

COMMITTEE REPORTS

EXECUTIVE DIRECTOR'S REPORT



Executive Director's Report

For the Month

Of

July, 2015

**Joseph A. Bella
August 19, 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 (5)

1. FINANCE AND ACCOUNTING OPERATIONS

The total flow from the Plant increased from 2,827 million gallons in July, 2014, to 2,951 million gallons in July, 2015, by 124 million gallons. This equals an increase of 4 million gallons per day. At the wholesale rate of \$2,389.12 per million gallons, this is equivalent to \$296,251 in revenues for the month.

The total flow from the Plant for the prior reporting period of June, 2015, was 2,619 million gallons. July, 2015, has seen an increase of 9.3 million gallons per day which is equivalent to \$690,456 in revenues for the month.

2. CUSTOMER SERVICE/DISTRIBUTION OPERATIONS

- Total Customer Service calls for June, 2015, were 10,762; the call-rate abandonment for June, 2015, was eight percent for a total of 548 abandoned calls.
- Total Customer Service calls for July, 2015, were 11,601; total call-rate abandonment was five percent for a total of 483 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 72,590; the call-rate abandonment year-to-date for year 2015 is 2,806.

Customer Information System

- Training is ongoing.

Distribution Operations

- Total work orders for 2014 were 15,033. Year-to-date work orders for 2015 are 6,910.
- For the month of June, 2015, there were 888 work orders and 40 radio reads were installed on large, monthly commercial accounts.
- For the month of July, 2015, there were 1,341 work orders and 53 radio reads were installed on large, monthly commercial accounts.
- There was one main break in July, 2015, and five-main breaks in July, 2014.
- There were 11 main breaks in June, 2015, and six-main breaks in June, 2014
- Year-to-date total main breaks for 2015 are 161.
- A total of 175 main breaks occurred in 2014; 165 main breaks occurred during 2013.
- Fifty Employees worked 675 overtime hours in June, 2015.
- Fifty Employees worked 697 overtime hours in July, 2015.

3. ENGINEERING DEPARTMENT

Current Projects

- The construction contract for the seismic retrofit of New Street Reservoir Dam is essentially completed. A recent underwater inspection by divers has revealed portions of the upstream faces of the dam require extensive repairs. Contract 15-B-38 entitled "Upstream Rehabilitation of New Street Reservoir Dam" to address completion of the necessary repairs will be advertised for public bidding shortly.
- As part of Passaic Valley Water Commission's (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 both of these projects will be advertised for bids in fall 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 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 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. Passaic Valley Water Commission's in-house Personnel will then order and install the meters. Experience gained from that contract will be utilized to guide Passaic Valley Water Commission in finalizing the approach for Passaic Valley Water Commission's long-term water meter replacement and fixed base radio meter reading program throughout Passaic Valley Water Commission's distribution system.
- The main-interconnecting valve to replace the existing broken valve in the Main Pumping Station has been procured by Passaic Valley Water Commission and installation has been re-scheduled to take place in the fall when system demands permit.
- 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 Request for Proposal will be advertised under the Fair and Open process as soon as it is completed.
- The remote sites Supervisory Control and Data Acquisition (SCADA) project continues to progress forward. Installation of new equipment under the Supervisory Control and Data Acquisition contract is continuing.
- The cleaning and lining project in Clifton and Paterson is completed.
- 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 September, 2015.

- Rehabilitation of Passaic Valley Water Commission's Hydroelectric Generators:

The Request for Proposals (RFP)'s for professional services to assist Passaic Valley Water Commission with the design (including feasibility study and design, preparation of bid documents and services during construction) for rehabilitation of Passaic Valley Water Commission's hydroelectric generators and related facilities, is being finalized by the Engineering Department and is anticipated to be advertised in September, 2015.

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 November, 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: Passaic Valle Water Commission's Engineering Department continues coordination with New Jersey Environmental Infrastructure Trust regarding upcoming projects and future, loan-forgiveness opportunities.
- Departmental Support: Assisted other Passaic Valley Water Commission 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 Passaic Valley Water Commission with public outreach and workshop activities for the Levine Water Storage Improvements project has been awarded and the project is continuing.

- 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, Passaic Valley Water Commission's requested schedule extension from New Jersey Department of Environmental Protection to delay the advertising of the generators for approximately 90 days while the Department of Housing and Development--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 Passaic Valley Water Commission's Engineering and Distribution Departments to verify reconciliation of all account discrepancies.

- New Jersey Department of Transportation (NJDOT): Coordinated with officials from the New Jersey Department of Transportation regarding ongoing projects and the impact on Passaic Valley Water Commission facilities.

4. INFORMATION TECHNOLOGY SERVICES

Yitzchak Weiss will report.

5. PLANT OPERATIONS

MAINTENANCE AND CONSTRUCTION

Executive Summary

- Working on remodeling of General Counsel Offices.

MAINTENANCE

Rebuild backflow preventer for Clifton (contractor damaged it)

- Set up dewatering station job (replaced check valve and lower pump)
- Clean intake vent screens in Plant
- Clean/paint floors, stairs in Dry polymer room
- Unclogged drain in transmission, Wallington

- Check/get info off actuator in Stoney Brook Pit
- Sent two men with Chief of Security to get Point View Reservoir ready for fishing
- Unclog drain at screen house
- Checked A/C remote chemical stations
- Work with outside contractor (Cazz of ESC)
- Replace leaking pipe on sump pump discharge in Lime Pit
- Rod out transmitters for flow and head loss
- Replace vibration sensor on Air wash blower #1
- Replace Turbidimeter on North Jersey sample line in Main PS

LFWTP MAINTENANCE

- Contactors
- Clarifier
 - Replace ball valve on PH probe on clarifier #4
 - Repaired oil leak on Clarifier #1 scraper
 - Test wet well pump 105
 - Replace gauge on hydrocyclone #401
- Dewatering Station - Install second pump in old basin dewatering station
- Dry Polymer System
- Equalization Basin
 - Replaced floats in equalization basin #3
- Filters
 - Replaced Turbidimeter on filter F-2
 - Check/repair filter B-4,
 - D-2 influent valve,
 - replace filter on ASCO panel for filter G-1
 - Clean screens on Head Loss inside filter bays
 - Start to replace the REXA actuator and electronic controls on filter C-2 effluent valve
 - Replace turbidimeter on filter D-1
 - Replace turbidimeter on filter D-2
- LOX Facility
- Microsand Transfer Tank - Cleaned and replaced sump pump in pit by the Micro-sand silos
- Ozone System
- PACL System
- Residual Treatment Facility
- Sand Recirculation Pumps
- Travelling Screens – Scheduled repair for month of November. (Started)
- Trash Rake
- Wash Water Pumps
- Tube Settler Building - Wash, inspect Basin #1 and #2 in the STB

Transmission

- Airport Pump Station - Rebuild electric check on roadside airport pump
- Industrial Pump Station
- Morris County Pump Station
- Totowa Pump Station - Repair Totowa pump check valves
- Transfer Pumps - A&D Industrial into install Babbit bearing on outboard side T-2
- Verona Pump Station – Check leaking seal on pump in Main Pump Station
- Wanaque Pump Station – Check/repair micro switch on Wanaque Pump #2
- Wanaque South Pump Station

Chemical Feed System

- Replaced leaking PVC ball valve on the suction line for caustic pump #3
- Drained down the 12 caustic calibration cylinders to the sump pit and pumped caustic to an outside tote
- Pressure washed the caustic containment floor and all the piping and pumps
- Removed the gears on hypo pumps 2&3 cleaned the Gears and reinstalled into the pumps
- Replaced the plunger on the dry polymer dispenser on system #2
- Replaced leaking O-rings on the PVC ball valves to pumps 7&12 on the caustic system
- Replaced the leaking caustic ball valve on the truck unloading fill line
- Transported 2800 gallons of corrosion control to Botany, Great Notch and Burhans Ave For the month
- Flushed out the hydrogen peroxide pump #4 check valves and cleaned the oil bleeder valve
- Repaired backflow preventer for outside contractor

Distribution/Remote Facilities

- Point View
- Nosenzo Pond
- Burhan's Ave PS
- High Crest Public Water System –
- Bloomingdale/Riverdale/Mathews Avenue Pump Station –
- Great Notch Facilities
- Dixon Ave
- Garret Heights Pump Station –
- Lodi
- New Street Pump Station - Install pump at New Street PS
- Levine Reservoir
- Lincoln Park PS
- Botany Pump Station
- Pressure Regulators/Air Release Valves
- Sunset Pit
- Prospect Park Pump Station

- Hepburn Rd. – replaced bad sump pump.
- Jackson Ave Pump Station
- East Side Pump Station
- Wanaque South
Great Falls

WATER QUALITY AND TREATMENT OPERATIONS

Little Falls Water Treatment Plant (LFWTP) performance:

- All LFWTP treatment regulatory requirements were met in July, 2015.
- All LFWTP chemical disinfection requirements were met in July, 2015.
- Potassium permanganate was not used for source water treatment in July.
- 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 July.
- Filtration:
 1. There were no regulatory violations in July for either individual filter effluent or combined filter effluent.
 2. The maximum CFE turbidity in July was 0.10 NTU.
- Residual disinfection with chlorine:
 1. There were no regulatory violations for the chlorine residual concentrations.
 2. The target residual in July was 2.0 mg/L (1.8 to 2.0 mg/L). The range during July for CFE chlorine residual was 0.34 to 2.47 mg/L.
 3. The CFE chlorine residual varied outside of a range of 1.8 to 2.0 mg/L on the following occasion:
 - 7/15 - Due to a Plant shutdown.
- 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:

- Waiting on Personnel Department to promote Branden Quern from an Assistant Water Treatment Plant Operator to Water Treatment Plant Operator. Branden received his T-1 license in May of 2015.

External Activities:

-

Source Water:

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

LFWTP Treatment Processes:

- A-2 filter still out of service (influent valve).
- Generator #2 closed loop system leaking waiting on parts.

- Generators failing on inverter fault due to current issues – waiting to place a meter on main breaker.
- Hypo Tank #1 & Hypo Tank #4 out of service due to integrity testing.
- March, 2015 – Stated performing Filter evaluations once a week until all 24 filters are completed. Waiting to evaluate filter data before continuing evaluations.
- Filter Exhaust Fans need to be replaced.

Remote Chemical Feed Stations:

- All remote station chlorine disinfection requirements were met in July, 2015.

Distribution Systems:

Consultant Projects:

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

Week Starting Date	Standby OT Hours	Emergency OT Hours
7/05/15	30	73.35
7/12/15	13	46.50
7/19/15	0	51.00
7/26/15	0	56.00
Total hours:	43.0	226.85

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	1,828	\$396,396	\$117,864	\$531,420	\$290.77
July '15	1,965	\$448,929	\$94,646	\$560,609	\$285.37
Aug '15					
Sept '15					
Oct '15					
Nov '15					
Dec '15					

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

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

WTP Shutdowns:

- 7/15/15 The Treatment Plant was shut down for three hours. PSEG caused a power surge which caused generator 2&3 to fail on inverter fault.

Summary of Outstanding or Compliance Issues by system:

- Main System:
 - Ongoing exceedance of the New Jersey recommended upper limit (RUL) for sodium. State certification for completing the required public notification within the recently distributed consumer confidence report (CCR) was completed.
 - Administrative Consent Order with New Jersey Department of Environmental Protection (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. State certification for completing the required public notification within the recently distributed consumer confidence report (CCR) was completed.

General Regulatory Compliance Update:

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

- Coliform monitoring is still in progress as of the date of this report.
- To date there was one total coliform positive sample observed in the Passaic Valley Water Commission main system and none in the High Crest, Lodi, North Arlington and Wallington systems. All were absent for E. coli.

Lead and Copper Rule

- All systems are in compliance with the Lead and Copper Rule pending the outcome of the tap sample testing currently underway.
- Lead and copper tap sample monitoring started in June and is ongoing within the main system. Water quality parameter (WQP) monitoring will continue in the main system at the frequency, locations and parameters that was agreed to with NJDEP during the May conference call.
- Tap sampling in the High Crest, Lodi, North Arlington and Post Brook systems is currently underway. These systems are on a triennial monitoring schedule and were last sampled in 2012. Additional water quality parameter monitoring is being conducted in these systems so that in the event of an action level exceedance which would require this testing we will already have started to fulfill the compliance requirement.
- Compliance determination with lead and copper action levels will be made after the end of the monitoring period once all data results have been reported.

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)

- All Passaic Valley Water Commission systems are in compliance with total trihalomethane and haloacetic acid levels for the second quarter of 2015.
- Second quarter compliance monitoring was completed during the first week of May, 2015.
- Third quarter sampling events are scheduled for the first week of August. This will include the annual sampling in the Post Brook system.

