

COMMITTEE REPORTS

EXECUTIVE DIRECTOR'S REPORT



Executive Director's Report

For the Month

Of

May, 2015

Joseph A. Bella
June 17, 2015
Board Meeting

1. Finance and Accounting
2. Customer Service/Distribution Operations
3. Engineering
4. Information Technology Services
5. Plant Operations
6. Purchasing
7. Addendum

~ Attachments (4)

1. FINANCE AND ACCOUNTING OPERATIONS

The total flow from the Plant increased from 2,449 million gallons in May, 2014, to 2,804 million gallons in May, 2015, by 355 million gallons. This equals an increase of 11.5 million gallons per day. At the wholesale rate of \$2,389.12 per million gallons, this is equivalent to \$848,138 in revenues for the month.

The total flow from the Plant for the prior reporting period of April, 2015, was 2,192 million gallons. May, 2015, has seen an increase of 19.7 million gallons per day which is equivalent to \$1,462.141 in revenues for the month.

2. CUSTOMER SERVICE/DISTRIBUTION OPERATIONS

- Total Customer Service calls for April, 2015, were 11,812; the call-rate abandonment for April, 2015, was eight percent for a total of 691 abandoned calls.
- Total Customer Service calls for May, 2015, were 8, 049; total call-rate abandonment was five percent for a total of 305 abandoned calls.
- Year-to-date Customer Service calls for 2014 were 119,442; the call-rate abandonment for the year 2014 was five percent (4,744 calls).
- Year-to-date Customer Service calls for 2015 are 50,227; the call-rate abandonment year-to-date for year 2015 is 1,775.

Customer Information System

- Training is ongoing.

Distribution Operations

- Total work orders for 2014 were 15,033. Year-to-date work orders for 2015 are 6,022.
- For the month of April, 2015, there were 1,847 work orders and 80 radio reads were installed on large, monthly commercial accounts.
- For the month of May, 2015, there were 1,242 work orders. No radio reads were installed on large, monthly commercial accounts.
- There were 11 main breaks in May, 2015, and 9 main breaks in May, 2014.
- There were 21 main breaks in April, 2015, and 21 main breaks in April, 2014
- Year-to-date total main breaks for 2015 are 149.
- A total of 175 main breaks occurred in 2014; 165 main breaks occurred during 2013.
- Fifty Employees worked 1,275 overtime hours in April, 2015.
- Fifty Employees worked 989 overtime hours in May, 2015.

3. ENGINEERING DEPARTMENT

Current Projects

- The Request for Proposal (RFP) for the previously approved professional services project for design and construction administration services for improvements to the residuals storage and handling facilities is nearing completion. This RFP will be advertised under the Fair and Open process as soon as it is completed.
- The public bid contract for furnishing and delivering water meters and for providing a turnkey fixed base radio meter reading system for a selected portion of Passaic Valley Water Commission's (PVWC) distribution system will be advertised in July, 2015. The fixed base system will be furnished, installed and placed in successful service by the Contractor as one of the first items to be completed under the contract. PVWC's in-house personnel will then order and install the meters. Experience gained from that contract will be utilized to guide PVWC in finalizing the approach for PVWC's long-term water meter replacement and fixed base radio meter reading program throughout PVWC's distribution system.
- 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 projects have been identified and are currently in the planning and design phase. Following completion of design, it is anticipated that both of these projects will be advertised for bids in summer of 2015. Two, additional pipe-replacement projects have been added, with design and subsequent bidding to follow shortly after release of the first two projects.
- The main interconnecting valve to replace the existing broken valve in the Main Pumping Station has been procured by PVWC and installation has been re-scheduled to take place in the fall when system demands permit.
- The construction contract for the seismic retrofit of New Street Reservoir Dam is continuing. A recent underwater inspection by divers has revealed that portions of the submerged faces of the dam require extensive repairs. PVWC will evaluate the situation further to determine the most effective approach to getting the necessary repairs completed.
- The remote sites Supervisory Control and Data Acquisition (SCADA) project continues to progress forward. The installation of new equipment under the SCADA contract will be getting underway within the next several weeks.
- This cleaning and lining project in Clifton and Paterson has re-commenced and is continuing on schedule and within budget.
- Rehabilitation of the Great Falls Pedestrian Bridges: The consultant has completed the bid documents for structural and other necessary repairs to these pedestrian bridges. This public bid Contract is anticipated to be advertised in July 2015.
- Rehabilitation of PVWC's Hydroelectric Generators:

The Request for Proposals (RFP)'s 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 being finalized by the Engineering Department.

Following incorporation of several modifications to the conceptual approach, this RFP will be advertised under the Fair and Open Process. 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. An initial feasibility analyses will be conducted to determine the number of hydroelectric generator units that should be included for rehabilitation. Following award of the contracts, the rehabilitation phases of the project are anticipated to take place in stages over at least a two-year period with each of the contracts staggered, but anticipated to be implemented concurrently.

- **Horizontal Split-Case Pump Rehabilitation Contract:** Bid documents will be prepared to replace the existing valves that will be needed to individually isolate those pumps for the future pump rehabilitation project. This valve rehabilitation contract is anticipated to be advertised for bids in year 2015. Sequential rehabilitation of the pumps will take place, either under a separate publically bid contract following completion of the valve rehabilitation contract, or under a combined contract to rehabilitate the valves as well as the pumps. Following a decision as to the most appropriate approach, the bid documents for the separate (or combined) project will be prepared and issued for public bidding.
- The Contract for construction of the new Verona Water Storage Tank No. 2 has been awarded and this contract is continuing. Following completion of new Tank No. 2 and design of the rehabilitation of the existing adjacent Verona Water Storage Tank No. 1, the Contract to rehabilitate Tank No. 1 will be issued for bids with the timing coordinated so the existing tank can be taken out of service as soon as the new tank has been completed and placed in service.
- **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

- Levine Water Storage Improvements Project

The re-solicited project for professional services to assist PVWC with public outreach and workshop activities for the Levine Water Storage Improvements project has been advertised and proposals are anticipated to be received in the second week of June, 2015.

- Standby Power Generation System at the Plant, Levine, Great Notch, and New Street Water Storage Improvements

In accordance with discussions with New Jersey Department of Environmental Protection (NJDEP) and as authorized by the Commission, PVWC's requested schedule extension from NJDEP to delay the advertising of the generators for approximately 90 days while HUD/Sandy/SRF financing options are pursued has been granted.

- Geographical Information Systems (GIS)-Customer Account Validation

The refined customer account database continues being checked by PVWC's Engineering and Distribution Departments to verify reconciliation of all account discrepancies.

- NJDOT: Coordinated 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

- Started working on remodeling of General Counsel Offices. (Completed)
- Worked on repairing/replacing link seal for Clarifiers. (Completed)

MAINTENANCE

- Remove covers from vents by the 86 roll-up
- Working on new reverse osmosis system for lab
- Check replace sump pump Morris County Pump Station
- Adjust packing on pump at Great Falls Pump Station
- Working on the museum installing new door
- Check A/C in Customer Service
- Training with Bob Waldele Harper control solutions bench testing/setting pilot valves
- Check sand recirculation pump 402 (belts)
- Able to jetting STP discharge line

LITTLE FALLS WATER TREATMENT PLANT (LFWTP) MAINTENANCE

- Contactors
- Clarifier
 - Check Apex tips
- Dewatering Station –
 - check floats install second pump
- Dry Polymer System
- Equalization Basin
- Filters
- LOX Facility
- Microsand Transfer Tank
- Ozone System –
 - Work with Fin-Tek on Ozone destruct unit
 - Inspect fan on Ozone destruct unit
- PACL System
- Residual Treatment Facility –
 - Wire replacement mixer residuals holding tank #3
 - Check/repair MOYNO pump #1
 - Check/repair MOYNO pump #3
 - Unclog MOYNO Pump #1
 - Wash troughs in thickeners
- Sand Recirculation Pumps –
 - Check/repair sand recirculation pumps 202, 401 and 402
 - Unclog Sand recirculation pump 202 (plastic bottle suction side)
- Travelling Screens – Scheduled repair for month of November. Purchase Order 6/3/2015
- Trash Rake
- Wash Water Pumps

Transmission

- Airport Pump Station
- Industrial Pump Station -
- Morris County Pump Station - Replace/repair power cell on Morris County Pump #1
- Totowa Pump Station
- Transfer Pumps
- Verona Pump Station
- Wanaque Pump Station
- Wanaque South Pump Station

Chemical Feed System

- Installed new eye wash bottles in the PACL pump room, main PS corrosion control, at Hepburn Rd and Garrett Heights
- Replaced the injector check on residual polymer system 1680
- Installed a new gauge and union on #2 hypo pump at Great Notch reservoir

- Removed two old water pressure gauges and installed a new air pressure gauge on the water tank at Nosenzo Pond Pump Station
- Installed a new wind sock in the chemical truck unloading
- Installed a new hose on the corrosion control pump #5 at Great Notch Reservoir
- Replaced the cracked fitting on the #2 Hypo pump suction line at Great Notch Reservoir
- Replaced the hose on the #2 hypo hose pump at High Crest Pump Station
- Replaced the bulkhead fitting on the #2 hypo tank at Botany Pump Station
- Transported 30 gallons of hypo to High Crest Pump Station
- Transported 2100 gallons of corrosion control to Botany, Great Notch and Burhans Avenue

Distribution/Remote Facilities

- Point View
- Nosenzo Pond - Repack check valve at Nosenzo Pond Pump Station
- Burhan's Ave Pump Station
- High Crest Public Water System –
 - Isolate High Crest Lake Tank #2 and start draining
 - Pump out High Crest Lake tank #2 and replace pump
- Bloomingdale/Riverdale/Mathews Avenue Pump Station – Check repair leak on pump at Bloomingdale Pump Station
- Great Notch Facilities
- Dixon Ave
- Garret Heights Pump Station –
- Lodi
- New Street Pump Station - Remove pump from New Street PS and send for repair.
- Levine Reservoir
- Lincoln Park Pump Station
- Botany Pump Station
- Pressure Regulators/Air Release Valves –
 - Rebuilt pilot valve for emergency regulator (PNC Bank driveway) New Street Pump Station
 - Rebuild over pressure relief valve at D.A.R.E. building
- Sunset Pit
- Prospect Park Pump Station
- Hepburn Rd.
- Jackson Ave Pump Station
- East Side Pump Station
- Wanaque South
 - Great Falls – Adjust/add packing at Great Falls Pump #3

WATER QUALITY AND TREATMENT OPERATIONS

Little Falls Water Treatment Plant (LFWTP) performance:

- All LFWTP treatment regulatory requirements were met in May, 2015.
- All LFWTP chemical disinfection requirements were met in May, 2015.
- Potassium permanganate was not used for source water treatment in May.
- 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 May.
- Filtration:
 1. There were no regulatory violations in May for either individual filter effluent or combined filter effluent.
 2. The maximum CFE turbidity in May was 0.13 NTU.
- Residual disinfection with chlorine:
 1. There were no regulatory violations for the chlorine residual concentrations.
 2. The target residual in May was 2.0 mg/L (1.8 to 2.0 mg/L). The range during May for CFE chlorine residual was 1.46 to 3.91 mg/L.
 3. The CFE chlorine residual varied outside of a range of 1.8 to 2.0 mg/L on the following occasion:
 - Due to pump issues
- Finished water (LFWTP) pH:
 1. Finished water pH was usually within the target range of 7.9 to 8.1 and was always between 7.8 and 8.2.

Management/Personnel:

- There were three Employee title changes from Water Treatment Plant Operator to Senior Water Treatment Plant Operator.

Source Water:

- There was no source water need for permanganate oxidation in May.

LFWTP Treatment Processes:

- A-2 filter still out of service (influent valve).
- Generator #2 closed loop system leaking waiting on parts.
- Link seal on Contactor #3 repaired and back in service.
- Generators failing on inverter fault due to current issues – Needs monitoring equipment to be installed on main breaker.
- Hypo Tank #1 out of service due to integrity testing.
- March – Stated performing Filter evaluations once a week until all 24 filters are completed.

Remote Chemical Feed Stations:

- All remote station chlorine disinfection requirements were met in May, 2015.
- Hepburn off line on 5/20/15.

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 of greater than one hour:

Week Starting Date	Standby OT Hours	Emergency OT Hours
5/03/15	30	31.50
5/10/15	30	81.40
5/17/15	30	108.50
5/24/15	31	86.50
Total hours:	121.00	307.90

NOTE: The Totowa Sewerage bill is less in 2015 than in 2014. The charge is \$8,125.42 per quarter (\$24,376.26 per year), down from the 2014 charge of \$14,451.91 per quarter (\$43,355.73 per year). This amounts to an annual savings this year of \$18,979.47 compared to 2014.

Cost Factors:

2015 Monthly Data:					
Month	Volume Produced (MG)	Water Treatment Cost	Residuals Treatment & Disposal Cost	Total Monthly Cost*	Total Cost per MG
January '15	1,592	\$291,168	\$149,794	\$448,907	\$282.00
February '15	1,465	\$319,765	\$192,901	\$520,436	\$355.17
March '15	1,569	\$307,486	\$153,184	\$469,432	\$299.13
April '15	1,282	\$238,739	\$131,275	\$377,027	\$294.00
May '15	1,874	\$465,351	\$130,081	\$601,955	\$321.21
June '15					
July '15					

Aug '15					
Sept '15					
Oct '15					
Nov '15					
Dec '15					

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

* May, 2015 cost totals include preliminary estimates for the costs at Hepburn Rd., Levine Reservoir, New St. Reservoir, Great Notch Reservoir and Botany Pump Station.

WTP Shutdowns:

- 5/21/15 Plant Shutdown due to Generator inverter fault. Plant was back up and running within an hour.

Summary of Outstanding or Compliance Issues by system:

- Main System:
 - 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).
- Post Brook:
 - On-going exceedance of the State Manganese RUL.

General Regulatory Compliance Update:

Total Coliform Rule (TCR)/ Revised Total Coliform Rule (RTCR)

- All samples collected in May in the PVWC, High Crest, Lodi, North Arlington, Post Brook and Wallington systems were absent for total coliform and absent for E. coli.
- All systems are in compliance with the TCR for the month of May.
- Work continued on updating coliform sampling plans. This is an ongoing project.

