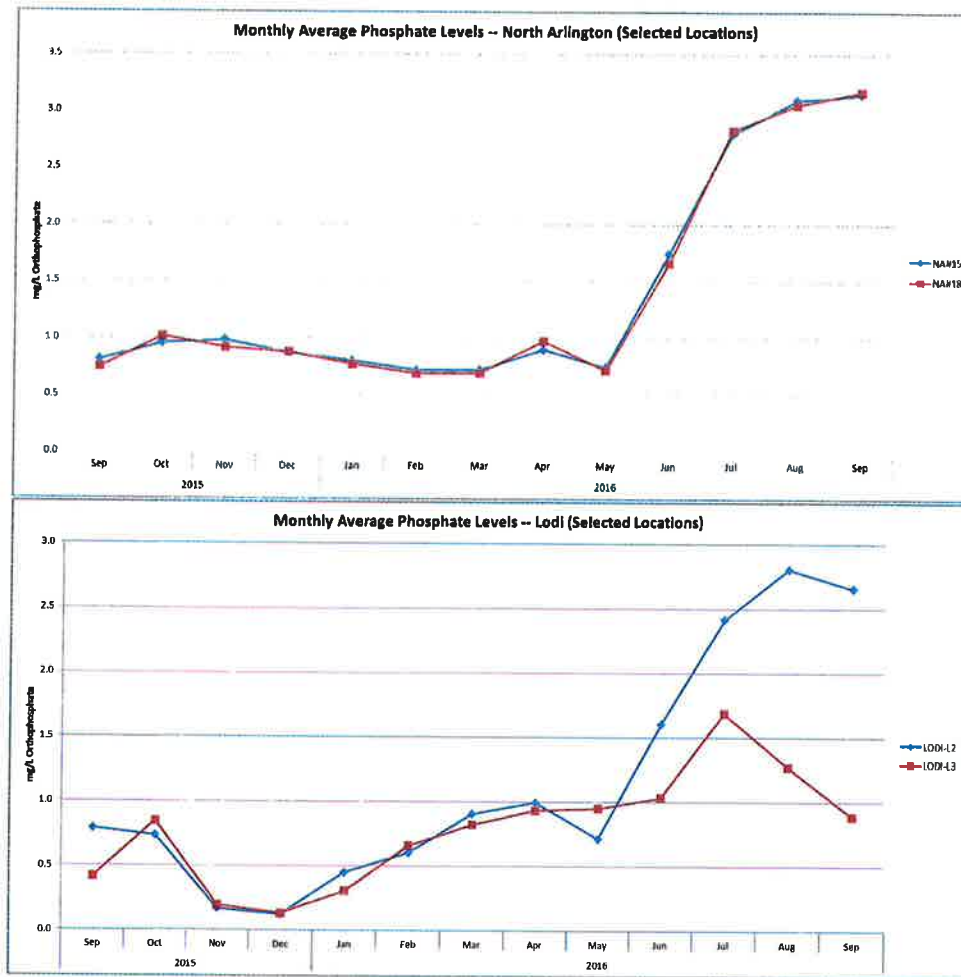
The following charts display mg/L as PO_4 by our non-certified colorimetric method, averaged for each month for each system shown. They represent the effect of corrosion inhibitor injection at the Great Notch facility for the 13 months ending September, 2016.

Levels of phosphate in our system appear to be continuing to stabilize after the switch to the new phosphate inhibitor earlier this year. The geographical extent of the phosphate treatment remains essentially unchanged. Select locations in the 300 gradient shown below (our D90 location near the Botany pump station, our D31 location on Hope Ave. in Passaic, our D96 location on Crooks Ave. near Getty Ave., and our D48 location on Getty Ave. near St. Joseph Hospital) show that the dispersion from the 330 into the 300 gradient is basically the same as it was before the switch.

We monitor at our D63 location (Lorenzo's) just outside the New St. Reservoir. No phosphate should be observed at this location. However, in the last weekly June sampling, a significant level of phosphate was seen in this sample, both by our informal colorimetric procedure and also by our certified instrumental method. The nearby Woodland Park interconnection may have opened around this time. It is critical that this effect be minimized in order to keep phosphate from working its way back into the open reservoir where it may foster algal blooms. We have not significant impact from this since June.

The field phosphate readings in North Arlington and Lodi are also shown below for comparison. These levels have also increased with the switch to the new inhibitor chemical and still appear to be rising slowly in response. We see that the Essex St. area of Lodi (at Lodi-L3) is not currently receiving as much inhibitor as the Harrison St. area (Lodi-L2), presumably due to influence from Suez water in that portion of town.

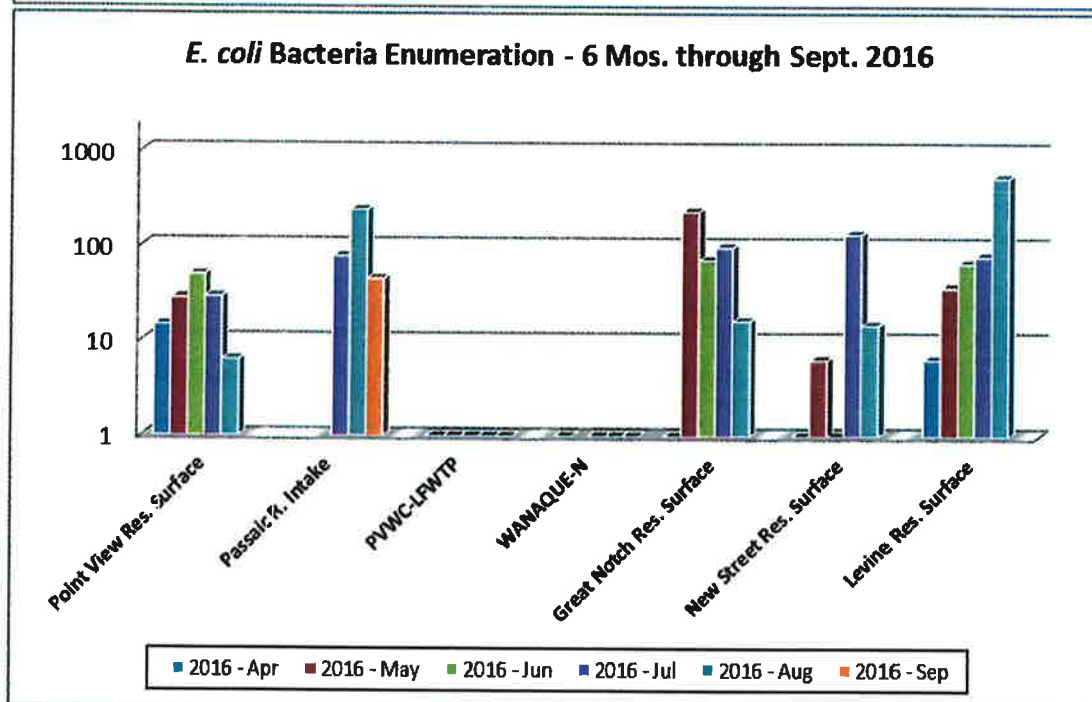
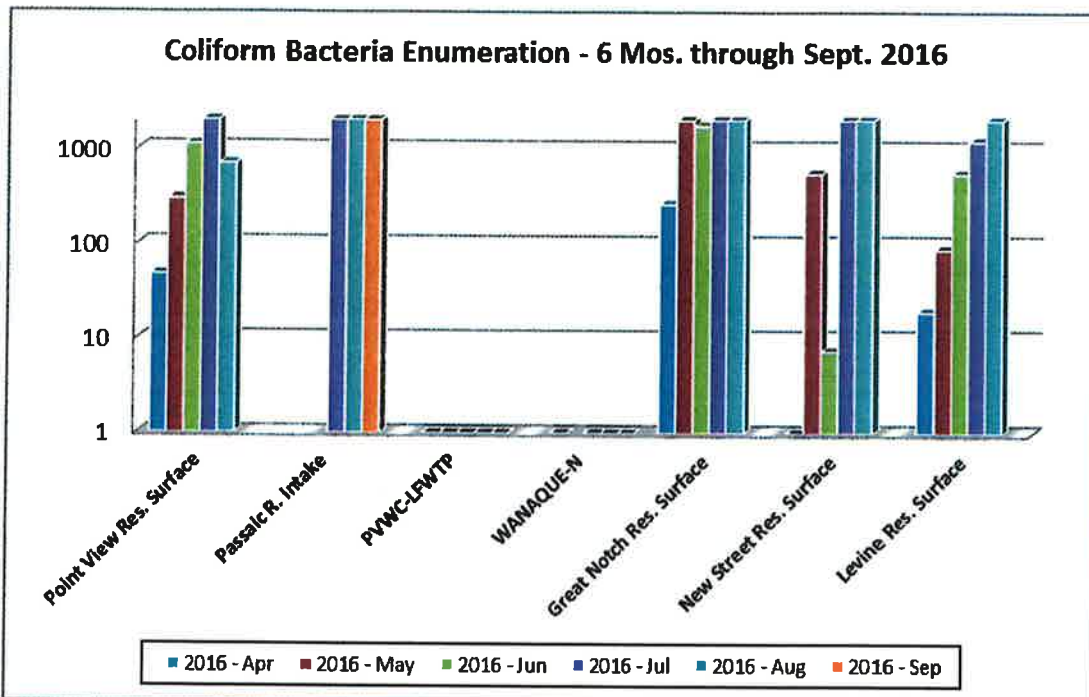




10. Coliform Profiling

Our continuing profiles of coliform bacteria including *E. coli* reveal how bacteria present in raw water are removed through the plant treatment process to the extent that finished water is virtually coliform-free on a consistent basis. After this disinfected water is stored in open reservoirs, it regains its bacterial contamination such that it becomes, from a coliform contamination standpoint, nearly indistinguishable from the raw water before treatment.

The following charts depict these monthly studies for the six-month period ending September, 2016, for Total Coliform and *E. coli* enumerations.



11. Laboratory Revenue

Billing for August, 2016: \$14,480.00

Total Billing for 2016 to date: \$84,418.50

12. Time Summary (9/4 – 9/03/2016)

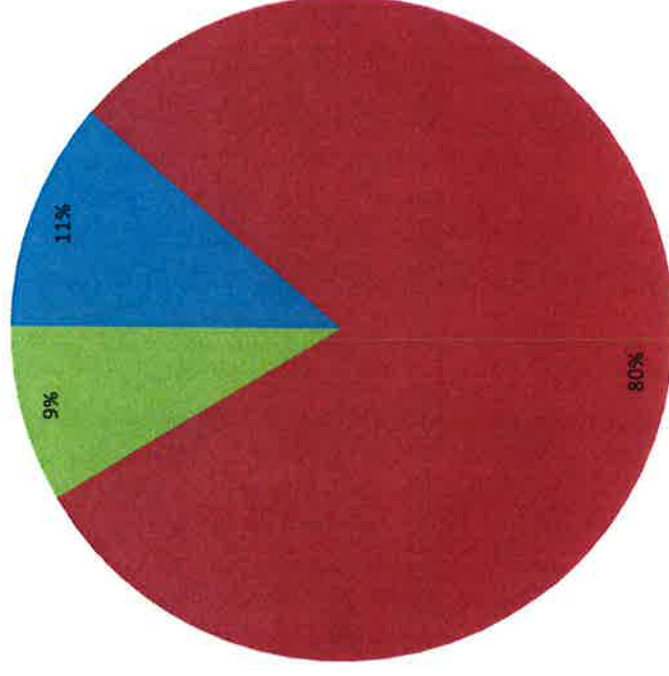
Category	Regular	Standby	OT	Sick	Absent (Vac, Jury, etc.)	No Pay
Total Hours	1755	10	110	25	203	62

db

(attachments 10)

September 2016

11,963 Calls

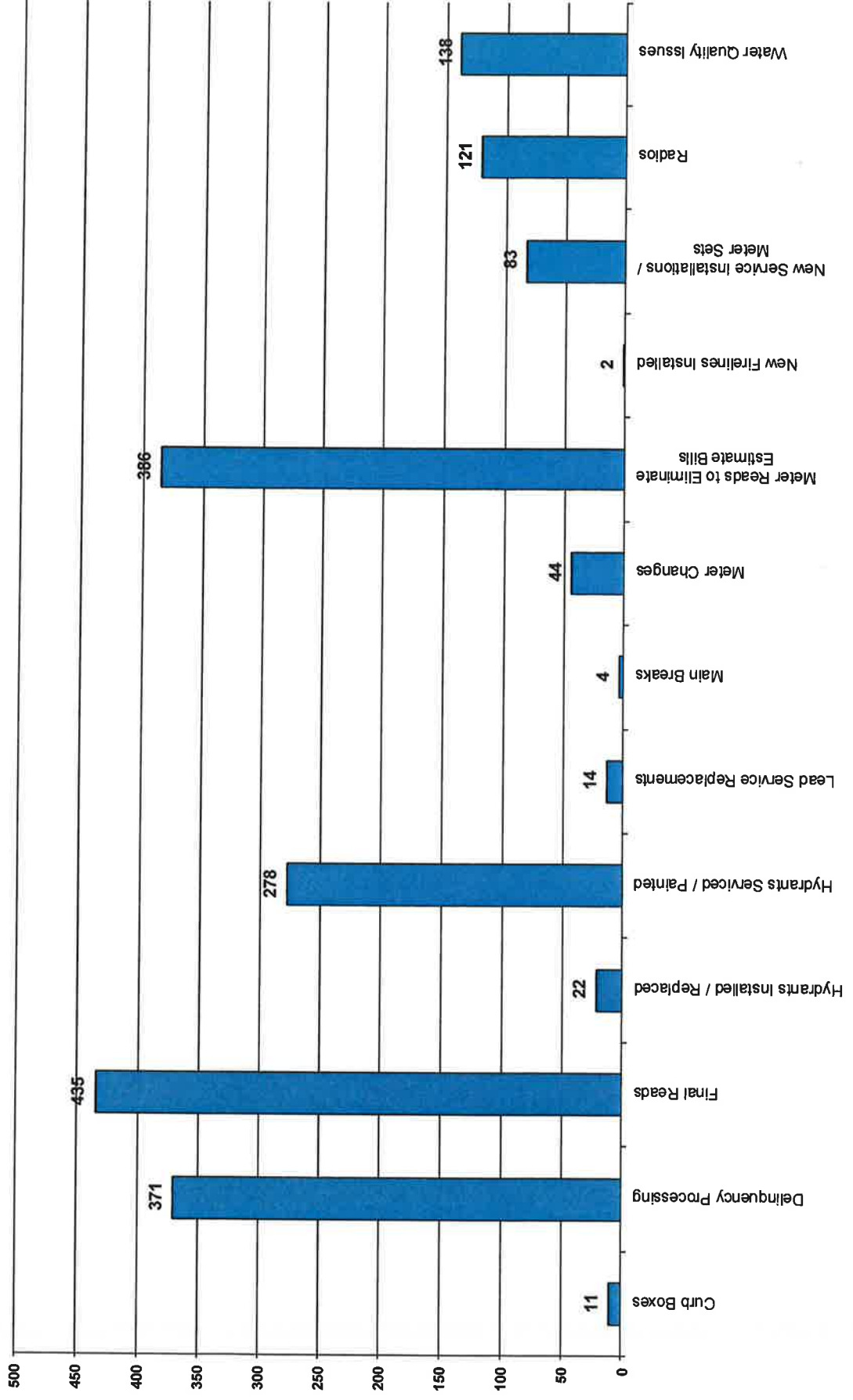


■ Transferred - 1,105
■ Handled - 7,951
■ Abandoned - 852

September 2016 – Work Orders

Total: 1,892

3 hydrants need to be replaced



Aged Arrears Detail Listing**Report Criteria Selected**

A/R Type:	Sewer;Water;
Account Status:	Active
Account Type:	
Company:	PASSAIC VALLEY WATER COMM
Cycle:	
A/R Amount:	9999.99
Ageing Date:	Monday, October 3, 2016
Selected Ageing Bucket:	0-30 Days
Selected Ageing Bucket:	31-60 Days
Selected Ageing Bucket:	61-90 Days
Selected Ageing Bucket:	91-120 Days
Selected Ageing Bucket:	120+ Days
Selected Ageing Bucket:	Not Aged

Aged Arrears Detail Listing

Customer #	Customer Name Address	Account Status/ Account Type	Cycle	Not Aged	0 - 30 Days	31-60 Days	61-90 Days	91-120 Days	120+ Days	Current Balance
0208349	KEVIN TRYANOWSKI	Active	18		\$390.02	\$1,562.28			\$37,818.27	\$39,770.57
160292	181 PASSAIC STREET - GARFIELD, NJ, 07026	Residential								
0208377	AKRAM AMAISSE	Active	18			\$2,080.11			\$10,487.32	\$12,567.43
160320	259 PASSAIC STREET - GARFIELD, NJ, 07026	Small Commercial - < 2"								
Cycle: 18					\$390.02	\$3,642.39			\$48,305.59	\$52,338.00
Division:	Garfield									
0133501	VILLACOL INC	Active	2		\$390.02	\$3,642.39			\$48,305.59	\$52,338.00
003562	1 BOTANY VILLAGE SQUARE - CLIFTON, NJ, 07011	Small Commercial - < 2"	19		\$6,570.37		\$3,806.25		\$2,246.35	\$12,622.97
0121263	PSE&G	Active	19		\$1,704.70	\$789.27	\$709.47		\$9,055.27	\$12,258.71
020244	240 KULLER ROAD - CLIFTON, NJ, 07011	Industrial - 6" and above								
0126417	PSE&G	Active	19		\$689.50	\$1,172.12	\$572.47		\$7,730.52	\$10,164.51
020246	240 KULLER ROAD	Fireline								
	FIREL									
	CLIFTON, NJ, 07011									
0123387	ALFRED HELLER	Active	19		\$1,533.00	\$608.59	\$596.71		\$27,959.93	\$30,698.23
041164	388 GETTY AVENUE - CLIFTON, NJ, 07012	Industrial - 6" and above								
0126647	ALFRED HELLER HEAT	Active	19		\$900.88	\$1,213.95	\$594.74		\$26,690.13	\$29,399.80
041168	5 WELLINGTON STREET	Fireline								
	FIREL									
	CLIFTON, NJ, 07012									
Cycle: 19					\$11,398.55	\$3,783.93	\$2,473.39	\$3,806.25	\$73,682.20	\$95,144.32
Division:	PWMC - Clifton									
0197945	M. SCHUELLER	Active	5		\$11,398.55	\$3,783.93	\$2,473.39	\$3,806.25	\$73,682.20	\$95,144.32
047334	8 CORABELLE AVENUE - LODI, NJ, 07644	Residential	23		\$163.34	\$604.63		\$588.57	\$15,299.53	\$16,656.07
0123733	ASSOCIATES GESWALDO	Active	23		\$527.23	\$798.32	\$393.30		\$11,021.43	\$12,740.28
047644	91 DELL GLEN AVENUE	Fireline								
	FIREL									
	LODI, NJ, 07644									
0179523	MICHAEL CRUZ	Active	23		\$784.39	\$2,389.01	\$4,401.59		\$72,416.34	\$79,991.33
048230	4 GARIBALDI AVENUE - LODI, NJ, 07644	Residential								
0227259	PRO A MARKETING	Active	23		\$476.90	\$748.97	\$368.99		\$8,565.95	\$10,160.81
051728	6 PARK PLACE	Fireline								
	FIREL									
	LODI, NJ, 07644									
Cycle: 23					\$1,951.86	\$4,540.93	\$762.29	\$4,990.16	\$107,303.25	\$119,548.49
Division:	PWMC - Lodi									
0180085	TERMIL, INC.	Active	4		\$1,951.86	\$4,540.93	\$762.29	\$4,990.16	\$107,303.25	\$119,548.49
158598	45-47 RIDGE ROAD	Fireline	25		\$625.45	\$970.73	\$478.24		\$11,837.35	\$13,911.77
	FIREL									
	NORTH ARLINGTON, NJ, 07031									
0201763	EAST NEWARK CENTER, LLC	Active	25		\$8,929.64	\$2,585.62	\$3,734.17	\$3,697.56	\$114,855.06	\$133,802.05
159162	255 GRANT AVENUE - EAST NEWARK, NJ, 07029	Industrial - 6" and above								
Cycle: 25					\$9,555.09	\$3,556.35	\$4,212.41	\$3,697.56	\$126,692.41	\$147,713.82
Division:	PWMC - North Arlington									
0063279	PASSAIC BOARD OF EDUCATION	Active	2		\$9,555.09	\$3,556.35	\$4,212.41	\$3,697.56	\$126,692.41	\$147,713.82
059660	390 GREGORY AVENUE - PASSAIC, NJ, 07055	Municipal	15		\$418.08	\$1,800.56			\$40,220.85	\$42,439.51
0125555	AHMAD ODATALLA	Active	15		\$792.08	\$1,107.14	\$545.44		\$21,374.34	\$23,819.00
061744	200-202 JEFFERSON STREET	Fireline								
	FIREL									
	PASSAIC, NJ, 07055									
0236627	SEAGAL HOWE	Active	15		\$2,404.59	\$1,193.71	\$1,170.35	\$1,174.24	\$4,408.59	\$10,351.48
063882	919 MAIN AVENUE - PASSAIC, NJ, 07055	Small Commercial - < 2"								