Unregulated Contaminant Monitoring Rule 3 (UCMR3)

- The third of four UCMR3 monitoring events for the Lodi system was completed in early May. The final required event is scheduled for August, 2015.
- 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-20 - "Rental Uniforms" – bids to be received August 18, 2015

Contract # 15-B-21 - "Replacement Sodium Hypochlorite Storage Tanks – bids to be received August 11, 2015

Contract # 15-B-30 - "Electrical System Inspection, Maintenance, Testing and Protective Device Calibration" bids received May 19, 2015 – protest hearing held June 30, 2015 – bidder's replies submitted by July 17, 2015

Contract # 15-B-35 - "Dump Truck and Appurtenances" – bids to be received August 11, 2015 (Re-Bid)

Contract # 15-B-37 - "Residuals Thickening Aid Polymer" – recommendation to reject and re-bid

State Contract Purchases

Dell Marketing, L.P. – three (3) lap tops to facilitate working remotely

NEC Corporation of America – up-date UCB IVR system and add Electronic Funds Transfer (EFT) payment option

Beyer Ford – one (1) 2015 Ford Explorer – \$28,760.00
two (2) 2016 Ford F-250 4WD Regular Cab 137" WB @ \$38,713.5 = \$77,427.00
one (1) 2015 Ford F-450 4WD Regular Cab 141" WB - \$42,049.50
Total one time purchase - \$148,256.50

Professional Services

Project # 15-P-2 (NJ Licensed Title Company) for Title Searches and Related Matters (Re-Solicitation) Proposals to be received August 11, 2015

Project # 15-P-20 Medical Insurance Issues (Re-Solicitation) Proposals to be received August 11, 2015

**Project # 15-P-29 Materials Selections/Applications and Related Services
(Re-Solicitation) Proposals to be received August 11, 2015**

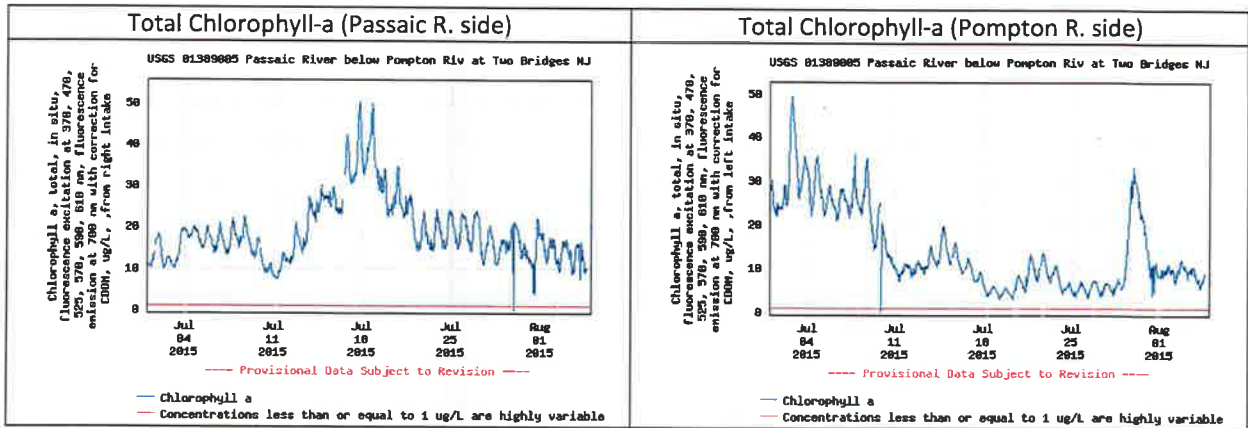
**Project # 15-P-59 Rehabilitation of PVWC's Colonial Village, Lodi and Verona Water Tanks,
Inspections, Design, Permitting and Construction Administration
Proposals to be received August 20, 2015**

ADDENDUM

Laboratory Data Summary

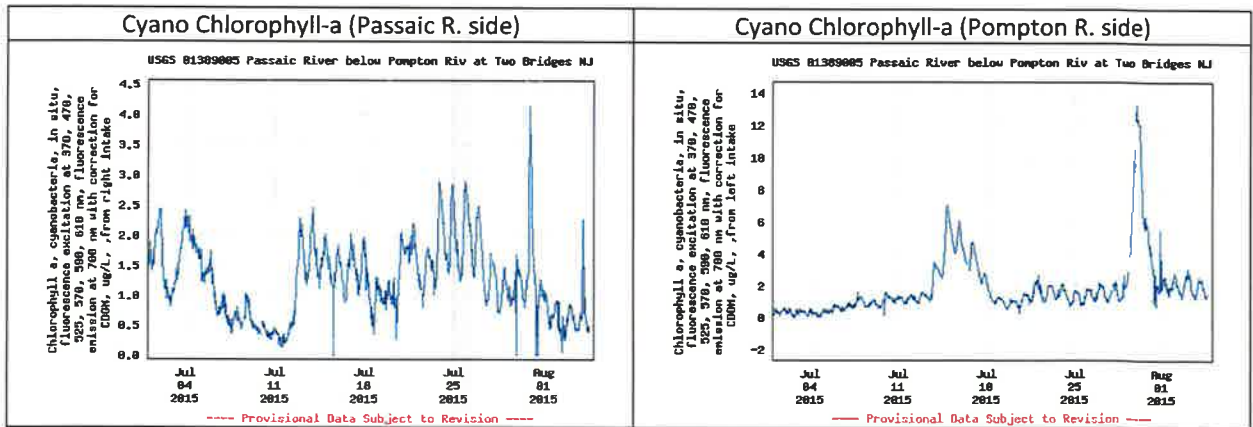
1. Watershed Algae

Although the levels of algae in the Pompton and Passaic Rivers are observable again this month, they are not extremely high. 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 in June remains negligible, as shown below (note the vertical scaling below compared to 0-50 $\mu\text{g/L}$ 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)

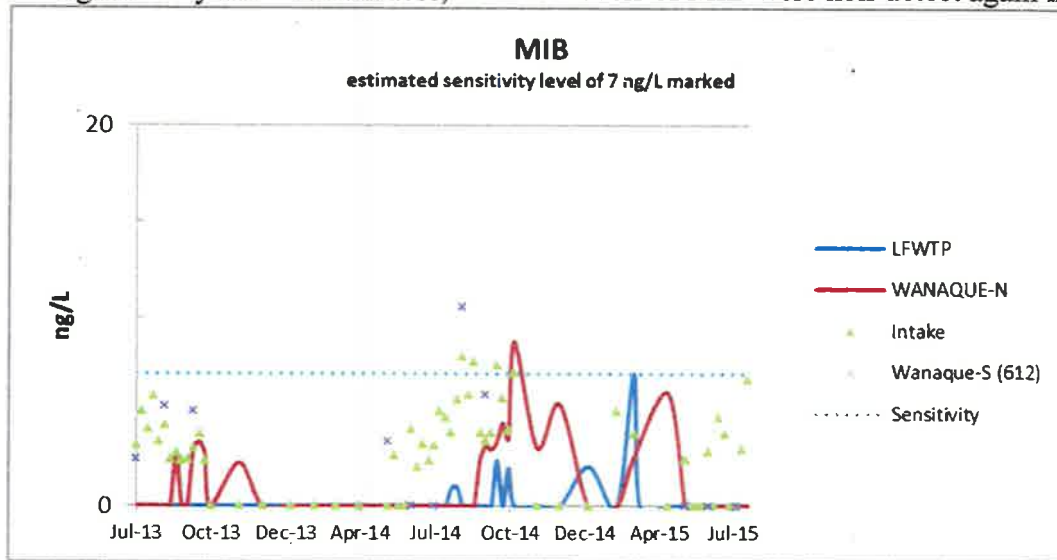
Only one *Cryptosporidium* oocyst has been detected so far in the seven bi-weekly LT2

collections to date. Giardia has been observed at levels barely above the method detection limit of 0.095 cysts/L.

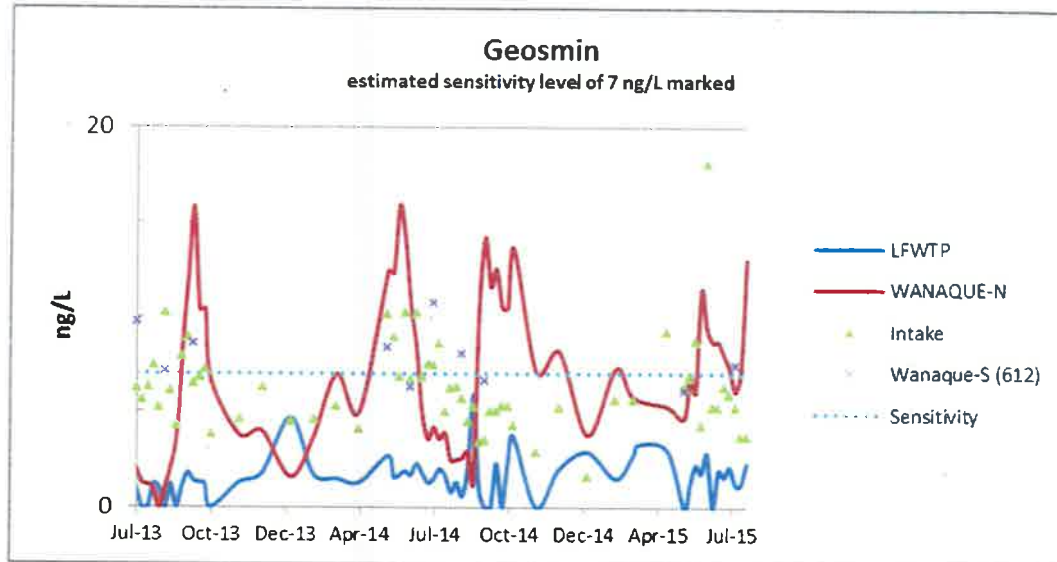
In the first round of LT2 testing, which sampled locations 612 and 101, the two sources appeared roughly comparable for Crypto occurrence, averaged over the two-year sampling period. If this new round determines that local Crypto occurrence is somewhat higher than before, LFWTP may be allocated into 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 – July, 2013, to Present
Weekly sampling May – September; Monthly sampling October – April

MIB levels tend to increase in late summer into fall, and we seem to be at the beginning of that trend again this year. Nevertheless, LFWTP levels of MIB were non-detect again in July.



Geosmin readings in July were comparable to June, and the NJDWSC supply again slightly 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, but this year the Geosmin appears to have continued into July in contrast to earlier years.

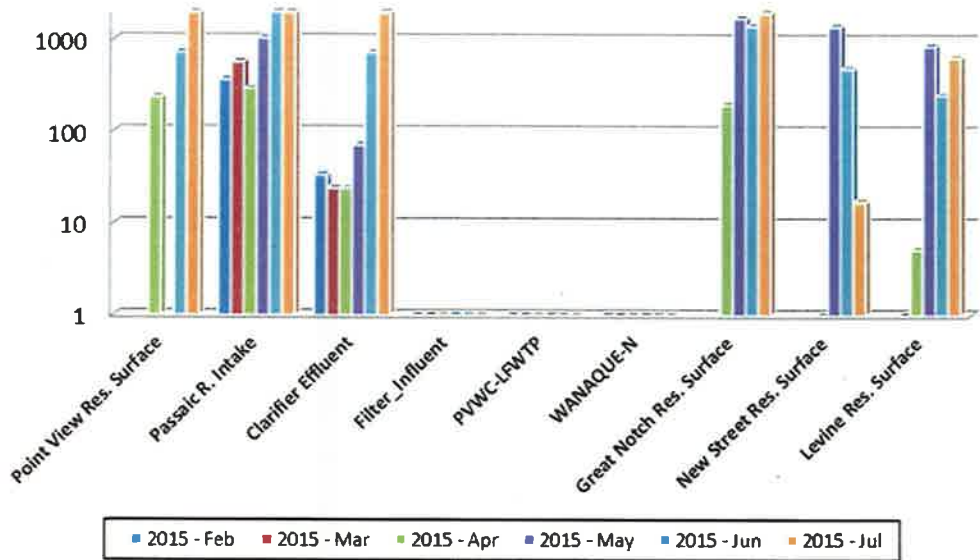


4. Coliform Profiling

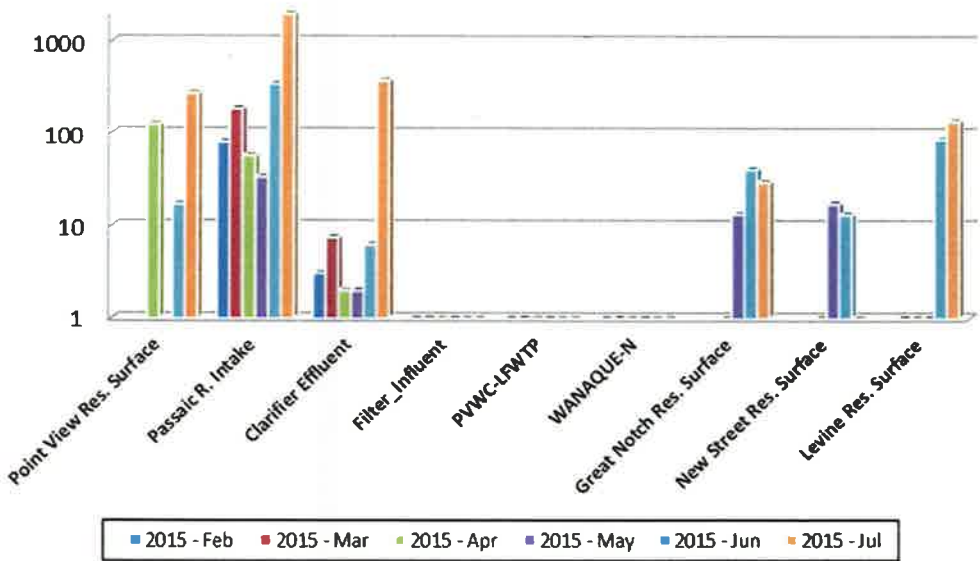
We continue to sample raw, process and finished water monthly for Coliform enumeration, including *E. coli* enumeration. Raw-water sampling locations include Point View Reservoir and the LFWTP intake. Plant process locations include Clarifier Effluent and Filter Influent. Finished water at the Plant (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 maximum growth with the warmer summer weather.