Consumer Confidence Report (CCR) Rule (Annual Water Quality Report)

- The Post Brook and High Crest CCRs were mailed to their respective customers on May 19. CCRs for the remaining PVWC water systems (Lodi, North Arlington and PVWC main system) were completed in May and released to the printer with a target customer mailing date of June 18th.

Lead and Copper Rule

- All systems are currently in compliance with the Lead and Copper Rule.

- The lead and copper 90th percentile levels from the most recent completed tap sampling events were below the action levels. The next lead and copper sampling events are scheduled to take place between June-September, 2015.

Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR)

- The second round of source water monitoring for Cryptosporidium, E. coli bacteria and turbidity, began in April and is ongoing with bi-monthly sampling which 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)

- Second quarter compliance monitoring was completed during the first week of May, 2015.
- All PVWC systems are in compliance with total trihalomethane and haloacetic acid levels for the second quarter of 2015.

Unregulated Contaminant Monitoring Rule 3 (UCMR3)

- The third of four UCMR3 monitoring events for the Lodi system was completed in early May. The next event is scheduled for August 2015 which will be the last required monitoring event for the Lodi system.
- UCMR3 monitoring requirements were completed for the PVWC, North Arlington and Wallington systems.
- UCMR3 monitoring was not required for the High Crest and Post Brook water systems.

6. PURCHASING

Contracts

Contract # 15-B-13 - “Corrosion Inhibitor” – bids to be received June 16, 2015

Contract # 15-B-30 - “Electrical System Inspection, Maintenance, Testing and Protective Device Calibration” bids received May 19, 2015 – protest hearing scheduled for June 30, 2015

Contract # 15-B-31 - “Water Main Cleaning and Lining” – bids to be received June 30, 2015

Contract # 15-B-34 - “Filter Bay Exhaust Fan Replacement” – bids to be received June 16, 2015

Professional Services

Project # 15-P-56 - “Public Outreach and Participation for the Levine Reservoir Water (Re-Solicitation) Storage Improvements” – proposals to be received June 9, 2015

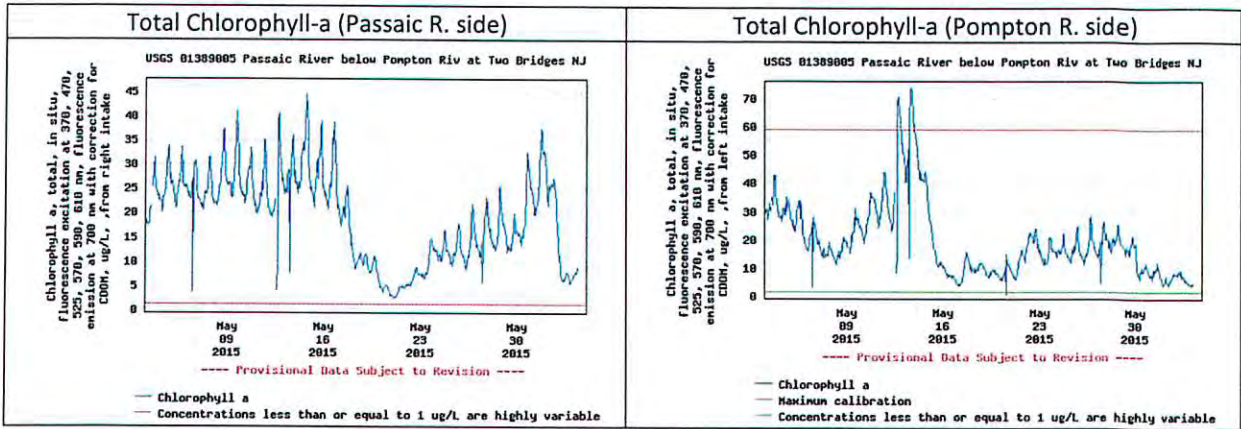
7. ADDENDUM

Laboratory Data Summary

1. Watershed Algae

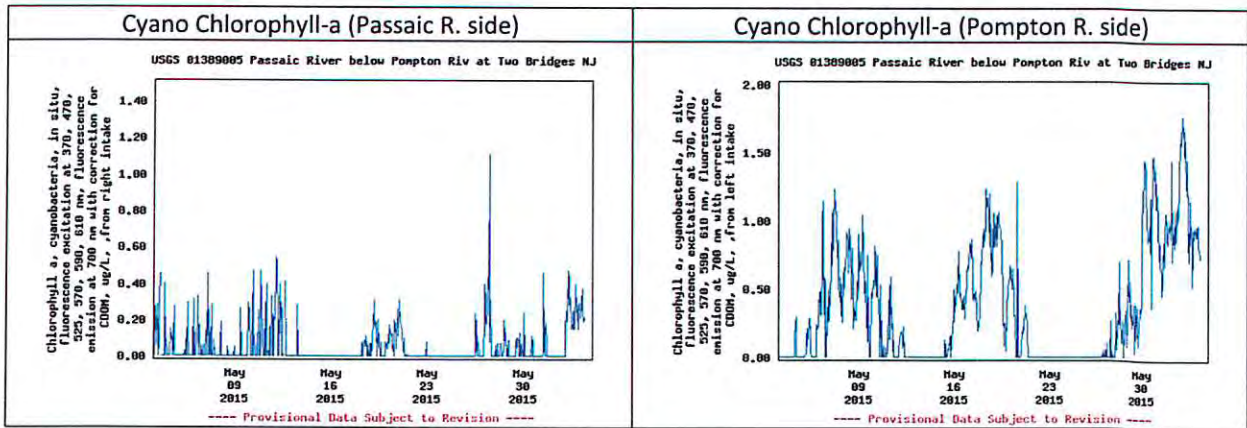
Aside from a brief uptick around the second week of May, we did not see a significant

increase in the algae growth in the Pompton and Passaic Rivers this month. The USGS tracking station at Two Bridges captures these trends via the chlorophyll signals they track for us:



The algae detected by these monitors at the present time is mostly diatoms. This is confirmed by the USGS chlorophyll signal specific to the diatom population and also by our own laboratory examination of water samples collected at the same location.

The USGS monitor also follows chlorophyll characteristic of cyanobacteria. The signal we have been seeing so far this year is negligible, as shown below (note the vertical scaling is 0-2 µg/L below, compared to 0-40 or 45 µg/L above):



Cyanobacteria have received increased attention since the Toledo episode last summer so we will be watching this closely again this year.

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

We began our second round of EPA-mandated LT2 sampling in April. Crypto/Giardia results for our first sampling, on April 14, were unfortunately invalidated by the Eurofins lab due to an internal QC issue. Our second sampling, which took place on April 29, was found to be non-detect for Crypto. Giardia was measured at 0.19 cysts/L at our Intake (101) location; 0.29 cysts/L at our Passaic Two Bridges location (110); and 0.47 cysts/L at our Pompton location (612A). These are not much above the method detection limit of 0.095 cysts/L.

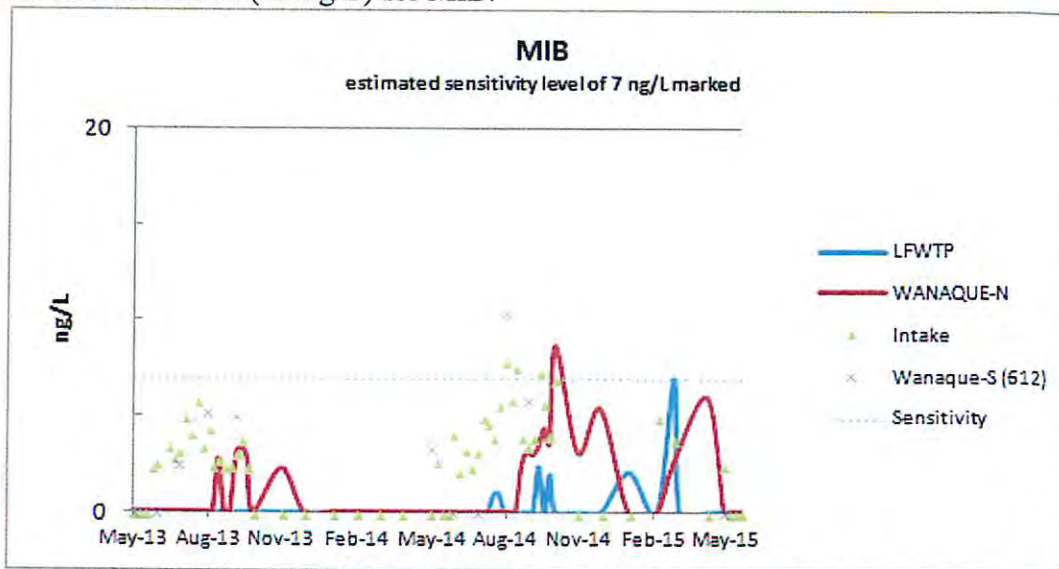
We will be sampling twice monthly over a two-year period for Cryptosporidium, Giardia, turbidity and E. coli. The Crypto, Giardia and E. coli testing will be performed by Eurofins lab (formerly Underwriters Laboratory) in Indiana. We will conduct the turbidity analyses ourselves, and in the event of an unseen failure at Eurofins, we can perform the E. coli enumeration here as well. The results of this study will be used to determine whether PVWC must install additional Crypto removal/inactivation technology at our treatment Plant. By internal agreement the sampling will include the Pompton River at Wanaque-South (our location 612A), our head gates (101) and the Passaic River above Two Bridges (110). Presently only the head gates data will be transmitted to NJDEP for compliance purposes since we are only using our Passaic River Intake for treatment.

In the first round of LT2 testing, which sampled locations 612 and 101, the two sources appeared roughly comparable for Crypto occurrence, averaged over the two-year sampling period. If this new round determines that local Crypto occurrence is somewhat higher than before, LFWTP may be allocated into a higher “bin” per the LT2 regulation. That determination would compel us, by Federal regulation, to implement steps towards an additional Log-removal credit for Crypto.

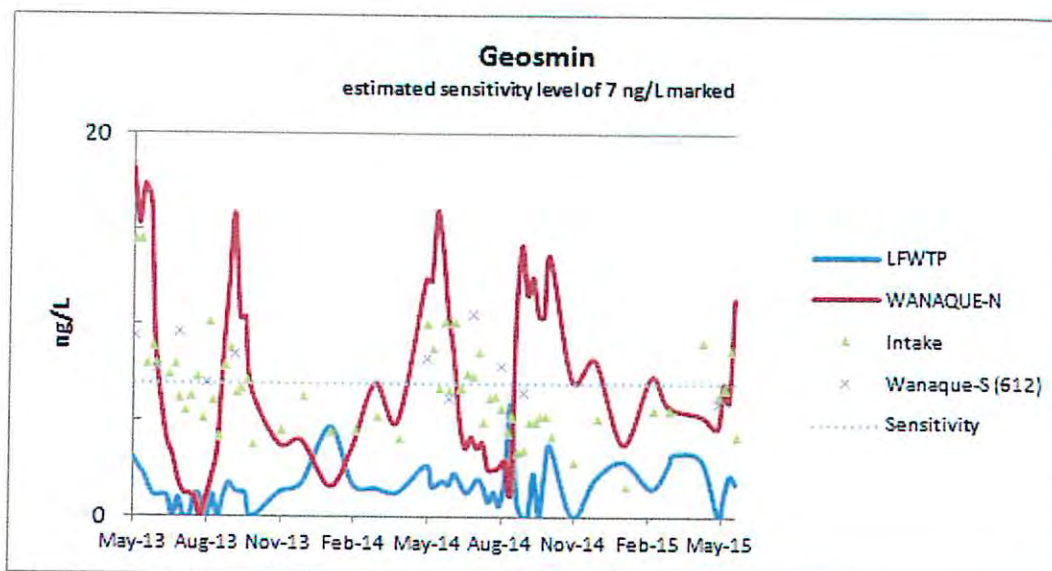
3. MIB/Geosmin Trends – May 2013 to Present

Weekly sampling May – September; Monthly sampling October – April

The MIB level at LFWTP in May remained low after the one-time peak in March. The March result may have been a spurious data point. A re-sampling one week later at the same location was non-detect (<2 ng/L) for MIB.



Geosmin readings in May were measureable, particularly in the NJDWSC supply, which exceeded our estimated customer sensitivity level of 7 ng/L. Historically the Geosmin in the Wanaque-N supply is higher in spring and late summer, and this pattern appears to be repeating this year.



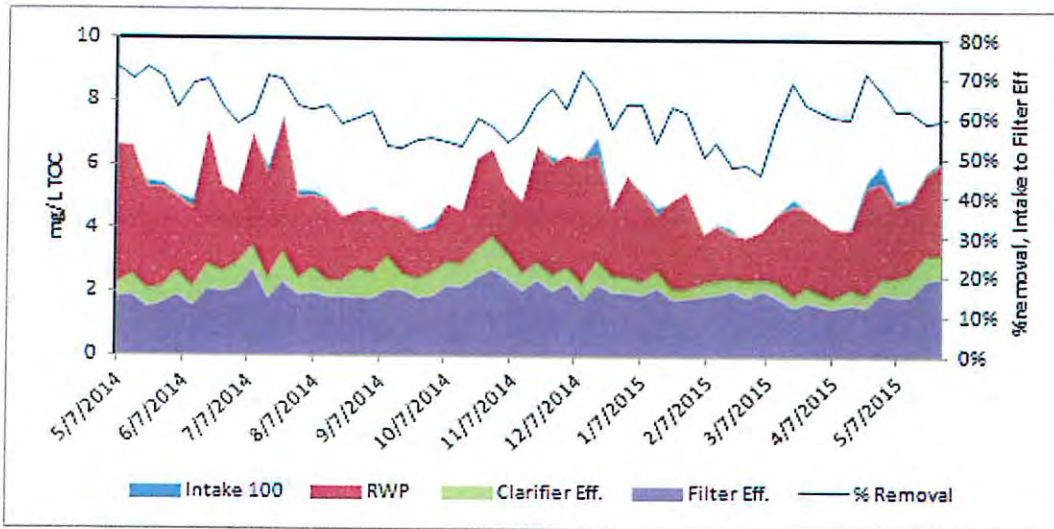
4. Caldwell Trucking

The results from the most recent report (their April 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 are also shown in the table below.

As usual, our monthly sampling at the Plant intake location (STRMS-100 on May 6) did not detect any volatile organic compounds, including the ones detected by GWTT at the Deepavaal Brook sampling point.