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Company Name: PASSAIC VALLEY WATER COMM
Division: PWWC - Passaic
Cycle: 15

Aged Arrears Detail Listing

Customer #	Customer Name	Account #	Account Status/ Account Type	Cycle	Not Aged	0 - 30 Days	31-60 Days	61-90 Days	91-120 Days	120+ Days	Current Balance
0125693	PASSAIC PUBLIC SCHOOL	982 MAIN AVENUE FIREL	Active Fireline	15		\$1,152.99	\$1,955.12	\$976.44		\$11,782.89	\$15,877.34
0125729	PASSAIC, NJ, 07055	HONG LUI	Active Fireline	15		\$401.37	\$564.28	\$278.00		\$10,660.25	\$11,903.90
064802	PASSAIC, NJ, 07055	189 MONROE STREET FIREL	Active Fireline	15							
0245775	DONA COSINA RESTAURANT	#1 379 MONROE STREET - PASSAIC, NJ, 07055	Active Small Commercial - < 2"	15		\$134.78	\$137.28	\$152.68	\$357.68	\$13,608.00	\$14,390.42
065074	E. T. PERCISION MACHING	115 MYRTLE AVENUE FIREL	Active Fireline	15		\$478.20	\$639.62	\$316.03		\$14,407.54	\$15,841.39
0263949	PASSAIC, NJ, 07055	80 PASSAIC AVE. LLC.	Active Commercial - up to 6" mtr	15		\$13,108.38					\$13,108.38
065304	GREEN UNION, LLC.	47 PASSAIC STREET - PASSAIC, NJ, 07055	Active Small Commercial - < 2"	15		\$240.87	\$1,680.24			\$22,632.98	\$24,554.09
0119631	PASSAIC BOARD OF EDUCATION	175 GREGORY AVENUE - PASSAIC, NJ, 07055	Active Municipal	15		\$203.30	\$4,284.55			\$12,609.07	\$17,096.92
066876	JOSE RODRIGUEZ	472 PAULISON AVENUE - PASSAIC, NJ, 07055	Active Residential	15		\$129.67	\$705.53			\$12,384.96	\$13,220.16
0221833	CAMACHO EZEUIL	44-46 WALL STREET FIREL	Active Fireline	15		\$527.90	\$674.20	\$337.10		\$18,405.54	\$19,944.74
067104	PASSAIC, NJ, 07055	LAVALAS, LLC	Active Fireline	15		\$894.07	\$1,207.15	\$594.71		\$25,350.04	\$29,045.97
0125873	CHRISTOPHER VARGAS	72 4TH STREET - PASSAIC, NJ, 07055	Active Small Commercial - < 2"	15		\$120.42	\$1,485.30	\$106.83		\$10,676.97	\$12,389.52
070832	ENVIROCORP. LUD. DERY.	#1 96-105 PASSAIC STREET - PASSAIC, NJ, 07055	Active Industrial - 6" and above	15		\$472.81	\$232.93	\$230.65	\$228.39	\$10,752.07	\$11,916.85
0125873	ENVIROCORP LOGISTICS SERVICES	95-105 PASSAIC STREET FIREL	Active Fireline	15		\$473.50	\$635.02	\$312.85		\$14,179.54	\$15,600.91
0173682	PASSAIC, NJ, 07055					\$21,952.91	\$18,312.65	\$5,021.08	\$1,760.31	\$244,453.63	\$281,500.58
Cycle: 15						Total Customers: 16					
0068543	ST. MARY'S HOSPITAL	350 BOULEVARD - PASSAIC, NJ, 07055	Active Commercial - up to 6" mtr	99		\$30,282.52					\$30,282.52
056344	PATERSON, NJ, 07505					\$30,282.52					\$30,282.52
Cycle: 99						Total Customers: 1					
Division: PWWC - Passaic						Total Customers: 17					
0259099	ML RUTY, LLC. & UNC REALTY GRP	282 BROADWAY - PATERSON, NJ, 07501	Active Small Commercial - < 2"	01		\$2,807.73	\$1,444.42	\$1,047.67	\$651.76	\$6,325.36	\$12,276.94
075104	MAHMOD ABOUIMI	75-75 LEVINE STREET FIREL	Active Fireline	01		\$424.42	\$566.89	\$289.14		\$11,785.08	\$13,085.53
0261699	PATERSON, NJ, 07503	NET INC. NORTHEAST TOMATO	Active Industrial - 6" and above	01		\$1,694.37	\$9,424.44	\$930.11			\$12,048.92
078314	CAROLE BRITTON	4-22 ERIE STREET - PATERSON, NJ, 07524	Active Residential	01		\$388.23		\$448.57		\$9,632.31	\$10,449.11
0271575	382 GETTY AVENUE - PATERSON, NJ, 07503	GLOBAL MANAGEMENT, INC.	Active Fireline	01		\$683.15	\$1,000.34	\$492.83		\$16,060.63	\$18,236.95
081040	083416	PATERSON, NJ, 07505									

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Company Name: PASSAIC VALLEY WATER COMM
Division: PWWC - Paterson
Cycle: 01

Aged Arrears Detail Listing

Account #	Customer Name	Address	Account Status/ Account Type	Cycle	Not Aged	0 - 30 Days	31-60 Days	61-90 Days	91-120 Days	120+ Days	Current Balance
0122755	COUNTY OF PASSAIC-COURT HOUSE	401 GRAND STREET - PATERSON, NJ, 07505	Active Municipal	01		\$42,322.47					\$42,322.47
084152	NABIL HATAB	234 MAIN STREET	Active Fireline	01		\$434.31	\$596.56	\$295.62		\$12,285.37	\$13,591.86
089784	PATERSON, NJ, 07505										
0037097	MOHAMMAD ODATALLA	165 MARKET STREET - PATERSON, NJ, 07505	Active Small Commercial - < 2"	01		\$664.64	\$175.46	\$273.41	\$270.73	\$9,795.03	\$11,179.27
091970	W & S REALTY CO.	926 MARKET STREET	Active Fireline	01		\$910.63	\$1,388.87	\$684.24		\$18,512.45	\$21,495.19
0124489	PATERSON, NJ, 07513										
092530	COUNTY OF PASSAIC-COURT HOUSE	11 MARSHALL STREET - PATERSON, NJ, 07501	Active Municipal	01		\$28,403.82					\$28,403.82
0122755	WLS GROUP, LLC.	309 MARSHALL STREET	Active Fireline	01		\$903.00	\$1,117.85	\$550.72		\$21,907.36	\$24,378.93
092564	PATERSON, NJ, 07503										
0124511	AMIR HOSSAIN	339 MARSHALL STREET - PATERSON, NJ, 07503	Active Residential	01						\$988.46	\$988.46
092786	GARFO-URBAN REN. CORP.	508 MARSHALL STREET	Active Fireline	01		\$607.34	\$926.02	\$456.04		\$12,362.61	\$14,352.01
0273754	PATERSON, NJ, 07503										
092806	THREE GUYS FOOD, LLC.	39 PARK AVENUE	Active Fireline	01		\$559.31	\$878.91	\$433.01		\$10,019.45	\$11,890.68
0124515	PATERSON, NJ, 07501										
092914	GALAXIE CHEM CORP	6-34 PIERCY STREET	Active Fireline	01		\$912.30	\$1,225.02	\$603.52		\$27,239.45	\$29,980.29
0011555	PATERSON, NJ, 07522										
097214	SHERMAN SCOTT	28 PIERCY STREET - PATERSON, NJ, 07522	Active Small Commercial - < 2"	01		\$686.06	\$175.46	\$280.41	\$277.66	\$10,495.23	\$11,914.82
0121985	RIVERVIEW TOWERS #1	108 PRESIDENTIAL BOULEVARD - PATERSON, NJ, 07522	Active Commercial - up to 6' mtr	01		\$10,466.22					\$10,466.22
097234	CENTER CONTRACTING, CORP.	72 PUTNAM STREET	Active Fireline	01		\$473.20	\$634.72	\$312.70		\$14,164.78	\$15,585.40
0225497	PATERSON, NJ, 07524										
097882	EL MOLINO FOOD, INC.	145 E RAILWAY AVENUE	Active Fireline	01		\$818.64	\$1,133.38	\$558.37		\$22,679.92	\$25,190.51
0124657	PATERSON, NJ, 07503										
098002	GREAT FALLS DEV. CORP.	2 MARKET STREET - PATERSON, NJ, 07501	Active Small Commercial - < 2"	01		\$980.60	\$265.62	\$405.71	\$386.11	\$13,617.20	\$15,655.24
0128655	PATERSON COMM. DEVELOPMENT	2 MARKET STREET	Active Fireline	01		\$700.69	\$1,017.53	\$501.30		\$16,916.06	\$19,135.58
098550	PATERSON, NJ, 07501										
0052917	MUNICIPAL UTILITY AUTHORITY	72 MCBRIDE AVENUE	Active Municipal	01		\$111.04	\$592.35			\$10,617.75	\$11,321.14
101888	PATERSON, NJ, 07501										
0124761	JENNIFER RAMIREZ	496 SUMMER STREET - PATERSON, NJ, 07501	Active Residential	01		\$459.89			\$350.96	\$9,589.28	\$10,400.13
101890	CENTER CONTRACTING, CORP.	59-61 WARREN STREET	Active Fireline	01		\$626.83	\$945.12	\$465.62		\$13,313.25	\$15,350.82
0118931	PATERSON, NJ, 07524										
101892											
0041255											
102680											
0124657											
105482											

Printed: 10/03/2016 10:13:42 am
Company Name: PASSAIC VALLEY WATER COMM
Division: PVWC - Paterson
Cycle: 01

Aged Arrears Detail Listing

Customer #	Customer Name Address	Account Status/ Account Type	Cycle	Not Aged	0 - 30 Days	31-60 Days	61-90 Days	91-120 Days	120+ Days	Current Balance
0233821 105492	PUTNAM DEVELOPMENT, CORP. 71 WARREN STREET FIREL PATERSON, NJ, 07524	Active Fireline	01		\$466.36	\$528.01	\$309.39		\$13,630.78	\$15,234.54
0124931 106374	DAVID GRIMALDI, CO. 64-69 1ST AVENUE FIREL PATERSON, NJ, 07514	Active Fireline	01		\$688.21	\$1,005.30	\$495.27		\$16,307.47	\$18,496.25
0224851 107150	19-21 PARK ASSOCIATION, LLC 759 11TH AVENUE - PATERSON, NJ, 07514	Active Commercial - up to 6" mtr	01		\$13,577.12					\$13,577.12
0241205 107668	KAHR PATERSON PATRNER, LLC 365 12TH AVENUE - PATERSON, NJ, 07514	Active Small Commercial - < 2"	01		\$1,956.34	\$944.62	\$933.49	\$558.48	\$6,531.31	\$10,924.24
0198533 113714	AUCTIONS ONLINE, LLC 11-17 E 23RD STREET FIREL PATERSON, NJ, 07514	Active Fireline	01		\$648.39	\$969.53	\$479.31		\$14,358.36	\$16,455.59
0122659 115166	ALLEN SUP & LAUND 971-973 E 24TH STREET - PATERSON, NJ, 07513	Active Small Commercial - < 2"	01		\$4,255.71	\$2,056.12	\$2,104.70	\$2,188.87		\$10,605.40
0255857 118920	CORAL DYE & FIN. CORP 555 E 31ST STREET - PATERSON, NJ, 07513	Active Industrial - 6" and above	01		\$3,710.80	\$33,480.29	\$35,388.59	\$1,329.54	\$18,936.18	\$92,845.40
0271903 118922	AMERICAN FABRIC PROCESSORS 555 E 31ST STREET FIREL PATERSON, NJ, 07513	Active Fireline	01		\$724.19	\$21,323.62				\$22,047.81
0271903 118924	AMERICAN FABRIC PROCESSORS 555 E 31ST STREET FIREL PATERSON, NJ, 07513	Active Fireline	01		\$480.03	\$13,956.08				\$14,436.11
0271903 118930	AMERICAN FABRIC PROCESSORS 571 E 31ST STREET FIREL PATERSON, NJ, 07513	Active Fireline	01		\$470.96	\$13,048.65				\$13,519.61
0125343 123244	CENTER CONTRACTING, CORP. 72 PUTNAM STREET FIREL PATERSON, NJ, 07524	Active Fireline	01		\$574.20	\$952.35	\$469.18		\$10,672.87	\$12,668.60
0267227 174352	GRAND ST INVESTMENT GROUP LLC 325 GRAND STREET FIREL PATERSON, NJ, 07505	Active Fireline	01		\$606.43	\$925.12	\$455.77		\$12,317.88	\$14,305.20
0243167 175076	LIBERTY ADULT DAY CARE 246 PATERSON AVENUE FIREL PATERSON, NJ, 07502	Active Fireline	01		\$745.50	\$1,061.47	\$522.95		\$19,102.42	\$21,432.34
0255489 176148	44 BEECH STREET, LLC 44 BEECH STREET - PATERSON, NJ, 07505	Active Commercial - up to 6" mtr	01		\$12,804.20					\$12,804.20
Cycle: 01					\$138,627.53	\$113,880.12	\$50,187.64	\$6,014.11	\$380,344.30	\$689,053.70
Total Customers: 38										
0122687 045092	RPL HOLDINGS, LLC 15 RIVER ROAD - ELMWOOD PARK, NJ, 07407	Active Industrial - 6" and above	05		\$11,410.49					\$11,410.49
0199785 159044	MARCAL PAPER COMPANY 1 MARKET STREET - ELMWOOD PARK, NJ, 07407	Active Industrial - 6" and above	05		\$117,219.35	\$66,668.04				\$183,887.39
Cycle: 05					\$128,629.84	\$66,668.04				\$195,297.88
Total Customers: 2										
0122583 090314	ST. JOSEPH'S HOSPITAL 84 GETTY AVENUE - PATERSON, NJ, 07503	Active Commercial - up to 6" mtr	99		\$30,631.72	\$6,207.83				\$36,839.55
Cycle: 99					\$30,631.72	\$6,207.83				\$36,839.55
Total Customers: 1										
Total Customers: 41					\$297,869.09	\$186,755.99	\$50,187.64	\$6,014.11	\$380,344.30	\$921,191.13
Division: PVWC - Paterson										

Printed: 10/03/2016 10:13:42 am
Company Name: PASSAIC VALLEY WATER COMM
Division: PVWC - Prospect Park
Cycle: 03

Aged Arrears Detail Listing

Customer # Account #	Customer Name Address	Account Status/ Account Type	Cycle	Not Aged	0 - 30 Days	31-60 Days	61-90 Days	91-120 Days	120+ Days	Current Balance
0194399	CARLOS CRADENAS	Active	03		\$164.83	\$164.83	\$709.51		\$15,932.81	\$16,971.98
124536	79 N 12TH STREET - PROSPECT PARK, NJ, 07508	Residential								
0125363	GEORGE DIMITRIJEVIC	Active	03		\$560.79	\$734.59	\$361.90		\$17,706.33	\$19,363.60
125162	345 N 6TH STREET	Fireline								
	FIREL									
	PROSPECT PARK, NJ, 07508									
Cycle: 03					\$725.62	\$899.41	\$1,071.41		\$33,639.14	\$36,335.58
	Total Customers: 2									
Division:	PVWC - Prospect Park				\$725.62	\$899.41	\$1,071.41		\$33,639.14	\$36,335.58
0125375	GOURMET CHEESE & YOGURT LLC	Active	13		\$565.83	\$912.27	\$449.44		\$8,928.86	\$10,856.40
126466	10 SQUIRRELWOOD ROAD	Fireline								
	FIREL									
	WOODLAND PARK, NJ, 07424									
Cycle: 13					\$565.83	\$912.27	\$449.44		\$8,928.86	\$10,856.40
	Total Customers: 1									
Division:	PVWC - Woodland Park				\$565.83	\$912.27	\$449.44		\$8,928.86	\$10,856.40
Company:	PASSAIC VALLEY WATER COMM				\$374,711.49	\$222,403.92	\$64,177.66	\$20,268.39	\$1,023,349.38	\$1,704,910.84
Grand Total:					\$374,711.49	\$222,403.92	\$64,177.66	\$20,268.39	\$1,023,349.38	\$1,704,910.84

Safe Drinking Water Act Regulatory Compliance Executive Summary - Submitted on October 5, 2016

- Lead and copper tap monitoring in the main PVWC system is currently underway. The lead and copper sampling plan for the main PVWC system was submitted to NJDEP for review and approval. Ongoing sodium exceedance in the PVWC main system.
- Work is in progress under an Administrative Consent Order with NJDEP to address the open finished water reservoir requirements of the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) and address corrosion control treatment in the PVWC main system.
- Ongoing manganese exceedance in the Post Brook system.

SAFE DRINKING WATER ACT REGULATORY COMPLIANCE OVERVIEW - SEPTEMBER 2016					
	PVWC	HIGH CREST	LODI	NORTH ARLINGTON	POST BROOK
	NJ1605002	NJ1615003	NJ0231001	NJ0239001	NJ1615008
Microbiological Contaminants - status	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Coliform Detections	1	None	None	None	None
E. coli/Fecal Coliform Detections	None	None	None	None	None
Asbestos	IN COMPLIANCE	WAIVER	WAIVER	WAIVER	WAIVER
Bromate	IN COMPLIANCE				
Disinfection Byproducts: Trihalomethanes and Haloacetic Acids - status	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Disinfection Byproduct Precursors (TOC Removal)	IN COMPLIANCE				
Inorganics Contaminants- General	IN COMPLIANCE				IN COMPLIANCE
Lead	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Copper	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Nitrate, mg/L	IN COMPLIANCE				IN COMPLIANCE
Radiological Contaminants	IN COMPLIANCE				IN COMPLIANCE
Secondary Contaminants - General	IN COMPLIANCE EXCEPT 3rd QTR ODOR EXCEEDS OPTIMUM RANGE				IN COMPLIANCE EXCEPT FOR: CHLORIDE, HARDNESS AND TOTAL DISSOLVED SOLIDS
Secondary Manganese (Mn)	IN COMPLIANCE		IN COMPLIANCE	IN COMPLIANCE	OUT OF COMPLIANCE ONGOING EXCEEDANCE
Secondary Sodium	OUT OF COMPLIANCE ONGOING EXCEEDANCE				IN COMPLIANCE
Volatile Organic Compounds	IN COMPLIANCE				IN COMPLIANCE
Synthetic Organic Compounds	2011-2013 WAIVER				2011-2013 WAIVER

PASSAIC VALLEY WATER COMMISSION
MONTHLY CHEMICAL COST SUMMARY
9/1/2016

CHEMICALS	LBS USED	\$ /LB	TOTAL COST (\$)	COST/MG
LIQUID FERRIC SULFATE	638458	\$0.202	\$129,036	\$76.16
COAGULANT POLYMER (Clarifloc A-3333P)	3532	\$1.227	\$4,334	\$2.56
MICROSAND	12000	\$0.096	\$1,151	\$0.68
POTASSIUM PERMANGANATE	0	\$2.217	\$0	\$0.00
POLYALUMINUM HYDROXYCHLOROSULFATE (Filter Aid)	42646	\$0.297	\$12,664	\$7.47
LIQUID OXYGEN	322833	\$0.0427	\$13,782	\$8.13
RESIDUAL POLYMER (Clarifloc A-6320)	3374	\$0.780	\$2,632	\$1.55
CORROSION INHIBITOR (Great Notch)	77241	\$0.376	\$29,066	\$17.16
CORROSION INHIBITOR (BOTANY)	5416	\$0.376	\$2,038	\$1.20
CORROSION INHIBITOR (Airport, Ver, Tot)	27034	\$0.376	\$10,173	\$6.00
CORROSION INHIBITOR (Morris County)	8988	\$0.376	\$3,382	\$2.00
	GALS USED	\$ / GALS	TOTAL COST (\$)	COST/MG
RESIDUAL MANAGEMENT (Sludge Hauling+PVSC)	2054500	\$0.087	\$179,666	\$106.05
PVSC SEWER FEES (INCL. TANK #3 DECANT)	cost per month (based on 2014 parameters) =		\$2,708	\$1.60
HYDROGEN PEROXIDE	0	\$1.736	\$0	\$0.00
SODIUM HYDROXIDE (CAUSTIC)	132333	\$1.2900	\$170,709	\$100.76
SULFURIC ACID	38979	\$1.330	\$51,842	\$30.60
15% SODIUM HYPOCHLORITE (PRE)	20835	\$0.639	\$13,313	\$7.86
15% SODIUM HYPOCHLORITE (POST)	35226	\$0.639	\$22,509	\$13.29
(NaOCL) LEVINE RESERVOIR	2040	\$0.639	\$1,304	\$0.77
(NaOCL) NEW ST. RESERVOIR	1243	\$0.639	\$794	\$0.47
(NaOCL) GREAT NOTCH RESERVOIR	1340	\$0.639	\$856	\$0.51
(NaOCL) BOTANY	1178	\$0.639	\$753	\$0.44
			TOTAL COST	COST/MG
WATER TREATMENT COST			\$419,341	\$247.52
RESIDUAL TREATMENT COST			\$182,298	\$107.60
RESERVOIR + BOTANY TREATMENT COST			\$34,811	\$20.55
TOTAL MONTHLY TREATMENT COST			\$636,451	\$375.66
TOTAL TREATED WATER (MG)			1694	

WATER SUPERINTENDENT
WENDY A. SIMONE

DATE



County of Passaic

Department of Public Safety

**Police Academy**

214 Oldham Road
Wayne, New Jersey 07470-2205
Tel: 973-595-6411
Fax: 973-595-6874

Weights & Measures

Consumer Protection
1310 Route 23 North
Wayne, New Jersey 07470-2205
Tel: 973-305-5881
Fax: 973-628-1796

Emergency Management

300 Oldham Road
Wayne, New Jersey 07470-2205
Tel: 973-904-3621
Fax: 973-904-3843

Robert A. Lyons, Director/OEM Coordinator

September 23, 2016

Mr. Louis Amodio
Administrative Secretary
Passaic Valley Water Commission
1525 Main Avenue
Clifton, NJ 07011

Dear Mr. Amodio:

With our current Basic Police Officer's Class, CL #16-48BCPO, having one hundred twelve (112) trainees enrolled, we are looking for some assistance with our Vehicle Operations Training Course. I would like to take this opportunity to request the use of Point View Reservoir located at Berdan Avenue in Wayne.