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

Coliform Bacteria Enumeration - 6 Mos. through July, 2015



E. coli Bacteria Enumeration - 6 Mos. through July, 2015



5. Laboratory Revenue

Billing for June, 2015: \$12,976.00

Total billing 2015 to date: \$71,972.50

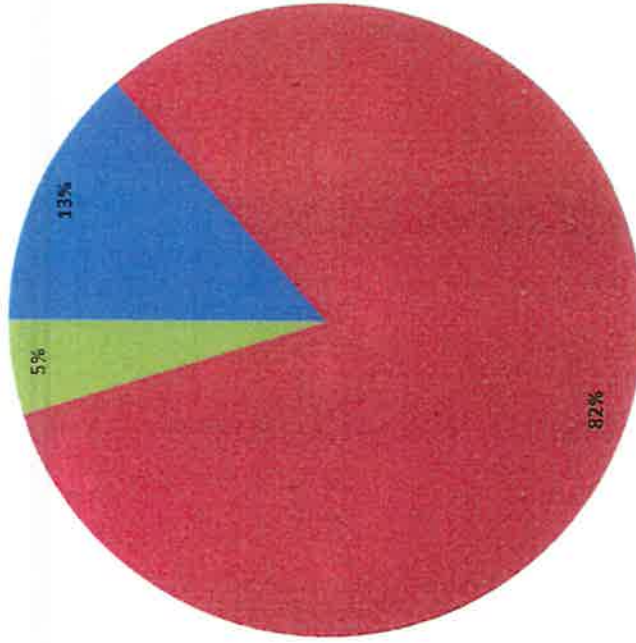
6. Time Summary (6/28 – 8/1/2015)

Category	Regular	Standby	OT1	Sick	Absent (Vac, Jury, etc.)	No Pay
Total Hours	2457	37	126	97	287	168

db

Attachments (5)

July 2015 11,601 Calls



■ Transferred - 1,341
■ Handled - 8,160
■ Abandoned - 483

AUG 6 2015

2015	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	2015
MAIN BREAKS	57	43	17	21	11	11	1						161
NEW SERVICES	1	0	4	6	7	3	3						24
SERVICE RENEWALS	12	3	10	4	5	4	7						45
SERVICE REPAIRS	22	21	25	38	39	33	39						217
HYDRANTS TESTED	116	161	311	214	244	266	233						1545
HYDRANTS REPAIRED	46	36	22	52	27	62	35						280
HYDRANTS REPLACED	15	11	8	12	6	14	3						69
VALVES REPLACED	1	2	5	5	1	2	5						21
VALVES REPAIRED	1	0	0	0	0	0	0						1
VALVES EXERCISED	170	285	378	340	348	299	516						2336
NON-VISIBLE LEAKS	16	29	23	13	9	18	6						114
FIRE SUPPLIES OVER 2"	0	0	0	1	0	0	6						7
GEN. SUPPLIES OVER 2"	0	0	0	1	0	0	4						5
NEW MAIN OVER 2"	0	0	0	0	300	0	0						300
VACANT LOT CUT-OFFS	5	2	3	3	6	2	2						23
UNDERGROUND MARK-OUTS	643	701	902	1228	1353	1536	1333						7696
HYD CALLED OUT-OF-SERVICE	24	15	19	46	18	14	19						155
HYD CALLED BACK-IN-SERVICE	17	7	14	15	7	6	8						74
HYD NOT COMPLETE STILL O.O.S.	7	9	5	31	11	8	11						82
Total Overtime (hrs) -	1986	1963	1267	1275	989	674.8	697						8851
1 hr & under OT	-	-	-	146	27.5	164	170						507.5
Hydrants OT	-	-	-	7	1	9	12						29
Main Break OT	-	-	-	622	565	272	0						1459
Mark Out OT	-	-	-	104	102	77	118						400.5
Mechanics OT	-	-	-	34	36	49	18						137
Meter Dept OT	-	-	-	62	18	12	21						113
Misc. OT	-	-	-	299	240	90	79						708
Service Leaks OT*	-	-	-	-	-	-	278						278

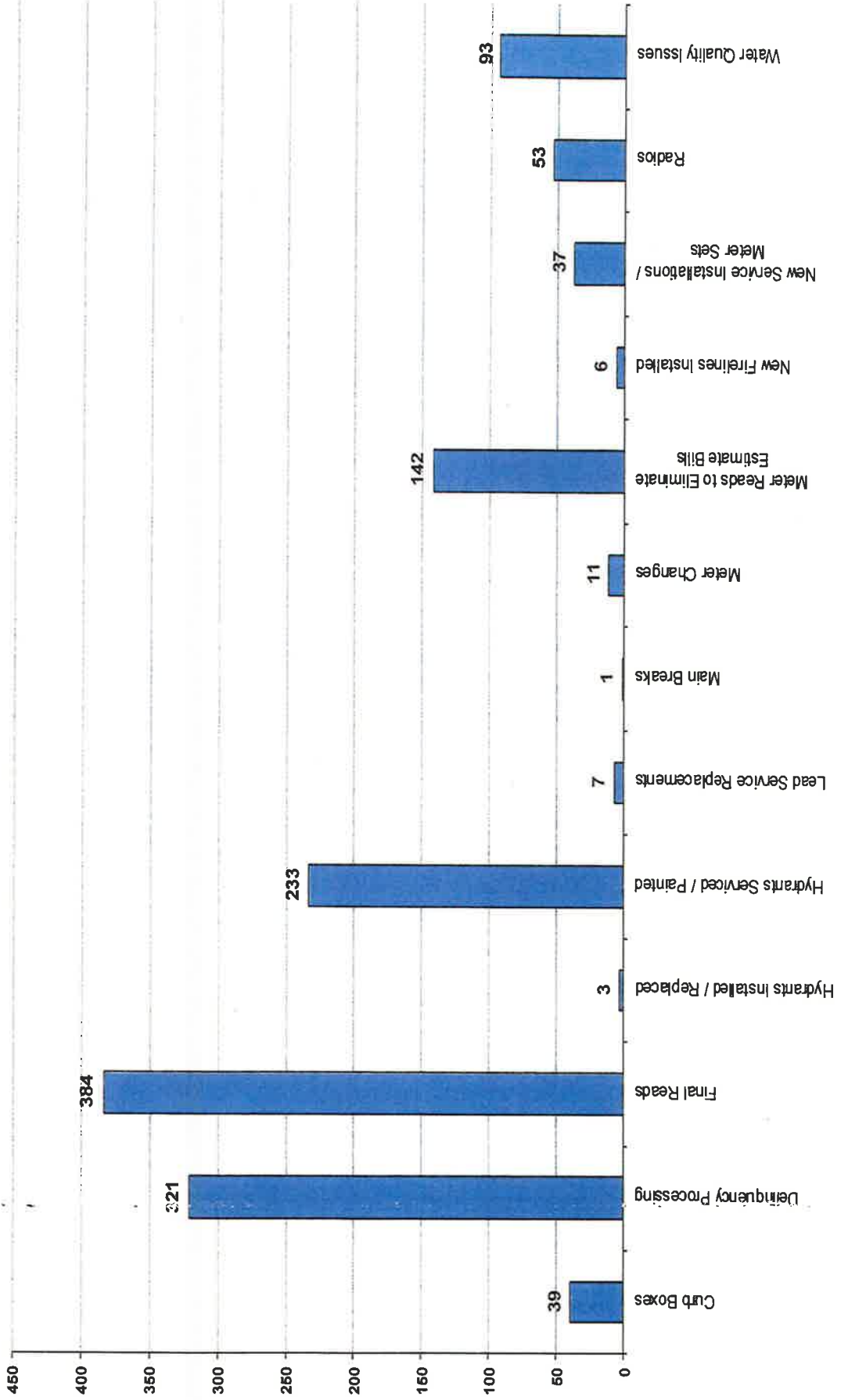
*prior to July 1, 2015 Main Break & Service Leak hours were combined

NOTES:
 Replace 160' of 1 1/2 private line (Speer ave Clifton)

July 2015 – Work Orders

Total: 1,341

11 hydrants need to be replaced



Safe Drinking Water Act Regulatory Compliance Executive Summary - Submitted on July 24, 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).
- Lead and copper tap sample testing currently underway for all PVWC systems.

SAFE DRINKING WATER ACT REGULATORY COMPLIANCE OVERVIEW - JULY 24, 2015						
	PVWC	HIGH CREST	LODI	NORTH ARLINGTON	POST BROOK	WALLINGTON
	NJ1606002	NJ1615003	NJ0231001	NJ0239001	NJ1615008	NJ0266001
Microbiological Contaminants - status	Testing still in progress as of date of this report.	Testing still in progress as of date of this report.	Testing still in progress as of date of this report.	Testing still in progress as of date of this report.	Testing still in progress as of date of this report.	Testing still in progress as of date of this report.
Coliform Detections	1 as of July 24, 2015	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 PENDING COMPLETION OF JULY RESULTS					
Inorganics Contaminants- General	IN COMPLIANCE (PENDING RESULTS VALIDATION)				IN COMPLIANCE (PENDING RESULTS VALIDATION)	
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 (PENDING RESULTS VALIDATION) EXCEPT FOR 3RD QUARTER ODOR				IN COMPLIANCE EXCEPT FOR: CHLORIDE, HARDNESS AND TOTAL DISSOLVED SOLIDS (PENDING RESULTS VALIDATION)	
Secondary Manganese (Mn)	IN COMPLIANCE (PENDING RESULTS VALIDATION)		IN COMPLIANCE	IN COMPLIANCE (PENDING RESULTS VALIDATION)	OUT OF COMPLIANCE ONGOING EXCEEDANCE	IN COMPLIANCE
Secondary Sodium	OUT OF COMPLIANCE ONGOING EXCEEDANCE				IN COMPLIANCE (PENDING VALIDATION)	
Volatile Organic Compounds	IN COMPLIANCE				IN COMPLIANCE	
Synthetic Organic Compounds	2011-2013 WAIVER				2011-2013 WAIVER	

**PASSAIC VALLEY WATER COMMISSION
MONTHLY CHEMICAL COST SUMMARY
7/1/2015**

CHEMICALS	LBS USED	\$/LB	TOTAL COST (\$)	COST/MG
LIQUID FERRIC SULFATE	415486	\$0.202	\$83,972	\$42.74
COAGULANT POLYMER (Clarifloc A-3333P)	4096	\$1.227	\$5,026	\$2.56
MICROSAND	11000	\$0.096	\$1,055	\$0.54
POTASSIUM PERMANGANATE	0	\$2.217	\$0	\$0.00
POLYALUMINUM HYDROXYCHLOROSULFATE (Filter Aid)	44289	\$0.359	\$15,917	\$8.10
LIQUID OXYGEN	347825	\$0.0380	\$13,231	\$6.74
RESIDUAL POLYMER (Clarifloc A-6320)	3266	\$0.860	\$2,808	\$1.43
CORROSION INHIBITOR (Great Notch)	25244	\$0.427	\$10,784	\$5.49
CORROSION INHIBITOR (BOTANY)	3826	\$0.427	\$1,635	\$0.83
CORROSION INHIBITOR (Airport, Ver, Tot)	12732	\$0.427	\$5,439	\$2.77
CORROSION INHIBITOR (Morris County)	11441	\$0.427	\$4,887	\$2.49
	GALS USED	\$ / GALS	TOTAL COST (\$)	COST/MG
RESIDUAL MANAGEMENT (Sludge Hauling+PVSC)	977000	\$0.094	\$91,838	\$46.75
PVSC SEWER FEES (INCL. TANK #3 DECANT)	cost per month (based on 2014 parameters) =		\$2,708	\$1.38
HYDROGEN PEROXIDE	0	\$3.089	\$0	\$0.00
SODIUM HYDROXIDE (CAUSTIC)	123867	\$1.7635	\$218,439	\$111.19
SULFURIC ACID	45929	\$1.430	\$65,679	\$33.43
15% SODIUM HYPOCHLORITE (PRE)	22352	\$0.670	\$14,976	\$7.62
15% SODIUM HYPOCHLORITE (POST)	45722	\$0.670	\$30,634	\$15.59
(NaOCL) LEVINE RESERVOIR	2839	\$0.670	\$1,902	\$0.97
(NaOCL) NEW ST. RESERVOIR	1326	\$0.670	\$888	\$0.45
(NaOCL) GREAT NOTCH RESERVOIR	2070	\$0.670	\$1,387	\$0.71
(NaOCL) BOTANY	652	\$0.670	\$437	\$0.22
			TOTAL COST	COST/MG
			\$448,929	\$228.52
			\$94,646	\$48.18
			\$17,033	\$8.67
			\$560,609	\$285.37
			1965	

Added GN Removed Hepburn

**SUPERVISOR OF WATER TREATMENT
WENDY A. SIMONE**

DATE

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

DATE: August 4, 2015

TO: Hon. Commissioners

FROM: J. Duprey & J. Bella

C: L. Amodio
G. Hanley

SUBJECT: PVWC and Mr. & Mrs. Austin-Indemnification and
Hold Harmless Agreement (the "Agreement")
20 Malcolm Court in Clifton (Block 75.13 Lot 74)

Summary:

PVWC and Mr. & Mrs. Austin are desirous of entering into an Agreement for certain limited purposes as set forth in the attached copy of the site plan excerpted from design drawings dated March 23, 2015 and prepared by George A. Held, AIA with PVWC's edits dated August 4, 2015 and identified thereon (the "Drawing"). The property and existing home are located at 20 Malcolm Court in Clifton (Block 75.13, Lot 74).

The homeowners are requesting permission from PVWC to replace their existing wooden deck with a single story addition to their home and to construct a new replacement deck with stairs adjacent to the proposed new addition. They are also requesting permission to replace an existing concrete sidewalk to an existing concrete patio that would remain.

In exchange for the homeowners entering into an indemnification and hold harmless agreement to fully protect PVWC, it is recommended that the proposed improvements be permitted, provided that the encroachment of the proposed single story addition and replacement deck into PVWC's easement shall not be permitted to exceed 7'-6", and that the encroachment of the footings into PVWC's easement shall not be permitted to exceed 5'-6" as indicated on the Drawing. The attached form of agreement addresses this required modification.

Attached is a copy of a resolution and form of indemnification and hold harmless agreement (with referenced attachment) for review and consideration by the Commission.

Background:

PVWC has an existing 66' wide easement and 51" transmission main that crosses the property parallel to the rear of the house and alongside Newark's 33' wide easement (located further from the house and containing Newark's 42" and 48" transmission mains).

Prior to preparing design drawings for the project, the homeowner's consultant contacted PVWC on November 10, 2014 to request whether or not the proposed project would be acceptable to PVWC.