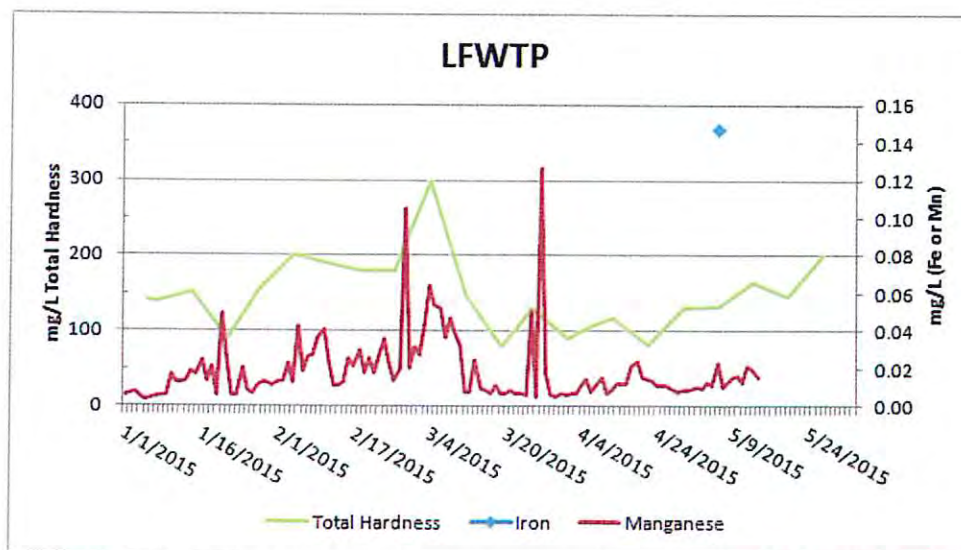
	GWTT (Brook downstream of tributary)		Quarterly PVWC Sampling, Passaic R. at Deepavaal Brook	NJ MCL for Drinking Water
	March 3	April 14	March 12	
Chloroform	<0.1 µg/L	<0.1 µg/L	<0.1 µg/L	<i>(included in THM4)</i>
cis-1,2-dichloroethene	21	29	1.2	70 µg/L
1,1-dichloroethane	1.3	1.7	<0.4	50
1,1-dichloroethene	1.2	1.6	<0.4	2
MTBE	0.35	<0.1	--	70
Tetrachloroethene	7.6	3.7	1.0	1
1,1,1-trichloroethane	4.4	6.2	<0.2	30
Trichloroethene	25	35	1.1	1
vinyl chloride	0.98	0.59	<0.3	2

5. TOC Removal – Intake/RWP, Clarifier Effluent, and Filter Effluent – May 2014 to date: LFWTP organics removal ratios remained high this month, well above the regulatory minimum of 35 – 45%. These trends are shown in the figure below, which 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.



6. LFWTP Plant Manganese – year to date: Last year about this time saw a seasonal increase in dissolved manganese in our intake water and a corresponding slight increase in the dissolved manganese in our Clearwell. This year this seasonal pattern repeated itself and peaked in late March/early April. Our Plant was able to ride out this temporary condition and continues to operate without permanganate addition.

The single iron data point shown in the following trend was the only detectable iron in our monthly samples so far this year.



7. Unregulated Contaminants Monitoring (UCMR-3)

Lodi has completed the first two of its four required UCMR3 sampling events. The remaining events will take place in May and August of 2015. That will close out our UCMR3 sampling requirements. The PVWC main system and the North Arlington system have each completed their four quarterly samplings. Following is a summary of our test results to date.

- Chlorate. Levels of chlorate observed in the Lodi system to date are roughly in line with levels seen elsewhere in our systems, and so far slightly lower than those seen in Wallington. Results in µg/L are shown in the following table.

UCMR3 Chlorate (µg/L):

Row Labels	2013						2014			2015	
	Feb	May	Jul	Aug	Oct	Nov	Jan	Apr	Nov	Feb	May
PVWC-LFWTP			320		430		140	93			
PVWC-WANAQUE-N			130		130		51	36			
NA#12			260		360		81	71			
NA#18			280		340		83	67			
PVWC-D32			250		290		70	71			
WALL-W12	280	250		370		250					
WALL-W7	190	310		380		260					
LODI-L3									210	140	170
LODI-L40									140	80	110

○ For reference –

- Chlorate was not among the contaminants on which EPA issued a Regulatory Determination in October. However, EPA did state they will be including chlorate in their overall review of Disinfection Byproducts, expected to be complete by the end of 2015.
- EPA is currently estimating a Health Reference Level (HRL) of 200 µg/L for chlorate.
- Nationwide, based on EPA’s published UCMR3 data collected so far (July 2014), about 15% of all water samples collected by then exceeded the 200 µg/L HRL. Nearly 50% of all PWS’s engaged in UCMR3 testing for chlorate exceeded this HRL in at least one sampling. As shown above, most of our samples, including Wallington’s, exceed the current estimated HRL.
- California has a notification limit (not an MCL) of 800 µg/L.
- The Canadian Guidelines for Drinking Water Quality (updated 2012) give an upper limit of 1000 µg/L.
- WHO drafted an upper limit of 700 µg/L around 2005.
- The Lab has set up one of our IC instruments so we may monitor our own distribution and Plant finished water for chlorate as needed after UCMR3 is over. We will also be able to monitor our incoming hypochlorite shipments.
- Hexavalent Chromium (**Cr-6**). The Cr-6 found in Lodi’s entry-point sample at L40 was among the lowest readings seen to date in our systems during 2013/14. Following is a summary of results observed in our systems and Wallington, plus our NJDWSC supply

(results in µg/L):

Row Labels	2013						2014			2015	
	Feb	May	Jul	Aug	Oct	Nov	Jan	Apr	Nov	Feb	May
LFWTP			0.047		0.12		0.093	0.060			
PVWC-D32			0.047		0.078		0.04	0.066			
WANAQUE-N			0.045		0.034		<0.030	0.035			
NA#12			0.044		0.066		0.048	0.045			
NA#18			0.051		0.061		0.05	0.042			
WALL-W12	0.061	0.085		0.10		0.050					
WALL-W7	0.051	0.093		0.072		0.061					
LODI-L3									0.072	0.055	0.094
LODI-L40									0.038	0.048	0.051

- Neither hexavalent chromium nor total chromium was addressed in the EPA preliminary regulatory determination of October.
 - It does not appear from our data collected in this project there is significant net formation of Cr-6 occurring within the distribution system itself: the data in North Arlington, Wallington, Lodi and at PVWC-D32 are not significantly higher than the water leaving the LFWTP.
 - Effective July 1, California's state MCL for hexavalent chromium is 10 µg/L.
 - Because our Total Chromium levels are all below 0.3 µg/L (see *Metals*, below), our typical Hexavalent Chromium cannot typically be higher than that. This means for routine exploratory monitoring going forward, the simpler and less expensive Total Chromium survey testing will suffice to keep an eye on our maximum potential Hexavalent Chromium levels.
- Hormones. Five of the seven hormones being measured under UCMR3 were “weeded out” of the EPA preliminary Regulatory Determination for lack of current health assessment data. The other two (testosterone and androstenedione) were not mentioned in the Determination.

The LFWTP effluent was measured under UCMR3 for seven hormones. Of these, only one (testosterone) was found at detectable levels in any of the quarterly samplings taken (July 2013, at 0.00097 µg/L). None was detected in the Wanaque-North supply (<0.0001 µg/L). Our consecutive systems are not being tested for these hormones under UCMR3.

- Metals.
 - Strontium is the only contaminant identified by EPA in their preliminary Regulatory Determination as warranting a future Drinking Water Regulation. It will be several years before the regulatory process resolves itself to the point of an enforceable limit on this contaminant.

This analyte is commonly found in our water systems, averaging about 95 µg/L in our

UCMR3 samples so far. These results are well below the EPA-estimated child-specific HRL of 1500 µg/L for Strontium.

- Vanadium was detected in the July, 2013, sampling at LFWTP (0.3 µg/L) and in North Arlington (0.2 – 0.3 µg/L). It appeared once more, in July, 2013, at PVWC-D32 (0.25 µg/L). These readings are barely above the method reporting limit of 0.2 µg/L. Vanadium has not been detected in the other UCMR3 samplings in any of our systems.
 - Vanadium was “weeded out” of the EPA preliminary Regulatory Determination for lack of updated health effects data and “no to low detections in nationally representative finished water data at levels of public health concern.”
 - The EPA estimated HRL for Vanadium is 21 µg/L.
 - California’s notification limit for Vanadium is 50 µg/L.
- Total chromium, although it is already regulated at 100 µg/L, is being measured under UCMR3 for comparison with the unregulated hexavalent chromium data.

The maximum chromium level detected in the Lodi system was in May, 2015, at 0.43 µg/L. All readings have been well below the regulatory limit of 100 µg/L.

- Molybdenum has been undetected (<1 µg/L) in all samples except for the LFTWP sample in October, 2014, which was barely detectable at 1 µg/L.
 - Molybdenum was “weeded out” of the EPA preliminary Regulatory Determination for lack of updated health effects data and “no detections in nationally representative or other finished water data at levels of public health concern.”
 - The EPA estimated HRL for Molybdenum is 35 µg/L.
- Cobalt was likewise undetected (<1 µg/L) in any Lodi sample or other UCMR3 samples to date.
 - Cobalt was “weeded out” of the EPA preliminary Regulatory Determination for lack of updated health effects data and “no detections in nationally representative or other finished water data at levels of public health concern.”
 - The EPA estimated HRL for Cobalt is 70 µg/L.
- VOC’s – undetected to date.

None of the seven VOC contaminants being tested under UCMR3 has been detected in any of the samples collected in our systems.
- 1,4-Dioxane.
 - This contaminant was detected in the February, 2015, Lodi sampling at 0.13 µg/L. It was not detected (<0.07 µg/L) in either of the other two Lodi UCMR3 samplings.
 - The Wallington sampling in November, 2013, also found detectable 1,4-dioxane at 0.13 µg/L.
 - In North Arlington, the October, 2013, sampling found this contaminant in the EPDS sample at 0.16 µg/L.
 - Also in October, 2013, the LFWTP sample contained a small amount (0.14 µg/L) of this contaminant.

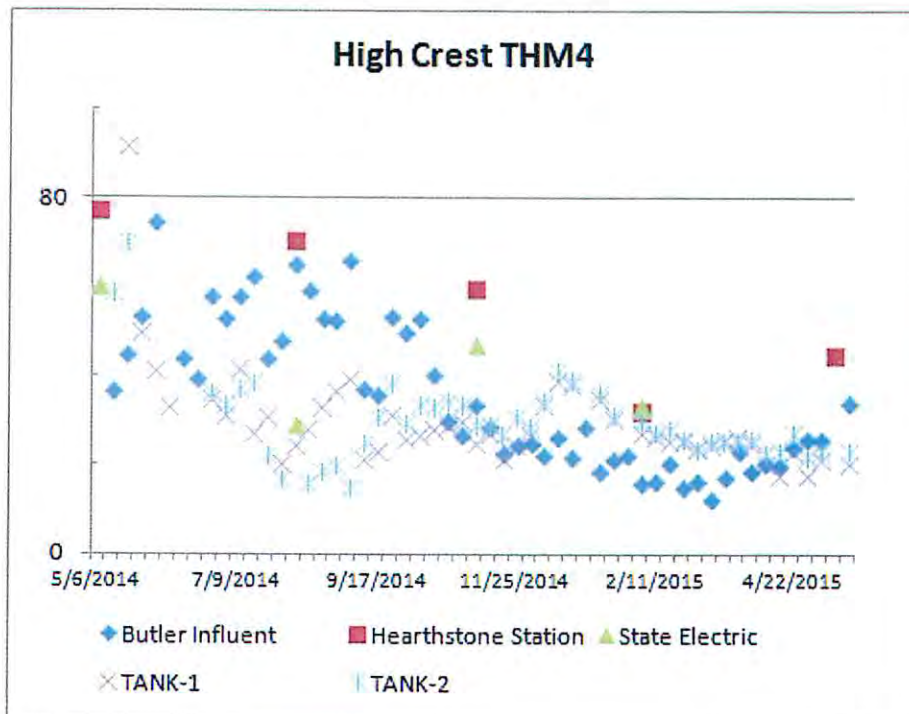
- None of the other samples were found to contain detectable levels of 1,4-dioxane (<0.07 µg/L).
 - This contaminant was “weeded out” of the EPA preliminary Regulatory Determination for “no nationally representative finished water data or sufficient other finished water data.”
 - The EPA estimated HRL for 1,4-dioxane is 3 µg/L, well above the observed levels in our systems.
- Perfluorinated surfactants (PFOA, PFOS, etc.) – undetected to date.
 - During this round of UCMR, only one sample from any our systems has given a detectable reading for any of these compounds: the November Wallington sample, with 0.022 µg/L PFOA, barely above the reporting limit of 0.02 µg/L. Under the current UCMR testing regimen, the minimum reporting limits for each of these compounds range from 0.01 to 0.09 µg/L, depending on the specific compound.
 - For reference –
 - PFOA and PFOS were “weeded out” of the EPA preliminary Regulatory Determination for gaps in both health data and occurrence data. The other perfluorinated compounds included in UCMR3 were not addressed in the EPA announcement.
 - The EPA estimated HRL’s for PFOS and PFOA are 0.2 and 0.4 µg/L, respectively. EPA has not issued HRL’s for the other perfluorinated compounds in the UCMR3 project.
 - The NJDEP had developed a health-based drinking water guidance level of 0.04 µg/L for PFOA in 2007.
 - Minnesota has established a health-based target maximum of 0.3 µg/L for PFOA and PFOS.
 - West Virginia has an Action Level of 0.4 µg/L for PFOA, above which level the PWS would have to provide its customers with alternate sources of drinking water.

8. High Crest THM Removal

The May compliance THM sample in High Crest was well below the THM level seen in last May’s sample, so this system is well positioned to comply with the DBP rule in 2015.

This will be the first full summer with complete implementation of corrective actions (spray aeration, recycling, ventilation and pump management) installed over the past couple of years in the High Crest tanks. We are expecting to see THMs remain below the 80 ppb running annual average limit, and possibly even on each individual measurement as well. The Butler influent appears to be increasing in THMs with the warming weather but our tank samples have remained low in THMs.

There will be no more State Electric samples because the proprietor has requested that we no longer sample at that location.