We will be utilizing the reservoir property for thirty-two (32) days. Each squad will have twenty-eight (28) trainees present for each day of the training. The dates are as follows:

SQUAD #1 – Monday, October 17, 2016 through Wednesday, October 26, 2016

SQUAD #2 – Thursday, October 27, 2016 through Monday, November 7, 2016

SQUAD #3 – Wednesday, November 9, 2016 through Monday, November 21, 2016

(Holiday – Friday, November 11, 2016)

SQUAD #4 – Tuesday, November 22, 2016 through Monday, December 5, 2016

(Holiday – Thursday & Friday – November 24 & 25, 2016)

We will arrive at approximately 7:30 am departing at 3:30 pm. In addition to the trainees, there will be eight (8) Instructors present utilizing approximately twelve (12) police vehicles. The contact person for the course is D/Sgt. Neil Hoogmoed, Senior Vehicle Operator Instructor, Passaic County Police Academy and he can be reached at (973) 595-6411.

If you should have any questions or require additional information, please do not hesitate to contact me at the Academy. Your assistance will be greatly appreciated. I will be awaiting your reply.

Sincerely,

Robert A. Lyons
Director



PASSAIC VALLEY WATER COMMISSION

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

This Indemnification and Hold Harmless Agreement (the "AGREEMENT") between PASSAIC VALLEY WATER COMMISSION, "Indemnitee" (hereinafter "PVWC") having offices at 1525 Main Avenue, Clifton, New Jersey 07011, (the "Premises") and COUNTY OF PASSAIC POLICE ACADEMY having offices at 214 Oldham Road, Wayne, New Jersey 07470, hereinafter the "Indemnitor" ("County of Passaic Police Academy").

WHEREAS, the Indemnitor including any certain agencies, agents, departments, entities and/or individuals acting at its direction, on its behalf and for its benefit (on whose behalf Indemnitor acts, including the County of Passaic) desire, to conduct Vehicle Operations Training Course, on the following Dates: **Squad #1-Monday, October 17, 2016 through Wednesday, October 26, 2016. Squad #2-Thursday, October 27, through Monday, November 7, 2016. Squad #3- November 9, 2016 through Monday, November 21, 2016 and Squad #4-Tuesday, November 22, 2016 through Monday, December 5, 2016 during the hours of 7:30 a.m.to 3:30 p.m.;** and

WHEREAS, the Indemnitor is desirous of utilizing certain facilities owned and operated by PVWC (Point View Reservoir) and located on Berdan Ave., Wayne, N.J. 07470 in connection with said activities; and

WHEREAS, PVWC is amenable to permitting, the Indemnitor to use its facility located on Berdan Ave, Wayne, N.J. 07470 for said purposes on such dates and under such circumstances and conditions as are set forth herein:

NOW, THEREFORE, in consideration of the recitals, the mutual promises and covenants herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

The Indemnitor, on behalf of its officers, agents, employees and affiliated agencies, hereby acknowledges, recognizes and agrees that PVWC shall not be responsible for the loss or damage to property or injury to or death of persons occurring in connection with or arising out of the proposed activities to be conducted in or about or in connection with the premises or otherwise, by reason of any existing or future condition, defect, matter or thing in said premises or for the acts, omission or negligence of any persons or entities including any equipment, fixture apparatus or facilities in connection with or related to said activities.



PASSAIC VALLEY WATER COMMISSION

The Indemnitor, agrees to hold PVWC harmless, indemnify and save PVWC from any and all claims and liability for losses of or damage to property or injuries to or death of any persons or entities in connection with its use of the Premises or in connection with, or arising out of said activities, including, but not limited to the obligation to defend PVWC in which case PVWC reserves the right to select its own Counsel for which expenses and fees "Passaic County Police Academy" shall

be liable along with any other costs, fees, or expenses or consequential damages which arise out of the activities and circumstances contemplated or arising out of or caused by this Agreement. All insurance policies or self-insured retentions required hereunder shall include PVWC as an additional insured with no less than One million dollars of coverage, as respects the acts of the Indemnitor, such coverage shall be primary and written evidence of same shall be provided to PVWC prior to commencement of any activities by providing an insurance endorsement at or about PVWC facility located at 1525 Main Ave., Clifton, N.J. 07011 as contemplated hereunder.

Attest:
(Seal)

County of Passaic Police Academy

Secretary/Clerk

Authorized Officer

Attest:
(Seal)

PASSAIC VALLEY WATER COMMISSION

Louis Amodio, Admin. Secretary

By _____
Rigo Sanchez, President

COMPTROLLER'S REPORT TO THE BOARD OF
COMMISSIONERS

Passaic Valley Water Commission
Overtime Analysis - Executive Department
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	539,084.05	0.00	528,509.80	0.00	10,574.25	0.00
February		0.00		0.00		0.00
March		27.91		0.00		27.91
April		0.00		0.00		0.00
May		13.95		0.00		13.95
June		0.00		0.00		0.00
July		0.00		0.00		0.00
August		0.00		0.00		0.00
September		13.95		0.00		13.95
October		0.00		0.00		0.00
November		0.00		0.00		0.00
December		0.00		0.00		0.00
	<u>539,084.05</u>	<u>55.81</u>	<u>528,509.80</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
					<u>10,574.25</u>	<u>55.81</u>
Department Head: Joseph Bella						
Number of Employees:				4		
Total thru Sep	<u>404,313.04</u>	<u>55.81</u>	<u>528,509.80</u>	<u>0.00</u>	<u>10,574.25</u>	<u>55.81</u>
% Change		<u>0.01%</u>		<u>0.00%</u>	<u>2.00%</u>	<u>0.00%</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Legal Department
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	310,065.34	1,449.51	367,075.80	0.00	(57,010.46)	1,449.51
February		635.03		0.00		635.03
March		0.00		0.00		0.00
April		0.00		0.00		0.00
May		0.00		0.00		0.00
June		0.00		528.87		(528.87)
July		9.00		761.42		(752.42)
August		0.00		855.91		(855.91)
September		0.00		883.52		(883.52)
October				883.52		0.00
November				1,049.18		(1,049.18)
December				2,181.18		(2,181.18)
					0.00	0.00
	<u>310,065.34</u>	<u>2,093.54</u>	<u>367,075.80</u>	<u>7,143.60</u>	<u>(57,010.46)</u>	<u>(4,166.54)</u>
Department Head: George Hanley						
Number of Employees:			3			
Total thru Sep	<u>232,549.01</u>	<u>2,093.54</u>	<u>367,075.80</u>	<u>3,029.72</u>	<u>(57,010.46)</u>	<u>(936.18)</u>
% Change		<u>0.90%</u>		<u>0.83%</u>	<u>(15.53%)</u>	<u>(30.90%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Engineering Department
12/31/2016

	2016		2015		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	637,873.16	837.57	670,961.20	1,669.62	(33,088.04)	(832.05)
February		699.90		1,607.06		(907.16)
March		64.99		979.63		(914.64)
April		687.24		975.22		(287.98)
May		2,420.68		2,887.63		(466.95)
June		3,167.11		2,924.62		242.49
July		2,009.23		5,102.92		(3,093.69)
August		1,791.37		1,949.13		(157.76)
September		2,805.14		2,432.64		372.50
October				1,912.67		(1,912.67)
November				4,275.88		(4,275.88)
December				4,565.93		(4,565.93)
					0.00	0.00
	<u>637,873.16</u>	<u>14,483.23</u>	<u>670,961.20</u>	<u>31,282.95</u>	<u>(33,088.04)</u>	<u>(16,799.72)</u>
Department Head: James Duprey						
Number of Employees:		8	9			
Total thru Sep	<u>478,404.87</u>	<u>14,483.23</u>	<u>670,961.20</u>	<u>20,528.47</u>	<u># (33,088.04)</u>	<u>(6,045.24)</u>
% Change		<u>3.03%</u>		<u>3.06%</u>	<u>(4.93%)</u>	<u>(29.45%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Purchasing Department
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	192,397.87	467.28	188,624.80	819.07	3,773.07	(351.79)
February		438.96		402.59		36.37
March		269.04		666.36		(397.32)
April		269.04		680.25		(411.21)
May		198.24		208.24		(10.00)
June		396.48		97.18		299.30
July		269.04		55.53		213.51
August		339.84		222.12		117.72
September		212.40		291.54		(79.14)
October				138.83		(138.83)
November				152.71		(152.71)
December				333.18		(333.18)
	<u>192,397.87</u>	<u>2,860.32</u>	<u>188,624.80</u>	<u>4,067.60</u>	<u>0.00</u>	<u>0.00</u>
					<u>3,773.07</u>	<u>(1,207.28)</u>
Department Head: Linda Beckering						
Number of Employees:			2			
Total thru Sep	<u>144,298.40</u>	<u>2,860.32</u>	<u>188,624.80</u>	<u>3,442.88</u>	<u>3,773.07</u>	<u>(582.56)</u>
% Change		<u>1.98%</u>		<u>1.83%</u>	<u>2.00%</u>	<u>(16.92%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Accounting Department
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	691,570.88	11,926.64	608,699.00	8,979.27	82,871.88	2,947.37
February		10,750.37		8,215.38		2,534.99
March		7,772.69		7,743.35		29.34
April		7,522.15		7,341.77		180.38
May		8,981.45		11,112.79		(2,131.34)
June		10,594.14		8,121.00		2,473.14
July		7,746.00		12,084.41		(4,338.41)
August		6,648.20		8,016.97		(1,368.77)
September		6,887.18		7,573.94		(686.76)
October				7,711.92		(7,711.92)
November				7,101.69		(7,101.69)
December				10,824.08		(10,824.08)
	<u>691,570.88</u>	<u>78,828.82</u>	<u>608,699.00</u>	<u>104,826.57</u>	<u>0.00</u>	<u>0.00</u>
					<u>82,871.88</u>	<u>(25,997.75)</u>
Department Head: Yitzchak Weiss						
Number of Employees:		10	9			
(Billing dept was moved into Accounting)						
Total thru Sep	<u>518,678.16</u>	<u>78,828.82</u>	<u>608,699.00</u>	<u>79,188.88</u>	<u>82,871.88</u>	<u>(360.06)</u>
% Change		<u>15.20%</u>		<u>13.01%</u>	<u>13.61%</u>	<u>(0.45%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Commercial Department
12/31/2016

	2016		2015		Variance
	Annual Salary	OT	Annual Salary	OT	
January	716,855.95	3,911.98	737,737.00	14,923.49	(11,011.51)
February		4,057.50		11,480.53	(7,423.03)
March		4,297.18		9,829.23	(5,532.05)
April		3,338.38		9,806.85	(6,468.47)
May		3,837.14		14,623.17	(10,786.03)
June		5,701.93		9,458.32	(3,756.39)
July		4,333.11		9,773.46	(5,440.35)
August		5,620.01		5,387.06	232.95
September		7,799.45		4,551.80	3,247.65
October				4,774.78	(4,774.78)
November				5,812.26	(5,812.26)
December				7,480.42	(7,480.42)
	<u>716,855.95</u>	<u>42,896.68</u>	<u>737,737.00</u>	<u>107,901.37</u>	<u>0.00</u>
					<u>(20,881.05)</u>
					<u>(65,004.69)</u>
Department Head: Andy Bisesi					
Number of Employees:		13	12		
(Billing dept was moved into Accounting)					
Total thru Sep	<u>537,641.96</u>	<u>42,896.68</u>	<u>737,737.00</u>	<u>89,833.91</u>	<u>(20,881.05)</u>
% Change		<u>7.98%</u>		<u>12.18%</u>	<u>(2.83%)</u>
					<u>(46,937.23)</u>
					<u>(52.25%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Personnel Department
12/31/2016

	2016		2015		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	477,749.23	372.59	449,477.60	673.52	28,271.63	(300.93)
February		799.32		212.26		587.06
March		1,584.21		270.45		1,313.76
April		1,983.10		338.06		1,645.04
May		2,546.46		428.21		2,118.25
June		5,119.45		112.69		5,006.76
July		2,988.32		135.23		2,853.09
August		3,406.45		67.62		3,338.83
September		2,913.04		386.40		2,526.64
October				218.87		(218.87)
November				184.59		(184.59)
December				3,482.96		(3,482.96)
					0.00	0.00
	<u>477,749.23</u>	<u>21,712.94</u>	<u>449,477.60</u>	<u>6,510.86</u>	<u>28,271.63</u>	<u>15,202.08</u>
Department Head: James Gallagher						
Number of Employees:		5	5			
Total thru Sep	<u>358,311.92</u>	<u>21,712.94</u>	# 449,477.60	<u>2,624.44</u>	# 28,271.63	<u>19,088.50</u>
% Change		<u>6.06%</u>		<u>0.58%</u>	<u>6.29%</u>	<u>727.34%</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Purification Department
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	965,979.62	9,757.95	860,191.80	18,142.39	105,787.82	(8,384.44)
February		11,508.09		16,525.00		(5,016.91)
March		11,320.87		17,041.40		(5,720.53)
April		14,261.68		16,770.24		(2,508.56)
May		13,026.60		13,729.51		(702.91)
June		20,856.24		17,112.03		3,744.21
July		18,003.38		19,490.52		(1,487.14)
August		14,252.86		15,649.90		(1,397.04)
September		17,459.07		16,037.16		1,421.91
October				10,966.51		(10,966.51)
November				13,663.64		(13,663.64)
December				18,912.62		(18,912.62)
					0.00	0.00
	<u>965,979.62</u>	<u>130,446.74</u>	<u>860,191.80</u>	<u>194,040.92</u>	<u>105,787.82</u>	<u>(63,594.18)</u>
Department Head: Wendy Simone						
Number of Employees:		15	14			
Total thru Sep	<u>724,484.72</u>	<u>130,446.74</u>	<u>860,191.80</u>	<u>150,498.15</u>	# 105,787.82	(20,051.41)
% Change		<u>18.01%</u>		<u>17.50%</u>	<u>12.30%</u>	<u>(13.32%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Pumping Department
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	832,238.85	10,480.05	798,891.60	12,212.14	33,347.25	(1,732.09)
February		8,963.33		12,891.39		(3,928.06)
March		5,639.55		12,601.29		(6,961.74)
April		5,426.04		8,147.74		(2,721.70)
May		11,070.26		6,427.70		4,642.56
June		17,843.99		7,061.98		10,782.01
July		17,856.32		21,552.96		(3,696.64)
August		17,567.97		17,918.20		(350.23)
September		18,877.07		18,759.15		117.92
October				17,267.14		(17,267.14)
November				14,377.26		(14,377.26)
December				27,422.51		(27,422.51)
	<u>832,238.85</u>	<u>113,724.58</u>	<u>798,891.60</u>	<u>176,639.46</u>	<u>33,347.25</u>	<u>(62,914.88)</u>
Department Head: Kevin Byrne						
Number of Employees:			13	15		
Total thru Sep	<u>624,179.14</u>	<u>113,724.58</u>	<u>798,891.60</u>	<u>117,572.55</u>	#	<u>(3,847.97)</u>
% Change		<u>18.22%</u>		<u>14.72%</u>	<u>4.17%</u>	<u>(3.27%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Maintenance Department
12/31/2015

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	3,030,191.37	20,364.65	2,958,584.20	19,962.46	71,607.17	402.19
February		25,601.27		38,158.67		(12,557.40)
March		14,392.45		19,402.03		(5,009.58)
April		20,920.68		30,577.25		(9,656.57)
May		22,322.95		17,665.29		4,657.66
June		47,050.80		20,938.41		26,112.39
July		23,568.29		14,741.46		8,826.83
August		12,950.41		10,338.44		2,611.97
September		16,362.64		8,115.04		8,247.60
October				8,412.51		(8,412.51)
November				16,580.46		(16,580.46)
December				16,919.44		(16,919.44)
					<u>0.00</u>	<u>0.00</u>
	<u>3,030,191.37</u>	<u>203,534.14</u>	<u>2,958,584.20</u>	<u>221,811.46</u>	<u>71,607.17</u>	<u>(18,277.32)</u>
Department Head: Michael Marotta						
Number of Employees:		44	44			
Total thru Sep	<u>2,272,643.53</u>	<u>203,534.14</u>	<u>2,958,584.20</u>	<u>179,899.05</u>	<u>71,607.17</u>	<u>23,635.09</u>
% Change		<u>8.96%</u>		<u>6.08%</u>	<u>2.42%</u>	<u>13.14%</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Distribution Department
12/31/2015

	2016		2015		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	3,399,286.70	48,415.80	3,050,138.00	110,110.29	349,148.70	(61,694.49)
February		48629.67		74,178.06		(25,548.39)
March		27539.8		61,323.30		(33,783.50)
April		21796.28		60,422.27		(38,625.99)
May		36764.7		41,904.36		(5,139.66)
June		66918.62		31,543.78		35,374.84
July		52978.77		45,751.07		7,227.70
August		55948.71		18,245.05		37,703.66
September		48934.33		14,805.06		34,129.27
October				24,216.85		(24,216.85)
November				34,547.18		(34,547.18)
December				58,702.40		(58,702.40)
					0.00	0.00
	<u>3,399,286.70</u>	<u>407,926.68</u>	<u>3,050,138.00</u>	<u>575,749.67</u>	<u>349,148.70</u>	<u>(167,822.99)</u>
Department Head: Andy Bisesi						
Number of Employees:		53	50			
Total thru Sep	<u>2,549,465.03</u>	<u>407,926.68</u>	<u>3,050,138.00</u>	<u>458,283.24</u>	<u>349,148.70</u>	<u>(50,356.56)</u>
% Change		<u>16.00%</u>		<u>15.03%</u>	<u>11.45%</u>	<u>(10.99%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Laboratory Department
12/31/2015

	2016		2015		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	1,229,696.91	1,535.20	1,262,370.20	7,668.47	(32,673.29)	(6,133.27)
February		3016.74		4,424.20		(1,407.46)
March		7288.92		2,675.22		4,613.70
April		6372.23		5,456.40		915.83
May		4811.72		3,910.61		901.11
June		6217.72		3,463.88		2,753.84
July		6146.23		6,719.58		(573.35)
August		4968.68		4,135.79		832.89
September		5241.46		4,799.21		442.25
October				4,363.25		(4,363.25)
November				4,002.37		(4,002.37)
December				6,881.30		(6,881.30)
					0.00	0.00
	<u>1,229,696.91</u>	<u>45,598.90</u>	<u>1,262,370.20</u>	<u>58,500.28</u>	<u>(32,673.29)</u>	<u>(12,901.38)</u>
Department Head: David Pranita						
Number of Employees:			17			
Total thru Sep	<u>922,272.68</u>	<u>45,598.90</u>	<u>1,262,370.20</u>	<u>43,253.36</u>	<u>(32,673.29)</u>	<u>2,345.54</u>
% Change		<u>4.94%</u>		<u>3.43%</u>	<u>(2.59%)</u>	<u>5.42%</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Analysis - Totals
12/31/2016

	2016		2015		Variance	
	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>	<u>Annual Salary</u>	<u>OT</u>
January	13,022,989.93	109,519.22	12,569,554.40	195,160.72	453,435.53	(85,641.50)
February		115,100.18		168,095.14		(52,994.96)
March		80,197.61		132,532.26		(52,334.65)
April		82,576.82		140,516.05		(57,939.23)
May		105,994.15		112,897.51		(6,903.36)
June		183,866.48		101,362.76		82,503.72
July		135,907.69		136,168.56		(260.87)
August		123,494.50		82,786.19		40,708.31
September		127,505.73		78,635.46		48,870.27
October		0.00		80,866.85		(80,866.85)
November		0.00		101,747.22		(101,747.22)
December		0.00		157,706.02		(157,706.02)
	<u>13,022,989.93</u>	<u>1,064,162.38</u>	<u>12,569,554.40</u>	<u>1,488,474.74</u>	<u>453,435.53</u>	<u>(424,312.36)</u>
Number of Employees:		187	180			
Total thru Sep	<u>9,767,242.45</u>	<u>1,064,162.38</u>	<u>12,569,554.40</u>	<u>1,148,154.65</u>	<u>453,435.53</u>	<u>(83,992.27)</u>
% Change		<u>10.90%</u>		<u>9.13%</u>	<u>3.61%</u>	<u>(7.32%)</u>

* Note that Annual Salary has been ratably adjusted to 9 months.