The homeowners' consultant was advised by PVWC's staff that the proposed project would be acceptable in concept, provided the proposed new single story addition and replacement deck did not extend further into PVWC's easement than the property homeowners' existing wooden deck currently does. The consultant recently

completed detailed design of the project on that basis, and a copy of same was recently hand-delivered by the homeowners to PVWC.

Based on our review of the detailed design drawings submitted to PVWC by the homeowners, the proposed addition and replacement deck would have encroached approximately 9'-6" into PVWC's 66' easement, and the closest edge of the proposed footing would have had 7'-10" of clearance from PVWC's existing 51" main.

In subsequent discussion with the homeowners' consultant, the design of the proposed addition would be required by PVWC to be modified such that the footing would be shifted 4 feet further away from the 51" main (to provide 11'-10" of clearance) and the outside wall of the addition would be shifted 2 feet further away from the 51" main (to provide 9'-10" of clearance). The encroachment of the proposed single story addition and replacement deck into PVWC's easement would not be permitted to exceed 7'-6", and the encroachment of the footings into PVWC's easement would not be permitted to exceed 5'-6". If the proposed project (with the changes set forth above that would be required by PVWC to be incorporated into the project) were to be approved by the Commission, PVWC could still access the 51" main for emergency repairs from the easterly side of PVWC's easement which is 44 feet in width without encroaching onto Newark's additional 33' wide easement.

As a condition of, and in return for this consideration, the homeowners would be required to sign and execute PVWC's indemnification and hold harmless agreement to fully protect PVWC as set forth in the above-referenced attached form of agreement.

Therefore, based on the above (and subject to review and approval by the Law Department), it is recommended that the Commission approve the Agreement.

RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
DATE OF ADOPTION:

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

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, Mr. Robert Austin & Mrs. Jo-anne Austin ("Mr. and Mrs. Austin") and the Passaic Valley Water Commission ("PVWC") are desirous of entering into an Indemnification and Hold Harmless Agreement to construct a new one story addition within the footprint of their existing wooden deck, to construct a new deck (with stairs) adjacent to the said new addition, to replace an existing sidewalk, and to allow an existing concrete patio to remain in their backyard of their property; each of which encroaches on said PVWC easement; for certain limited purposes as set forth in a form of agreement with referenced attachment (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 Director of Engineering and the Executive Director, and a memorandum dated August 4, 2015 to that effect is attached hereto (in above-referenced Exhibit A) and made a part hereof, and PVWC's General Counsel has approved the Agreement (as to form and legality); and

WHEREAS, PVWC and Mr. and Mrs. Austin have agreed to enter into the Agreement as authorized for the purpose, or purposes, as set forth in the Agreement; and

WHEREAS, PVWC hereby permits Mr. and Mrs. Austin to construct a new one story addition within the footprint of their existing wooden deck, to construct a new deck (with stairs) adjacent to the said new addition, to replace an existing sidewalk, and to allow their existing concrete patio to remain in their backyard of their property; all as set forth in the Agreement; and further provided that no future encroachments or structures will be constructed by Mr. and Mrs. Austin,

or their lawful successors and assigns, except as may otherwise be made by mutual agreement and memorialized in writing as a signed and fully executed amendment to this agreement;

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

1. That the Commission hereby authorizes and approves the Agreement between PVWC and Mr. & Mrs. Austin.
2. That appropriate officials 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
CHRYSTAL CLEAVES

Secretary
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 August 19, 2015.

LOUIS AMODIO
Administrative Secretary

PASSAIC VALLEY WATER COMMISSION

**INDEMNIFICATION AND HOLD HARMLESS
AGREEMENT**

EXHIBIT A

**EXHIBIT A TO RESOLUTION
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, and ROBERT AUSTIN and JO-ANNE AUSTIN, having a residence at 20 Malcolm Court, Lot 74, Block 75.13, Clifton, New Jersey 07011, (the "Indemnifier").

WHEREAS, Indemnifier, and/or individuals or agencies or agents within their purview acting at their direction, and/or on their behalf, and/or for their benefit ("Indemnifier") desire PVWC'S consent to construct a new one story addition within the footprint of their existing wooden deck, to construct a new deck (with stairs) adjacent to the said new addition, to replace an existing sidewalk, and to allow the existing concrete patio to remain in their backyard of their said property (the "Project"); under which PVWC retains a 66 foot wide easement; all as shown in site plan excerpt from Drawing dated March 23, 2015 prepared by George A. Held, AIA and Associates, and entitled "Site Plan Partial Basement/Foundation Plan-First floor Plan" with PVWC's required changes dated August 4, 2015 (the "Drawing"), a copy of which is attached hereto and made a part hereof; and

WHEREAS, PVWC hereby permits the construction of the Project in accordance with the Drawing, provided that no future encroachments or structures will be constructed by Indemnifier, except as may otherwise be made by mutual agreement and memorialized in writing as a signed and fully executed amendment to this agreement;

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:

Indemnifier 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 Project, nor with any or all pre-existing structures in connection with the PVWC premises 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. Indemnifier agrees to hold PVWC harmless, indemnify and save PVWC from the 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 PVWC's above-stated easement area and any related, adjacent or contiguous properties or facilities (the "Premises").

All insurance policies required hereunder shall include PVWC as an additional insured as respects the acts of Indemnifier and any such coverage shall be primary; and written evidence of same by way of an Endorsement to the Policy specifically naming PVWC as an Additional

ZONING CHART

BLOCK 7513 LOT 74 ZONE R-A1

REQUIRED	EXISTING	PROPOSED
MIN LOT AREA 9,375 sqft	17,737 sqft	NO CHANGE
MIN LOT WIDTH 75 ft	61.85 ft	NO CHANGE
MIN LOT DEPTH 100 ft	171.22 ft	NO CHANGE
MIN SETBACKS		
FRONT YARD 35 ft	36.60 ft	± 31.68 ft **
REAR YARD 35 ft	90.10 ft	90.10 ft
SIDE YARD		
EACH 10 ft	12.12 ft / 12.60 ft	18.70 ft / 18.80 ft
BOTH 24 ft	24.72 ft	37.50 ft
MAX. BUILDING HEIGHT		
FEET 30 ft	± 25'-6"	± 16'-5"
STORES 2	1	1
MAX. LOT COVERAGE * 30 %	13.29 %	15.42 %

* EXISTING LOT COVERAGE PROPOSED LOT COVERAGE ** TO NEW FRONT CANOPY

HOUSE: 1828 sqft
DECK: 447 sqft
SHEB: 84 sqft
TOTAL: 2,357 sqft
2,357 / 17,737 = 13.28 %

HOUSE: 2,288 sqft
DECK: 355 sqft
SHEB: 84 sqft
TOTAL: 2,735 sqft
2,735 / 17,737 = 15.42 %

PWC'S REQUIREMENTS
AUGUST 4, 2015

SITE PLAN

SCALE: 1" = 50'-0"

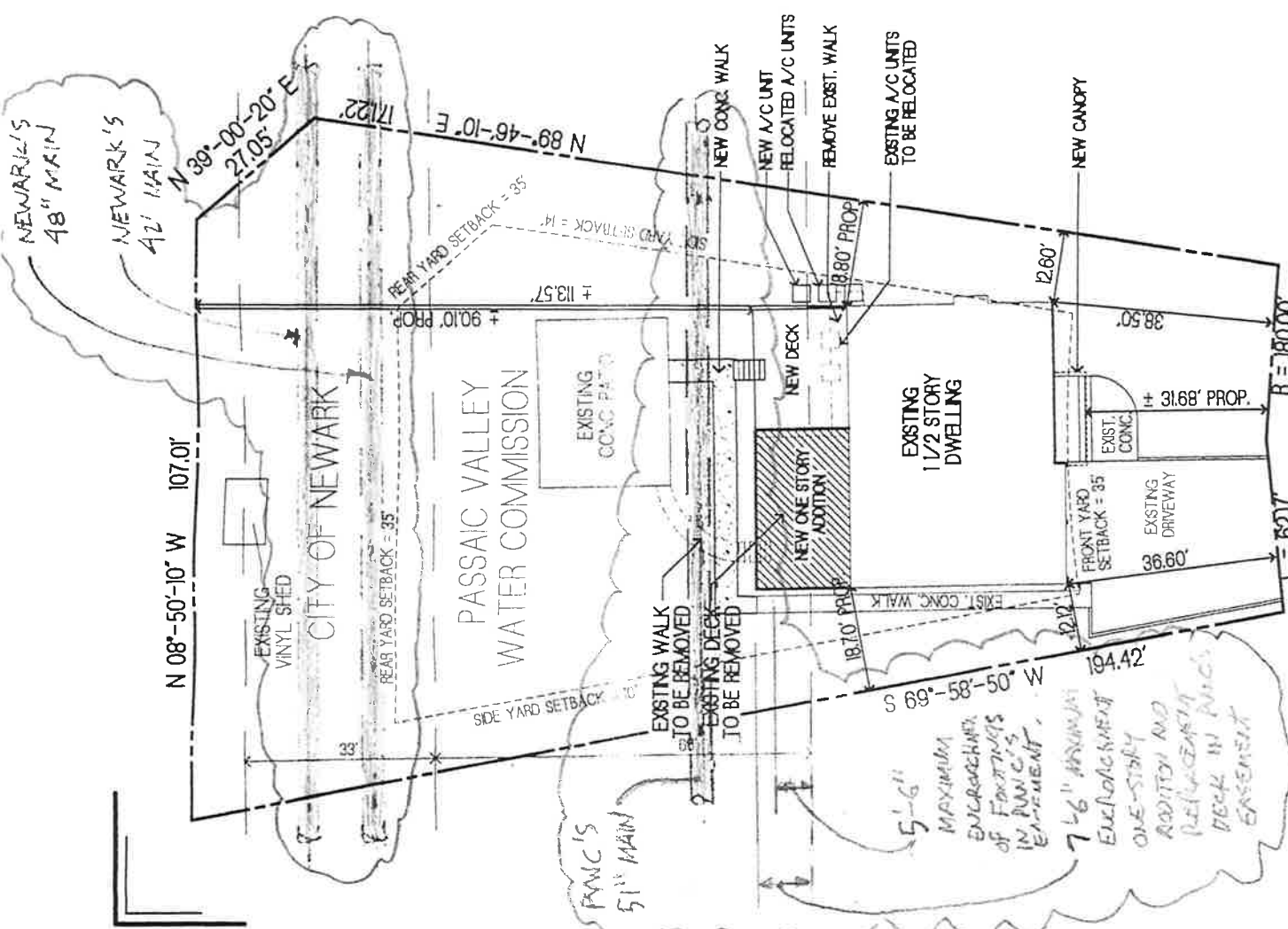


SITE INFORMATION TAKEN FROM A SURVEY PREPARED BY
BERNARD CRISCENZO
LAND SURVEYOR
L.C. No. : 33999
DATE : SEPT 9, 2013

28'-5 1/2"

MALCOM COURT
50' ROW

± 2'-6"