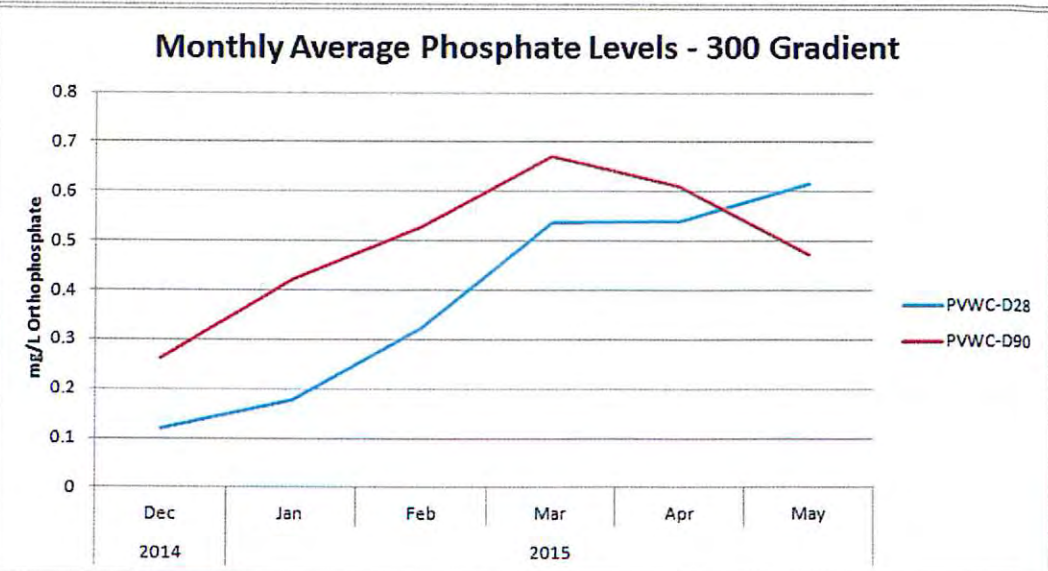
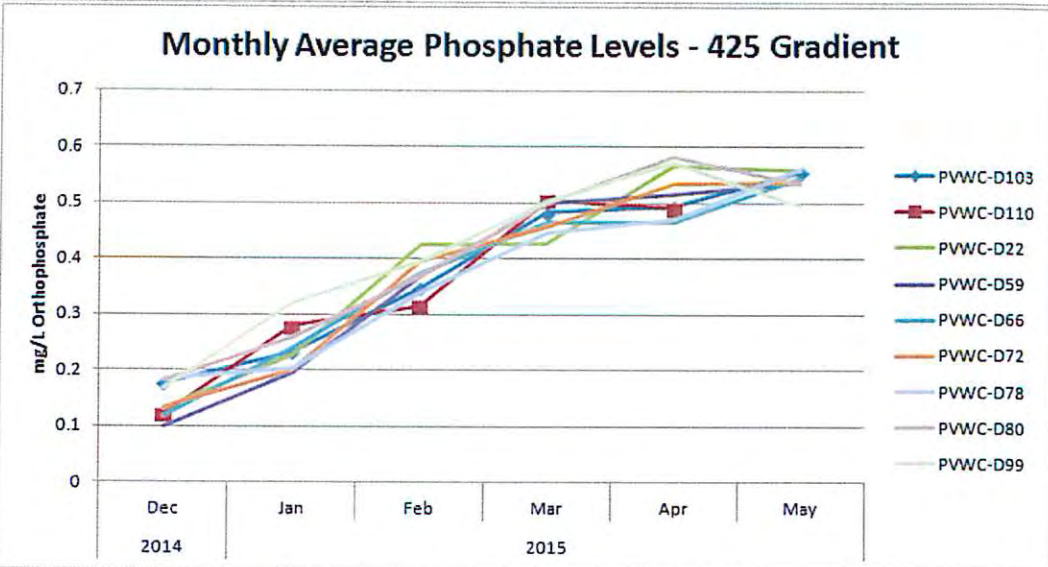
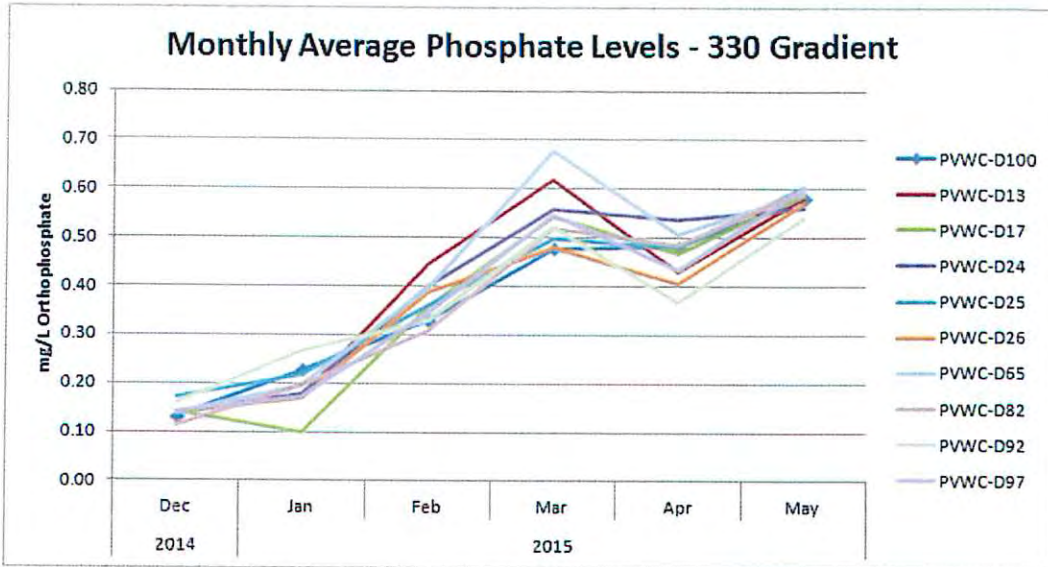
9. Great Notch Corrosion Control Treatment

The following charts display mg/L as PO₄ by our non-certified colorimetric method, averaged for each month for each system shown. This represents the first 4-5 months of corrosion inhibitor injection at the Great Notch facility.

Phosphate levels in both the 330 and the 425 gradients are seen at close to expected levels based on feed rates, essentially regardless of sampling location within a gradient. Average levels in May are not much different than the levels seen in March, and levels of 0.5 – 0.6 mg/L PO₄ are seen fairly uniformly regardless of sampling location. This indicates that we are getting good dispersion of the inhibitor throughout both gradients.

Also shown below are data from two locations in the 300 gradient: our PVWC-D90 location near the Botany pump station, and the PVWC-D28 location on Main Avenue in Clifton (PVWC Offices). Although the Botany injection has been ongoing since December, 2013, we see a noticeable rise in phosphate residual at D90 after the Great Notch injection began in December, 2014, suggesting that inhibitor is flowing from the 330 to the 300 gradient fairly readily. This is also evident by the nearly identical rise in phosphate residual observed at the Main Ave. location.

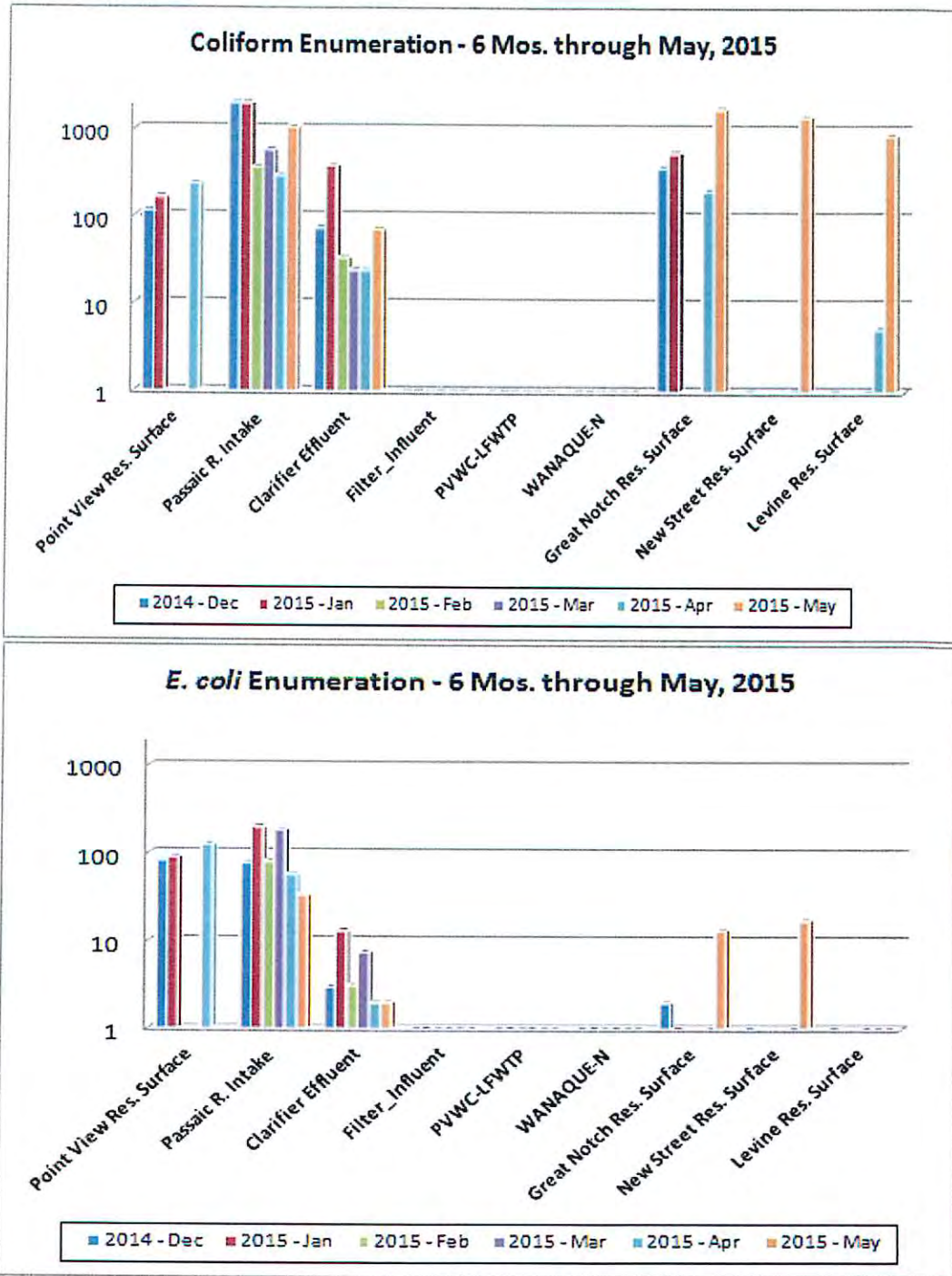
It is interesting to note the average phosphate level in May observed at D90 in Passaic, which receives phosphate feed from both Botany and Great Notch influences, was lower than our location D28 in Clifton, which ostensibly is not receiving phosphate from either location.



10. Coliform Profiling

We sample various points monthly for Coliform enumeration, including E. coli enumeration. Raw-water sampling locations include Point View Reservoir and the LFWTP intake. Plant process locations include Clarifier Effluent and Filter Influent. Finished water at the Plant (LFWTP and NJDWSC) is sampled as are the surfaces of each Finished Water Reservoir. These monthly studies 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. However, 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. This effect is particularly pronounced in the warm summer months while in the cold months we can see the bacteria population decreasing. We would expect to see growth return with the upcoming warmer weather.

The following charts depict these monthly studies for the six-month period ending May, 2015, for Total Coliform and E. coli enumerations. Some of the cold-weather data points are missing from the Reservoir trends because they were frozen over during those times:



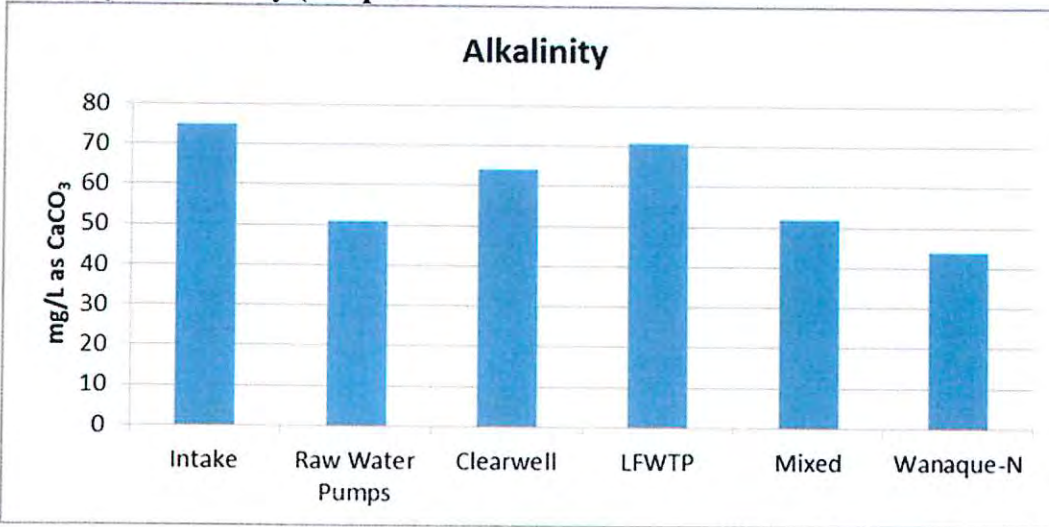
11. Laboratory Revenue

Billing for April, 2015: \$9,545.50
 Total billing 2015 to date: \$42,219.50

12. Time Summary (5/3 – 5/30/2015)

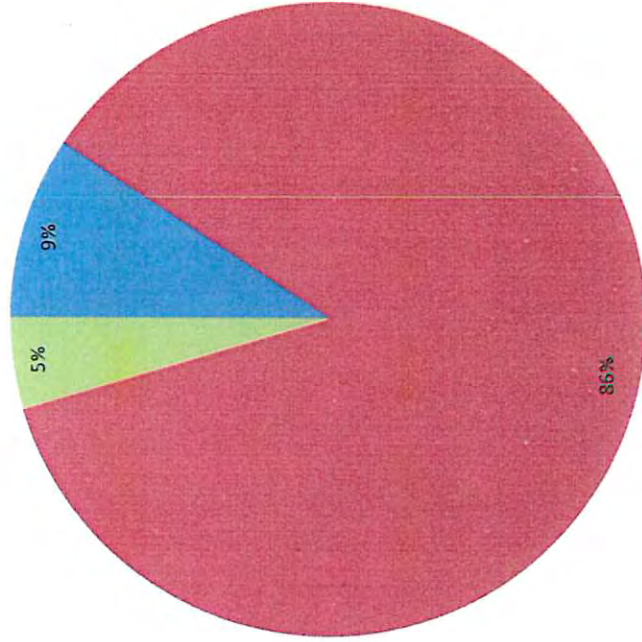
Category	Regular	Standby	OT1	Sick	Absent (Vac, Jury, etc.)	No Pay
Total Hours	2043	49	77	115	115	0