Passaic Valley Water Commission
Overtime Hours Analysis
12/31/2016

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	2,344.74	-	22.50	18.25	8.25	247.50	83.93	8.00	203.75	239.75	414.72	1,081.34	16.75
February	2,512.63	-	11.50	13.50	7.75	227.00	87.63	14.75	246.75	200.25	516.46	1,129.79	57.25
March	1,653.82	0.50	-	1.00	4.75	158.75	94.44	29.00	232.00	127.00	289.99	590.89	125.50
April	1,696.50	-	-	14.40	4.75	155.75	69.16	36.50	296.75	124.50	438.48	453.71	102.50
May	2,218.54	0.25	-	44.50	3.50	187.50	82.22	46.75	270.25	248.50	454.42	799.40	81.25
June	3,877.79	-	-	58.25	7.00	225.00	122.16	92.50	422.33	408.74	980.23	1,450.33	111.25
July	2,894.56	-	0.50	40.00	4.75	165.00	90.57	54.25	361.42	411.25	486.79	1,168.28	111.75
August	2,724.15	-	-	36.75	6.00	142.58	116.04	63.50	292.75	396.00	279.58	1,299.95	91.00
September	2,713.61	0.25	-	53.00	3.75	146.00	160.08	52.50	347.55	431.81	340.80	1,075.37	102.50
October	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-
	22,636.34	1.00	34.50	279.65	50.50	1,655.08	906.23	397.75	2,673.55	2,587.80	4,201.47	9,049.06	799.75
	-	-	-	-	-	-	-	-	-	-	-	-	-
Total thru Sep	22,636.34	1.00	34.50	279.65	50.50	1,655.08	906.23	397.75	2,673.55	2,587.80	4,201.47	9,049.06	799.75
Prior Year MTD Totals	25,248.83	-	55.50	419.25	62.00	1,692.67	1,869.98	58.75	3,323.88	2,818.47	3,777.59	10,332.99	837.75
Variance Over (Under)	(2,612.49)	1.00	(21.00)	(139.60)	(11.50)	(37.59)	(963.75)	339.00	(650.33)	(230.67)	423.88	(1,283.93)	(38.00)

Passaic Valley Water Commission
Overtime Hours Analysis
12/31/2015

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	4,310.39	-	-	29.75	14.75	192.25	315.54	15.50	405.08	288.25	410.81	2,499.96	138.50
February	3,740.64	-	-	34.25	7.25	174.50	243.76	4.75	367.75	309.00	807.15	1,709.23	83.00
March	2,944.55	-	-	22.50	12.00	164.25	204.94	6.00	370.25	295.25	404.90	1,410.71	53.75
April	3,040.72	-	-	21.50	12.25	157.50	203.70	7.50	352.75	195.25	641.23	1,350.54	98.50
May	2,461.21	-	-	59.25	3.75	235.00	307.86	9.50	301.07	155.25	374.88	935.40	79.25
June	2,206.27	-	10.00	59.50	1.75	171.75	194.82	2.50	389.24	167.25	443.48	698.48	67.50
July	3,006.04	-	14.00	103.75	1.00	262.92	199.68	3.00	442.25	521.74	306.90	1,013.55	137.25
August	1,801.42	-	15.50	39.00	4.00	170.50	107.32	1.50	340.24	430.24	220.34	393.03	79.75
September	1,737.59	-	16.00	49.75	5.25	164.00	92.36	8.50	355.25	456.24	167.90	322.09	100.25
October	1,756.40	-	16.00	39.00	2.50	165.00	97.65	4.75	244.90	402.00	168.08	529.52	87.00
November	2,226.16	-	19.00	87.50	2.75	149.17	124.47	4.00	298.25	336.25	348.13	779.14	77.50
December	3,541.11	-	39.50	81.75	6.00	231.50	164.62	85.25	422.00	647.73	365.76	1,347.25	149.75
	-	-	-	-	-	-	-	-	-	-	-	-	-
	32,772.50	-	130.00	627.50	73.25	2,238.34	2,256.72	152.75	4,289.03	4,204.45	4,659.56	12,988.90	1,152.00
	-	-	-	-	-	-	-	-	-	-	-	-	-
Total thru Sep	25,248.83	-	55.50	419.25	62.00	1,692.67	1,869.98	58.75	3,323.88	2,818.47	3,777.59	10,332.99	837.75
Prior Year MTD Totals	22,367.45	-	0.50	224.25	71.00	911.75	1,301.42	50.75	2,954.99	2,727.72	3,436.70	9,819.37	821.25
Variance Over (Under)	2,881.38	-	55.00	195.00	(9.00)	780.92	568.56	8.00	368.89	90.75	340.89	513.62	16.50

Passaic Valley Water Commission
Overtime Hours Analysis
12/31/2014

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	4,319.89	-	-	30.25	6.50	85.75	112.16	4.25	436.25	493.50	562.92	2,501.31	87.00
February	3,392.56	-	-	10.75	6.25	65.50	99.46	3.50	336.00	209.75	803.37	1,738.48	119.50
March	1,750.80	47.00	-	13.50	9.75	71.00	104.25	2.50	336.65	150.50	170.92	753.73	91.00
April	1,983.95	-	-	26.50	8.25	87.50	128.54	5.00	318.75	178.00	191.80	967.11	72.50
May	1,789.48	0.50	-	32.50	5.25	115.25	185.82	19.75	308.00	211.50	102.57	747.59	60.75
June	1,441.26	-	-	11.50	3.25	94.00	138.62	1.25	219.00	226.50	171.76	507.88	67.50
July	3,283.13	0.25	-	28.50	15.25	148.25	234.91	6.00	388.42	583.99	448.60	1,287.96	141.00
August	2,136.37	-	0.50	23.00	9.75	137.25	170.66	1.75	270.00	407.74	422.94	630.78	62.00
September	2,270.01	-	-	47.75	6.75	107.25	127.00	6.75	341.92	266.24	561.82	684.53	120.00
October	2,372.79	-	-	23.00	6.75	146.71	162.62	4.75	301.75	216.50	473.11	956.60	81.00
November	2,394.63	-	-	56.00	4.25	184.30	159.77	3.00	381.50	160.00	466.20	889.86	89.75
December	3,549.62	-	10.00	71.25	12.00	183.75	163.53	2.50	584.00	360.00	607.17	1,421.42	134.00
	-	-	-	-	-	-	-	-	-	-	-	-	-
	30,684.49	47.75	10.50	374.50	94.00	1,426.51	1,787.34	61.00	4,222.24	3,464.22	4,983.18	13,087.25	1,126.00
Total thru Sep	22,367.45	47.75	0.50	224.25	71.00	911.75	1,301.42	50.75	2,954.99	2,727.72	3,436.70	9,819.37	821.25
Prior Year MTD Totals	17,553.81	-	(12.25)	245.75	34.50	575.25	751.15	24.75	2,234.83	2,191.25	2,664.32	9,117.30	1,231.02
Variance Over (Under)	4,813.64	47.75	12.75	(21.50)	36.50	336.50	550.27	26.00	720.16	536.47	772.38	702.07	(409.77)

Passaic Valley Water Commission
Overtime Hours Analysis
12/31/2013

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	3,348.18	-	0.50	21.50	3.25	44.75	75.87	2.75	291.50	337.75	423.90	1,992.64	153.77
February	2,312.89	-	1.00	6.25	0.50	34.50	83.56	2.50	204.25	189.00	383.36	1,309.47	98.50
March	1,838.36	-	-	44.50	1.50	90.25	74.35	2.50	162.00	157.50	399.27	753.24	153.25
April	1,536.66	-	-	21.50	12.25	157.50	203.70	7.50	352.75	195.25	641.23	1,350.54	98.50
May	1,615.71	-	(16.00)	17.00	3.75	43.50	47.50	2.00	281.00	181.00	316.70	572.76	166.50
June	1,542.65	-	-	12.50	3.50	38.75	50.25	0.50	247.00	173.50	126.08	766.07	124.50
July	1,381.66	-	0.50	24.75	3.25	51.25	44.17	1.00	249.00	213.50	63.66	610.83	119.75
August	2,387.48	-	0.75	30.75	1.75	82.25	104.75	3.00	276.25	540.25	182.73	982.00	183.00
September	1,590.22	-	1.00	67.00	4.75	32.50	67.00	3.00	171.08	203.50	127.39	779.75	133.25
October	1,915.41	-	-	75.75	5.25	52.00	69.75	1.50	171.75	376.00	444.24	577.17	142.00
November	1,967.75	0.50	-	68.25	5.50	42.00	75.06	2.00	223.25	348.00	480.90	625.04	97.25
December	2,040.13	-	-	67.00	3.50	37.25	56.32	1.25	335.25	468.75	235.25	733.06	102.50
	23,477.10	1.00	3.75	455.50	38.25	592.75	797.08	22.75	2,788.58	3,326.75	3,492.91	10,347.31	1,610.47
Total thru Sep	17,553.81	-	(12.25)	245.75	34.50	575.25	751.15	24.75	2,234.83	2,191.25	2,664.32	9,117.30	1,231.02

Passaic Valley Water Commission
Office of the Comptroller/CFO
Self-Insurance Activity Report
For the Quarter Ended September 30, 2016

Capital One Bank:		
Opening Balance	7/1/2016	<u>AMOUNT</u> 155,667.08
Deposits/Transfers		0.00
Interest Earned		<u>0.00</u>
		155,667.08
Disbursements		<u>2,500.00</u>
Ending Balance		<u>153,167.08</u>

<u>SUMMARY 2015</u>	<u>1ST QTR</u>	<u>2ND QTR</u>	<u>3RD QTR</u>	<u>4TH QTR</u>	<u>TOTAL</u>
PERSONAL INJURY	2,500.00	0.00	0.00		2,500.00
PROPERTY DAMAGE	12,146.74	76,500.00	2,500.00		91,146.74
LITIGATION EXPENSE	0.00	0.00	0.00		0.00
AUTOMOBILE DAMAGE	0.00	0.00	0.00		0.00
PROFESSIONAL SERVICES	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
TOTAL:	14,646.74	76,500.00	2,500.00	0.00	93,646.74

Respectfully submitted,

Yitzchak Weiss
Comptroller/CFO

Check # 990677 Vendor # 2049 Payee PUBLIC SERVICE

Date 8/26/2016 Amount 2,500.00 Personal Injury Property Damage 2,500.00 Litigation Auto Damage Prof Services

diff 2,500.00 - 2,500.00 - - -



PASSAIC VALLEY WATER COMMISSION

RESOLUTION #16-130

RESOLUTION OF PASSAIC VALLEY WATER COMMISSION

DATE OF ADOPTION: October 19, 2016

Factual Contents certified to by Louis Amodio, Administrative Secretary. Approved as to Form and Legality on basis of facts set forth by George T. Hanley, General Counsel. Entering Executive Closed Session in accordance with Open Public Meetings Act, R.S. 10:4-6 et seq. Pursuant to the Open Public Meetings Act,

COMMISSIONER: _____ offers the following Resolution for adoption:

WHEREAS, Section 8 of the Open Public Meetings Act, c. 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances: and

WHEREAS, the public body is of the opinion that such circumstances presently exist:

NOW, THEREFORE, BE IT RESOLVED, by the Commissioners of Passaic Valley Water Commission:

1. The public shall be excluded from discussion of the hereinafter specified subject Matters; the general nature of the subject matters being: Financial, Insurance, Personnel, Contracts, Negotiations, Security, and Law: LAW: Personnel: Administration: other matters as may be discussed *in camera*.
2. It is anticipated at this time that the above-stated subject matter will be ratified During public meeting following or as soon thereafter as the reason for discussion no Longer exists.
3. This Resolution shall take effect immediately.

Second by COMMISSIONER: _____ AYES: _____ ABSENT: _____ Time: _____

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
JEFFREY LEVINE	_____	_____	_____	_____
ROBERT VANNOY	_____	_____	_____	_____
CHRYSTAL CLEAVES	_____	_____	_____	_____
*GLORIA KOLODZIEJ	_____	_____	_____	_____
DAVID BLUMENTHAL	_____	_____	_____	_____
GERALD FRIEND	_____	_____	_____	_____
RIGO SANCHEZ	_____	_____	_____	_____

PRESIDENT- PRO-TEM
RIGO SANCHEZ

SECRETARY
CHRYSTAL CLEAVES



PASSAIC VALLEY WATER COMMISSION

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of October 19, 2016.

LOUIS AMODIO
Administrative Secretary

OPEN SESSION RESUMED

CONSENT ACTION

RESOLUTION(S)

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
DATE OF ADOPTION:**

Approved as to form and legality by Law Department on basis of facts set forth by Executive Director, Purchasing, Engineering and Finance Departments.

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, on September 20, 2016 three (3) bids were received by Passaic Valley Water Commission ("PVWC") for Contract No. 16-B-22 "Liquid Residuals Hauling Services"; and

WHEREAS, said bids have been reviewed by the Executive Director, Director of Engineering, and the Director of Purchasing, (and Counsel as to form and legality); and

WHEREAS, the Local Public Contracts Law provides for the awarding of the Contract upon receipt of bids and qualifications of bidders therefor; and

WHEREAS, the lowest responsible, responsive bid submitted for this Contract was that of Accurate Waste Removal Services, Inc., of Lake Hopatcong, New Jersey (the "Awardee") with respect to said bid in the amount of \$3,798,000.00; and

WHEREAS, PVWC's Comptroller has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto;

NOW, THEREFORE, BE IT RESOLVED, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That Contract No. 16-B-22 "Liquid Residuals Hauling Services" in the total amount of \$3,798,000.00 in connection with the above described goods and services is hereby awarded to the Awardee.
2. That the appropriate officers of the Commission are hereby authorized to execute the Contract; and implement the terms of said Contract in accordance with this Resolution and the

submissions provided in connection therewith, with respect to solicitation for bids made in connection with Contract 16-B-22 as set forth hereinabove.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
VANNOY, R.	_____	_____	_____	_____
LEVINE, J.	_____	_____	_____	_____
CLEAVES, C.	_____	_____	_____	_____
KOLODZIEJ, G.	_____	_____	_____	_____
FRIEND, G.	_____	_____	_____	_____
BLUMENTHAL, D.	_____	_____	_____	_____
SANCHEZ, R.	_____	_____	_____	_____

Adopted at a meeting of Passaic Valley Water Commission.

**President
RIGO SANCHEZ**

**Secretary
CHRYSTAL CLEAVES**

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of October 19, 2016.

**LOUIS AMODIO
Administrative Secretary**

PASSAIC VALLEY WATER COMMISSION

INTER-OFFICE MEMO

DATE: September 21, 2016

FROM: Purchasing Department

TO: Joseph A. Bella
George T. Hanley
Yitzchak Weiss

RE: **Contract # 16-B-22**
Liquid Residuals Hauling Services

The Purchasing Department has reviewed the above stated Contract for required documents, affirmative action requirements, and the Contract proposal tabulations. The Finance Department has certified the availability of funds (see attached).

Of the three (3) bids received, the lowest responsive and responsible proposal was submitted by **Accurate Waste Removal Services, Inc.**, of Lake Hopatcong, New Jersey in the amount of **\$3,798,000.00**.

Respectfully submitted,



Linda Beckering
Purchasing Agent

cc: L. Amodio
J. Duprey ✓

OFFICE OF THE COMPTROLLER

CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that subject to Commission approval of future Budgets, with respect to multi-budget year contracts, there are or will be sufficient available funds for expenditures to be incurred as result of any contract or commitment to be entered into by Passaic Valley Water Commission as follows:

Description of Project or Contract: **16-B-22 - Accurate Waste Removal Services, Inc.**

Amount of Project or Contract: \$ 3,798,000.00


1. Acct: # 001-1002-421-74-02 Purchases / Sludge Disposal Chemicals

Specific Appropriation to which expenditures will be charged Budget
2016/2017/2018/2019

Other comments: Three Year Contract Commencing: October 2016
Liquid Residuals Hauling Services

Date of Certification: 11/06/2013 Certified: \$ 3,798,000.00

Revised



Yitzchak Weiss
Comptroller and Chief Financial Officer

YW:lb

Bids Received: September 20, 2016

BIDDERS	BID DEPOSIT CC- Certified Check CA- Cashier's Check BB- Bid Bond	TOTAL AMOUNT OF CONTRACT	REMARKS
Spectraserv 75 Jacobus Avenue South Kearney, New Jersey 07032 jwengryn@spectraserv.com	<input type="checkbox"/> Certified Check <input type="checkbox"/> Cashier's Check <input checked="" type="checkbox"/> 10% Bid Bond Not to Exceed \$20,000.00	\$4,716,000.00	<input checked="" type="checkbox"/> Business Registration Cert. <input checked="" type="checkbox"/> PVWC Consent of Surety <input type="checkbox"/> Other Consent of Surety <input checked="" type="checkbox"/> Public Works Cont. Cert.
Accurate Waste Systems 226 Prospect Point Road Lake Hopatcong, New Jersey 07849 aws247@aol.com	<input type="checkbox"/> Certified Check <input type="checkbox"/> Cashier's Check <input checked="" type="checkbox"/> 10% Bid Bond Not to Exceed \$20,000.00	\$3,798,000.00	<input checked="" type="checkbox"/> Business Registration Cert. <input checked="" type="checkbox"/> PVWC Consent of Surety <input type="checkbox"/> Other Consent of Surety <input checked="" type="checkbox"/> Public Works Cont. Cert.
Russell Reid 200 Smith Street Keasbey, New Jersey 08832 ddam@russellreif.com	<input type="checkbox"/> Certified Check <input type="checkbox"/> Cashier's Check <input checked="" type="checkbox"/> 10% Bid Bond Not to Exceed \$20,000.00	\$6,123,600.00	<input checked="" type="checkbox"/> Business Registration Cert. <input checked="" type="checkbox"/> PVWC Consent of Surety <input type="checkbox"/> Other Consent of Surety <input checked="" type="checkbox"/> Public Works Cont. Cert.
Synagro 435 Williams Court - Suite 100 Baltimore, Maryland 21220 jazclark@synagro.com	<input type="checkbox"/> Certified Check <input type="checkbox"/> Cashier's Check <input type="checkbox"/> Bid Bond Not to Exceed \$	NO BID LETTER SUBMITTED	<input type="checkbox"/> Business Registration Cert. <input type="checkbox"/> PVWC Consent of Surety <input type="checkbox"/> Other Consent of Surety <input type="checkbox"/> Public Works Cont. Cert.
	<input type="checkbox"/> Certified Check <input type="checkbox"/> Cashier's Check <input type="checkbox"/> Bid Bond Not to Exceed \$		<input type="checkbox"/> Business Registration Cert. <input type="checkbox"/> PVWC Consent of Surety <input type="checkbox"/> Other Consent of Surety <input type="checkbox"/> Public Works Cont. Cert.

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
STATE CONTRACT #M0483-16-r-24098 89967
PROCUREMENT OF COMPUTER EQUIPMENT**

DATE OF ADOPTION:

Approved as to form and legality by Law Department on basis of facts set forth by Executive Director, Purchasing, Engineering and Finance Departments.