**COMPTROLLER'S REPORT TO THE BOARD OF
COMMISSIONERS**

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	528,509.80	0.00	518,390.60	0.00	10,119.20	0.00
February		0.00		0.00		0.00
March		0.00		2,522.49		(2,522.49)
April		0.00		0.00		0.00
May		0.00		26.84		(26.84)
June		0.00		0.00		0.00
July		0.00		13.42		(13.42)
August				0.00		0.00
September				0.00		0.00
October				0.00		0.00
November				0.00		0.00
December				0.00		0.00
	<u>528,509.80</u>	<u>0.00</u>	<u>518,390.60</u>	<u>2,562.75</u>	<u>10,119.20</u>	<u>(2,562.75)</u>
Department Head: Joseph Bella						
Number of Employees: 4						
Total thru Jul	<u>308,297.38</u>	<u>0.00</u>	<u>518,390.60</u>	<u>2,562.75</u>	<u>10,119.20</u>	<u>(2,562.75)</u>
% Change					<u>1.95%</u>	<u>(100.00%)</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	670,961.20	1,669.62	657,893.60	1,330.72	13,067.60	338.90
February		1,607.06		605.12		1,001.94
March		979.63		618.65		360.98
April		975.22		0.00		975.22
May		2,887.63		1,711.42		1,176.21
June		2,924.62		545.50		2,379.12
July		5,102.92		1,466.42		3,636.50
August				1,216.10		(1,216.10)
September				2,242.66		(2,242.66)
October				1,278.26		(1,278.26)
November				2,734.27		(2,734.27)
December				3,330.71		(3,330.71)
					0.00	0.00
	<u>670,961.20</u>	<u>16,146.70</u>	<u>657,893.60</u>	<u>17,079.83</u>	<u>13,067.60</u>	<u>(933.13)</u>
Department Head: James Duprey						
Number of Employees: 9 9						
Total thru Jul	<u>391,394.03</u>	<u>16,146.70</u>	<u>657,893.60</u>	<u>6,277.83</u>	# <u>13,067.60</u>	<u>9,868.87</u>
% Change					<u>1.99%</u>	<u>157.20%</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	188,624.80	819.07	185,021.20	354.02	3,603.60	465.05
February		402.59		340.41		62.18
March		666.36		531.04		135.32
April		680.25		1,457.97		(777.72)
May		208.24		285.94		(77.70)
June		97.18		177.01		(79.83)
July		55.53		830.59		(775.06)
August				531.03		(531.03)
September				367.64		(367.64)
October				367.64		(367.64)
November				231.48		(231.48)
December				653.58		(653.58)
					0.00	0.00
	<u>188,624.80</u>	<u>2,929.22</u>	<u>185,021.20</u>	<u>6,128.35</u>	<u>3,603.60</u>	<u>(3,199.13)</u>
Department Head: Linda Beckering						
Number of Employees:	2		2			
Total thru Jul	<u>110,031.13</u>	<u>2,929.22</u>	<u>185,021.20</u>	<u>3,976.98</u>	<u>3,603.60</u>	<u>(1,047.76)</u>
% Change					<u>1.95%</u>	<u>(26.35%)</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	608,699.00	8,979.27	551,096.00	4,111.83	57,603.00	4,867.44
February		8,215.38		3,051.94		5,163.44
March		7,743.35		3,463.41		4,279.94
April		7,341.77		4,160.33		3,181.44
May		11,112.79		5,476.00		5,636.79
June		8,121.00		4,355.32		3,765.68
July		12,084.41		6,921.14		5,163.27
August				6,368.01		(6,368.01)
September				5,082.75		(5,082.75)
October				6,995.01		(6,995.01)
November				8,747.35		(8,747.35)
December				8,364.03		(8,364.03)
				0.00		0.00
	<u>608,699.00</u>	<u>63,597.97</u>	<u>551,096.00</u>	<u>67,097.12</u>	<u>57,603.00</u>	<u>(3,499.15)</u>
Department Head: Yitzchak Weiss						
Number of Employees:	9		9			
(Billing dept was moved into Accounting)						
Total thru Jul	<u>355,074.42</u>	<u>63,597.97</u>	<u>551,096.00</u>	<u>31,539.97</u>	<u>57,603.00</u>	<u>32,058.00</u>
% Change					<u>10.45%</u>	<u>101.64%</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	449,477.60	673.52	383,910.80	187.68	65,566.80	485.84
February		212.26		154.77		57.49
March		270.45		110.56		159.89
April		338.06		221.11		116.95
May		428.21		829.79		(401.58)
June		112.69		55.28		57.41
July		135.23		271.55		(136.32)
August				77.39		(77.39)
September				297.58		(297.58)
October				210.05		(210.05)
November				132.66		(132.66)
December				110.55		(110.55)
	<u>449,477.60</u>	<u>2,170.42</u>	<u>383,910.80</u>	<u>2,658.97</u>	<u>65,566.80</u>	<u>(488.55)</u>
	Department Head: James Gallagher					
	Number of Employees: 5					
Total thru Jul	<u>262,195.27</u>	<u>2,170.42</u>	# <u>383,910.80</u>	# <u>1,830.74</u>	<u>65,566.80</u>	<u>339.68</u>
% Change					<u>17.08%</u>	<u>18.55%</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	860,191.80	18,142.39	880,193.60	18,664.20	(20,001.80)	(521.81)
February		16,525.00		13,937.15		2,587.85
March		17,041.40		14,506.83		2,534.57
April		16,770.24		13,645.22		3,125.02
May		13,729.51		12,959.45		770.06
June		17,112.03		9,568.52		7,543.51
July		19,490.52		15,991.92		3,498.60
August				11,887.32		(11,887.32)
September				15,138.21		(15,138.21)
October				13,569.38		(13,569.38)
November				17,172.12		(17,172.12)
December				25,404.19		(25,404.19)
					0.00	0.00
	<u>860,191.80</u>	<u>118,811.09</u>	<u>880,193.60</u>	<u>182,444.51</u>	<u>(20,001.80)</u>	<u>(63,633.42)</u>
Department Head: Richard Gullick (resigned)						
Number of Employees: 14 14						
Total thru Jul	<u>501,778.55</u>	<u>118,811.09</u>	<u>880,193.60</u>	<u>99,273.29</u>	# (20,001.80)	<u>19,537.80</u>
% Change					(2.27%)	<u>19.68%</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	798,891.60	12,212.14	861,122.60	18,985.87	(62,231.00)	(6,773.73)
February		12,891.39		8,637.46		4,253.93
March		12,601.29		6,320.37		6,280.92
April		8,147.74		7,516.26		631.48
May		6,427.70		8,737.17		(2,309.47)
June		7,061.98		9,257.43		(2,195.45)
July		21,552.96		22,479.13		(926.17)
August				15,948.16		(15,948.16)
September				10,114.15		(10,114.15)
October				9,005.91		(9,005.91)
November				6,654.18		(6,654.18)
December				14,722.47		(14,722.47)
	<u>798,891.60</u>	<u>80,895.20</u>	<u>861,122.60</u>	<u>138,378.56</u>	<u>(62,231.00)</u>	<u>(57,483.36)</u>
Department Head: Kevin Byrne						
Number of Employees:		13		15		
Total thru Jul	<u>466,020.10</u>	<u>80,895.20</u>	<u>861,122.60</u>	<u>81,933.69</u>	<u>(62,231.00)</u>	<u>(1,038.49)</u>
% Change					<u>(7.23%)</u>	<u>(1.27%)</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	3,138,431.40	110,110.29	3,050,138.00	108,073.57	88,293.40	2,036.72
February		74,178.06		77,316.47		(3,138.41)
March		61,323.30		32,838.93		28,484.37
April		60,422.27		40,214.88		20,207.39
May		41,904.36		32,524.79		9,379.57
June		31,543.78		22,755.41		8,788.37
July		45,751.07		57,753.69		(12,002.62)
August				27,631.24		(27,631.24)
September				29,587.65		(29,587.65)
October				42,338.92		(42,338.92)
November				38,673.93		(38,673.93)
December				62,707.69		(62,707.69)
					0.00	0.00
	<u>3,138,431.40</u>	<u>425,233.13</u>	<u>3,050,138.00</u>	<u>572,417.17</u>	<u>88,293.40</u>	<u>(147,184.04)</u>
Department Head: Andy Bisesi						
Number of Employees:		53		50		
Total thru Jul	<u>1,830,751.65</u>	<u>425,233.13</u>	<u>3,050,138.00</u>	<u>371,477.74</u>	<u>88,293.40</u>	<u>53,755.39</u>
% Change				#	<u>2.89%</u>	<u>14.47%</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	1,262,370.20	7,668.47	1,220,437.40	4,648.37	41,932.80	3,020.10
February		4,424.20		6,776.37		(2,352.17)
March		2,675.22		5,209.14		(2,533.92)
April		5,456.40		4,118.12		1,338.28
May		3,910.61		3,318.14		592.47
June		3,463.88		3,407.91		55.97
July		6,719.58		7,746.70		(1,027.12)
August				4,499.42		(4,499.42)
September				7,173.56		(7,173.56)
October				4,778.50		(4,778.50)
November				4,770.51		(4,770.51)
December				7,262.69		(7,262.69)
				<u>0.00</u>		<u>0.00</u>
	<u>1,262,370.20</u>	<u>34,318.36</u>	<u>1,220,437.40</u>	<u>63,709.43</u>	<u>41,932.80</u>	<u>(29,391.07)</u>
Department Head: David Prantits						
Number of Employees: 19			17			
Total thru Jul	<u>736,382.62</u>	<u>34,318.36</u>	<u>1,220,437.40</u>	<u>35,224.75</u>	<u>41,932.80</u>	<u>(906.39)</u>
% Change					<u>3.44%</u>	<u>(2.57%)</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

Passaic Valley Water Commission
Overtime Analysis - Totals
12/31/2015

	2015		2014		Variance	
	Annual Salary	OT	Annual Salary	OT	Annual Salary	OT
January	12,569,554.40	195,160.72	11,994,673.60	187,193.10	574,880.80	7,967.62
February		168,095.14		151,449.70		16,645.44
March		132,532.26		78,811.91		53,720.35
April		140,516.05		86,067.89		54,448.16
May		112,897.51		79,778.91		33,118.60
June		101,362.76		64,506.90		36,855.86
July		136,168.56		143,982.66		(7,814.10)
August		0.00		95,132.87		(95,132.87)
September		0.00		101,694.34		(101,694.34)
October		0.00		107,594.31		(107,594.31)
November		0.00		108,268.62		(108,268.62)
December		0.00		158,188.83		(158,188.83)
	<u>12,569,554.40</u>	<u>986,733.00</u>	<u>11,994,673.60</u>	<u>1,362,670.04</u>	<u>574,880.80</u>	<u>(375,937.04)</u>
Number of Employees:	191		180			
Total thru Jul	<u>7,332,240.07</u>	<u>986,733.00</u>	<u>11,994,673.60</u>	<u>791,791.07</u>	<u>574,880.80</u>	<u>194,941.93</u>
% Change				#	<u>4.79%</u>	<u>24.62%</u>

* Note that Annual Salary has been ratably adjusted to 7 months.

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

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	4,310.39	-	-	29.75	14.75	192.25	315.54	15.50	405.08	288.25	410.81	2,499.96	138.50
February	3,740.64	-	-	34.25	7.25	174.50	243.76	4.75	367.75	309.00	807.15	1,709.23	83.00
March	2,944.55	-	-	22.50	12.00	164.25	204.94	6.00	370.25	295.25	404.90	1,410.71	53.75
April	3,040.72	-	-	21.50	12.25	157.50	203.70	7.50	352.75	195.25	641.23	1,350.54	98.50
May	2,461.21	-	-	59.25	3.75	235.00	307.86	9.50	301.07	155.25	374.88	935.40	79.25
June	2,206.27	-	10.00	59.50	1.75	171.75	194.82	2.50	389.24	167.25	443.48	698.48	67.50
July	3,006.04	-	14.00	103.75	1.00	262.92	199.68	3.00	442.25	521.74	306.90	1,013.55	137.25
August	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-
	21,709.82	-	24.00	330.50	52.75	1,358.17	1,670.30	48.75	2,628.39	1,931.99	3,389.35	9,617.87	657.75
Total thru Jul	21,709.82	-	24.00	330.50	52.75	1,358.17	1,670.30	48.75	2,628.39	1,931.99	3,389.35	9,617.87	657.75
Prior Year MTD Totals	17,961.07	-	-	153.50	54.50	667.25	1,003.76	42.25	2,343.07	2,053.74	2,451.94	8,504.06	639.25
Variance Over (Under)	3,748.75	-	24.00	177.00	(1.75)	690.92	666.54	6.50	285.32	(121.75)	937.41	1,113.81	18.50

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

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	4,319.89	-	-	30.25	6.50	85.75	112.16	4.25	436.25	493.50	562.92	2,501.31	87.00
February	3,392.56	-	-	10.75	6.25	65.50	99.46	3.50	336.00	209.75	803.37	1,738.48	119.50
March	1,750.80	47.00	-	13.50	9.75	71.00	104.25	2.50	336.65	150.50	170.92	753.73	91.00
April	1,983.95	-	-	26.50	8.25	87.50	128.54	5.00	318.75	178.00	191.80	967.11	72.50
May	1,789.48	0.50	-	32.50	5.25	115.25	185.82	19.75	308.00	211.50	102.57	747.59	60.75
June	1,441.26	-	-	11.50	3.25	94.00	138.62	1.25	219.00	226.50	171.76	507.88	67.50
July	3,283.13	0.25	-	28.50	15.25	148.25	234.91	6.00	388.42	583.99	448.60	1,287.96	141.00
August	2,136.37	-	0.50	23.00	9.75	137.25	170.66	1.75	270.00	407.74	422.94	630.78	62.00
September	2,270.01	-	-	47.75	6.75	107.25	127.00	6.75	341.92	266.24	561.82	684.53	120.00
October	2,372.79	-	-	23.00	6.75	146.71	162.62	4.75	301.75	216.50	473.11	956.60	81.00
November	2,394.63	-	-	56.00	4.25	184.30	159.77	3.00	381.50	160.00	466.20	889.86	89.75
December	3,549.62	-	10.00	71.25	12.00	183.75	163.53	2.50	584.00	360.00	607.17	1,421.42	134.00
	30,684.49	47.75	10.50	374.50	94.00	1,426.51	1,787.34	61.00	4,222.24	3,464.22	4,983.18	13,087.25	1,126.00
Total thru Jul	17,961.07	47.75	-	153.50	54.50	667.25	1,003.76	42.25	2,343.07	2,053.74	2,451.94	8,504.06	639.25
Prior Year MTD Totals	13,576.11	-	(14.00)	148.00	28.00	460.50	579.40	18.75	1,787.50	1,447.50	2,354.20	7,355.55	914.77
Variance Over (Under)	4,384.96	47.75	14.00	5.50	26.50	206.75	424.36	23.50	555.57	606.24	97.74	1,148.51	(275.52)

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

	<u>Total OT</u>	<u>Exec</u>	<u>Legal</u>	<u>Eng</u>	<u>Purch</u>	<u>Acctg</u>	<u>Comm</u>	<u>Personnel</u>	<u>Purif</u>	<u>Pump</u>	<u>Maint</u>	<u>Dist</u>	<u>Lab</u>
January	3,348.18	-	0.50	21.50	3.25	44.75	75.87	2.75	291.50	337.75	423.90	1,992.64	153.77
February	2,312.89	-	1.00	6.25	0.50	34.50	83.56	2.50	204.25	189.00	383.36	1,309.47	98.50
March	1,838.36	-	-	44.50	1.50	90.25	74.35	2.50	162.00	157.50	399.27	753.24	153.25
April	1,536.66	-	-	21.50	12.25	157.50	203.70	7.50	352.75	195.25	641.23	1,350.54	98.50
May	1,615.71	-	(16.00)	17.00	3.75	43.50	47.50	2.00	281.00	181.00	316.70	572.76	166.50
June	1,542.65	-	-	12.50	3.50	38.75	50.25	0.50	247.00	173.50	126.08	766.07	124.50
July	1,381.66	-	0.50	24.75	3.25	51.25	44.17	1.00	249.00	213.50	63.66	610.83	119.75
August	2,387.48	-	0.75	30.75	1.75	82.25	104.75	3.00	276.25	540.25	182.73	982.00	183.00
September	1,590.22	-	1.00	67.00	4.75	32.50	67.00	3.00	171.08	203.50	127.39	779.75	133.25
October	1,915.41	-	-	75.75	5.25	52.00	69.75	1.50	171.75	376.00	444.24	577.17	142.00
November	1,967.75	0.50	-	68.25	5.50	42.00	75.06	2.00	223.25	348.00	480.90	625.04	97.25
December	2,040.13	-	-	67.00	3.50	37.25	56.32	1.25	335.25	468.75	235.25	733.06	102.50
	23,477.10	1.00	3.75	455.50	38.25	592.75	797.08	22.75	2,788.58	3,326.75	3,492.91	10,347.31	1,610.47
Total thru Jul	13,576.11	-	(14.00)	148.00	28.00	460.50	579.40	18.75	1,787.50	1,447.50	2,354.20	7,355.55	914.77