April Monthly Plant Study (sampled



5/6/15)

May 2015 8,049 Calls

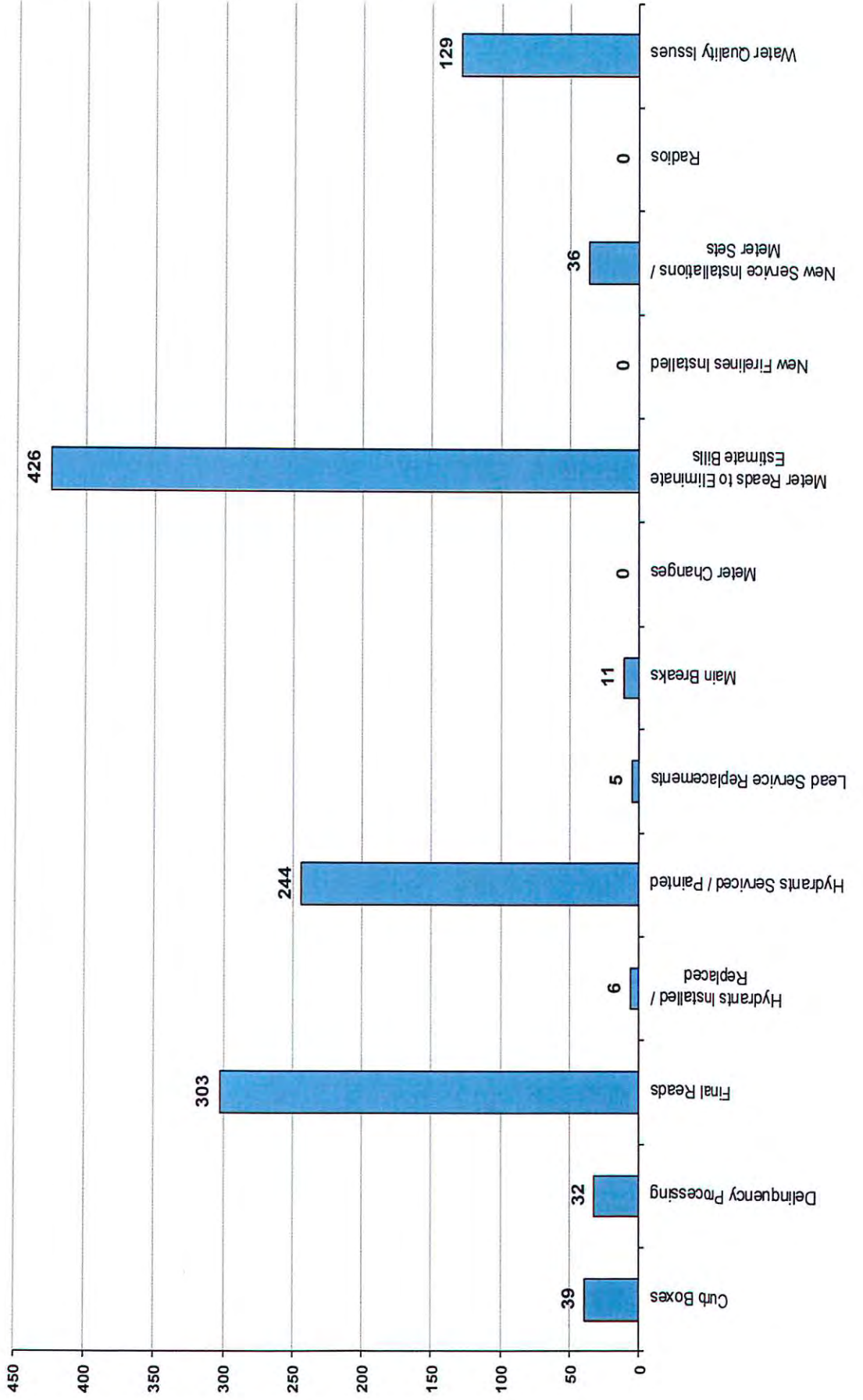


■ Transferred - 608
■ Handled - 5,644
■ Abandoned - 305

May 2015 – Work Orders

Total: 1,242

11 hydrants need to be replaced



Safe Drinking Water Act Regulatory Compliance Executive Summary - Submitted on June 4, 2015

- Ongoing sodium exceedance in the main PVWC system, and ongoing manganese exceedance in the Post Brook 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).

SAFE DRINKING WATER ACT REGULATORY COMPLIANCE OVERVIEW - MAY 2015						
	PVWC	HIGH CREST	LODI	NORTH ARLINGTON	POST BROOK	WALLINGTON
	NJ1605002	NJ1615003	NJ0231001	NJ0239001	NJ1615008	NJ0265001
Microbiological Contaminants - status	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE	IN COMPLIANCE
Coliform Detections	None	None	None	None	None	None
E. coli/Fecal Coliform Detections	None	None	None	None	None	None
Asbestos	IN COMPLIANCE	WAIVER	WAIVER	WAIVER	WAIVER	WAIVER
Bromate	IN COMPLIANCE					
Disinfection Byproducts: Trihalomethanes and Haloacetic Acids - status	IN COMPLIANCE	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	IN COMPLIANCE
Copper	IN COMPLIANCE	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 FOR 2nd QUARTER ODOR				IN COMPLIANCE EXCEPT FOR ANNUAL: HARDNESS AND TOTAL DISSOLVED SOLIDS	
Secondary Manganese (Mn)	IN COMPLIANCE		IN COMPLIANCE	IN COMPLIANCE	OUT OF COMPLIANCE ONGOING EXCEEDANCE	IN COMPLIANCE
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
5/1/2015**

CHEMICALS	LBS USED	\$ /LB	TOTAL COST (\$)	COST/MG
LIQUID FERRIC SULFATE	471066	\$0.202	\$95,205	\$50.80
COAGULANT POLYMER (Clarifloc A-3333P)	3932	\$1.227	\$4,824	\$2.57
MICROSAND	11000	\$0.096	\$1,055	\$0.56
POTASSIUM PERMANGANATE	0	\$2.217	\$0	\$0.00
POLYALUMINUM HYDROXYCHLOROSULFATE (Filter Aid)	34842	\$0.359	\$12,522	\$6.68
LIQUID OXYGEN	300058	\$0.0380	\$11,414	\$6.09
RESIDUAL POLYMER (Clarifloc A-6320)	2792	\$0.860	\$2,401	\$1.28
CORROSION INHIBITOR (HEPBURN RD.)	1056	\$0.427	\$451	\$0.24
CORROSION INHIBITOR (BOTANY)	3832	\$0.427	\$1,637	\$0.87
CORROSION INHIBITOR (Airport, Ver, Tot)	10336	\$0.427	\$4,416	\$2.36
CORROSION INHIBITOR (Morris County)	10983	\$0.427	\$4,692	\$2.50
	GALS USED	\$ / GALS	TOTAL COST (\$)	COST/MG
RESIDUAL MANAGEMENT	1511000	\$0.085	\$127,680	\$68.13
PVSC SEWER FEES (INCL. TANK #3 DECANT)	cost per month (based on 2014 parameters) =		\$2,708	\$1.45
HYDROGEN PEROXIDE	17641	\$3.089	\$54,490	\$29.08
SODIUM HYDROXIDE (CAUSTIC)	108064	\$1.7635	\$190,571	\$101.69
SULFURIC ACID	34013	\$1.430	\$48,639	\$25.95
15% SODIUM HYPOCHLORITE (PRE)	39570	\$0.670	\$26,512	\$14.15
15% SODIUM HYPOCHLORITE (POST)	30027	\$0.670	\$20,118	\$10.74
(NaOCL) LEVINE RESERVOIR	2818	\$0.670	\$1,888	\$1.01
(NaOCL) NEW ST. RESERVOIR	1289	\$0.670	\$864	\$0.46
(NaOCL) GREAT NOTCH RESERVOIR	1780	\$0.670	\$1,193	\$0.64
(NaOCL) BOTANY	733	\$0.670	\$491	\$0.26
			TOTAL COST	COST/MG
			\$465,351	\$248.32
			\$130,081	\$69.41
			\$6,524	\$3.48
			\$601,955	\$321.21
			1874	

SUPERVISOR OF WATER TREATMENT
WENDY A. SIMONE

DATE

**RESOLUTION OF THE PASSAIC VALLEY WATER
COMMISSION MAKING APPLICATION TO THE LOCAL
FINANCE BOARD PURSUANT TO N.J.S.A. 40A:5A-6**

DATE OF ADOPTION: _____

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

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, the Passaic Valley Water Commission (the "Commission") desires to make application to the Local Finance Board for its review of a project financing consisting of the issuance of one or more series of refunding revenue bonds for the refinancing of prior bonds of the Commission which financed various projects as described therein and funding various reserves as described therein; and

WHEREAS, the Commission believes that:

- (a) it is in the public interest to accomplish such purpose;
- (b) said purpose or improvements are for the health, welfare, convenience or betterment of the inhabitants of the participating municipalities of the Commission; and
- (c) the amounts to be expended for said purpose are not unreasonable or exorbitant; and
- (d) the proposal is an efficient and feasible means of providing services for the needs of the inhabitants of the participating municipalities of the Commission and will not create an undue financial burden to be placed upon the participating municipalities of the Commission.

NOW THEREFORE, BE IT RESOLVED by the Passaic Valley Water Commission as follows:

Section 1. The application to the Local Finance Board is hereby approved, and the Commission's Executive Director, bond counsel, financial advisor and auditor, along with other representatives of the Commission, are hereby authorized to prepare such application, to file such application with the Local Finance Board and to represent the Commission in matters pertaining thereto.

Section 2. The Administrative Secretary is hereby directed to prepare

and file a copy of the proposed resolution with the Local Finance Board as part of such application.

Section 3. The Local Finance Board is hereby respectfully requested to consider such application and to record its findings, recommendations and/or approvals as provided by the applicable New Jersey Statute.

Section 4. This Resolution shall take effect immediately.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
Sanchez, RA.	---	---	---	---
Levine, J.	---	---	---	---
Graddy, R.	---	---	---	---
Kolodziej, G.	---	---	---	---
Bazian, M.	---	---	---	---
DeVita, T.	---	---	---	---
Cleaves, C.	---	---	---	---

Adopted at a meeting of Passaic Valley Water Commission.

President

Secretary

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

I hereby certify that the foregoing is a true copy of a resolution adopted by the Passaic Valley Water Commission on June 17, 2017.

Louis Amodio
Administrative Secretary

COMPTROLLER'S REPORT TO THE BOARD OF
COMMISSIONERS

2015 ADOPTED BUDGET RESOLUTION

Passaic Valley Water Commission

(Name)

AUTHORITY

FISCAL YEAR: FROM: January 1, 2015 TO: December 31, 2015

WHEREAS, the Annual Budget and Capital Budget/Program for the Passaic Valley Water Commission for the fiscal year beginning January 1, 2015 and ending, December 31, 2015 has been presented for adoption before the governing body of the Passaic Valley Water Commission at its open public meeting of June 17, 2015; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$ 88,946,644, Total Appropriations, including any Accumulated Deficit, if any, of \$ 79,199,178 and Total Unrestricted Net Position utilized of \$ 0; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$ 33,664,000 and Total Unrestricted Net Position planned to be utilized of \$ 9,621,000; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Passaic Valley Water Commission, at an open public meeting held on June 17, 2015 that the Annual Budget and Capital Budget/Program of the Passaic Valley Water Commission for the fiscal year beginning, January 1, 2015 and ending December 31, 2015 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

(Secretary's Signature)

June 17, 2015
(Date)

Governing Body Member:	Recorded Vote			
	Aye	Nay	Abstain	Absent
Sanchez, Rigo				
Levine, Jeffrey				
Graddy, Russel				
Kolodziej, Gloria				
Bazian, Menachem				
DeVita, Thomas P.				
Cleaves, Chrystal				

Resolution on Entering Executive Conference



PASSAIC VALLEY WATER COMMISSION

RESOLUTION #15-38

RESOLUTION OF PASSAIC VALLEY WATER COMMISSION

DATE OF ADOPTION: June 17, 2015

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: _____ Time: _____

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

Table with columns: NAME, AYE, NAY, ABSTAIN, ABSENT. Rows include RIGO SANCHEZ, JEFFREY LEVINE, RUSSELL GRADY, GLORIA KOLODZIEJ, MENACHEM BAZIAN, THOMAS P. DE VITA, and CHRYSTAL CLEAVES.

PRESIDENT
CHRYSTAL CLEAVES

SECRETARY
THOMAS P. DE VITA



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 June 17, 2015.

LOUIS AMODIO
Administrative Secretary

OPEN SESSION RESUMED

CONSENT ACTION

RESOLUTION(S)

PASSAIC VALLEY WATER COMMISSION

Resolution Authorizing an Indemnification and Hold Harmless Agreement with APSARA Networks, Inc. to Conduct a Line of Sight Test at the Harrison Avenue Water Storage Tank Site

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, and Purchasing and Finance Departments as applicable.

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, APSARA Networks, Inc. ("APSARA") and the Passaic Valley Water Commission ("PVWC") are desirous of entering into an Indemnification and Hold Harmless Agreement for use of the Harrison Avenue Water Storage Tank site in Lodi, New Jersey for certain limited purposes to conduct a line of sight test as set forth in a form of agreement (the "Agreement"), a copy of which is attached hereto and made a part hereof as Exhibit A; and

WHEREAS, the Agreement has been reviewed and found to be acceptable by the Executive Director and the Director of Engineering, a memorandum dated May 1, 2015 to that effect is attached hereto and made a part hereof, and PVWC's General Counsel has approved the Agreement (as to form and legality);

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

1. That the Commission hereby authorizes and approves the Agreement between PVWC and APSARA.
2. That appropriate officers of PVWC are hereby authorized and directed to perform such acts and execute such documents as are necessary to implement the terms and intentions of this Resolution and the submissions provided in connection therewith, all as set forth hereinabove.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
SANCHEZ, R.	___	___	___	___
LEVINE, J.	___	___	___	___
GRADDY, R.	___	___	___	___
KOLODZIEJ, G.	___	___	___	___
BAZIAN M.	___	___	___	___
DE VITA, T.	___	___	___	___
CLEAVES, C.	___	___	___	___

Adopted at a meeting of Passaic Valley Water Commission.