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, PVWC requires the procurement of two (2) new laptop computers, one to facilitate monitoring of the security cameras, and the other to enable PVWC's website and social media accounts to be updated remotely in case of emergency; and

WHEREAS, in accordance with N.J.S.A. 40A:11-12, PVWC may purchase goods or services under contracts entered into on behalf of the State by the Division of Purchase and Property in the Department of the Treasury; and

WHEREAS, PVWC has elected to procure the said computer equipment in the total amount of \$1,500.00 from Dell Marketing, L.P. of Round Rock, Texas (the "Awardee") under State Contract #M0483-16-r-24098 89967 (herein the "State Contract"), and a copy of a memorandum dated September 23, 2016 from PVWC's Director of Purchasing, along with other relevant correspondence, is attached hereto and made a part hereof as Exhibit A; and

WHEREAS, N.J.S.A. 40A:11-12 of the Local Public Contracts Law provides for the awarding of said contract to the Awardee; and

WHEREAS, the Executive Director and the Director of Engineering have reviewed the above-referenced memorandum and concur with the Director of Purchasing's recommendations, (and the General Counsel has reviewed the proposed purchase as to form and legality); and

WHEREAS, PVWC's Comptroller has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto and made a part hereof in above-referenced Exhibit A;

NOW, THEREFORE, BE IT RESOLVED, by Passaic Valley Water Commission, in the County of Passaic, New Jersey;

- 1. That the purchase of the above-referenced computer equipment under the State Contract is hereby awarded to the Awardee in the total amount of \$1,500.00; and
- 2. That the appropriate officers and employees of PVWC are hereby authorized and directed to perform such acts and execute such documents as are consistent herewith, with respect to said procurement under the State Contract as set forth hereinabove.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
VANNOY, R.	_____	_____	_____	_____
LEVINE, J.	_____	_____	_____	_____
CLEAVES, C.	_____	_____	_____	_____
KOLODZIEJ, G.	_____	_____	_____	_____
FRIEND, G.	_____	_____	_____	_____
BLUMENTHAL, D.	_____	_____	_____	_____
SANCHEZ, R.	_____	_____	_____	_____

Adopted at a meeting of Passaic Valley Water Commission.

President
RIGO SANCHEZ

Secretary
CHRYSTAL CLEAVES

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of October 19, 2016.

LOUIS AMODIO
Administrative Secretary

PASSAIC VALLEY WATER COMMISSION

**STATE CONTRACT #M0483-16-r-24098 89967
PROCUREMENT OF COMPUTER EQUIPMENT**

**PVWC'S PURCHASING DEPARTMENT
MEMORANDUM DATED SEPTEMBER 23, 2016
PVWC's FINANCIAL CERTIFICATION SHEET
AND OTHER RELEVANT CORRESPONDENCE**

EXHIBIT A

PASSAIC VALLEY WATER COMMISSION

INTER-OFFICE MEMO

DATE: September 23, 2016

FROM: Purchasing Department

TO: Joseph A. Bella
George T. Hanley
Yitzchak Weiss

RE: **State Contract Purchase – Contract # M0483-16-r-24098 89967
Computers and Monitors**

The Distribution and Commercial Departments are requesting two (2) laptop computers to facilitate monitoring of the security cameras and updating PVWC's website and social media accounts remotely in cases of emergency.

The State Contract purchase would be from **Dell Marketing, L.P.**, of Round Rock, Texas, in the amount of **\$1,500.00**. The Finance Department has "Certified the Availability of Funds" (attached).

Respectfully submitted,



Linda Beckering
Purchasing Agent

cc: L. Amodio
J. Duprey
J. Gallagher

OFFICE OF THE COMPTROLLER

CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that subject to Commission approval of future Budgets, with respect to multi-budget year contracts, there are or will be sufficient available funds for expenditures to be incurred as result of any contract or commitment to be entered into by Passaic Valley Water Commission as follows:

Description of Project or Contract: **State Contract Purchase M0483-16-r-24098 89967
Dell Marketing, L.P.**

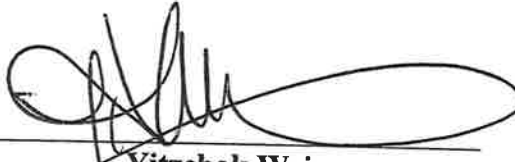
Amount of Project or Contract: \$ 1,500.00

1. Acct: # 001-0604-416-65-03 Computer Equipment

Specific Appropriation to which expenditures will be charged: Budget 2016

Other comments: Single Purchase: October 2016
Computer Equipment

Date of Certification: 09/23/2016 Certified: \$ 1,500.00


Yitzchak Weiss
Comptroller and Chief Financial Officer

YW:lb



Quote 3000000406717.3
PASSAIC VALLEY WATER COMMISSIO

Salesperson	Quote Details	Billing Details
Salesperson Name Damion Hays	Quote Date 09/23/2016	Company Name PASSAIC VALLEY WATER COMMISSIO
Salesperson Email Damion_Hays@DellTeam.com	Quote Validity 10/23/2016	Customer Number 133751762
Salesperson Phone 1(800) 456-3355	Solution ID -	Phone Number 1 (973) 8030563
Salesperson Extension 5131530		Address 1525 MAIN AVE CLIFTON NJ 07011-2195 US

Price Summary

Description	Quantity	Unit Price	Subtotal Price
Inspiron 15 5000 Series	2	\$750.00	\$1,500.00
		Subtotal	\$1,500.00
		*Taxable Amount	\$0.00
		*Non-Taxable Amount	\$1,500.00
		Tax	\$0.00
		Shipping and Handling	\$0.00
		Environmental Fee	\$0.00
		Total	\$1,500.00

Note: All tax quoted above is an estimate; final taxes will be listed on the invoice.

Dear Customer,

Please review the quote for product and information accuracy.
If you find errors or desire changes, please contact me as soon as possible.

Regards,
Damion Hays

Order this quote easily online through your [Premier page](#), or if you do not have Premier, using [Quote to Order](#)

Product Details by Shipment

Shipping Group 1

Shipping Contact:	ACCOUNTS PAYABLE	Subtotal	\$1,500.00
Shipping Phone No:	1 (123) 4567890	Tax	\$0.00
Shipping via:	Standard Ground	Shipping and Handling	\$0.00
Shipping Address:	1525 MAIN AVE	Environmental Fee	\$0.00
	CLIFTON	Total	\$1,500.00
	NJ 07011-2170		
	US		

Description	Quantity	Unit Price	Subtotal Price
Inspiron 15 5000 Series	2	\$750.00	\$1,500.00

Estimated Delivery Date: 10/03/2016
Contract Code: WN23AGW
Customer Agreement No: MNWNC-108/89967

998-BPIP	Fixed Hardware Configuration	2	-	-
210-AEYM	Inspiron 15 5000 Series (Intel(R)) - 5559	2	-	-
801-2700	Dell Limited Hardware Warranty Initial Year	2	-	-
801-2733	Mail In Service after Remote Diagnosis, 1 Year	2	-	-
370-AANL	8GB Dual Channel DDR3L 1600MHz (4GBx2)	2	-	-
580-ABYO	Backlit Keyboard, English	2	-	-
490-BCUU	AMD Radeon R5 M335 4GB DDR3	2	-	-
612-BBBZ	802.11ac + Bluetooth 4.0, Dual Band 2.4&5 GHz, 1x1	2	-	-
	Wireless Driver			
400-AAZU	1TB 5400 rpm Hard Drive	2	-	-
429-AAJV	Tray load DVD Drive (Reads and Writes to DVD/CD)	2	-	-
555-BCIY	Intel Wireless 3160 Card	2	-	-
450-ABLO	Power Cord, US/CAN	2	-	-
340-AGIK	Safety/Environment and Regulatory Guide	2	-	-
	(English/French/Dutch)			

451-BBMG	40 WHr, 4-Cell Battery (removable)	2	-	-
332-1286	US Order	2	-	-
391-BCHT	15.6 inch LED Backlit On-cell Touch Display with Truelife and FHD resolution (1920 x 1080)	2	-	-
338-BHZW	6th Generation Intel Core i7-6500U Processor (4M Cache, up to 3.10 GHz)	2	-	-
340-ARSY	Placemat Documentation, Win 10	2	-	-
631-AAQV	Windows System Driver	2	-	-
332-1530	Dell.com Order	2	-	-
332-1530	Dell.com Order	2	-	-
320-BBSL	Theoretical Gray, Matte Metallic IMR	2	-	-
389-BHDL	Label, NP, T141517VG1415	2	-	-
389-BHGE	Intel(R) Core(TM) i7 Label	2	-	-
389-BHED	Palmrest Label, USEng, Win8/10	2	-	-
658-BCUN	Additional Software	2	-	-
525-0033	McAfee LiveSafe Consumer 12 Month Subscription	2	-	-
658-BCCO	McAfee(R) 30day Trial	2	-	-
450-ADTR	65W AC Adapter	2	-	-
340-AAPZ	Energy Star Compliant	2	-	-
658-BBTV	Cyberlink Media Suite Essentials for Windows without Media	2	-	-
658-BCSB	Microsoft (R)Office 30 Day Trial	2	-	-
619-AHCR	Windows 10 Pro (64bit) English	2	-	-
340-ACQQ	No Option Included	2	-	-
328-BCCD	Shipping Material	2	-	-
340-AAPP	Directship Info Mod	2	-	-

Important Notes

Terms of Sale

This quote is valid for 30 days unless otherwise stated. Unless you have a separate written agreement with Dell that specifically applies to this order, your order will be subject to and governed by the following agreements, each of which are incorporated herein by reference and available in hardcopy from Dell at your request:

If this purchase is for your internal use only: Dell's Commercial Terms of Sale (<http://www.dell.com/CTS>), which incorporate Dell's U.S. Return Policy (www.dell.com/returnpolicy) and Warranty (www.dell.com/warrantyterms).

If this purchase is intended for resale: Dell's Reseller Terms of Sale (www.dell.com/resellerterms).

If this purchase includes services: in addition to the foregoing applicable terms, Dell's service contracts and related service terms (www.dell.com/servicecontracts/global).

If this purchase includes software: in addition to the foregoing applicable terms, your use of the software is subject to the license terms accompanying the software, and in the absence of such terms, then use of the Dell-branded application software is subject to the Dell End User License Agreement - A Version (www.dell.com/AEULA) and use of the Dell-branded system software is subject to the Dell End User License Agreement - S Version (www.dell.com/SEULA).

You acknowledge having read and agree to be bound by the foregoing applicable terms in their entirety. Any terms and conditions set forth in your purchase order or any other correspondence that are in addition to, inconsistent or in conflict with, the foregoing applicable online terms will be of no force or effect unless specifically agreed to in a writing signed by Dell that expressly references such terms.

Pricing, Taxes, and Additional Information

All product, pricing, and other information is valid for U.S. customers and U.S. addresses only, and is based on the latest information available and may be subject to change. Dell reserves the right to cancel quotes and orders arising from pricing or other errors. Please indicate any tax-exempt status on your PO, and fax your exemption certificate, including your Customer Number, to the Dell Tax Department at 800-433-9023. Please ensure that your tax-exemption certificate reflects the correct Dell entity name: Dell Marketing L.P. Note: All tax quoted above is an estimate; final taxes will be listed on the invoice. If you have any questions regarding tax please send an e-mail to Tax_Department@dell.com.

For certain products shipped to end-users in California, a State Environmental Fee will be applied to your invoice. Dell encourages customers to dispose of electronic equipment properly.

From: Beckering, Linda
Sent: Monday, September 12, 2016 1:56 PM
To: Bisesi, Andy
Cc: Bella, Joe; Gallagher, Jim
Subject: RE: request to order laptops from Microsoft

Please look on the Dell website for comparable items.

Thanks,

Linda Beckering
Purchasing Agent
Passaic Valley Water Commission
1525 Main Avenue
Clifton, New Jersey 07011
(T) 973-340-4315
(F) 973-340-5584
lbeckering@pvwc.com

From: Bisesi, Andy
Sent: Monday, September 12, 2016 1:53 PM
To: Beckering, Linda
Cc: Bella, Joe; Gallagher, Jim
Subject: request to order laptops from Microsoft

Linda,

Requesting that these two laptops are ordered for Marisah and myself.
These laptops will allow us to monitor security cameras, PVWC's social media accounts, update pvwc.com remotely in case o
remote into different PVWC systems (Outlook, payroll, GPS, AS400, Mobile, etc.). Thank you.

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
AUTHORIZING A SHARED SERVICES AGREEMENT
(17ENNJ000000030) WITH USGS**

DATE OF ADOPTION: _____

Approved as to form and legality by the Law Department on the basis of facts and circumstances set forth by the Executive Director and Director of Engineering, Purchasing and Finance Departments.

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, the United States Department of the Interior, U.S. Geological Survey ("USGS") has submitted correspondence dated September 29, 2016 with referenced attachments (the "Correspondence"), along with a Shared Services Agreement (the "Agreement") with Passaic Valley Water Commission ("PVWC") for USGS to continue water resources investigations for the various parameters set forth in the Correspondence, for the period continuing through September 30, 2017, in cooperation with the USGS, and a copy of the Correspondence and Agreement is attached hereto and made a part hereof as Exhibit A; and

WHEREAS, monitoring for the water quality parameters set forth in the Correspondence and Agreement would assist PVWC in identifying and appropriately reacting to upstream changes in water quality, which, in turn, helps enhance the robustness of the treatment processes while optimizing chemical dosages and minimizing overall treatment costs; and

WHEREAS, PVWC's total financial contribution for USGS to perform the tasks outlined in the Agreement for the above-referenced duration of the Agreement shall be in an amount not to exceed \$47,640.00; and

WHEREAS, the Agreement has been reviewed by the Executive Director, Director of Engineering, Director of Purchasing; (and General

Counsel as to form and legality), all of whom have recommended the Agreement for acceptance; and

WHEREAS, the Commission has determined that the public health, safety, and welfare of its Customers can best be protected by entering into said Agreement authorized under the Uniform Shared Services and Consolidation Act, of the Laws of 2007, Chapter 63, effective April 3, 2007 (the "Act") N.J.S.A. 40A:65-1 through 40A:65-35, as amended, to provide the Services; and

WHEREAS, N.J.S.A. 40A:11-5(2) provides an exception under the Local Public Contracts Law for contracts entered into with the United States of America, the State of New Jersey, County or municipality, or any board, body, office, agency or authority thereof, or any subdivisions thereof; and

WHEREAS, the USGS, located in Lawrenceville, New Jersey, and PVWC are such entities; and

WHEREAS, PVWC's Comptroller has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto as Exhibit B;

NOW, THEREFORE, BE IT RESOLVED, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That PVWC hereby authorizes and awards the Shared Services Agreement (17ENNJ000000030) with USGS for the period continuing through September 30, 2017; all in accordance with the scope and PVWC's not-to-exceed contribution amount of \$47,640.00 as set forth hereinabove; and
2. That the appropriate officers and employees of PVWC are hereby authorized to perform such acts and execute such documents as are consistent herewith, in order to implement

the terms of this Resolution and the Agreement as set forth hereinabove.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE
AYE NAY ABSTAIN ABSENT

VANNOY, R.	_____	_____	_____	_____
LEVINE, J.	_____	_____	_____	_____
CLEAVES, C.	_____	_____	_____	_____
KOŁODZIEJ, G.	_____	_____	_____	_____
FRIEND, G.	_____	_____	_____	_____
BLUMENTHAL, D.	_____	_____	_____	_____
SANCHEZ, R.	_____	_____	_____	_____

Adopted at a meeting of Passaic Valley Water Commission.

President
RIGO SANCHEZ

Secretary
CHRYSTAL CLEAVES

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of October 19, 2016.

LOUIS AMODIO
Administrative Secretary

PASSAIC VALLEY WATER COMMISSION

**USGS CORRESPONDENCE DATED SEPTEMBER 29, 2016
AND SHARED SERVICES AGREEMENT (17ENNJ000000030)
WITH USGS**

EXHIBIT A



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
New Jersey Water Science Center
3450 Princeton Pike, Suite 110
Lawrenceville, NJ 08648

James Duprey
Chief Engineer
Passaic Valley Water Commission
1525 Main Avenue
Clifton, NJ 07011

September 29, 2016

Dear Mr. Duprey,

Enclosed are two signed originals of our standard joint-funding agreement for the project(s) New Jersey Water Science Center Water Resources Investigations, during the period October 1, 2016 through September 30, 2017 in the amount of \$47,640 cash from your agency. U.S. Geological Survey contributions for this agreement are \$5,800 for a combined total of \$53,440. Please sign and return one fully-executed original to Nancy B. Gibbs at the address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **October 1, 2016**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Heidi Hoppe by phone number (609) 771-3980 or email hhoppe@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Nancy Gibbs at phone number (609) 771-3910 or email at ngibbs@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,

Richard H. Kropp
Director, New Jersey Water Science Center

Enc.: 17ENNJ000000030(2)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Agreement#: 17ENNJ0000000030
Customer#: 6000000103
Project #: GC17LJ000030000
TIN #: 22-6002470
USGS DUNS #: 949287064

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the October 1, 2016, by the U.S. GEOLOGICAL SURVEY, New Jersey Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Passaic Valley Water Commission party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations (per attachment), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

- (a) \$5,800 by the party of the first part during the period
October 1, 2016 to September 30, 2017
- (b) \$47,640 by the party of the second part during the period
October 1, 2016 to September 30, 2017
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of :

Description of the USGS regional/national program:

- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request, be furnished by the party of the first part; at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties.

9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered quarterly. Payments of bills are due within 60 days after the billing date. If not paid by the due date, interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983.).

Form 9-1366
(April 2015)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Agreement#: 17ENNJ000000030
Customer#: 6000000103
Project #: GC17LJ000030000
TIN #: 22-6002470
USGS DUNS #: 949287064

USGS Technical Point of Contact

Name: Heidi Hoppe
Supervisory Hydrologist
Address: 3450 Princeton Pike Suite 110
Lawrenceville, NJ 08648
Telephone: (609) 771-3980
Fax: (609) 771-3915
Email: hhoppe@usgs.gov

Customer Technical Point of Contact

Name: James Duprey
Chief Engineer
Address: 1525 Main Avenue
Clifton, NJ 07011
Telephone: (973) 340-4306
Fax:
Email: jgduprey@pwwc.com

USGS Billing Point of Contact

Name: Nancy Gibbs
Administrative Officer
Address: 3450 Princeton Pike Suite 110
Lawrenceville, NJ 08648
Telephone: (609) 771-3910
Fax: (609) 771-3915
Email: ngibbs@usgs.gov


Customer Billing Point of Contact

Name: Linda Beckering
Director of Purchasing
Address: 1525 Main Avenue
Clifton, NJ 07011
Telephone: (973) 340-4315
Fax: (973) 340-5584
Email: lbeckering@pwwc.com

U.S. Geological Survey
United States
Department of Interior

Passaic Valley Water Commission

Signature

By  Date: Sep 29, 2016
Name: Richard H. Krepp
Title: Director, New Jersey Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

FISCAL YEAR 2017 WORKPLAN

PASSAIC VALLEY WATER COMMISSION
IN COOPERATION WITH THE
US GEOLOGICAL SURVEY NEW JERSEY WATER SCIENCE CENTER

CONTINUOUS MONITORING FOR TOTAL CHLOROPHYLL-a, FOUR CLASSES OF ALGAE
AND TURBIDITY AT PASSAIC RIVER BELOW TWO BRIDGES, NEW JERSEY

Problem

Demands on water resources in New Jersey require the availability of high quality water for multiple uses. Numerous sources of pollution have deteriorated the quality of water resources within the State. Water resources planning must address these and other problems to ensure a water supply of high quality to meet future water needs. To assist in the management of these resources, continuous monitoring of water-quality conditions provides the necessary information on the quality of water resources. Continuous monitoring of turbidity and chlorophyll-a in combination with existing continuous monitoring of dissolved oxygen and pH improve the identification of algal blooms, which, in turn, lead to degraded water quality downstream of the monitoring location. When the algal biomass is too great, the health of other aquatic biota may be adversely affected. Excessive algae concentrations of certain classes, such as blue-green, also create taste, odor, and water clarity issues for the production of drinking water. Water resource managers, when made aware of incipient algal blooms, may change or blend the source waters to obtain optimal water quality for water treatment.

Objective and Scope

To provide a continuous record of turbidity and Chlorophyll-a concentrations in the Passaic River downstream from the confluence with the Pompton River at Two Bridges, New Jersey. The status of turbidity and Chlorophyll-a concentration will be monitored for the purpose of planning and managing water resources in the Passaic River. Chlorophyll-a is a measure of phytoplankton biomass. Turbidity is a measure of the clarity.