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	month						YTD	YTD	Budget	Budget
		6/30/2015 Actual	6/30/2015 Budget	Variance	6/30/2015 YTD Actual	6/30/2015 YTD Budget	Variance				
00101014111020	Salaries	43,366.94	49,566.67	(6,199.73)	266,969.88	297,400.00	(30,430.12)	-10.23%	594,800.00	594,800.00	
00101014111090	Overtime	-	8.33	(8.33)	(0.02)	50.00	(50.02)	-100.04%	100.00	100.00	
00101014115001	Conference & seminars	216.07	1,250.00	(1,033.93)	4,664.30	7,500.00	(2,835.70)	-37.81%	15,000.00	15,000.00	
00101014117001	General Expense	-	41.67	(41.67)	-	250.00	(250.00)	-100.00%	500.00	500.00	
00101014117033	Membership Affiliations	-	1,250.00	(1,250.00)	9,905.00	7,500.00	2,405.00	32.07%	15,000.00	15,000.00	
	SUBTOTAL EXECUTIVE	43,583.01	52,116.67	(8,533.66)	281,539.16	312,700.00	(31,160.84)	-9.97%	625,400.00	625,400.00	

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015 Actual	6/30/2015 Budget	Variance	6/30/2015 YTD Actual	6/30/2015 YTD Budget	YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
00102014121020	Salaries	29,455.00	35,100.00	(5,645.00)	179,710.83	210,600.00	(30,889.17)	-14.67%	421,200.00	421,200.00
00102014121090	Overtime	528.87	-	528.87	528.95	-	528.95	0.00%	-	-
00102014123001	Prof Services Legal/Defense - Pers Injury	7,404.80	4,875.00	2,529.80	13,772.80	29,250.00	(15,477.20)	-52.91%	58,500.00	58,500.00
00102014123002	Prof Services Legal/Defense - Prop Damage	3,712.00	2,208.33	1,503.67	9,986.12	13,250.00	(3,263.88)	-24.63%	26,500.00	26,500.00
00102014123003	Prof Services Legal/Professional Services	6,944.00	3,883.33	3,060.67	30,626.40	23,300.00	7,326.40	31.44%	46,600.00	46,600.00
00102014123004	PROFL SERV-LEGAL / PROF SVCS-Disbursements	2,336.08	7,325.00	(4,988.92)	3,550.84	43,950.00	(40,399.16)	-91.92%	87,900.00	87,900.00
00102014123005	PROFL SERV-LEGAL / Land Use (Escrow)	-	66.67	(66.67)	10,403.50	400.00	10,003.50	2500.88%	800.00	800.00
00102014123006	PROFL SERV-LEGAL / Land Use General	-	108.33	(108.33)	4,400.00	650.00	3,750.00	576.92%	1,300.00	1,300.00
00102014123007	PROFL SERV-LEGAL / Land Use Expenses	-	-	-	-	-	-	0.00%	-	-
00102014123008	PROFL SERV-LEGAL / Surveyors	8,436.38	825.00	7,611.38	8,436.38	4,950.00	3,486.38	70.43%	9,900.00	9,900.00
00102014123009	PROFL SERV-LEGAL / Extra Legal Expenses	-	-	-	-	-	-	0.00%	-	-
00102014123010	PROFL SERV-LEGAL / Tax Appeals	3,424.00	3,341.67	82.33	7,056.00	20,050.00	(12,994.00)	-64.81%	40,100.00	40,100.00
00102014123011	PROFL SERV-LEGAL / Workers Comp Settlements	-	-	-	-	-	-	0.00%	-	-
00102014123012	PROFL SERV-LEGAL / Workers Comp Experts	-	341.67	(341.67)	-	-	-	0.00%	-	-
00102014123013	PROFL SERV-LEGAL / Bond Counsel	-	2,800.00	(2,800.00)	1,025.00	16,800.00	(15,775.00)	-93.90%	33,600.00	33,600.00
00102014123014	PROFL SERV-LEGAL / Engineers/Planners	-	183.33	(183.33)	-	1,100.00	(1,100.00)	-100.00%	2,200.00	2,200.00
00102014123015	PROFL SERV-LEGAL / Regulatory & Admin Law	-	3,483.33	(3,483.33)	560.00	20,900.00	(20,340.00)	-97.32%	41,800.00	41,800.00
00102014123016	PROFL SERV-LEGAL / Personnel	2,281.60	10,341.67	(8,060.07)	11,846.00	62,050.00	(50,204.00)	-80.91%	124,100.00	124,100.00
00102014123017	PROFL SERV-LEGAL / Exp/Disb-Outside Counsel	-	-	-	-	-	-	0.00%	-	-
00102014123018	PROFL SERV-LEGAL / MEL/JIF	-	-	-	-	-	-	0.00%	-	-
00102014123019	PROFL SERV-LEGAL / Eminent Domain	-	608.33	(608.33)	1,240.00	3,650.00	(2,410.00)	-66.03%	7,300.00	7,300.00
00102014123020	PROFL SERV-LEGAL / Bankruptcy	-	441.67	(441.67)	1,552.00	2,650.00	(1,098.00)	-41.43%	5,300.00	5,300.00
00102014123021	PROFL SERV-LEGAL / General Litigation	-	6,158.33	(6,158.33)	1,506.00	36,950.00	(35,444.00)	-95.92%	73,900.00	73,900.00
00102014123022	PROFL SERV-LEGAL / Title Work	-	-	-	492.00	-	492.00	0.00%	-	-
00102014123023	PROFL SERV-LEGAL / Appraisers	-	-	-	-	-	-	0.00%	-	-
00102014123024	PROFL SERV-LEGAL / Grants	-	-	-	-	-	-	0.00%	-	-
00102014123025	PROFL SERV-LEGAL / Easements/ROW	1,080.00	3,433.33	(2,353.33)	2,600.00	20,600.00	(18,000.00)	-87.38%	41,200.00	41,200.00
00102014123026	PROFL SERV-LEGAL / Easements/ROW-Expenses	-	158.33	(158.33)	-	950.00	(950.00)	-100.00%	1,900.00	1,900.00
00102014123027	PROFL SERV-LEGAL / Workers Compensation	1,500.00	-	1,500.00	1,500.00	-	1,500.00	0.00%	-	-
00102014124401	Personal Injuries	-	633.33	(633.33)	200.00	3,800.00	(3,600.00)	-94.74%	7,600.00	7,600.00
00102014124402	Property	1,000.00	775.00	225.00	3,035.79	4,650.00	(1,614.21)	-34.71%	9,300.00	9,300.00
00102014124403	Settlements	-	-	-	-	-	-	0.00%	-	-
00102014125001	Conferences & seminars	199.00	833.33	(634.33)	1,858.62	5,000.00	(3,141.38)	-62.83%	10,000.00	10,000.00
00102014126009	Supplies Books & Publications	3,236.74	1,666.67	1,570.07	10,302.73	10,000.00	302.73	3.03%	20,000.00	20,000.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

	6/30/2015 Actual	6/30/2015 Budget	Variance	6/30/2015 YTD Actual	6/30/2015 YTD Budget	YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
00102014127001	59.99	50.00	9.99	1,593.69	300.00	1,293.69	431.23%	600.00	600.00
00102014127033	205.00	166.67	38.33	353.00	1,000.00	(647.00)	-64.70%	2,000.00	2,000.00
00102014127212	-	-	-	-	-	-	0.00%	-	-
SUBTOTAL LEGAL	71,803.46	89,808.32	(18,004.86)	308,136.65	538,850.00	(230,713.35)	-42.82%	1,077,700.00	1,077,700.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Department: Engineering

Account Number	Description	6/30/2015	6/30/2015	Variance	6/30/2015	6/30/2015	YTD	YTD	Budget	Budget
		Actual	Budget		YTD Actual	YTD Budget	Variance	% Variance	12/31/2015	12/31/2015
00103014131020	Salaries	53,031.48	69,650.00	(16,618.52)	332,060.16	417,900.00	(85,839.84)	-20.54%	835,800.00	835,800.00
00103014131090	Overtime	2,924.62	1,358.33	1,566.29	10,324.60	8,150.00	2,174.60	26.68%	16,300.00	16,300.00
00103014133101	Professional Services/Engineering	23,209.77	40,833.33	(17,623.56)	220,120.41	245,000.00	(24,879.59)	-10.15%	490,000.00	490,000.00
00103014135001	Conference & seminars	606.23	1,250.00	(643.77)	1,281.96	7,500.00	(6,218.04)	-82.91%	15,000.00	15,000.00
00103014136010	Supplies / Stationary & Supplies	-	416.67	(416.67)	1,506.09	2,500.00	(993.91)	-39.76%	5,000.00	5,000.00
00103014136505	Computer Equip / Printer Supplies	4,298.12	666.67	3,631.45	4,318.11	4,000.00	318.11	7.95%	8,000.00	8,000.00
00103014137001	Purchases/General Expense	648.38	666.67	(18.29)	3,379.40	4,000.00	(620.60)	-15.52%	8,000.00	8,000.00
00103014137033	Membership Affiliations	-	166.67	(166.67)	820.00	1,000.00	(180.00)	-18.00%	2,000.00	2,000.00
	SUBTOTAL ENGINEERING	84,718.60	115,008.34	(30,289.74)	573,810.73	690,050.00	(116,239.27)	-16.85%	1,380,100.00	1,380,100.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015		Variance	6/30/2015		YTD Variance	YTD		Budget 12/31/2015	Budget 12/31/2015
		Actual	Budget		YTD Actual	YTD Budget		% Variance	% Variance		
00104014141030	Salaries	15,535.60	18,966.67	(3,431.07)	93,241.37	113,800.00	(20,558.63)	-18.07%	227,600.00	227,600.00	
00104014141090	Overtime	97.18	441.67	(344.49)	2,540.51	2,650.00	(109.49)	-4.13%	5,300.00	5,300.00	
00104014145001	Conference & seminars	236.00	333.33	(97.33)	1,640.36	2,000.00	(359.64)	-17.98%	4,000.00	4,000.00	
00104014146009	Supplies/Book/Publications	-	16.67	(16.67)	-	100.00	(100.00)	-100.00%	200.00	200.00	
00104014146010	SUPPLIES / STATIONARY & SUPPLIES	-	16.67	(16.67)	-	100.00	(100.00)	-100.00%	200.00	200.00	
00104014146505	Computer Equip / Printer Supplies	-	66.67	(66.67)	-	400.00	(400.00)	-100.00%	800.00	800.00	
00104014147001	Purchases/General Expense	35.00	125.00	(90.00)	35.00	750.00	(715.00)	-95.33%	1,500.00	1,500.00	
00104014147033	Membership Affiliations	-	33.33	(33.33)	-	200.00	(200.00)	-100.00%	400.00	400.00	
SUBTOTAL PURCHASING		15,903.78	20,000.01	(4,096.23)	97,457.24	120,000.00	(22,542.76)	-18.79%	240,000.00	240,000.00	