President _____ **Secretary**
CRYSTAL CLEAVES **THOMAS P. DE VITA**

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 June 17, 2015.

LOUIS AMODIO
Administrative Secretary

**PASSAIC VALLEY WATER COMMISSION
INTER-OFFICE MEMORANDUM**

DATE: May 1, 2015
TO: Hon. Commissioners
FROM: J. Beila
J. Duprey
CC: L. Amodio
G. Hanley
SUBJECT: PVWC and APSARA Networks, Inc. (APSARA)
Indemnification and Hold Harmless Agreement
(the "Agreement")

PVWC and APSARA are desirous of entering into the Agreement for certain limited purposes as set forth in the attached copy of the Form of Agreement, and the same has been found to be acceptable from a technical engineering perspective.

APSARA has requested access to PVWC's Harrison Avenue Water Storage Tank site in Lodi to conduct a line-of-sight test to confirm the suitability of the Tank as a viable location to them install microwave dishes to support and enhance their network.

If the location proves to be viable, APSARA would move forward with securing the right to install its equipment on the Tank through a lease agreement, which lease agreement would be prepared and submitted to the Commission for consideration at some future date.

Therefore, based on the above (and subject to review and approval by the Law Department), it is recommended that the Commission approve the Indemnification and Hold Harmless Agreement for APSARA to conduct the line of sight test at the above-referenced Tank.

PASSAIC VALLEY WATER COMMISSION

**Form of Indemnification and Hold Harmless Agreement
with APSARA Networks, Inc. to Conduct a Line
of Sight Test at PVWC'S Harrison Avenue
Water Storage Tank Site**

EXHIBIT A

**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 APSARA NETWORKS, INC., a New York corporation, having offices at 1350 Avenue of the Americas, New York, New York 10019 the "Indemnifier" ("APSARA").

WHEREAS, the Indemnifier, including any certain agencies, agents, departments, entities and/or individuals acting within its purview, and/or individuals acting at its direction, on its behalf and for its benefit, to conduct certain activities as set forth in a letter dated April 8, 2015 from Ms. Lynn Toomey of SectorSite, contractor for APSARA, a copy of which is attached hereto as Exhibit A, on a day and time to be scheduled with Indemnitee; and

WHEREAS, the Indemnifier is desirous of utilizing certain facilities owned and operated by PVWC, specifically, the Harrison Avenue Elevated Water Storage Tank in Lodi, NJ, (the "Site"), to conduct a line of sight test and related activities in connection therewith (the "Test"); and

WHEREAS, PVWC is amenable to permitting the indemnifier to enter the Site and perform said Test, limited as to time and activity as described in Exhibit A for the said purposes only on such date 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 Indemnifier, on behalf of its officers, agents, employees, contractors 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 Site or otherwise, by reason of any existing or future condition, defect, matter or thing in said premises or for the acts, omissions or negligence of any persons or entities including any equipment, fixture apparatus or facilities in connection with or related to said activities, or activities of the Indemnitee. The Indemnifier, 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 Site 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 Indemnifier shall be held liable along with any other costs, fees, or expenses or consequential damages which arise out of the activities and circumstances contemplated by, or arising out of, or caused by this Agreement or any actions, omissions or activities arising therefrom.

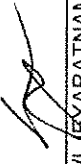
All insurance policies or self-insured retentions required hereunder shall include PVWC as an additional insured as respects the acts of the Indemnifier, such coverage shall be primary and written evidence of same shall be provided to PVWC prior to commencement of any activities by providing an insurance endorsement at PVWC's Headquarters facility, located at 1525 Main Ave., Clifton, N.J. 07011 as contemplated hereunder.

The signatories hereto, hereby represent that they have been duly authorized to execute this document in accordance with law, on behalf of, and bind the parties hereto with respect to the obligations, duties, liabilities and responsibilities, both explicit and implicit, as set forth in this Agreement.

Attest:
(Seal)


EMMANUEL LOPEZ
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES JULY 28, 2015
Notary Public of New Jersey

APSARA NETWORKS, INC.

By  _____
RAVI JAYARATNAM
President and Director
6/5/2015

Attest:
(Seal)

PASSAIC VALLEY WATER COMMISSION

LOUIS AMODIO
Administrative Secretary

By _____
CHRYSTAL CLEAVES
President

**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 APSARA NETWORKS, INC., a New York corporation, having offices at 1350 Avenue of the Americas, New York, New York 10019 the "Indemnifier" ("APSARA").

WHEREAS, the Indemnifier, including any certain agencies, agents, departments, entities and/or individuals acting within its purview, and/or individuals acting at its direction, on its behalf and for its benefit, to conduct certain activities as set forth in a letter dated April 8, 2015 from Ms. Lynn Toomey of SectorSite, contractor for APSARA, a copy of which is attached hereto as Exhibit A, on a day and time to be scheduled with Indemnitee; and

WHEREAS, the Indemnifier is desirous of utilizing certain facilities owned and operated by PVWC, specifically, the Harrison Avenue Elevated Water Storage Tank in Lodi, NJ, (the "Site"), to conduct a line of sight test and related activities in connection therewith (the "Test"); and

WHEREAS, PVWC is amenable to permitting the Indemnifier to enter the Site and perform said Test, limited as to time and activity as described in Exhibit A for the said purposes only on such date and under such circumstances and conditions as are set forth herein.

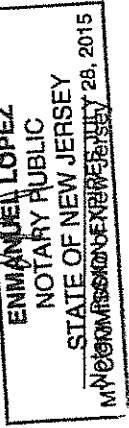
NOW, THEREFORE, in consideration of the recitals, the mutual promises and covenants herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

The indemnifier, on behalf of its officers, agents, employees, contractors 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 Site or otherwise, by reason of any existing or future condition, defect, matter or thing in said premises or for the acts, omissions or negligence of any persons or entities including any equipment, fixture apparatus or facilities in connection with or related to said activities, or activities of the Indemnitee. The Indemnifier, 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 Site 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 Indemnifier shall be held liable along with any other costs, fees, or expenses or consequential damages which arise out of the activities and circumstances contemplated by, or arising out of, or caused by this Agreement or any actions, omissions or activities arising therefrom.


All insurance policies or self-insured retentions required hereunder shall include PVWC as an additional insured as respects the acts of the Indemnifier, 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 PVWC's Headquarters facility, located at 1525 Main Ave., Clifton, N.J. 07011 as contemplated hereunder.

The signatories hereto, hereby represent that they have been duly authorized to execute this document in accordance with law, on behalf of, and bind the parties hereto with respect to the obligations, duties, liabilities and responsibilities, both explicit and implicit, as set forth in this Agreement.

Attest:
(Seal)



APSARA NETWORKS, INC.

By  _____
RAVI JEYARATNAM
President and Director

6/5/2015

Attest:
(Seal)

PASSAIC VALLEY WATER COMMISSION

LOUIS AMODIO
Administrative Secretary

By _____
CHRYSTAL CLEAVES
President



PO Box 255, Mendham, NJ 07945
Office (973) 543-0611 • Fax (973) 543-7232
www.SectorSiteLLC.com

April 8, 2015

Passaic Valley Water Commission
Attn: James Duprey
1525 Main Ave.
Clifton, NJ 07011

RE: Water tank at Amot Street/Harrison Avenue ("Water Tank")

Dear Mr. Duprey,

Alex Moss provided me with your contact information to further discuss the opportunity to use the water tank referenced above. Alex and I work for SectorSite LLC, a national full service provider of wireless telecommunications development services. SectorSite has been hired by Apsara Networks inc., a financial service provider, to assist in expanding their wireless network.

Apsara's network operates from microwave dishes and has identified the Water Tank as a viable location to support their equipment and enhance their network. To confirm the suitability of the tank, an engineer will need to access the tank to perform a line of site test. If the tank meets the necessary requirements, Apsara will move forward with securing the right to install its equipment on the tank through a lease agreement.

Kindly contact me at your earliest convenience to advise whether the Passaic Valley Water Commission is interested in pursuing this business opportunity. If there is interest, we'd like to discuss scheduling the line of site test.

Respectfully,

/s/ Lynn Toomey
Site Development
SectorSite, LLC
908.456.0485
ltoomey@sectorsitelc.com



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
6/5/2015

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hugh Wood Inc. 55 Broadway New York, NY 10006		CONTACT NAME:	
INSURED Apsara Networks, Inc. 1360 Avenue of the Americas New York, NY, NY 10019		PHONE (A.C. No. Excl.): (212) 509-3777	FAX (A.C. No.): (212) 509-4906
		E-MAIL ADDRESS: insurance@hughwood.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Federal Insurance Company	NAIC # 20281
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	ADDITIONAL INSURED	POLICY NUMBER	POLICY EFF. DATE (MM/DD/YYYY)	POLICY EXP. DATE (MM/DD/YYYY)	LIMITS
A <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GENL. AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO. <input type="checkbox"/> JECT <input type="checkbox"/> LOC OTHER: A ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> UNOWNED AUTOS A UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> RETENTION \$ 10,000 A WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/HOLDER EXCLUDED? (Mandatory in NY) Description of operations below	<input checked="" type="checkbox"/>	36030763	05/01/2015	05/01/2016	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Per occurrence) \$ 1,000,000 MED. EXP. (Any one person) \$ 10,000 PERSONAL & ADV. INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 COMBINED SINGLE LIMIT (Per person) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 PER STATUTE <input type="checkbox"/> OTHER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
		73588141	05/01/2015	05/01/2016	
		79889278	05/01/2015	05/01/2016	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Passaic Valley Water Commission is included as additional insured as required by written contract.

CERTIFICATE HOLDER

Passaic Valley Water Commission
1525 Main Avenue
Clifton, NJ 07011

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

**RESOLUTION #15-
RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
POLICIES AND PROCEDURES FOR THE
INTERVIEW/HIRING PROCESS
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, the Passaic Valley Water Commission (PVWC) desires to formalize the process by which job applicant resumes are reviewed by PVWC prior to presentation to the full Board of Commissioners; and

WHEREAS, PVWC's policies and procedures for the interview/hiring process shall be as follows:

1. All job applicant resumes shall be submitted to the Personnel Director at least thirty (30) days prior to their review by the Personnel Committee.
2. All suitable job applicants shall be interviewed by the following administrators (the "Interview Committee"):
 - a. Department Head (relevant to the open position)
 - b. Personnel Director
 - c. Executive Director or designee
3. The Interview Committee shall submit their recommendation for hire to the Personnel Committee no less than Twenty-Four (24) hours prior to the next scheduled Personnel Committee meeting.
4. The Personnel Committee shall receive copies of all submitted resumes and shall review the Interview Committee's recommendation for hire.
5. The Personnel Committee shall make its recommendation for hire to the full Board of Commissioners:

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

1. That PVWC's policies and procedures for the interview/hiring process set forth hereinabove are hereby authorized and approved.
2. That the appropriate officers, employees and officials of PVWC are hereby authorized and directed to perform such acts as are necessary to implement the terms and intentions of this Resolution.
3. That a copy of this Resolution shall be placed on file and made available for inspection at the office of the Administrative Secretary of Passaic Valley Water Commission.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
SANCHEZ, R.	___	___	___	___
LEVINE, J.	___	___	___	___
GRADDY, R.	___	___	___	___
KOLODZIEJ, G.	___	___	___	___
BAZIAN M.	___	___	___	___
DE VITA, T.	___	___	___	___
CLEAVES, C.	___	___	___	___

Adopted at a meeting of Passaic Valley Water Commission.

President	Secretary
CRYSTAL CLEAVES	THOMAS P. DE VITA

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 June 17, 2015.

LOUIS AMODIO
Administrative Secretary

NEW BUSINESS

Passaic Valley Water Commission
 Office of the Comptroller/CFO
 Summary of Disbursements
 For the Meeting of June 17, 2015

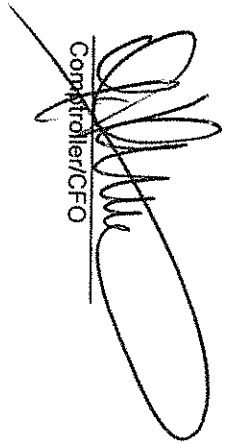
Account Name	Bank #	Total
Operating Fund	00	1,093,307.31
checks paid through 6/5/2015		
to be paid 6/17/2015 (cks 140596-140784)*		1,992,181.90
Payroll Tax Acct	02	119,111.90
checks paid through 6/5/2015		
to be paid 6/17/2015		-
Cashier Acct	03	2,235.82
checks paid through 6/5/2015		
to be paid 6/17/2015		-
Self Insurance Acct	04	-
checks paid through 6/5/2015		
to be paid 6/17/2015		-
Zero Balance Acct	55	3,735,549.77
checks paid through 6/5/2015		
to be paid 6/17/2015		-
Cigna Acct	09	-
checks paid through 6/5/2015		
to be paid 6/17/2015		-
Cigna Acct	13	-
checks paid through 6/5/2015		
to be paid 6/17/2015		-
Net Payroll		324,735.60
5/21/2015		314,321.88
6/4/2015		-
Total Disbursements:		<u>7,581,444.18</u>

* 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 June 17, 2015


 Comptroller/CFO

 Treasurer

 Adm. Secretary

Passaic Valley Water Commission
 Office of the Comptroller/CFO
 Detail of Disbursements
 For the Meeting of June 17, 2015