Approach

Concentrations of turbidity, total Chlorophyll-a and the four classes of algal Chlorophyll-a will be measured hourly on the Passaic River downstream from the confluence with the Pompton River using the monitoring station at Two Bridges, New Jersey. Both turbidity and Chlorophyll-a monitors will be operated at the existing monitoring station. The monitors will be operated and maintained to record Chlorophyll-a concentrations hourly from two locations and turbidity at 3 locations along a cross section of the river for the period October 1, 2016 through September 30, 2017.

Water samples will be collected every 3 weeks during the routine inspections from October 1, 2015 through September 30, 2016. The samples will be sent to the USGS National Water Quality Laboratory for analysis of total Chlorophyll-a, total Pheophytin-a and phytoplankton concentrations. The laboratory analyses will be compared to the real-time monitor data to see if the chlorophyll measurements from the BBE sensor correlate with the lab analyses. The equipment will be calibrated as needed to minimize the difference between the laboratory results and the monitor readings.

Operation and Maintenance

The United States Geological Survey (USGS) New Jersey Water Science Center will continue to operate and maintain the following gages as detailed in the table below for the Passaic Valley Water Commission (PVWC).

Continuous-Record Turbidity (at 3 intakes) at the USGS Two Bridges Water-Quality Monitor

Station Number	Station Name	Total Cost	USGS Match	PVWC
01389005	Passaic River below Pompton River at Two Bridges, NJ	\$16,100	\$0	\$16,100
Total		\$16,100	\$0	\$16,100

Continuous-Record Chlorophyll (at 2 intakes) at the USGS Two Bridges Water-Quality Monitor

Station Number	Station Name	Total Cost	USGS Match	PVWC
01389005	Passaic River below Pompton River at Two Bridges, NJ	\$37,340	\$5,800	\$31,540
Total		\$37,340	\$5,800	\$31,540

Task 2 Total	\$ 53,440
USGS matching funds	\$ 5,800
Total Cost to NJWSA for Task 2—Water-Quality Monitoring	\$ 47,640

PROJECT EXPENSES	
Labor	\$16,495
Supplies, Equipment, Travel, Other	\$660
Lab (NWQL), Instrumentation (HIF)	\$17,090
Total Direct Cost	\$34,245
Total Indirect Cost (Overhead)	\$19,195
TOTAL	\$53,440

Data Availability

Data are transmitted hourly via the GOES satellite to the New Jersey Water Science Center's website at <http://nj.usgs.gov>. Data are quality assured and stored in the USGS National Water Information System (NWIS) database. These provisional data will be available to the general public from the NWISWeb site at http://waterdata.usgs.gov/nj/nwis/uv/?site_no=01389005. The provisional data will be analyzed, quality-assured and approved for publication to the USGS NWISWeb at <http://waterdata.usgs.gov/nj/nwis/>.

The USGS has an automated notification service available to users of our real-time data network. USGS WaterAlert is a mobile notification system that sends email or text message updates for any of the sites where the USGS collects real-time data. Daily and hourly updates are sent when the current conditions at the gage meet or surpass a threshold of concern that is set by the user. To use the service go to <http://water.usgs.gov/wateralert>. It may be useful for your agency to use this system to be notified when the stage, discharge, or water-quality parameter at a USGS streamgage of interest reaches or exceeds a preset threshold.

PASSAIC VALLEY WATER COMMISSION
SHARED SERVICES AGREEMENT (17ENNJ000000030)
WITH USGS
PVWC'S FINANCIAL CERTIFICATION SHEET
EXHIBIT B

OFFICE OF THE COMPTROLLER

CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that, subject to Commission approval of future budgets, there are or will be sufficient funds for expenditures to be incurred as a result of any contract or commitment to be entered by Passaic Valley Water Commission as follows:

Description of Project or Contract: Record of Turbidity and Chlorophyll-A Concentrations in the Passaic River at Two Bridges (USGS) for the period continuing through September 30, 2016

Amount of Project or Contract: \$47,640.00

Budget 2017 Acct #: 001-3501-425-72-21 Contractor-Lab Service

Other Comments:

The contract takes effect 10/1/2016 but payments will first be made in 2017.

Date of Certification: October 7, 2016



Yitzchak Weiss, CPA
Comptroller and Chief Financial Officer
Passaic Valley Water Commission

YW:yw

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
AUTHORIZING A SHARED SERVICES AGREEMENT
(17ENNJO00000029) WITH USGS**

DATE OF ADOPTION: _____

Approved as to form and legality by the Law Department on the basis of facts and circumstances set forth by the Executive Director and Director of Engineering, Purchasing and Finance Departments.

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, the United States Department of the Interior, U.S. Geological Survey ("USGS") has submitted correspondence dated September 26, 2016 with referenced attachments (the "Correspondence"), along with a Shared Services Agreement (the "Agreement") with Passaic Valley Water Commission ("PVWC") for USGS to continue water resources investigations for the various parameters set forth in the Correspondence, for the period continuing through September 30, 2017, in cooperation with the USGS, and a copy of the Correspondence and Agreement is attached hereto and made a part hereof as Exhibit A; and

WHEREAS, monitoring for the water quality parameters set forth in the Correspondence and Agreement would assist PVWC in identifying and appropriately reacting to upstream changes in water quality, which, in turn, helps enhance the robustness of the treatment processes while optimizing chemical dosages and minimizing overall treatment costs; and

WHEREAS, PVWC's total financial contribution for USGS to perform the tasks outlined in the Agreement for the above-referenced duration of the Agreement shall be in an amount not to exceed \$60,580.00; and

WHEREAS, the Agreement has been reviewed by the Executive Director, Director of Engineering, Director of Purchasing; (and General

Counsel as to form and legality), all of whom have recommended the Agreement for acceptance; and

WHEREAS, the Commission has determined that the public health, safety, and welfare of its Customers can best be protected by entering into said Agreement authorized under the Uniform Shared Services and Consolidation Act, of the Laws of 2007, Chapter 63, effective April 3, 2007 (the "Act") N.J.S.A. 40A:65-1 through 40A:65-35, as amended, to provide the Services; and

WHEREAS, N.J.S.A. 40A:11-5(2) provides an exception under the Local Public Contracts Law for contracts entered into with the United States of America, the State of New Jersey, County or municipality, or any board, body, office, agency or authority thereof, or any subdivisions thereof; and

WHEREAS, the USGS, located in Lawrenceville, New Jersey, and PVWC are such entities; and

WHEREAS, PVWC's Comptroller has certified, with respect hereto, that funds are currently available for said purpose and said certificate is attached hereto as Exhibit B;

NOW, THEREFORE, BE IT RESOLVED, by Passaic Valley Water Commission, in the County of Passaic, New Jersey:

1. That PVWC hereby authorizes and awards the Shared Services Agreement (17ENNJ000000029) with USGS for the period continuing through September 30, 2017; all in accordance with the scope and PVWC's not-to-exceed contribution amount of \$60,580.00 as set forth hereinabove; and
2. That the appropriate officers and employees of PVWC are hereby authorized to perform such acts and execute such documents as are consistent herewith, in order to implement

the terms of this Resolution and the Agreement as set forth hereinabove.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE
AYE NAY ABSTAIN ABSENT

VANNOY, R.	<hr/>	<hr/>	<hr/>	<hr/>
LEVINE, J.	<hr/>	<hr/>	<hr/>	<hr/>
CLEAVES, C.	<hr/>	<hr/>	<hr/>	<hr/>
KOLODZIEJ, G.	<hr/>	<hr/>	<hr/>	<hr/>
FRIEND, G.	<hr/>	<hr/>	<hr/>	<hr/>
BLUMENTHAL, D.	<hr/>	<hr/>	<hr/>	<hr/>
SANCHEZ, R.	<hr/>	<hr/>	<hr/>	<hr/>

Adopted at a meeting of Passaic Valley Water Commission.

President
RIGO SANCHEZ

Secretary
CHRYSTAL CLEAVES

This Resolution, when adopted, must remain in the custody of the Administrative Secretary.

CERTIFICATION

I, LOUIS AMODIO, Administrative Secretary of the Passaic Valley Water Commission in the County of Passaic, and the State of New Jersey do hereby certify that the foregoing Resolution is a true copy of a legal quorum of the Original Resolution duly passed and adopted by a majority of the full membership of the Passaic Valley Water Commission at its meeting of October 19, 2016.

LOUIS AMODIO
Administrative Secretary

PASSAIC VALLEY WATER COMMISSION

**USGS CORRESPONDENCE DATED SEPTEMBER 26, 2016
AND SHARED SERVICES AGREEMENT (17ENNJ000000029)
WITH USGS**

EXHIBIT A



United States Department of the Interior

U.S. GEOLOGICAL SURVEY
New Jersey Water Science Center
3450 Princeton Pike, Suite 110
Lawrenceville, NJ 08648

James Duprey
Chief Engineer
Passaic Valley Water Commission
1525 Main Avenue
Clifton, NJ 07011

September 26, 2016

Dear Mr. Duprey,

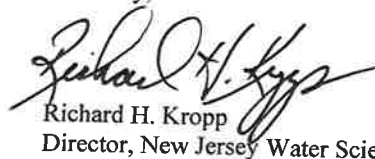
Enclosed are two signed originals of our standard joint-funding agreement for the project(s) New Jersey Water Science Center Water Resources Investigations, during the period October 1, 2016 through September 30, 2017 in the amount of \$60,580 cash from your agency. U.S. Geological Survey contributions for this agreement are \$5,800 for a combined total of \$66,380. Please sign and return one fully-executed original to Nancy B. Gibbs at the address above.

Federal law requires that we have a signed agreement before we start or continue work. Please return the signed agreement by **October 1, 2016**. If, for any reason, the agreement cannot be signed and returned by the date shown above, please contact Heidi Hoppe by phone number (609) 771-3980 or email hhoppe@usgs.gov to make alternative arrangements.

This is a fixed cost agreement to be billed quarterly via Down Payment Request (automated Form DI-1040). Please allow 30-days from the end of the billing period for issuance of the bill. If you experience any problems with your invoice(s), please contact Nancy Gibbs at phone number (609) 771-3910 or email at ngibbs@usgs.gov.

The results of all work performed under this agreement will be available for publication by the U.S. Geological Survey. We look forward to continuing this and future cooperative efforts in these mutually beneficial water resources studies.

Sincerely,



Richard H. Kropp
Director, New Jersey Water Science Center

Enc.: 17ENNJ000000029(2)

Form 9-1366
(April 2015)

U.S. Department of the Interior
U.S. Geological Survey
Joint Funding Agreement
FOR
Water Resource Investigations

Agreement#: 17ENNJ000000029
Customer#: 6000000103
Project #:
GC17LJ000010000/GC17LJ000030000
TIN #: 22-6002470
USGS DUNS #: 949287064

Fixed Cost Agreement YES[X] NO[]

THIS AGREEMENT is entered into as of the October 1, 2016, by the U.S. GEOLOGICAL SURVEY, New Jersey Water Science Center, UNITED STATES DEPARTMENT OF THE INTERIOR, party of the first part, and the Passaic Valley Water Commission party of the second part.

1. The parties hereto agree that subject to the availability of appropriations and in accordance with their respective authorities there shall be maintained in cooperation Water Resource Investigations (per attachment), herein called the program. The USGS legal authority is 43 USC 36C; 43 USC 50, and 43 USC 50b.

2. The following amounts shall be contributed to cover all of the cost of the necessary field and analytical work directly related to this program. 2(b) include In-Kind-Services in the amount of \$0.00

- (a) \$5,800 by the party of the first part during the period
October 1, 2016 to September 30, 2017
- (b) \$60,580 by the party of the second part during the period
October 1, 2016 to September 30, 2017
- (c) Contributions are provided by the party of the first part through other USGS regional or national programs, in the amount of :

Description of the USGS regional/national program:

- (d) Additional or reduced amounts by each party during the above period or succeeding periods as may be determined by mutual agreement and set forth in an exchange of letters between the parties
- (e) The performance period may be changed by mutual agreement and set forth in an exchange of letters between the parties.

3. The costs of this program may be paid by either party in conformity with the laws and regulations respectively governing each party.

4. The field and analytical work pertaining to this program shall be under the direction of or subject to periodic review by an authorized representative of the party of the first part.

5. The areas to be included in the program shall be determined by mutual agreement between the parties hereto or their authorized representatives. The methods employed in the field and office shall be those adopted by the party of the first part to insure the required standards of accuracy subject to modification by mutual agreement.

6. During the course of this program, all field and analytical work of either party pertaining to this program shall be open to the inspection of the other party, and if the work is not being carried on in a mutually satisfactory manner, either party may terminate this agreement upon 60 days written notice to the other party.

7. The original records resulting from this program will be deposited in the office of origin of those records. Upon request, copies of the original records will be provided to the office of the other party.

8. The maps, records or reports resulting from this program shall be made available to the public as promptly as possible. The maps, records or reports normally will be published by the party of the first part. However, the party of the second part reserves the right to publish the results of this program and, if already published by the party of the first part shall, upon request; be furnished by the party of the first part; at cost, impressions suitable for purposes of reproduction similar to that for which the original copy was prepared. The maps, records or reports published by either party shall contain a statement of the cooperative relations between the parties.

9. USGS will issue billings utilizing Department of the Interior Bill for Collection (form DI-1040). Billing documents are to be rendered quarterly. Payments of bills are due within 60 days after the billing date. If not paid by the due date,

interest will be charged at the current Treasury rate for each 30 day period, or portion thereof, that the payment is delayed beyond the due date. (31 USC 3717; Comptroller General File B-212222, August 23, 1983.).

Form 9-1366

(April 2015)

U.S. Department of the Interior

U.S. Geological Survey

Joint Funding Agreement

FOR

Water Resource Investigations

Agreement#: 17ENNJ000000029

Customer#: 6000000103

Project #:

GC17LJ000010000/GC17LJ000030000

TIN #: 22-6002470

USGS DUNS #: 949287064

USGS Technical Point of Contact

Name: Heidi Hoppe
Supervisory Hydrologist
Address: 3450 Princeton Pike Suite 110
Lawrenceville, NJ 08648
Telephone: (609) 771-3980
Fax: (609) 771-3915
Email: hhoppe@usgs.gov

Customer Technical Point of Contact

Name: James Duprey
Chief Engineer
Address: 1525 Main Avenue
Clifton, NJ 07011
Telephone: (973) 340-4306
Fax:
Email: jgduprey@pwwc.com

USGS Billing Point of Contact

Name: Nancy Gibbs
Administrative Officer
Address: 3450 Princeton Pike Suite 110
Lawrenceville, NJ 08648
Telephone: (609) 771-3910
Fax: (609) 771-3915
Email: ngibbs@usgs.gov

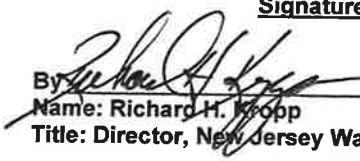
Customer Billing Point of Contact

Name: Linda Beckering
Director of Purchasing
Address: 1525 Main Avenue
Clifton, NJ 07011
Telephone: (973) 340-4315
Fax: (973) 340-5584
Email: lbeckering@pwwc.com

U.S. Geological Survey
United States
Department of Interior

Passaic Valley Water Commission

Signature

By  Date: Sep 26, 2016
Name: Richard H. Kropp
Title: Director, New Jersey Water Science Center

Signatures

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

By _____ Date: _____
Name:
Title:

FISCAL YEAR 2017 WORKPLAN

PASSAIC VALLEY WATER COMMISSION
 IN COOPERATION WITH THE
 US GEOLOGICAL SURVEY NEW JERSEY WATER SCIENCE CENTER

Operation and Maintenance

The United States Geological Survey (USGS) New Jersey Water Science Center will continue to operate and maintain the following gages as detailed in the table below for the Passaic Valley Water Commission (PVWC).

Continuous-Record Discharge Gaging Station with Data Collection Platform (DCP)

Station Number	Station Name	Total Cost	USGS Match	PVWC
01389500	Passaic River at Little Falls NJ *DCP funded by Passaic Flood Warning System (USACE-NY)	\$14,200	\$5,800	\$8,400
Total		\$14,200	\$5,800	\$8,400

Continuous-Record Annual Peak Stage Only with Data Collection Platform (DCP)

Station Number	Station Name	Total Cost	USGS Match	PVWC
01389492	Passaic River above Beatties Dam, at Little Falls NJ (w/ 2 discharge measurements/year to monitor min passing flow *DCP & cell modem funded by NJDEP)	\$6,300	\$0	\$6,300
Total		\$6,300	\$0	\$6,300

Continuous-Record 6-Parameter Water-Quality Monitor with Data Collection Platform (DCP)
Water Temp, Specific Conductance, Dissolved Oxygen, Percent Saturation, pH, Turbidity

Station Number	Station Name	Total Cost	USGS Match	PVWC
405307074090201	Tap Water at Main Avenue at Clifton NJ *Data only available to cooperator, not to general public	\$45,880	\$0	\$45,880
Total		\$45,880	\$0	\$45,880

PROJECT TOTAL	\$ 66,380
Funding Breakdown:	
USGS Matching Funds	\$ 5,800
PVWC	\$ 60,580

PROJECT EXPENSES

Labor	\$25,810
Supplies, Equipment, Travel, Other	\$2,440
Lab (NWQL), Instrumentation (HIF)	\$8,910
Report Prep (Editing, Drafting)	\$0
Total Direct Cost	\$37,160
Total Indirect Cost (Overhead)	\$29,220
TOTAL	\$66,380

Data Availability

Data are transmitted hourly via the GOES satellite to the New Jersey Water Science Center's website at <http://nj.usgs.gov>. Data are quality assured and stored in the USGS National Water Information System (NWIS) database. These provisional data will be available to the general public from the NWISWeb site at <http://waterdata.usgs.gov/nj/nwis/sw>. The provisional data will be analyzed, quality-assured and approved for publication to the USGS NWISWeb at <http://waterdata.usgs.gov/nj/nwis/>.

The USGS has an automated notification service available to users of our real-time data network. USGS WaterAlert is a mobile notification system that sends email or text message updates for any of the sites where the USGS collects real-time data. Daily and hourly updates are sent when the current conditions at the gage meet or surpass a threshold of concern that is set by the user. To use the service go to <http://water.usgs.gov/wateralert>. It may be useful for your agency to use this system to be notified when the stage, discharge, or water-quality parameter at a USGS streamgage of interest reaches or exceeds a preset threshold.

PASSAIC VALLEY WATER COMMISSION

**SHARED SERVICES AGREEMENT (17ENNJ000000029)
WITH USGS**

PVWC'S FINANCIAL CERTIFICATION SHEET

EXHIBIT B

OFFICE OF THE COMPTROLLER

CERTIFICATION OF AVAILABILITY OF FUNDS

It is hereby certified that, subject to Commission approval of future budgets, there are or will be sufficient funds for expenditures to be incurred as a result of any contract or commitment to be entered by Passaic Valley Water Commission as follows:

Description of Project or Contract: Water Resources Investigations for Various Parameters (USGS) for the period continuing through September 30, 2016

Amount of Project or Contract: \$60,580.00

Budget 2017 Acct #: 001-3501-425-72-21 Contractor-Lab Service

Other Comments:

The contract takes effect 10/1/2016 but payments will first be made in 2017.

Date of Certification: October 7, 2016



Yitzhak Weiss, CPA
Comptroller and Chief Financial Officer
Passaic Valley Water Commission

YW:yw

NEW BUSINESS

Passaic Valley Water Commission
Office of the Comptroller/CFO
Summary of Disbursements
For the Meeting of October 19, 2016

<u>Account Name</u>		<u>Bank #</u>	<u>Total</u>
Operating Fund	checks paid through 10/10/2016	00	1,882,779.81
	to be paid 10/19/2016 (cks 143240-143417)*		1,281,050.80
Payroll Tax Acct	checks paid through 10/10/2016	02	9,942.11
	to be paid 10/19/2016		-
Cashier Acct	checks paid through 10/10/2016	03	56,523.79
	to be paid 10/19/2016		-
Self Insurance Acct	checks paid through 10/10/2016	04	-
	to be paid 10/19/2016 (cks 990678-990680)*		5,652.34
Zero Balance Acct	checks paid through 10/10/2016	55	1,730,681.86
	to be paid 10/19/2016		-
Cigna Acct	checks paid through 10/10/2016	09	-
	to be paid 10/19/2016		-
Cigna Acct	checks paid through 10/10/2016	13	-
	to be paid 10/19/2016		-
Net Payroll	9/8/2016		-
	9/22/2016 monthly total		654,200.74

Total Disbursements:

-
5,620,831.45

* SEE ATTACHMENTS

It is hereby certified that the above disbursements are in line with established regulations and that there are appropriation balances to cover these payments.