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Department: Accounting

Account Number	Description	6/30/2015 Actual	6/30/2015 Budget	Variance	6/30/2015 YTD Actual	6/30/2015 YTD Budget	YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
00105014151020	Salaries	50,111.02	56,166.67	(6,055.65)	306,682.25	337,000.00	(30,317.75)	-9.00%	674,000.00	674,000.00
00105014151090	Overtime	8,121.00	4,683.33	3,437.67	48,833.00	28,100.00	20,733.00	73.78%	56,200.00	56,200.00
00105014155001	Conference & seminars	2,234.93	1,666.67	568.26	4,280.57	10,000.00	(5,719.43)	-57.19%	20,000.00	20,000.00
00105014156009	Supplies/Book/Publications	-	250.00	(250.00)	404.00	1,500.00	(1,096.00)	-73.07%	3,000.00	3,000.00
00105014157001	Purchases/General Expense	119.98	833.33	(713.35)	5,883.74	5,000.00	883.74	17.67%	10,000.00	10,000.00
00105014157033	Membership Affiliations	320.00	333.33	(13.33)	320.00	2,000.00	(1,680.00)	-84.00%	4,000.00	4,000.00
00105014157224	Purchases - Services/Financial	-	5,416.67	(5,416.67)	22,333.97	32,500.00	(10,166.03)	-31.28%	65,000.00	65,000.00
	SUBTOTAL ACCOUNTING	60,906.93	69,350.00	(8,443.07)	388,737.53	416,100.00	(27,362.47)	-6.58%	832,200.00	832,200.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015		Variance	6/30/2015		YTD	YTD	Budget	Budget
		Actual	Budget		YTD Actual	YTD Budget				
00106014161020	Salaries	58,444.10	65,325.00	(6,880.90)	344,841.42	391,950.00	(47,108.58)	-12.02%	783,900.00	783,900.00
00106014161090	Overtime	9,458.32	6,783.33	2,674.99	65,706.72	40,700.00	25,006.72	61.44%	81,400.00	81,400.00
00106014164004	R & M / OUTSIDE CONTRACTORS	-	433.33	(433.33)	-	2,600.00	(2,600.00)	-100.00%	5,200.00	5,200.00
00106014164017	R&M Office Equipment	-	416.67	(416.67)	-	2,500.00	(2,500.00)	-100.00%	5,000.00	5,000.00
00106014165001	Conference & seminars	-	1,666.67	(1,666.67)	-	10,000.00	(10,000.00)	-100.00%	20,000.00	20,000.00
00106014166010	Stationary & Supplies	3,240.66	833.33	2,407.33	4,159.05	5,000.00	(840.95)	-16.82%	10,000.00	10,000.00
00106014167001	Purchases/General Expense	470.96	83.33	387.63	1,641.10	500.00	1,141.10	228.22%	1,000.00	1,000.00
00106014167021	Purchases/Water Bills-Bank Pymts	1,702.30	9,187.50	(7,485.20)	23,687.40	55,125.00	(31,437.60)	-57.03%	110,250.00	110,250.00
00106014167052	Purchases/Maint & Licensing Agmts	23,774.04	16,000.00	7,774.04	75,897.02	96,000.00	(20,102.98)	-20.94%	192,000.00	192,000.00
00106014167210	Purchases - Outside Meter Reading	77,789.23	34,166.67	43,622.56	192,366.34	205,000.00	(12,633.66)	-6.16%	410,000.00	410,000.00
00106014167225	Credit Card Fees	-	5,000.00	(5,000.00)	8,538.52	30,000.00	(21,461.48)	-71.54%	60,000.00	60,000.00
	SUBTOTAL COMMERCIAL	174,879.61	139,895.83	34,983.78	716,837.57	839,375.00	(122,537.43)	-14.60%	1,678,750.00	1,678,750.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015		Variance	6/30/2015		YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
		Actual	Budget		YTD Actual	YTD Budget				
00107014171020	SALARIES / GENERAL	30,256.84	38,600.00	(8,343.16)	205,657.32	231,600.00	(25,942.68)	-11.20%	463,200.00	463,200.00
00107014171090	Overtime	112.69	233.33	(120.64)	1,938.70	1,400.00	538.70	38.48%	2,800.00	2,800.00
00107014175001	Conference & seminars	-	83.33	(83.33)	251.33	500.00	(248.67)	-49.73%	1,000.00	1,000.00
00107014177001	Purchases/General Expense	186.49	416.67	(230.18)	1,560.28	2,500.00	(939.72)	-37.59%	5,000.00	5,000.00
00107014177211	Purchases - Services/Medical Exams	501.00	2,916.67	(2,415.67)	4,800.05	17,500.00	(12,699.95)	-72.57%	35,000.00	35,000.00
00107014177213	Purchases - Services/Safety Equip & Seminars	(220.00)	416.67	(636.67)	(220.00)	2,500.00	(2,720.00)	-108.80%	5,000.00	5,000.00
00107014177033	Membership Affiliations	-	416.67	(416.67)	-	2,500.00	(2,500.00)	-100.00%	5,000.00	5,000.00
	SUBTOTAL PERSONNEL	30,837.02	43,083.34	(12,246.32)	213,987.68	258,500.00	(44,512.32)	-17.22%	517,000.00	517,000.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015		Variance	6/30/2015		YTD Actual	6/30/2015		YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
		Actual	Budget		Actual	Budget		Actual	Budget				
001090141922002	Emp Ben-Worker's Comp	4,705.16	32,250.00	(27,544.84)	18,540.19	193,500.00	(174,959.81)	-90.42%	387,000.00	387,000.00			
001090141922102	Emp Ben-Hospitalization Current Staff	462,893.18	368,685.50	94,207.68	2,560,945.14	2,212,113.00	348,832.14	15.77%	4,424,226.00	4,424,226.00			
001090141922104	FSA Employer Contribution	(742.28)	-	(742.28)	2,470.77	-	2,470.77	0.00%	-	-			
001090141922103	Emp Ben-Hospitalization Retired Staff	61,420.44	49,500.00	11,920.44	209,482.94	297,000.00	(87,517.06)	-29.47%	594,000.00	594,000.00			
001090141922201	Emp Ben-Group Life	(0.01)	833.33	(833.34)	(0.07)	5,000.00	(5,000.07)	-100.00%	10,000.00	10,000.00			
001090141922401	Emp Ben-Payroll Taxes/FICA & FICAM	79,738.42	90,033.33	(10,294.91)	509,738.45	540,200.00	(30,461.55)	-5.64%	1,080,400.00	1,080,400.00			
001090141922403	Emp Ben-Payroll Taxes/Current Exp SUI & DBL	3,754.34	7,268.08	(3,513.74)	48,415.13	43,608.50	4,806.63	11.02%	87,217.00	87,217.00			
001090141922601	Emp Ben-Dental Plan	12,931.17	14,375.00	(1,443.83)	68,874.03	86,250.00	(17,375.97)	-20.15%	172,500.00	172,500.00			
00109014192701	Emp Ben-Optical Plan	-	4,312.50	(4,312.50)	18,715.26	25,875.00	(7,159.74)	-27.67%	51,750.00	51,750.00			
00109014192301	Emp Ben-PERS Liability	140,000.00	141,666.67	(1,666.67)	840,110.75	850,000.00	(9,889.25)	-1.16%	1,700,000.00	1,700,000.00			
00109014197002	NJ DEP Safe Drinking Water Tax	-	9,166.67	(9,166.67)	51,385.36	55,000.00	(3,614.64)	-6.57%	110,000.00	110,000.00			
00109014197035	General Liability Insurance	60,833.33	60,833.33	-	364,999.98	365,000.00	(0.02)	0.00%	730,000.00	730,000.00			
00109014197104	Fees & Taxes - Vehicle Registration	-	83.33	(83.33)	-	500.00	(500.00)	-100.00%	1,000.00	1,000.00			
00109014197105	Gov't Fees & Assessments	(408.85)	9,583.33	(9,992.18)	51,828.86	57,500.00	(5,671.14)	-9.86%	115,000.00	115,000.00			
00109014197106	Fees & Taxes - Property Taxes	60,000.00	60,000.00	-	360,000.00	360,000.00	-	0.00%	720,000.00	720,000.00			
00109014197107		-	-	-	-	-	-	0.00%	-	-			
	SUBTOTAL INSURANCE & TAXES	885,124.90	848,591.07	36,533.83	5,105,506.79	5,091,546.50	13,960.29	0.27%	10,183,093.00	10,183,093.00			

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015 Actual	6/30/2015 Budget	Variance	6/30/2015 YTD Actual	6/30/2015 YTD Budget	YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
00109014191020	Commissioner Salaries	3,984.21	4,458.33	(474.12)	24,049.10	26,750.00	(2,700.90)	-10.10%	53,500.00	53,500.00
00109014191070	Summer Help Salaries	5,016.00	13,208.33	(8,192.33)	5,015.95	79,250.00	(74,234.05)	-93.67%	158,500.00	158,500.00
00109014191075	Co-op Salaries	-	8,875.00	(8,875.00)	-	53,250.00	(53,250.00)	-100.00%	106,500.00	106,500.00
00109014193004	Professional Services General & Admin	451.95	3,333.33	(2,881.38)	9,345.20	20,000.00	(10,654.80)	-53.27%	40,000.00	40,000.00
00109014193201	Professional Services Accounting Auditing	-	3,750.00	(3,750.00)	25,000.00	22,500.00	2,500.00	11.11%	45,000.00	45,000.00
00109014193301	Professional Services Computer Consulting	-	1,666.67	(1,666.67)	-	10,000.00	(10,000.00)	-100.00%	20,000.00	20,000.00
00106044163301	Professional Services Computer Consulting	5,750.00	9,583.33	(3,833.33)	56,007.50	57,500.00	(1,492.50)	-2.60%	115,000.00	115,000.00
00106044163401	IT Network Operating Expenses	-	16,833.33	(16,833.33)	24,986.18	101,000.00	(76,013.82)	-75.26%	202,000.00	202,000.00
00106044163402	IT Security	-	1,416.67	(1,416.67)	-	8,500.00	(8,500.00)	-100.00%	17,000.00	17,000.00
00106044163403	IT GPS	-	11,250.00	(11,250.00)	-	67,500.00	(67,500.00)	-100.00%	135,000.00	135,000.00
00106044163404	IT Telephones	-	1,250.00	(1,250.00)	-	7,500.00	(7,500.00)	-100.00%	15,000.00	15,000.00
00106044167052	IT Enterprise Software Licensing & Support	3,606.25	1,250.00	2,356.25	5,509.25	7,500.00	(1,990.75)	-26.54%	15,000.00	15,000.00
00106044164004	R&M - Outside Contractors	196.00	416.67	(220.67)	1,996.00	2,500.00	(504.00)	-20.16%	5,000.00	5,000.00
00106044164017	R&M - Office Equipment	-	416.67	(416.67)	352.26	2,500.00	(2,147.74)	-85.91%	5,000.00	5,000.00
00106044166010	Stationary & Supplies	-	83.33	(83.33)	-	500.00	(500.00)	-100.00%	1,000.00	1,000.00
00106044166501	Computer Equip - Desktops	-	4,583.33	(4,583.33)	4,979.88	27,500.00	(22,520.12)	-81.89%	55,000.00	55,000.00
00106044166502	Computer Equip - Laptops	-	416.67	(416.67)	-	2,500.00	(2,500.00)	-100.00%	5,000.00	5,000.00
00106044166503	Computer Equip - Other	10,687.52	416.67	10,270.85	52,051.64	2,500.00	(2,500.00)	-100.00%	5,000.00	5,000.00
00106044166504	Computer Equip - Printers	-	666.67	(666.67)	4,679.59	4,000.00	679.59	16.99%	8,000.00	8,000.00
00106044166505	Computer Equip - Printer Supplies	-	416.67	(416.67)	3,614.37	2,500.00	1,114.37	44.57%	5,000.00	5,000.00
00109014194004	R & M / OUTSIDE CONTRACTORS	5,317.60	833.33	4,484.27	11,053.20	5,000.00	6,053.20	121.06%	10,000.00	10,000.00
00109014196008	Supplies Postage	33,759.96	26,666.67	7,093.29	108,469.46	160,000.00	(51,530.54)	-32.21%	320,000.00	320,000.00
00109014196010	Stationary & Supplies	669.47	2,083.33	(1,413.86)	9,334.30	12,500.00	(3,165.70)	-25.33%	25,000.00	25,000.00
00109014197001	General Expense	1,713.75	2,500.00	(786.25)	6,988.69	15,000.00	(8,011.31)	-53.41%	30,000.00	30,000.00
00130014247006	Montclair Water Purchases	-	4,000.00	(4,000.00)	5,858.40	24,000.00	(18,141.60)	-75.59%	48,000.00	48,000.00
00130014247007	High Crest Water Purchases	122.66	5,000.00	(4,877.34)	367.98	30,000.00	(29,632.02)	-98.77%	60,000.00	60,000.00
00109014197022	Services/Uniforms	15,000.18	8,333.33	6,666.85	48,389.59	50,000.00	(1,610.41)	-3.22%	100,000.00	100,000.00
00109014197023	Telephone	39,789.88	37,500.00	2,289.88	201,623.99	225,000.00	(23,376.01)	-10.39%	450,000.00	450,000.00
00109014197024	Wanaque South Lease Expense	106,417.83	6,666.67	99,751.16	106,417.83	40,000.00	66,417.83	166.04%	80,000.00	80,000.00
00109014197025	Newspaper Legal Ads	633.46	2,166.67	(1,533.21)	7,045.62	13,000.00	(5,954.38)	-45.80%	26,000.00	26,000.00
00109014197026	Tuition Reimbursement	-	-	-	-	-	-	0.00%	-	-
00109014197033	Membership Affiliations	-	3,750.00	(3,750.00)	55,990.00	22,500.00	33,490.00	148.84%	45,000.00	45,000.00
00109014197036	NJDWSC Budget Expense (Purchased Water)	875,000.00	875,000.00	-	5,250,000.00	5,250,000.00	-	0.00%	10,500,000.00	10,500,000.00
00109014197052	PURCHASES / MAINT & LICENSING AGMTS	-	2,000.00	(2,000.00)	893.40	12,000.00	(11,106.60)	-92.56%	24,000.00	24,000.00
00109014197056	Emergency Protective Measures	-	8,333.33	(8,333.33)	3,540.00	50,000.00	(46,460.00)	-92.92%	100,000.00	100,000.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