<u>Check/Wire #</u>	<u>Vendor</u>	<u>Date</u>	<u>Amount</u>	<u>Bank</u>
206124	KREHEL AUTOMOTIVE REPAIR, INC.	5/15/2015	1,881.26	00
206125	LAWSON PRODUCTS INC	5/15/2015	763.89	00
206126	MARESCA LUMBER & BUILDING MATE	5/15/2015	282.33	00
206127	MATRIX IMAGING, INC.	5/15/2015	3,438.49	00
206128	MILLENNIUM LIGHTING INC	5/15/2015	1,109.32	00
206129	HAWTHORNE INDUSTRIAL RADIATOR	5/15/2015	85.00	00
206130	HD SUPPLY WATERWORKS, LTD	5/15/2015	3,160.00	00
206131	HILTI INC	5/15/2015	811.28	00
206132	INTEGRATED MICRO SYSTEMS, INC.	5/15/2015	1,458.00	00
206133	SECURITY 101	5/15/2015	2,904.88	00
206134	HALEDON AUTO PARTS INC	5/15/2015	-	00
206135	HALEDON AUTO PARTS INC	5/15/2015	1,821.53	00
206136	MOLENARO DESIGNS	5/15/2015	80.00	00
206137	MR JOHN INC	5/15/2015	101.52	00
206138	NEWMARK ASPHALT CORPORATION	5/15/2015	4,851.25	00
206139	INTEGRATED MICRO SYSTEMS, INC.	5/15/2015	3,500.00	00
206140	GRAPHIC CONTROLS LLC	5/15/2015	2,058.52	00
206141	GUARANTEED REBUILDERS INC	5/15/2015	95.00	00
206142	LYNANN DRAGONE	5/20/2015	846.00	00
206143	GREGG B LUCIANIN	5/20/2015	160.65	00
206144	AIRGAS USA, LLC	5/20/2015	25.69	00
206145	CANON USA, INC.	5/20/2015	222.08	00
206146	PERKIN ELMER HEALTH SCIENCES,	5/20/2015	161.59	00
206147	UNITED EQUIPMENT & FABRICATOR	5/20/2015	3,294.00	00
206148	BOROUGH OF LODI	5/21/2015	1,650.00	00
206149	IMMEDICENTER	5/21/2015	165.00	00
206150	MILLENNIUM COMMUNICATIONS GROU	5/21/2015	24,000.00	00
206151	UNITED PARCEL SERVICE	5/21/2015	-	00

206152 UNITED PARCEL SERVICE	5/21/2015	2,052.31	00
206153 JEFF BAIG	5/27/2015	355.00	00
206154 ANDREW BISESI	5/27/2015	355.00	00
206155 CAPITOL SUPPLY CONSTRUCTION PR	5/27/2015	3,931.40	00
206156 DELTA DENTAL PLAN OF NJ, INC	5/27/2015	12,158.58	00
206157 IDEXX LABORATORIES, INC.	5/27/2015	6,667.00	00
206158 IKEN MEDIA, LLC	5/27/2015	4,100.00	00
206159 IMMEDICENTER	5/27/2015	194.00	00
206160 INFRASTRUCTURE REPAIR SERVICE,	5/27/2015	39,828.00	00
206161 LINCOLN FINANCIAL GROUP	5/27/2015	409.76	00
206162 SIEMENS INDUSTRIES	5/27/2015	6,194.80	00
206163 SPECTERA INC	5/27/2015	6,341.40	00
206164 JOSEPH ALDIGHIERI	5/28/2015	488.84	00
206165 TOM COATES	5/28/2015	171.35	00
206166 LILIA NEGRETE PETTY CASH CUSTO	5/28/2015	1,052.32	00
206167 ZACHARY MIRANDA	5/28/2015	1,310.00	00
206168 BRENDAN QUERN	5/28/2015	950.00	00
206169 MAYER ROSENBERG	5/28/2015	1,140.26	00
206170 CH2M HILL	5/29/2015	47,600.34	00
206171 JERSEY POWER & EQUIPMENT	5/29/2015	359.38	00
206172 NJICLE	5/29/2015	179.00	00
206173 BOROUGH OF LODI	6/2/2015	1,925.00	00
206174 CITY OF PATERSON	6/2/2015	42,425.00	00
206175 REXA, KOSA AMERICA, INC.	6/2/2015	36,269.77	00
206176 UNIVAR USA INC	6/2/2015	9,417.03	00
206177 JOSEPH G POLLARD COMPANY	6/2/2015	738.96	00
206178 CAPITOL SUPPLY CONSTRUCTION PR	6/3/2015	4,045.05	00
206179 CAPITOL SUPPLY CONSTRUCTION	6/3/2015	2,749.40	00
206180 EMILCOTT ASSOCIATES, INC.	6/3/2015	400.00	00
206181 MICHAEL C. MC NAMEE	6/3/2015	18.00	00
206182 NOWELL AMAROSO KLEIN BIERMAN,	6/3/2015	260.44	00
206183 REGENCY SPRAY FOAM TECHNOLOGIE	6/3/2015	615.74	00
206184 RUTGERS, THE STATE UNIVERSITY	6/3/2015	236.00	00
206185 THOMSON REUTERS - WEST	6/3/2015	894.00	00
206186 JOEL TORO	6/3/2015	792.49	00

206187 MOUNTAIN VIEW AUTO BODY, INC.	6/4/2015	3,371.39	00
206188 AETNA	6/5/2015	28,740.91	00
206189 AGL WELDING SUPPLY CO INC	6/5/2015	1,245.70	00
206190 AWWA	6/5/2015	410.00	00
206191 CITY OF CLIFTON	6/5/2015	5,984.50	00
206192 CITY OF GARFIELD	6/5/2015	1,722.50	00
206193 CITY OF PASSAIC	6/5/2015	1,800.00	00
206194 CONSTELLATION NEW ENERGY, INC.	6/5/2015	304.85	00
206195 DIRECT ENERGY MARKETING, INC.	6/5/2015	10,453.41	00
206196 ECONOMY PAPER & REST. SUPPLY	6/5/2015	538.91	00
206197 FERRARO CONSTRUCTION CORPORATI	6/5/2015	52,898.27	00
206198 FLAGSHIP DENTAL PLANS	6/5/2015	283.02	00
206199 JCI JONES CHEMICALS, INC.	6/5/2015	-	00
206200 JCI JONES CHEMICALS, INC.	6/5/2015	42,234.12	00
206201 JCP&L	6/5/2015	14.76	00
206202 KEMIRA WATER SOLUTIONS, INC.	6/5/2015	-	00
206203 KEMIRA WATER SOLUTIONS, INC.	6/5/2015	67,708.48	00
206204 M & T INVESTMENT GROUP	6/5/2015	5,000.00	00
206205 METRA INDUSTRIES	6/5/2015	216,902.91	00
206206 MONTANA CONSTRUCTION CORPORATI	6/5/2015	108,768.33	00
206207 MONTCLAIR WATER BUREAU	6/5/2015	1,841.60	00
206208 NORTH ARLINGTON	6/5/2015	3,240.00	00
206209 PASSAIC VALLEY SEWERAGE COMM	6/5/2015	51,680.00	00
206210 PIZZA CITY	6/5/2015	80.75	00
206211 PSE&G	6/5/2015	1,642.77	00
206212 RACHILES MICHELES MOTOR OIL CO	6/5/2015	8,727.87	00
206213 ROCKLAND ELECTRIC CO	6/5/2015	900.36	00
206214 UNIFORCE BUSINESS SOLUTIONS	6/5/2015	4,620.98	00
206215 UNITED WATER NJ	6/5/2015	61.33	00
206216 UNIVAR USA INC	6/5/2015	-	00
206217 UNIVAR USA INC	6/5/2015	-	00
206218 UNIVAR USA INC	6/5/2015	157,662.05	00
206219 VERIZON	6/5/2015	548.93	00
206220 VERIZON BUSINESS	6/5/2015	1,551.97	00
206221 VERIZON WIRELESS	6/5/2015	16,813.74	00

		-			00
		<u>1,093,307.31</u>			
56370	PERS OF NEW JERSEY-CI				
204042	COLONIAL SUPPLEMENTAL INSURANC	5/28/2015	103,753.36		02
		5/21/2015	56.34		02
204043	CWA LOCAL 1032	5/21/2015	7,366.55		02
204044	CWA LOCAL 1032	5/21/2015	1,415.59		02
204045	RELASTAR BANKERS SEC.LIFE INS	5/21/2015	154.68		02
204046	AFLAC	5/27/2015	6,162.68		02
204047	PRUDENTIAL RETIREMENT	5/27/2015	202.70		02
			-		02
			<u>119,111.90</u>		
109810	KNAPP STREET PARTNERS	5/26/2015	97.11		03
109811	KNAPP STREET PARTNERS	5/26/2015	97.11		03
109812	WEBB, BERTHA	5/28/2015	1,383.00		03
109813	ALEXANDER HAMILTON II ASSOC	6/2/2015	360.00		03
109814	DIAZ, GUSTAVO	6/2/2015	298.60		03
			-		04
			-		04
			<u>2,235.82</u>		
			-		04
			-		04
			-		09
			-		09
			-		13
			-		13
			-		13
			-		13

56362 NJDWSC	5/15/2015	804,807.83	55
56363 BOROUGH OF ELMWOOD PARK	5/15/2015	561,726.90	55
56364 CITY OF GARFIELD	5/15/2015	251,203.59	55
56365 CITY OF PASSAIC - SEWER DIVISI	5/15/2015	644,472.51	55
56366 LODI WATER DEPT	5/15/2015	196,516.33	55
56367 MASS MUTUAL FINANCIAL GROUP	5/21/2015	738.84	55
56368 VALIC C/O CHASE BANK	5/21/2015	8,441.77	55
56369 NJDWSC	4/15/2015	804,807.84	55
56371 AETNA	5/28/2015	453,656.55	55
56372 VALIC C/O CHASE BANK	6/4/2015	8,441.77	55
56373 MASS MUTUAL FINANCIAL GROUP	6/4/2015	735.84	55
		-	55
		<u>3,735,549.77</u>	

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/TAKEN	RETAINAGE
140596	1904	00	A & D IND & MARINE REPAIR CO.	06/17/2015	6,048.00		.00
140597	1417	00	ABLE PAINT AND HARDWARE	06/17/2015	39.30		.00
140598	4579	00	ACCURATE WASTE REMOVAL SVCS, INC.	06/17/2015	55,907.00		.00
140599	17	00	ADVANCE FIRE PROOF DOOR SVC	06/17/2015	355.70		.00
140600	4588	00	N. HARRIS COMPUTER CORPORATION	06/17/2015	63,517.56		.00
140601	4056	00	AIRGAS USA, LLC	06/17/2015	15,610.44		.00
140602	3612	00	ALLWOOD FLORIST	06/17/2015	60.00		.00
140603	4390	00	ANSERVE, INC.	06/17/2015	339.95		.00
140604	43	00	AQUARIUS IRRIGATION SUPPLY INC	06/17/2015	156.61		.00
140605	4624	00	ARIES CHEMICAL, INC.	06/17/2015	3,911.87		.00
140606	4306	00	ASSOCIATED TECHNOLOGIES, INC.	06/17/2015	3,582.50		.00
140607	52	00	ATHENIA MASON SUPPLY COMPANY	06/17/2015	784.04		.00
140608	67	00	BENNY'S GLASS & MIRRORS	06/17/2015	225.00		.00
140609	2298	00	BLACK & VEATCH CORPORATION	06/17/2015	6,492.00		.00
140610	4657	00	BRAEN AGGREGATES	06/17/2015	5,369.66		.00
140611	455	00	BRAEN STONE INDUSTRIES	06/17/2015	4,018.79		.00
140612	95	00	CENTRAL ENGINEERING & SUPPLY	06/17/2015	VOID		.00
140613	95	00	CENTRAL ENGINEERING & SUPPLY	06/17/2015	5,384.60		.00
140614	1587	00	CH2M HILL	06/17/2015	14,325.97		.00
140615	3529	00	CLASSIC TOWING	06/17/2015	220.00		.00
140616	3541	00	CLIFFSIDE BODY CORP	06/17/2015	223.44		.00
140617	4619	00	COMPESI DISTRIBUTORS LLC	06/17/2015	350.00		.00
140618	4542	00	DE COTTIS, FITZPATRICK & COLE, LLP	06/17/2015	1,758.54		.00
140619	135	00	DE LUXE SALES & SERVICE INC	06/17/2015	1,338.20		.00
140620	4194	00	DELSARDO & MONTANARI, LLC	06/17/2015	882.00		.00
140621	4448	00	DLB ASSOCIATES	06/17/2015	7,427.50		.00
140622	2931	00	LYNANN DRAGONE	06/17/2015	592.00		.00
140623	4385	00	ELECTRONIC OFFICE SYSTEMS	06/17/2015	1,503.04		.00
140624	153	00	ELLIOTT GLASS COMPANY INC	06/17/2015	2,500.00		.00
140625	4661	00	EMAINT ENTERPRISES, LLC	06/17/2015	1,619.75		.00
140626	158	00	ENVIRONMENTAL RESOURCE ASSOC	06/17/2015	565.60		.00
140627	168	00	ELDMAN BROTHERS SUPPLY CO	06/17/2015	3,112.35		.00
140628	169	00	PETTE FORD INC	06/17/2015	16.24		.00
140629	1790	00	FIN-TEK CORPORATION	06/17/2015	3,780.64		.00
140630	174	00	FISHER SCIENTIFIC INC	06/17/2015	790.00		.00
140631	4679	00	FISHER TANK COMPANY	06/17/2015	258,230.00	5,270.00	.00
140632	1489	00	FRANKLIN SERVICE, LLC	06/17/2015	112.00		.00
140633	209	00	GLI INTERNATIONAL - HACH COMPANY	06/17/2015	5,125.50		.00
140634	2360	00	GUARANTEED REBUILDERS INC	06/17/2015	14,355.10		.00
140635	4026	00	HACH COMPANY	06/17/2015	1,005.69		.00
140636	211	00	HALEDON AUTO PARTS INC	06/17/2015	1,808.00		.00
140637	1174	00	HAMTHORNE INDUSTRIAL RADIATOR	06/17/2015	980.21		.00
140638	1174	00	HITI INC	06/17/2015	1,710.00		.00
140639	4166	00	IKEN MEDIA, LLC	06/17/2015	8,379.00		.00
140640	4398	00	INTEGRATED MICRO SYSTEMS, INC.	06/17/2015	43,764.24		.00
140641	210	00	J R HAFTEK COMPANY, INC.	06/17/2015	691.44		.00
140642	1328	00	JERSEY POWER & EQUIPMENT	06/17/2015	202.51		.00
140643	4070	00	JOEL TANIS & SONS, INC.	06/17/2015	1,184.00		.00
140644	4068	00	JOHNSON & JOHNSON, ESOS	06/17/2015	151.64		.00
140645	370	00	JOSEPH G POLLARD COMPANY	06/17/2015	216.00		.00
140646	3249	00	KREHSEL AUTOMOTIVE REPAIR, INC.	06/17/2015			.00