The above disbursements are hereby recommended for payment.

It is hereby certified that the above disbursements are approved by the Board of Commissioners at the meeting held October 19, 2016


Comptroller/CFO

Treasurer

Adm. Secretary

Passaic Valley Water Commission
Office of the Comptroller/CFO
Detail of Disbursements
For the Meeting of October 19, 2016

<u>Check/Wire #</u>	<u>Vendor</u>	<u>Date</u>	<u>Amount</u>	<u>Bank</u>
208084 AETNA		9/8/2016	33,377.54	00
208085 C-WC CONTINUING EDUCATION PROG		9/8/2016	956.00	00
208086 FLAGSHIP DENTAL PLANS		9/8/2016	265.83	00
208087 IMMEDICENTER		9/8/2016	50.00	00
208088 DUNBAR ARMORED, INC.		9/13/2016	1,425.84	00
208089 FUSECO, INC.		9/13/2016	392.64	00
208090 HACH COMPANY		9/13/2016	17,536.12	00
208091 KEMIRA WATER SOLUTIONS, INC.		9/13/2016	-	00
208092 KEMIRA WATER SOLUTIONS, INC.		9/13/2016	-	00
208093 KEMIRA WATER SOLUTIONS, INC.		9/13/2016	145,392.00	00
208094 NATIONAL BUSINESS INSTITUTE		9/13/2016	359.00	00
208095 NJICLE		9/13/2016	152.00	00
208096 REIVAX CONTRACTING CORPORATION		9/13/2016	137,800.00	00
208097 REIVAX CONTRACTING CORPORATION		9/14/2016	55,689.20	00
208098 AIRGAS USA, LLC		9/14/2016	16,595.82	00
208099 ANKA PAINTING COMPANY, INC.		9/14/2016	13,378.01	00
208100 AWWA		9/14/2016	418.00	00
208101 CITY OF CLIFTON		9/14/2016	6,352.50	00
208102 CITY OF PASSAIC		9/14/2016	3,875.00	00
208103 CONSTELLATION NEW ENERGY, INC.		9/14/2016	7,135.35	00
208104 LYNANN DRAGONE		9/14/2016	448.00	00
208105 GAETA RECYCLING COMPANY		9/14/2016	3,945.89	00
208106 JCP&L		9/14/2016	-	00
208107 NEW JERSEY WATER ASSOCIATION		9/14/2016	1,085.00	00
208108 NORTH ARLINGTON		9/14/2016	460.00	00
208109 PROCESS APPLICATIONS, INC.		9/14/2016	9,316.82	00
208110 PSE&G		9/14/2016	-	00
208111 PSE&G		9/14/2016	-	00

208112 PSE&G	9/14/2016	28,251.11	00
208113 RACHLES MICHELES MOTOR OIL CO	9/14/2016	5,095.50	00
208114 JOHNNY RODRIGUEZ	9/14/2016	50.00	00
208115 SHANNON CHEMICAL CORPORATION	9/14/2016	27,531.25	00
208116 STATE OF NJ PWT	9/14/2016	680.73	00
208117 TOWNSHIP OF CEDAR GROVE	9/14/2016	318.75	00
208118 UNIVAR USA INC	9/14/2016	-	00
208119 UNIVAR USA INC	9/14/2016	-	00
208120 UNIVAR USA INC	9/14/2016	-	00
208121 UNIVAR USA INC	9/14/2016	206,083.50	00
208122 USALCO, LLC	9/14/2016	13,823.19	00
208123 VERIZON	9/14/2016	2,511.79	00
208124 VERIZON	9/14/2016	95.53	00
208125 VERIZON	9/14/2016	96.99	00
208126 VERIZON BUSINESS	9/14/2016	3,601.30	00
208127 VERIZON CABS	9/14/2016	1,670.97	00
208128 ROY WOODSON	9/14/2016	100.00	00
208129 GAETA RECYCLING COMPANY	9/15/2016	1,778.03	00
208130 SIEMENS INDUSTRY, INC.	9/15/2016	123,122.12	00
208131 BELL STATE BANK & TRUST	9/16/2016	118.00	00
208132 IMMEDICENTER	9/16/2016	50.00	00
208133 NJ STATE LEAGUE OF MUNICIPALIT	9/16/2016	220.00	00
208134 WENDY SIMONE	9/16/2016	100.00	00
208135 SCOTT SPELLMAN	9/16/2016	100.00	00
208136 BROWN AND BROWN OF PA, LP	9/16/2016	2,500.00	00
208137 IMMEDICENTER	9/16/2016	90.00	00
208138 JCP&L	9/16/2016	2,715.99	00
208139 NJ STATE LEAGUE OF MUNICIPALIT	9/16/2016	165.00	00
208140 PSE&G	9/16/2016	52.30	00
208141 JEFF BAIG	9/21/2016	192.00	00
208142 ANDREW BISESI	9/21/2016	192.00	00
208143 LINCOLN FINANCIAL GROUP	9/21/2016	411.84	00
208144 SUNGARD PUBLIC SECTOR, INC.	9/21/2016	58,843.36	00
208145 UNITED PARCEL SERVICE	9/21/2016	-	00
208146 UNITED PARCEL SERVICE	9/21/2016	1,662.24	00

208147 YITZCHAK WEISS	9/21/2016	550.10	00
208148 A.P. CERTIFIED TESTING, LLC	9/22/2016	71.50	00
208149 GOVT FINANCE OFFICER ASSOC	9/22/2016	250.00	00
208150 LOUIS R SLABY ENGINEERING	9/22/2016	700.00	00
208151 MARIA MALFA - PETTY CASH CUSTO	9/22/2016	863.74	00
208152 NJ STATE LEAGUE OF MUNICIPALIT	9/22/2016	135.00	00
208153 RUTGERS SCHOOL OF BUSINESS/CAM	9/22/2016	2,200.00	00
208154 RUTGERS UNIVERSITY	9/22/2016	750.00	00
208155 MICHAEL MAROTTA	9/23/2016	366.66	00
208156 POSTMASTER NIAGARA FALLS	9/23/2016	26,193.05	00
208157 AMERICAN MANAGEMENT ASSOC	9/27/2016	4,890.00	00
208158 HARRIS COMPUTER SYSTEMS	9/27/2016	4,150.00	00
208159 NJ STATE LEAGUE OF MUNICIPALIT	9/27/2016	55.00	00
208160 AETNA	9/28/2016	33,679.09	00
208161 CARTRIDGE WORLD	9/28/2016	847.84	00
208162 CENTER FOR GOVERNMENT SERVICES	9/28/2016	601.00	00
208163 FLAGSHIP DENTAL PLANS	9/28/2016	-	00
208164 ESTHER GLUCK	9/28/2016	299.00	00
208165 NEPTUNE TECHNOLOGY GROUP, INC.	9/28/2016	14,333.10	00
208166 POLYDYNE, INC.	9/28/2016	12,558.00	00
208167 POLYDYNE, INC.	9/28/2016	10,122.75	00
208168 SHANNON CHEMICAL CORPORATION	9/28/2016	16,881.54	00
208169 USALCO, LLC	9/28/2016	4,479.72	00
208170 FLAGSHIP DENTAL PLANS	10/4/2016	265.83	00
208171 IMMEDICENTER	10/4/2016	163.00	00
208172 NATIONAL VISION ADMINISTRATORS	10/4/2016	2,759.64	00
208173 ARCY MANUFACTURING COMPANY	10/6/2016	1,055.87	00
208174 BARRY BRAUNSTEIN	10/6/2016	50.00	00
208175 LISA BRESEMAN	10/6/2016	162.00	00
208176 COMPESI DISTRIBUTORS LLC	10/6/2016	6,520.00	00
208177 GRANVILLE ASSOCIATES, INC.	10/6/2016	5,679.95	00
208178 IKEN MEDIA, LLC	10/6/2016	60.00	00
208179 KEER ELECTRICAL SUPPLY COMPANY	10/6/2016	1,592.40	00
208180 REIVAX CONTRACTING CORPORATION	10/6/2016	64,547.30	00
208181 UNIVAR USA INC	10/6/2016	5,117.37	00

208182 JAVIER E. VELASQUEZ	10/6/2016	50.00	00
208183 UNIVAR USA INC	10/6/2016	5,099.10	00
208184 ABLE TEX SEWER ROOTER	10/7/2016	2,500.00	00
208185 AIRGAS USA, LLC	10/7/2016	13,359.91	00
208186 AMERICAN WEAR INC	10/7/2016	-	00
208187 AMERICAN WEAR INC	10/7/2016	-	00
208188 AMERICAN WEAR INC	10/7/2016	-	00
208189 AMERICAN WEAR INC	10/7/2016	6,856.26	00
208190 AWWA	10/7/2016	209.00	00
208191 BOROUGH OF LODI	10/7/2016	1,430.00	00
208192 BROADVIEW NETWORKS	10/7/2016	2,112.16	00
208193 CITY OF CLIFTON	10/7/2016	2,213.75	00
208194 CITY OF PASSAIC	10/7/2016	7,120.00	00
208195 CITY OF PATERSON	10/7/2016	25,472.50	00
208196 CONSTELLATION NEW ENERGY, INC.	10/7/2016	-	00
208197 CONSTELLATION NEW ENERGY, INC.	10/7/2016	60,631.80	00
208198 DAVE HEINER ASSOCIATES INC	10/7/2016	1,329.00	00
208199 DELL USA LP	10/7/2016	4,410.30	00
208200 DIRECT ENERGY MARKETING, INC.	10/7/2016	576.89	00
208201 EUROFINS EATON ANALYTICAL, INC	10/7/2016	6,260.00	00
208202 JCP&L	10/7/2016	1,009.82	00
208203 KEMIRA WATER SOLUTIONS, INC.	10/7/2016	-	00
208204 KEMIRA WATER SOLUTIONS, INC.	10/7/2016	73,382.40	00
208205 GEORGE J LEWIS	10/7/2016	308.43	00
208206 CHRISTIAN LUCIANO	10/7/2016	403.41	00
208207 MATRIX IMAGING, INC.	10/7/2016	30,988.67	00
208208 MONTANA CONSTRUCTION CORPORATI	10/7/2016	183,186.86	00
208209 MONTCLAIR WATER BUREAU	10/7/2016	1,647.00	00
208210 NORTH ARLINGTON	10/7/2016	3,507.50	00
208211 NORTHERN SAFETY CO. INC	10/7/2016	173.57	00
208212 OPTIMUM	10/7/2016	239.48	00
208213 PASSAIC CTY OFF-DUTY SHERIFFS	10/7/2016	1,445.00	00
208214 PAYCHEX	10/7/2016	121.25	00
208215 PAYLOCITY	10/7/2016	1,515.46	00
208216 PSE&G	10/7/2016	78,041.27	00

208217 RACHLES MICHELES MOTOR OIL CO	10/7/2016	5,873.90	00
208218 JOSE RIVERA JR	10/7/2016	403.41	00
208219 ROCKLAND ELECTRIC CO	10/7/2016	330.09	00
208220 STATE OF NJ PWT	10/7/2016	24,254.95	00
208221 TREASURER-STATE OF NEW JERSEY	10/7/2016	24,179.72	00
208222 UNIVAR USA INC	10/7/2016	-	00
208223 UNIVAR USA INC	10/7/2016	-	00
208224 UNIVAR USA INC	10/7/2016	129,308.00	00
208225 USALCO, LLC	10/7/2016	4,685.27	00
208226 VERIZON CABS	10/7/2016	1,670.97	00
208227 VERIZON WIRELESS	10/7/2016	14,789.21	00
208228 DEBORAH L WILSON	10/7/2016	103.00	00

1,882,779.81

56566 PAYLOCITY	9/8/2016	438.76	02
204147 PRUDENTIAL RETIREMENT	8/29/2016	196.16	02
204148 COLONIAL SUPPLEMENTAL INSURANC	9/26/2016	56.34	02
204149 CWA LOCAL 1032	9/26/2016	7,503.67	02
204150 CWA LOCAL 1032	9/26/2016	1,427.20	02
204151 RELIASTAR BANKERS SEC.LIFE INS	9/26/2016	123.82	02
204152 PRUDENTIAL RETIREMENT	9/28/2016	196.16	02

9,942.11

800131 JOE TRIPOLDI	8/8/2016	109.46	03
800132 ABBY 2012, LLC	8/31/2016	4,670.00	03
800133 DRAGI NAUMOVSKA	8/31/2016	1,903.18	03
800134 JUNED AHMED	8/31/2016	179.89	03
800135 RICHARD GONZALEZ	8/31/2016	717.02	03
800136 WILTON NUNES	8/31/2016	290.66	03
800137 ABRAHAM MOORE	9/13/2016	300.00	03
800138 ALEXIS GULLIANI	9/13/2016	166.66	03
800139 ANTOINETTE CICCONE	9/13/2016	240.62	03
800140 CARL MANDELBAUM	9/13/2016	135.54	03

800141 DANTE JIMENEZ	9/13/2016	236.49	03
800142 E. CARLO	9/13/2016	145.00	03
800143 ELIZABETH SCANDALE	9/13/2016	149.68	03
800144 ERIC POSNACK	9/13/2016	63.71	03
800145 ESMERALDO FERNANDEZ	9/13/2016	170.70	03
800146 GOLDIE PALATINI	9/13/2016	275.66	03
800147 HUGO RAMIREZ	9/13/2016	184.53	03
800148 JAHIDUL ROHIM	9/13/2016	494.36	03
800149 JANINE GRECCO	9/13/2016	337.53	03
800150 KATIEANN MC MILLIN	9/13/2016	155.41	03
800151 LAP CHEUNG	9/13/2016	225.89	03
800152 LINA ROMAN	9/13/2016	211.42	03
800153 LINEAR TITLE & CLOSING	9/13/2016	1,026.59	03
800154 M & J PURCHASERS, LLC.	9/13/2016	300.00	03
800155 MICHAEL BROZINA	9/13/2016	176.94	03
800156 ORAIDA GANDARA	9/13/2016	162.35	03
800157 OSAMA JANHOUR	9/13/2016	326.45	03
800158 RALPH TURNER TRACY & TURANO	9/13/2016	208.66	03
800159 REMAX VILLA	9/13/2016	21.27	03
800160 REYES, L & DORTA, L	9/13/2016	250.00	03
800161 ROBERT NEWMAN	9/13/2016	1,878.77	03
800162 ROBERTO COLLADO	9/13/2016	215.82	03
800163 ROLAND MAY	9/13/2016	411.46	03
800164 ST. CLARE'S SCHOOL	9/13/2016	136.90	03
800165 STEFAN TATARENKO	9/13/2016	173.33	03
800166 TM RIDGE LLC	9/13/2016	350.00	03
800167 WILLIAM YAEGL	9/13/2016	65.05	03
800168 ZDZISLAW ERSZKOWICZ	9/13/2016	343.98	03
800169 347 STANFORD HOUSE	9/13/2016	444.03	03
800217 ROBIN GRECO	9/30/2016	314.70	03
800218 DENNIS GRIECO	9/30/2016	-	03
800219 JOANN GRIECO	9/30/2016	314.70	03
800220 THEODORE HARSAGHY	9/30/2016	314.70	03
800221 DIANNE HAYDEN	9/30/2016	314.70	03
800222 HELEN M. HEALEY	9/30/2016	314.70	03

800223 MARJORIE INHOFFER	9/30/2016	314.70	03
800224 BARBARA JOHNSON	9/30/2016	314.70	03
800225 RICHARD JOHNSON SR.	9/30/2016	314.70	03
800226 MARIA JOHNSTONE	9/30/2016	314.70	03
800227 EDWARD KATS	9/30/2016	-	03
800228 GLORIA J. KIRWIN	9/30/2016	314.70	03
800229 JOHN LACQUANITI	9/30/2016	314.70	03
800230 MARIE LACQUANITI	9/30/2016	314.70	03
800231 MICHAEL LAPAGLIA	9/30/2016	314.70	03
800232 YURATE LAPAGLIA	9/30/2016	314.70	03
800233 RACHEL LAROTONDA	9/30/2016	314.70	03
800234 DAVID L LAZAR	9/30/2016	314.70	03
800235 CARMELA LIGUORI	9/30/2016	104.90	03
800236 CLAIRE LIPTAK	9/30/2016	-	03
800237 SANTINA LOMBARDI	9/30/2016	314.70	03
800238 LUCIA LONGO	9/30/2016	314.70	03
800239 THERESA MANCINELLI	9/30/2016	314.70	03
800240 WILLIAM A. MAROTTA	9/30/2016	314.70	03
800241 NERUM MAYLAR	9/30/2016	314.70	03
800242 LEONARD J. MELISSANT	9/30/2016	314.70	03
800243 SOPHIE J MELISSANT	9/30/2016	314.70	03
800244 MARY MERCADANTE	9/30/2016	314.70	03
800245 FRANK MESSINEO	9/30/2016	314.70	03
800246 JULIE MESSINEO	9/30/2016	314.70	03
800247 FRANCO MIGLIORE	9/30/2016	314.70	03
800248 ANDY MISITO	9/30/2016	314.70	03
800249 PASQUALE MORELLI	9/30/2016	314.70	03
800250 RONALD E NEAL	9/30/2016	314.70	03
800251 MARLENE NEAL	9/30/2016	314.70	03
800252 DORIS M. NETZER	9/30/2016	314.70	03
800253 WILLIAM M. O'BRIEN	9/30/2016	314.70	03
800254 JANICE O'BRIEN	9/30/2016	-	03
800255 CATHERINE PAESE	9/30/2016	314.70	03
800256 JOSEPH PAESE	9/30/2016	314.70	03
800257 CHARLES PAPALIA	9/30/2016	314.70	03

800258 GLORY READ	9/30/2016	314.70	03
800259 PATRICIA ROSE	9/30/2016	416.10	03
800260 WILLIAM J. ROSENBERG	9/30/2016	314.70	03
800261 JOHN A. RUBISKI	9/30/2016	314.70	03
800262 MARGARET RUBISKI	9/30/2016	314.70	03
800263 BONITA SAVAGE	9/30/2016	314.70	03
800264 LUCILLE SAWCHYN	9/30/2016	314.70	03
800265 IRENE SCHAFER	9/30/2016	314.70	03
800266 KATHLEEN SIMON	9/30/2016	314.70	03
800267 ANA M SIRVENT	9/30/2016	314.70	03
800268 WALTER SKRABITS	9/30/2016	314.70	03
800269 FRANK SPAGNOLA	9/30/2016	121.80	03
800270 JACQUELINE TAURIELLO	9/30/2016	314.70	03
800271 MARY ANN TIerno	9/30/2016	314.70	03
800272 PAULA TOMPKINS	9/30/2016	314.70	03
800273 TERESA WOS	9/30/2016	314.70	03
800274 THOMAS YUPPA	9/30/2016	314.70	03
800275 ARTHUR ZANOTTI	9/30/2016	314.70	03
800276 PAT A. ZWERIN	9/30/2016	314.70	03
800277 STANLEY ZWERIN	9/30/2016	314.70	03
800278 RAYMOND ADAMS	9/30/2016	314.70	03
800279 HAZEL AKERS	9/30/2016	314.70	03
800280 CHARLOTTE ALVINO	9/30/2016	314.70	03
800281 DULIO ALVINO	9/30/2016	314.70	03
800282 JOSEPH AMBROGIO	9/30/2016	314.70	03
800283 FAYE ANNIS	9/30/2016	314.70	03
800284 RAYMOND ANNIS	9/30/2016	314.70	03
800285 DONALD ARGOT	9/30/2016	365.40	03
800286 SAMUEL BALDINO	9/30/2016	314.70	03
800287 BERGER, MRS. EDITH	9/30/2016	314.70	03
800288 MARY BODNARCZUK	9/30/2016	314.70	03
800289 RALPH BODNARCZUK	9/30/2016	314.70	03
800290 KENNETH BOGERT	9/30/2016	314.70	03
800291 CINDY CAIRNS	9/30/2016	314.70	03
800292 GEORGE S CAIRNS	9/30/2016	314.70	03