PREPARED 6/05/2015, 10:32:03
 PROGRAM: GM348U
 PASSAIC VALLEY WATER COMMISSION
 BANK 00 North Fork A/P CURRENT FUND

ACCOUNTS PAYABLE PRELIMINARY CHECK REGISTER

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/TAKEN	RETAINAGE
140647	1159	00	KUIKEN BROTHERS COMPANY, INC.	06/17/2015	226.48		.00
140648	3845	00	LEITNER, TORT, DEFAZIO, LEITNER, BRAUSE	06/17/2015	1,500.00		.00
140649	2659	00	LOUIS R. SLABY ENGINEERING	06/17/2015	800.00		.00
140650	3044	00	MARESCA LUMBER & BUILDING MATERIALS	06/17/2015	125.92		.00
140651	4544	00	MASER CONSULTING, PA	06/17/2015	8,436.38		.00
140652	3569	00	MATRIX IMAGING, INC.	06/17/2015	897.04		.00
140653	4117	00	MR JOHN INC	06/17/2015	101.25		.00
140654	3186	00	NEWARK ASPHALT CORPORATION	06/17/2015	4,591.25		.00
140655	666	00	NORTHEASTERN ARBORIST SUPPLY	06/17/2015	1,104.99		.00
140656	3686	00	NORTHERN SAFETY CO. INC	06/17/2015	1,663.13		.00
140657	1423	00	NY SUSQUEHANNA & WESTERN RAILWAY	06/17/2015	342.15		.00
140658	1423	00	ONE CALI CONCEPTS, INC.	06/17/2015	1,643.90		.00
140659	4184	00	P & A AUTO PARTS	06/17/2015	1,334.27		.00
140660	2084	00	PANCOAST PUMP & TANK, INC.	06/17/2015	1,146.00		.00
140661	4284	00	PANSHMAN STEIN	06/17/2015	161.20		.00
140662	4207	00	PASSAIC VALLEY TITTLE SERVICES, INC.	06/17/2015	492.00		.00
140663	4716	00	PAULI SYSTEMS, INC	06/17/2015	1,236.01		.00
140664	4190	00	PFM ASSET MANAGEMENT, LLC	06/17/2015	10,874.40		.00
140665	4013	00	POLYDYNE, INC.	06/17/2015	8,098.20		.00
140666	3761	00	PRECISION ELECTRIC MOTORS WORKS	06/17/2015	865.00		.00
140667	2861	00	PROCESS APPLICATIONS, INC.	06/17/2015	206.16		.00
140668	3220	00	QC LABORATORIES/PA166	06/17/2015	1,169.00		.00
140669	4516	00	RIBBONS EXPRESS, INC	06/17/2015	428.50		.00
140670	401	00	RICHFIELD FARMS	06/17/2015	289.00		.00
140671	4103	00	ROUTE 46 CHRYSLER JEEP DODGE	06/17/2015	42.84		.00
140672	4103	00	SCALES INDUSTRIAL TECHNOLOGIES INC	06/17/2015	1,888.76		.00
140673	4429	00	JOSEPH F. SCANCARELLA	06/17/2015	750.00		.00
140674	2092	00	SPARKWICK CONTRACTING, INC.	06/17/2015	428,936.20		.00
140675	4309	00	SUPERIOR SERVICES, LLC	06/17/2015	6,131.25	8,753.80	.00
140676	4565	00	T & R AUTOMOTIVE DIST	06/17/2015	205.73		.00
140677	3702	00	THE OBSERVER	06/17/2015	370.50		.00
140678	1351	00	TILCON NEW YORK, INC.	06/17/2015	1,734.47		.00
140679	2248	00	TRICO EQUIPMENT SERVICES LLC	06/17/2015	137,636.00		.00
140680	4510	00	U.S. SECURITY ASSOCIATES, INC.	06/17/2015	31,530.24		.00
140681	1774	00	UNITED EQUIPMENT & FABRICATORS	06/17/2015	10,122.51		.00
140682	3246	00	UNITED FEDERATED SYSTEMS	06/17/2015	2,183.50		.00
140683	2201	00	USA BLUE BOOK	06/17/2015	518.82		.00
140684	2530	00	USALCO, LLC	06/17/2015	5,653.49		.00
140685	4581	00	VERONA INDUSTRIAL & BUILDING SUPPLY	06/17/2015	366.54		.00
140686	1206	00	WALLINGTON PLUMBING SUPPLY, INC.	06/17/2015	589.89		.00
140687	3439	00	WATERS, MC PHERSON, MC NEILL	06/17/2015	240.00		.00
140688	3998	00	WEBER DOWD LAW	06/17/2015	6,944.00		.00
140689	759	00	ZEE MEDICAL SERVICE	06/17/2015	722.55		.00

NUMBER OF CHECKS 94 GRAND TOTAL 1,231,274.17 14,023.80

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140690	4269	00	ABLE TEX SEWER ROOTER	06/17/2015	2,200.00		.00
140691	2216	00	AMERICAN WEAR INC	06/17/2015	VOID		
140692	2216	00	AMERICAN WEAR INC	06/17/2015	VOID		
140693	2216	00	AMERICAN WEAR INC	06/17/2015	VOID		
140694	2216	00	AMERICAN WEAR INC	06/17/2015	VOID		
140695	2216	00	AMERICAN WEAR INC	06/17/2015	VOID		
140696	2216	00	AMERICAN WEAR INC	06/17/2015	VOID		
140697	3692	00	BARILLO LANDSCAPING	06/17/2015	14,502.20		.00
140698	4642	00	BERGEN COUNTY SHERIFF'S OFFICE	06/17/2015	850.00		.00
140699	70	00	BEYER BROTHERS	06/17/2015	850.00		.00
140700	76	00	BOMARK INSTRUMENTS INC	06/17/2015	3,606.58		.00
140701	3714	00	BW MECHANICAL, INC.	06/17/2015	2,575.40		.00
140702	2551	00	BYRAM LABORATORIES	06/17/2015	800.00		.00
140703	3259	00	CABLEVISION	06/17/2015	1,609.68		.00
140704	1226	00	CHAS CONNOLLY DIST	06/17/2015	154.83		.00
140705	4715	00	SCHUMACHER CHEVROLET	06/17/2015	251.06		.00
140706	1523	00	CITY ERECTOR'S INC	06/17/2015	42.09		.00
140707	2547	00	CITY OF CLIFTON	06/17/2015	555.00		.00
140708	3426	00	CITY OF PATERSON	06/17/2015	14,283.50		.00
140709	3541	00	CLIFFSIDE BODY CORP	06/17/2015	98,050.00		.00
140710	4619	00	COMPESI DISTRIBUTORS LLC	06/17/2015	118.44		.00
140711	4336	00	CONSTELLATION NEW ENERGY, INC.	06/17/2015	1,749.94		.00
140712	4539	00	CTA-CRITIDES TECHNICAL ASSOC	06/17/2015	8,750.00		.00
140713	454	00	DAVE STERN INC	06/17/2015	3,171.32		.00
140714	2986	00	DELL USA LP	06/17/2015	1,028.77		.00
140715	4630	00	DIRECT ENERGY MARKETING, INC.	06/17/2015	10,687.52		.00
140716	4562	00	EATON CORPORATION	06/17/2015	355.56		.00
140717	4645	00	ELITE IRRIGATION & DRAINAGE, INC	06/17/2015	24,115.00		.00
140718	4667	00	EVOOQUA WATER TECHNOLOGIES, LLC	06/17/2015	181.00		.00
140719	168	00	FELDMAN BROTHERS SUPPLY CO	06/17/2015	1,117.72		.00
140720	1790	00	FIN-TEK CORPORATION	06/17/2015	189.86		.00
140721	174	00	FISHER SCIENTIFIC INC	06/17/2015	3,275.00		.00
140722	211	00	HALEDON AUTO PARTS INC	06/17/2015	677.60		.00
140723	4672	00	HARVEST LANDSCAPING & LAWN MAINT.	06/17/2015	1,262.18		.00
140724	1470	00	HATCH MOTT MAC DONALD	06/17/2015	1,230.00		.00
140725	1174	00	HAWTHORNE INDUSTRIAL RADIATOR	06/17/2015	2,460.96		.00
140726	4627	00	HDR ENGINEERING, INC.	06/17/2015	2,393.00		.00
140727	3222	00	HOWARD J. WOODS, JR. & ASSOCIATES	06/17/2015	12,248.20		.00
140728	2539	00	IDEXX LABORATORIES, INC.	06/17/2015	2,179.21		.00
140729	1309	00	IMMEDICENTER	06/17/2015	7,273.00		.00
140730	4398	00	INTEGRATED MICRO SYSTEMS, INC.	06/17/2015	243.00		.00
140731	2078	00	JCP&L	06/17/2015	6,039.00		.00
140732	4710	00	KEY CONTROL HOLDING, INC	06/17/2015	2,661.53		.00
140733	1159	00	KUIKEN BROTHERS COMPANY, INC.	06/17/2015	9,453.12		.00
140734	4007	00	LA PIAZZA RESTAURANT	06/17/2015	105.88		.00
140735	4202	00	M & T INVESTMENT GROUP	06/17/2015	215.00		.00
140736	3569	00	MATRIX IMAGING, INC.	06/17/2015	5,000.00		.00
140737	3799	00	MICRO ELECTRONICS LLC	06/17/2015	967.77		.00
140738	4058	00	MILLENNIUM LIGHTING INC	06/17/2015	44.98		.00
140739	4524	00	MOLENARO DESIGNS	06/17/2015	922.68		.00
140740	4414	00	NEC CORPORATION OF AMERICA	06/17/2015	171.50		.00

CHECK NUMBER	VENDOR NUMBER	SEQ#	VENDOR NAME	CHECK DATE	CHECK AMOUNT	DISCOUNTS/TAKEN	RETAINAGE
140741	332	00	NEW JERSEY LEGISLATIVE MANUAL	06/17/2015	244.50		.00
140742	581	00	NJDMSC	06/17/2015	106,417.83		.00
140743	3054	00	NORTH JERSEY MEDIA GROUP	06/17/2015	633.46		.00
140744	3686	00	NORTHERN SAFETY CO. INC	06/17/2015	509.22		.00
140745	2084	00	P & A AUTO PARTS	06/17/2015	497.11		.00
140746	4192	00	PTR0 ZINNA CIFEILLI PARIS GENITEMPO	06/17/2015	1,027.20		.00
140747	540	00	POSTMASTER CLIFTON	06/17/2015	2,008.00		.00
140748	3389	00	POWERS SERVICE COMPANY, INC.	06/17/2015	VOID		.00
140749	3389	00	POWERS SERVICE COMPANY, INC.	06/17/2015	25,002.57		.00
140750	573	00	PSE&G	06/17/2015	VOID		.00
140751	573	00	PSE&G	06/17/2015	VOID		.00
140752	573	00	PSE&G	06/17/2015	VOID		.00
140753	573	00	PSE&G	06/17/2015	VOID		.00
140754	3220	00	OC LABORATORIES/PA166	06/17/2015	120,643.15		.00
140755	3650	00	REALTIME OFFICE SOLUTIONS INC	06/17/2015	708.50		.00
140756	4174	00	REIVAX CONTRACTING CORPORATION	06/17/2015	3,608.25		.00
140757	397	00	REPAIR WELDING LLC	06/17/2015	87,496.66		.00
140758	4516	00	RIBBON EXPRESS, INC	06/17/2015	1,600.00		.00
140759	4225	00	RICCIARDI BROTHERS OF PATERSON CORP	06/17/2015	910.28		.00
140760	4568	00	RUTGERS SCHOOL OF PUBLIC HEALTH	06/17/2015	827.44		.00
140761	423	00	SCALES INDUSTRIAL TECHNOLOGIES INC	06/17/2015	850.00		.00
140762	2199	00	SISSCO	06/17/2015	711.00		.00
140763	4565	00	T & R AUTOMOTIVE DIST	06/17/2015	1,122.00		.00
140764	4691	00	TEC SOLUTIONS	06/17/2015	746.97		.00
140765	4265	00	THE TRAINING CENTER	06/17/2015	24,792.00		.00
140766	1963	00	THOMAS SCIENTIFIC	06/17/2015	550.00		.00
140767	2718	00	THOMSON REUTERS - WEST	06/17/2015	203.87		.00
140768	1351	00	TILCON NEW YORK, INC.	06/17/2015	1,521.50		.00
140769	4510	00	U.S. SECURITY ASSOCIATES, INC.	06/17/2015	2,037.13		.00
140770	4360	00	U.S. TANK PAINTING, INC.	06/17/2015	15,765.12		.00
140771	4649	00	UNITED FEDERAL SYSTEMS	06/17/2015	11,200.00		.00
140772	3246	00	UNITED FEDERATED SYSTEMS	06/17/2015	2,867.99		.00
140773	2274	00	UNITED WATER NJ	06/17/2015	1,346.33		.00
140774	567	00	VERIZON	06/17/2015	61.33		.00
140775	3393	00	VERIZON BUSINESS	06/17/2015	2,913.98		.00
140776	4005	00	VERIZON CABS	06/17/2015	550.39		.00
140777	3227	00	VERIZON BUSINESS	06/17/2015	27.20		.00
140778	4581	00	VERONA INDUSTRIAL & BUILDING SUPPLY	06/17/2015	1,663.89		.00
140779	1206	00	WALLINGTON PLUMBING SUPPLY, INC.	06/17/2015	296.82		.00
140780	496	00	WATER WORKS SUPPLY COMPANY	06/17/2015	473.94		.00
140781	4711	00	WEG SERVICE CO	06/17/2015	46,772.43		.00
140782	2694	00	YITZCHAK WEISS	06/17/2015	15,900.00		.00
140783	4402	00	WESTIN ENGINEERING, INC.	06/17/2015	1,404.02		.00
140784	759	00	ZEE MEDICAL SERVICE	06/17/2015	24,521.37		.00
					661.20		.00
NUMBER OF CHECKS		95	GRAND TOTAL		760,907.73		.00

GOOD AND WELFARE

ADJOURNMENT