800293 LORENZO CASTALDO	9/30/2016	365.40	03
800294 JOSEPH P. CHIAPPETTA	9/30/2016	314.70	03
800295 DOMENICO CICERO	9/30/2016	314.70	03
800296 NICHOLAS CIRILLO	9/30/2016	314.70	03
800297 BERNARD M. COOKE JR.	9/30/2016	314.70	03
800298 STELLA COOOKE	9/30/2016	314.70	03
800299 SUSAN COOKE	9/30/2016	314.70	03
800300 ALFRED CRAWFORD	9/30/2016	314.70	03
800301 JAMES P. CUPO	9/30/2016	314.70	03
800302 OLIVE DAGES	9/30/2016	314.70	03
800303 SADIE DAIDONE	9/30/2016	314.70	03
800304 MARIE DE YONKER	9/30/2016	314.70	03
800305 SUSAN E DEGRAZIO	9/30/2016	314.70	03
800306 KAREN DEMETER	9/30/2016	314.70	03
800307 STEVE DEMETER	9/30/2016	314.70	03
800308 GARY J. DENOVCNIK	9/30/2016	314.70	03
800309 DONNA A DEVITA	9/30/2016	365.40	03
800310 THOMAS P DEVITA	9/30/2016	365.40	03
800311 MICHAEL DOLECKI	9/30/2016	314.70	03
800312 KATHLEEN EGAN	9/30/2016	314.70	03
800313 JANE A. FARISSIER	9/30/2016	314.70	03
800314 JOHN FILIPPONE	9/30/2016	314.70	03
800315 ROSEMARIE FILIPPONE	9/30/2016	314.70	03
800316 JOHN S. FRY	9/30/2016	314.70	03
800317 KATHRYN A. FRY	9/30/2016	314.70	03
800318 PEDRO N. FUENTES	9/30/2016	314.70	03
800319 FRED FUSCO	9/30/2016	314.70	03
800320 FRANCES M. GALLETTA	9/30/2016	314.70	03
800321 JOHN V. GALLETTA	9/30/2016	314.70	03
800322 MARK GALLO	9/30/2016	314.70	03
800323 HAROLD GOLDMAN	9/30/2016	314.70	03
800324 LOUIS J. GRECO	9/30/2016	314.70	03
800325 DENNIS GRIECO	9/30/2016	314.70	03
800326 EDWARD KATS	9/30/2016	314.70	03
800327 CLAIRE LIPTAK	9/30/2016	314.70	03

800328 JANICE O'BRIEN	9/30/2016	314.70	03
800329 JENNIFER DABAL	10/6/2016	95.10	03
800330 MODULAR CONSTRUCTION SERVICES	10/6/2016	4,565.79	03
800331 STONE CREST ACQUISITIONS LLC	10/6/2016	68.09	03
800332 PATRICIA ROSE	10/7/2016	50.70	03
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56564 VALIC C/O CHASE BANK	9/12/2016	-	55
56565 MASS MUTUAL FINANCIAL GROUP	9/8/2016	1,456.80	55
56567 NJDWSC	9/12/2016	804,807.83	55
56568 VALIC C/O CHASE BANK	9/12/2016	7,487.02	55
56569 MASS MUTUAL FINANCIAL GROUP	9/22/2016	1,456.80	55
56570 VALIC C/O CHASE BANK	9/22/2016	7,487.02	55
56571 AETNA	9/27/2016	899,272.57	55
56572 MASS MUTUAL FINANCIAL GROUP	10/7/2016	1,456.80	55
56573 VALIC C/O CHASE BANK	10/7/2016	7,257.02	55
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		<u>1,730,681.86</u>	

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/ TAKEN	RETAINAGE
143240	1904	00	A & D IND & MARINE REPAIR CO.	10/19/2016	23,810.00		.00
143241	4743	00	A & M INDUSTRIAL, INC.	10/19/2016	231.22		.00
143242	831	00	A W CHESTERSTON CO	10/19/2016	1,196.48		.00
143243	4579	00	ACCURATE WASTE REMOVAL SVCS, INC.	10/19/2016	53,644.50		.00
143244	3881	00	HONEYWELL INTERNATIONAL- ADI	10/19/2016	1,310.29		.00
143245	4588	00	ADVANCED UTILITY SYSTEMS	10/19/2016	4,730.91		.00
143246	2025	00	ADVANTECH CORPORATION	10/19/2016	1,296.00		.00
143247	4	00	AGL WELDING SUPPLY CO INC	10/19/2016	670.76		.00
143248	4056	00	AIRGAS USA, LLC	10/19/2016	28.70		.00
143249	4574	00	AJM NINO CORP	10/19/2016	1,746.25		.00
143250	4243	00	ALL JERSEY GARAGE DOOR, INC	10/19/2016	187.00		.00
143251	25	00	ALL SERVICE INC	10/19/2016	640.98		.00
143252	569	00	ALM	10/19/2016	359.88		.00
143253	4520	00	AMERICAN DOCUMENT SOLUTIONS	10/19/2016	618.05		.00
143254	2860	00	AMERICAN HOSE & HYDRAULIC CO.	10/19/2016	263.87		.00
143255	3720	00	ANALYTICAL SERVICES, INC.	10/19/2016	500.00		.00
143256	4390	00	ANSERVE, INC.	10/19/2016	776.25		.00
143257	4840	00	ARCADIS U.S., INC.	10/19/2016	10,529.90		.00
143258	4306	00	ASSOCIATED TECHNOLOGIES, INC.	10/19/2016	6,210.00		.00
143259	52	00	ATHENIA MASON SUPPLY COMPANY	10/19/2016	94.75		.00
143260	5	00	AWMA	10/19/2016	209.00		.00
143261	70	00	BEYER BROTHERS	10/19/2016	462.70		.00
143262	455	00	BRAEN STONE INDUSTRIES	10/19/2016	11,852.91		.00
143263	2584	00	BRICK TOWNSHIP MUNICIPAL AUTH	10/19/2016	8,092.00		.00
143264	4497	00	BUGLIONE, HUTTON & DE YOE, LLC	10/19/2016	228.00		.00
143265	4750	00	C-WC CONTINUING EDUCATION PROGRAM	10/19/2016	956.00		.00
143266	4558	00	CANON USA, INC.	10/19/2016	116.72		.00
143267	376	00	CAPITOL SUPPLY CONSTRUCTION PRODUCT	10/19/2016	4,646.00		.00
143268	4461	00	CAR CARE SOLUTIONS	10/19/2016	134.55		.00
143269	4268	00	CAR GLASS, LLC	10/19/2016	275.00		.00
143270	4251	00	CARTRIDGE WORLD	10/19/2016	574.93		.00
143271	2844	00	CENTRAL JERSEY OFFICE EQUIP.	10/19/2016	895.75		.00
143272	1226	00	CHAS CONNOLLY DIST	10/19/2016	2,802.66		.00
143273	4715	00	SCHUMACHER CHEVROLET	10/19/2016	706.17		.00
143274	1587	00	CH2M HILL	10/19/2016	57,969.54		.00
143275	4790	00	CINTAS FIRST AID & SAFETY	10/19/2016	1,121.02		.00
143276	4142	00	COMAX, INC.	10/19/2016	2,875.00		.00
143277	4619	00	COMPESI DISTRIBUTORS LLC	10/19/2016	1,749.94		.00
143278	3972	00	COMPRELTI EQUIPMENT & SERVICE, INC	10/19/2016	4,167.50		.00
143279	4325	00	DELBARDO & MONTANARI, LLC	10/19/2016	1,632.00		.00
143280	4194	00	DLB ASSOCIATES	10/19/2016	12,197.14		.00
143281	4448	00	DOCUMENT SOLUTIONS LLC	10/19/2016	220.38		.00
143282	4596	00	FRANK M. DONATO	10/19/2016	577.50		.00
143283	4218	00	LYNANN DRAGONE	10/19/2016	1,002.00		.00
143284	2931	00	DWYER CONNELL & LISBONA	10/19/2016	3,204.85		.00
143285	1652	00	ECONOMY PAPER & REST. SUPPLY	10/19/2016	474.84		.00
143286	835	00	EDDIE'S AUTO & TRUCK REPAIR, INC	10/19/2016	6,329.48		.00
143287	4816	00	ELECTRONIC OFFICE SYSTEMS	10/19/2016	758.49		.00
143288	4385	00	EMAINT ENTERPRISES, LLC	10/19/2016	9,180.00		.00
143289	4661	00	EMD MILLIPORE CORPORATION	10/19/2016	11,248.75		.00
143290	305	00					.00

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CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
143291	4680	00	ENVIRO WASTE OIL RECOVERY	10/19/2016	43.00	.00
143292	3818	00	ENVIRONMENTAL ENGINEERING & TECH.	10/19/2016	3,750.41	.00
143293	158	00	ENVIRONMENTAL RESOURCE ASSOC	10/19/2016	3,426.01	.00
143294	168	00	FELDMAN BROTHERS SUPPLY CO	10/19/2016	2,248.90	.00
143295	3824	00	FIN-TEK CORPORATION	10/19/2016	1,250.00	.00
143296	3407	00	FIRST BYTE CORPORATION	10/19/2016	350.00	.00
143297	174	00	FISHER SCIENTIFIC INC	10/19/2016	1,215.60	.00
143298	3367	00	FISHER SCIENTIFIC, LLC	10/19/2016	5,259.80	.00
143299	3296	00	GAETA RECYCLING COMPANY	10/19/2016	424.28	.00
143300	4134	00	GAMS AUTO SERVICE, INC	10/19/2016	609.85	.00
143301	3968	00	GARDEN STATE LABS	10/19/2016	500.00	.00
143302	1664	00	GARIK AUTOMOTIVE EQUIPMENT	10/19/2016	475.00	.00
143303	206	00	GRAPHIC CONTROLS LLC	10/19/2016	857.72	.00
143304	3732	00	GREENWOOD PRODUCTS, INC	10/19/2016	765.80	.00
143305	4739	00	GROFF TRACTOR NEW JERSEY, LLC	10/19/2016	233.94	.00
143306	2360	00	GUARANTEED REBUILDERS INC	10/19/2016	175.00	.00
143307	4026	00	HACH COMPANY	10/19/2016	415.52	.00
143308	211	00	HALEDON AUTO PARTS INC	10/19/2016	VOID	.00
143309	211	00	HALEDON AUTO PARTS INC	10/19/2016	2,603.83	.00
143310	1370	00	HARRISON EQUIPMENT CORPORATION	10/19/2016	523.61	.00
143311	4672	00	HARVEST LANDSCAPING & LAWN MAINT.	10/19/2016	295.75	.00
143312	1174	00	HAUTHORNE INDUSTRIAL RADIATOR	10/19/2016	138.00	.00
143313	4029	00	HD SUPPLY WATERWORKS, LTD	10/19/2016	84,780.00	.00
143314	222	00	HILTI INC	10/19/2016	903.14	.00
143315	3222	00	HOWARD J. WOODS, JR. & ASSOCIATES	10/19/2016	2,040.00	.00
143316	4845	00	HUDSON TIRE EXCHANGE, INC.	10/19/2016	2,869.12	.00
143317	2539	00	IDEXX LABORATORIES, INC.	10/19/2016	6.00	.00
143318	1309	00	IMMEDICENTER	10/19/2016	140.00	.00
143319	230	00	INDUSTRIAL CONTROLS DIST INC	10/19/2016	506.99	.00
143320	4398	00	INTEGRATED MICRO SYSTEMS, INC.	10/19/2016	3,937.50	.00
143321	4780	00	INTERSTATE BATTERIES	10/19/2016	883.00	.00
143322	3264	00	JAMES F. FINE, ESQ.	10/19/2016	VOID	.00
143323	3264	00	JAMES F. FINE, ESQ.	10/19/2016	8,138.13	.00
143324	2078	00	JCP&L	10/19/2016	2,492.74	.00
143325	4853	00	JERSEY WATER WORKS CONFERENCE	10/19/2016	30.00	.00
143326	245	00	JESCO INC	10/19/2016	2,179.84	.00
143327	1566	00	JEWEL ELECTRIC SUPPLY COMPANY	10/19/2016	139.59	.00
143328	149	00	JOHN A EARL INC	10/19/2016	399.76	.00
143329	370	00	JOSEPH G POLLARD COMPANY	10/19/2016	622.17	.00
143330	2262	00	KONICA MINOLTA BUSINESS SOLUTIONS	10/19/2016	21,094.16	.00
143331	1159	00	KUIKEN BROTHERS COMPANY, INC.	10/19/2016	2,693.98	.00
143332	2975	00	LUCE, SCHWAB & KASE	10/19/2016	278.22	.00
143333	296	00	MANATEE ENVIRONMENTAL ASSOC	10/19/2016	85.00	.00
143334	1685	00	METRO INDUSTRIAL SUPPLY INC.	10/19/2016	5,234.73	.00
143335	3799	00	MICRO ELECTRONICS LLC	10/19/2016	2,219.36	.00
143336	3758	00	MILLENNIUM COMMUNICATIONS GROUP INC	10/19/2016	433.50	.00
143337	4058	00	MILLENNIUM LIGHTING INC	10/19/2016	4,194.60	.00
143338	2190	00	MILLER ENERGY INC.	10/19/2016	2,754.64	.00
143339	4524	00	MOLENARO DESIGNS	10/19/2016	1,580.00	.00
143340	566	00	MONTCLAIR WATER BUREAU	10/19/2016	64,953.48	.00
143341	1470	00	MOTT MAC DONALD	10/19/2016		.00

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CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
143342	4117	00	MR JOHN INC	10/19/2016	199.44	.00
143343	321	00	NASSOR ELECTRICAL SUPPLY CO	10/19/2016	4,320.00	.00
143344	1793	00	NEAL SYSTEMS INC	10/19/2016	13,187.38	.00
143345	4414	00	NEC CORPORATION OF AMERICA	10/19/2016	196.00	.00
143346	2479	00	NEOPOST, INC.	10/19/2016	1,000.00	.00
143347	3014	00	NEPTUNE TECHNOLOGY GROUP, INC.	10/19/2016	19,518.00	.00
143348	3186	00	NEWMARK ASPHALT CORPORATION	10/19/2016	7,290.00	.00
143349	3054	00	NORTH JERSEY MEDIA GROUP	10/19/2016	705.12	.00
143350	3339	00	NORTHEAST EQUIPMENT	10/19/2016	34.59	.00
143351	3686	00	NORTHERN SAFETY CO. INC	10/19/2016	2,356.18	.00
143352	3547	00	NOWELL, P.A.	10/19/2016	2,385.00	.00
143353	4184	00	ONE CALL CONCEPTS, INC.	10/19/2016	VOID	.00
143354	2084	00	P & A AUTO PARTS	10/19/2016	928.45	.00
143355	2084	00	P & A AUTO PARTS	10/19/2016	260.00	.00
143356	4288	00	PANCAST PUMP & TANK, INC.	10/19/2016	1,100.79	.00
143357	2971	00	PASHMAN STEIN	10/19/2016	1,264.79	.00
143358	4742	00	PEAK-RYZEX, INC.	10/19/2016	503.70	.00
143359	4192	00	PINE BROOK TIRE COMPANY	10/19/2016	1,267.30	.00
143360	4344	00	PIRO ZINNA CIFELELLI PARIS GENITEMPO	10/19/2016	1,253.97	.00
143361	3389	00	RE-TRON TECHNOLOGIES, INC.	10/19/2016	7,911.57	.00
143362	2861	00	POWERS SERVICE COMPANY, INC.	10/19/2016	1,097.95	.00
143363	2861	00	PROCESS APPLICATIONS, INC.	10/19/2016	52.21	.00
143364	573	00	PSEG	10/19/2016	16,399.92	.00
143365	2987	00	PULSAFEEDER, INC.	10/19/2016	741.00	.00
143366	3220	00	OC LABORATORIES/PA166	10/19/2016	4,801.88	.00
143367	2483	00	QUALITY AUTO MALL	10/19/2016	18,583.00	.00
143368	4457	00	R & J CONTROL, INC.	10/19/2016	8,101.05	.00
143369	4831	00	R & M INDUSTRIAL & SAFETY DIST, LLC	10/19/2016	145,618.20	.00
143370	4670	00	R. SPARK, INC.	10/19/2016	3,045.42	.00
143371	1292	00	RACHLES MICHELES MOTOR OIL CO	10/19/2016	16,509.00	.00
143372	4189	00	REMYNGTON, VERNICK & ARANGO ENGRS	10/19/2016	3,516.98	.00
143373	4516	00	REMBONS EXPRESS, INC	10/19/2016	385.90	.00
143374	4225	00	RICCIARDI BROTHERS OF PATERSON CORP	10/19/2016	106.40	.00
143375	402	00	RICCOH BUSINESS SYSTEMS, INC.	10/19/2016	1,425.00	.00
143376	4103	00	ROUTE 46 CHRYSLER JEEP DODGE	10/19/2016	1,190.00	.00
143377	4568	00	RUTGERS SCHOOL OF PUBLIC HEALTH	10/19/2016	1,760.00	.00
143378	4342	00	SAMM SOUND DISTRIBUTORS	10/19/2016	44,459.46	.00
143379	423	00	SCALES INDUSTRIAL TECHNOLOGIES INC	10/19/2016	1,180.00	.00
143380	3594	00	SEVERN TRENT SERVICES	10/19/2016	726.20	.00
143381	3028	00	STAFF INVESTIGATIONS, INC.	10/19/2016	735.00	.00
143382	2092	00	STANDARD SPRINGS, INC.	10/19/2016	60.49	.00
143383	3478	00	STEADYFLOW SERVICES, INC.	10/19/2016	5,531.25	.00
143384	2274	00	SUEZ WATER NORTH JERSEY	10/19/2016	1,099.30	.00
143385	4309	00	SUPERIOR SERVICES, LLC	10/19/2016	6,000.00	.00
143386	4565	00	T & R AUTOMOTIVE DIST	10/19/2016	6,469.61	.00
143387	3969	00	TELOG	10/19/2016	300.00	.00
143388	4639	00	TELOG	10/19/2016	2,480.00	.00
143389	4718	00	THE KINGS UPHOLSTERY	10/19/2016	993.88	.00
143390	141	00	THERMO ELECTRON NORTH AMERICA LLC	10/19/2016	1,695.20	.00
143391	1963	00	THOMAS SCIENTIFIC	10/19/2016		.00
143392	2718	00	THOMSON REUTERS - WEST	10/19/2016		.00

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CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
143393	1351	00	TILCON NEW YORK, INC.	10/19/2016	VOID	
143394	1351	00	TILCON NEW YORK, INC.	10/19/2016	3,932.32	.00
143395	1970	00	TOWNSHIP OF CEDAR GROVE	10/19/2016	488.40	.00
143396	4510	00	U.S. SECURITY ASSOCIATES, INC.	10/19/2016	32,093.28	.00
143397	4360	00	U.S. TANK PAINTING, INC.	10/19/2016	311,330.00	6,170.00
143398	1774	00	UNITED EQUIPMENT & FABRICATORS	10/19/2016	3,857.20	.00
143399	3246	00	UNITED FEDERATED SYSTEMS	10/19/2016	1,438.73	.00
143400	4395	00	USDA, APHIS, GENERAL	10/19/2016	2,941.13	.00
143401	2230	00	VAC SHACK	10/19/2016	6,876.83	.00
143402	3231	00	VALLEY TECH, INC.	10/19/2016	14,868.00	.00
143403	4838	00	VARI-TECH, LLC	10/19/2016	6,624.00	.00
143404	567	00	VERIZON	10/19/2016	12,908.49	.00
143405	4581	00	VERONA INDUSTRIAL & BUILDING CUPPLY	10/19/2016	4,725.57	.00
143406	3614	00	VITAMIA & SONS	10/19/2016	405.00	.00
143407	489	00	VWR INTERNATIONAL, LLC	10/19/2016	100.32	.00
143408	201	00	W W GRAINGER INC	10/19/2016	2,073.47	.00
143409	3771	00	W.B. MASON COMPANY, INC.	10/19/2016	2,932.75	.00
143410	1206	00	WALLINGTON PLUMBING SUPPLY, INC.	10/19/2016	1,166.64	.00
143411	496	00	WATER WORKS SUPPLY COMPANY	10/19/2016	8,081.60	.00
143412	3439	00	WATERS, MC PHERSON, MC NEILL	10/19/2016	766.25	.00
143413	3012	00	WAYNE WHOLESALE FERTILIZER COMPANY	10/19/2016	156.00	.00
143414	3341	00	WHITEARSH CORPORATION	10/19/2016	816.50	.00
143415	4599	00	WORLD AUTOMOTIVE TRANSMISSIONS II	10/19/2016	4,400.00	.00
143416	4675	00	XEROX CORPORATION	10/19/2016	1,202.97	.00
143417	3436	00	YORK MOTORS, INC.	10/19/2016	477.00	.00
NUMBER OF CHECKS				178	GRAND TOTAL	9,141.80
					1,281,050.80	

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BANK 04 North Fork Self Insurance ACCT

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/RETAINAGE TAKEN
990678	2623	00	JENNIFER DE MAIO	10/19/2016	4,293.70	.00
990679	2637	00	JOSHUA RUBIN	10/19/2016	358.64	.00
990680	2623	00	MARIO & TONI DE FRANCO	10/19/2016	1,000.00	.00
NUMBER OF CHECKS				3	GRAND TOTAL	5,652.34

RECOMMENDATIONS FROM EXECUTIVE CONFERENCE

GOOD AND WELFARE

ADJOURNMENT