	6/30/2015	6/30/2015	Variance	6/30/2015	6/30/2015	YTD	YTD	Budget	Budget
	Actual	Budget		YTD Actual	YTD Budget	Variance	% Variance	12/31/2015	12/31/2015
00109014197061	Purchases / Copier Expense	897.63	(1,602.37)	10,417.04	15,000.00	(4,582.96)	-30.55%	30,000.00	30,000.00
00109014195502	Depreciation	833,333.33	-	4,999,999.98	5,000,000.00	(0.02)	0.00%	10,000,000.00	10,000,000.00
00109014199502	Service contracts	(23,774.04)	(23,774.04)	1,183.99	-	1,183.99	0.00%	-	-
00109014198001	Bad Debt Expense	-	(4,166.67)	3,685.47	25,000.00	(21,314.53)	-85.26%	50,000.00	50,000.00
00109014198002	Bad Debt - Lodi Sewer	-	-	-	-	-	0.00%	-	-
00109014198003	Bad Debt - Passaic Sewer	-	-	-	-	-	0.00%	-	-
00109014198004	Bad Debt - Elmwood Park	-	-	-	-	-	0.00%	-	-
00109014198005	Bad Debt - Garfield	-	-	-	-	-	0.00%	-	-
00109014198201	Interest/Meter Deposits	-	-	459.47	-	459.47	0.00%	-	-
00109014198210	Interest/Lodi	-	-	-	-	-	0.00%	-	-
00109014198213	Interest/Bond Insurance	-	-	-	-	-	0.00%	-	-
00109014198221	Bank Charges	10,000.00	3,333.33	26,413.59	40,000.00	(13,586.41)	-33.97%	80,000.00	80,000.00
00109014199001	Short/Over Account/Inventory Depot	-	(1,666.67)	(249,839.17)	10,000.00	(259,839.17)	-2598.39%	20,000.00	20,000.00
00109014199002	Short/Over Account/Inventory Chemicals	-	-	-	-	-	0.00%	-	-
00109014199003	Short/Over Account/Inventory Meters	-	(4,166.67)	(54,713.23)	25,000.00	(79,713.23)	-318.85%	50,000.00	50,000.00
00109014199004	Short/Over Account/Loss on Asset Retirement	-	-	-	-	-	0.00%	-	-
00109014199009	MISCELLANEOUS / UFO	-	-	-	-	-	0.00%	-	-
00109014199999	Bond interest expense (total)	527,635.00	-	3,165,810.00	3,165,810.00	-	0.00%	6,331,620.00	6,331,620.00
	SUBTOTAL ADMINISTRATIVE & GENERAL	2,456,208.64	6,948.63	13,936,976.52	14,695,560.00	(758,583.48)	-5.16%	29,391,120.00	29,391,120.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015		Variance	6/30/2015		YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
		Actual	Budget		YTD Actual	YTD Budget				
00110014211020	Salaries	79,879.87	94,916.67	(15,036.80)	487,518.64	569,500.00	(81,981.36)	-14.40%	1,139,000.00	1,139,000.00
00110014211090	Overtime	17,112.03	15,016.67	2,095.36	93,474.48	90,100.00	3,374.48	3.75%	180,200.00	180,200.00
00110014211110	Operator License Fees	-	62.50	(62.50)	-	375.00	(375.00)	-100.00%	750.00	750.00
00110014215001	Conference & seminars	-	2,083.33	(2,083.33)	1,405.57	12,500.00	(11,094.43)	-88.76%	25,000.00	25,000.00
00110014216010	SUPPLIES/ STATIONARY & SUPPLIES	-	833.33	(833.33)	676.00	5,000.00	(4,324.00)	-86.48%	10,000.00	10,000.00
00110014217501	DEP PERMIT FEES/HS & E Compliance	-	833.33	(833.33)	-	5,000.00	(5,000.00)	-100.00%	10,000.00	10,000.00
00110014217502	DEP PERMIT FEES/ALLOCATION	-	4,166.67	(4,166.67)	-	25,000.00	(25,000.00)	-100.00%	50,000.00	50,000.00
00110024217226	Water Research Foundation Project Participation	-	2,083.33	(2,083.33)	-	12,500.00	(12,500.00)	-100.00%	25,000.00	25,000.00
00110024214019	R&M-Instrumentation & Control	9,778.72	14,583.33	(4,804.61)	56,325.18	87,500.00	(31,174.82)	-35.63%	175,000.00	175,000.00
00110024217001	PURCHASES/GENERAL EXPENSES	2,200.55	1,250.00	950.55	11,215.13	7,500.00	3,715.13	49.54%	15,000.00	15,000.00
00110024217011	PURCHASES/CHEMICALS	433,676.61	458,333.33	(24,656.72)	1,701,042.30	2,750,000.00	(1,048,957.70)	-38.14%	5,500,000.00	5,500,000.00
00110024217401	Residual Mgt/Sewerage (Totowa)	-	5,833.33	(5,833.33)	16,250.86	35,000.00	(18,749.14)	-53.57%	70,000.00	70,000.00
00110024217402	Residual Mgt/Hauling	55,907.00	108,333.33	(52,426.33)	937,133.88	650,000.00	287,133.88	44.17%	1,300,000.00	1,300,000.00
00110024217403	Residual Mgt/Treatment (PVSC)	-	125,000.00	(125,000.00)	419,012.74	750,000.00	(330,987.26)	-44.13%	1,500,000.00	1,500,000.00
00110024217404	Residual Mgt/Removal (Spectraserv)	-	33,333.33	(33,333.33)	-	200,000.00	(200,000.00)	-100.00%	400,000.00	400,000.00
00110024214033	R&M-Treatment Process	-	4,166.67	(4,166.67)	1,957.00	25,000.00	(23,043.00)	-92.17%	50,000.00	50,000.00
00110024214101	R&M-Computer Maint and Repair	2,700.00	5,898.50	(3,198.50)	6,267.79	35,391.00	(29,123.21)	-82.29%	70,782.00	70,782.00
	SUBTOTAL PURIFICATION	601,254.78	876,727.65	(275,472.87)	3,732,279.57	5,260,366.00	(1,528,086.43)	-29.05%	10,520,732.00	10,520,732.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015		Variance	6/30/2015		YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
		Actual	Budget		YTD Actual	YTD Budget				
00115014221020	Salaries	64,035.77	76,075.00	(12,039.23)	376,254.23	456,450.00	(80,195.77)	-17.57%	912,900.00	912,900.00
00115014221090	Overtime	7,061.98	11,708.33	(4,646.35)	54,972.69	70,250.00	(15,277.31)	-21.75%	140,500.00	140,500.00
00115014225001	Conference & seminars	2,367.50	441.67	1,925.83	3,736.50	2,650.00	1,086.50	41.00%	5,300.00	5,300.00
00115014227001	Purchases - General Exp	625.00	225.00	400.00	854.00	1,350.00	(496.00)	-36.74%	2,700.00	2,700.00
00115014227305	PURCHASES-POWER & ELEC / PUMP SYSTEM	247,964.42	542,500.00	(294,535.58)	2,380,465.91	3,255,000.00	(874,534.09)	-26.87%	6,510,000.00	6,510,000.00
00115024224004	Outside Contractors	24,933.81	8,333.33	16,600.48	24,933.81	50,000.00	(25,066.19)	-50.13%	100,000.00	100,000.00
00115024226505	Printer Supplies	-	125.00	(125.00)	320.00	750.00	(430.00)	-57.33%	1,500.00	1,500.00
00115024227001	Purchases - General Exp	-	416.67	(416.67)	3,265.24	2,500.00	765.24	30.61%	5,000.00	5,000.00
00115024227099	Purchases - Pumping System	-	3,333.33	(3,333.33)	363.76	20,000.00	(19,636.24)	-98.18%	40,000.00	40,000.00
00115024227203	PURCHASES-SERVICES/Meter Calibration	-	750.00	(750.00)	-	4,500.00	(4,500.00)	-100.00%	9,000.00	9,000.00
	SUBTOTAL PUMPING	346,988.48	643,908.33	(296,919.85)	2,845,166.14	3,863,450.00	(1,018,283.86)	-26.36%	7,726,900.00	7,726,900.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015 Actual	6/30/2015 Budget	Variance	6/30/2015 YTD Actual	6/30/2015 YTD Budget	YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
00120014231020	Salaries	214,192.43	293,708.33	(79,515.90)	1,360,347.67	1,762,250.00	(401,902.33)	-22.81%	3,524,500.00	3,524,500.00
00120014231090	Overtime	20,938.41	18,258.33	2,680.08	140,833.59	109,550.00	31,283.59	28.56%	219,100.00	219,100.00
00120014235001	Conference & seminars	7,804.71	2,083.33	5,721.38	17,630.12	12,500.00	5,130.12	41.04%	25,000.00	25,000.00
00120014237033	Membership affiliations	-	-	-	-	-	-	0.00%	-	-
00120024237201	PURCHASES-SERVICES/OUTSIDE SECURITY	32,005.74	51,333.33	(19,327.59)	160,949.94	308,000.00	(147,050.06)	-47.74%	616,000.00	616,000.00
00120014237213	Purchases - Services/Safety Equip & Seminars	-	833.33	(833.33)	-	5,000.00	(5,000.00)	-100.00%	10,000.00	10,000.00
00120024234001	R&M - Materials	4,495.85	500.00	3,995.85	20,829.54	3,000.00	17,829.54	594.32%	6,000.00	6,000.00
00120024234004	R&M - Outside Contractors	42,403.25	25,000.00	17,403.25	182,439.47	150,000.00	32,439.47	21.63%	300,000.00	300,000.00
00120024234502	R&M - Outside Contractors Electrical	360.00	19,583.33	(19,223.33)	360.00	117,500.00	(117,140.00)	-99.69%	235,000.00	235,000.00
00120024234503	R&M - Outside Contractors HVAC	5,318.57	5,416.67	(98.10)	32,071.60	32,500.00	(428.40)	-1.32%	65,000.00	65,000.00
00120024234504	R&M - Outside Contractors Chem Stor Integ Test	-	2,666.67	(2,666.67)	-	16,000.00	(16,000.00)	-100.00%	32,000.00	32,000.00
00120024234505	R&M - Outside Contractors Chem Stor Cleaning	-	6,250.00	(6,250.00)	7,477.00	37,500.00	(30,023.00)	-80.06%	75,000.00	75,000.00
00120024234005	R&M - Buildings - Little Falls	2,603.57	1,250.00	1,353.57	21,858.91	7,500.00	14,358.91	191.45%	15,000.00	15,000.00
00120024234006	R & M / BLDGS - CLIFTON	365.85	1,250.00	(884.15)	1,730.95	7,500.00	(5,769.05)	-76.92%	15,000.00	15,000.00
00120024234008	R&M - Buildings - Off Site	3,800.00	833.33	2,966.67	4,704.74	5,000.00	(295.26)	-5.91%	10,000.00	10,000.00
00120024234010	R&M - Reservoirs	-	1,666.67	(1,666.67)	-	10,000.00	(10,000.00)	-100.00%	20,000.00	20,000.00
00120024234201	R&M - Equipment/Tools/Groundskeeping Equipment	585.11	833.33	(248.22)	1,973.68	5,000.00	(3,026.32)	-60.53%	10,000.00	10,000.00
00120024234202	R&M - Equipment/Tools/Rental	321.55	2,083.33	(1,761.78)	726.55	12,500.00	(11,773.45)	-94.19%	25,000.00	25,000.00
00120024234203	R&M - Equipment/Tools/Supplies	296.82	6,666.67	(6,369.85)	59,517.83	40,000.00	19,517.83	48.79%	80,000.00	80,000.00
00120034237057	Environmental Compliance	7,550.00	2,500.00	5,050.00	18,753.22	15,000.00	3,753.22	25.02%	30,000.00	30,000.00
00120034234022	R&M - Chemical Feed System	3,171.32	1,250.00	1,921.32	34,141.12	7,500.00	26,641.12	355.21%	15,000.00	15,000.00
00120034234023	R&M - Finished Pumping System Equipment	-	12,500.00	(12,500.00)	68,106.57	75,000.00	(6,893.43)	-9.19%	150,000.00	150,000.00
00120034234024	R&M - Settling Tube Facility	-	833.33	(833.33)	-	5,000.00	(5,000.00)	-100.00%	10,000.00	10,000.00
00120034234025	R&M - Actiflo Facility	-	2,416.67	(2,416.67)	16,348.95	14,500.00	1,848.95	12.75%	29,000.00	29,000.00
00120034234026	R&M - Residual Treatment Facility	3,568.92	1,500.00	2,068.92	7,018.92	9,000.00	(1,981.08)	-22.01%	18,000.00	18,000.00
00120034234028	R&M - Trash Rack	-	333.33	(333.33)	2,700.75	2,000.00	700.75	35.04%	4,000.00	4,000.00
00120034234029	R&M - Fences	-	3,000.00	(3,000.00)	23,332.00	18,000.00	5,332.00	29.62%	36,000.00	36,000.00
00120034234030	R&M - Automatic Gate	-	2,416.67	(2,416.67)	-	14,500.00	(14,500.00)	-100.00%	29,000.00	29,000.00
00120034234032	R&M Painting	-	3,000.00	(3,000.00)	-	18,000.00	(18,000.00)	-100.00%	36,000.00	36,000.00
00120024234021	R&M - Right of Way, Groundskeeping	-	3,000.00	(3,000.00)	9,611.33	18,000.00	(8,388.67)	-46.60%	36,000.00	36,000.00
00120024236006	Supplies/Gasoline	1,915.11	7,083.33	(5,168.22)	15,909.37	42,500.00	(26,590.63)	-62.57%	85,000.00	85,000.00
00120024236505	Computer Equip / Printer Supplies	33.95	83.33	(49.38)	429.50	500.00	(70.50)	-14.10%	1,000.00	1,000.00
00120024237001	Purchases - General Exp	96.60	1,250.00	(1,153.40)	2,581.87	7,500.00	(4,918.13)	-65.58%	15,000.00	15,000.00
00120024237010	Hazmat Disposal	-	5,833.33	(5,833.33)	-	35,000.00	(35,000.00)	-100.00%	70,000.00	70,000.00
00120024237014	Purchases - Garbage Disposal	-	4,333.33	(4,333.33)	7,030.85	26,000.00	(18,969.15)	-72.96%	52,000.00	52,000.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

	6/30/2015		Variance	6/30/2015		YTD Variance	YTD % Variance		Budget 12/31/2015	Budget 12/31/2015
	Actual	Budget		YTD Actual	YTD Budget		% Variance	% Variance		
00120024237044	Purchases - Bldg Material & Supplies	2,616.21	3,000.00	(383.79)	17,920.82	18,000.00	(79.18)	-0.44%	36,000.00	36,000.00
00120024237045	Purchases - Electrical Equipment & Supplies	6,697.99	12,500.00	(5,802.01)	32,107.17	75,000.00	(42,892.83)	-57.19%	150,000.00	150,000.00
00120024237046	Purchases - Store Room	7,479.97	6,666.67	813.30	58,949.61	40,000.00	18,949.61	47.37%	80,000.00	80,000.00
00120024237058	Service Agreement - Xylem	-	3,000.00	(3,000.00)	-	18,000.00	(18,000.00)	-100.00%	36,000.00	36,000.00
00120024237062	Security Equipment	16,173.12	1,666.67	14,506.45	23,457.35	10,000.00	13,457.35	134.57%	20,000.00	20,000.00
	SUBTOTAL MAINTENANCE CONSTRUCTION	384,795.05	518,383.31	(133,588.26)	2,351,850.99	3,110,300.00	(758,449.01)	-24.39%	6,220,600.00	6,220,600.00

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Department:	Distribution	Description	6/30/2015		Variance	6/30/2015		YTD Actual	6/30/2015		YTD Variance	YTD % Variance	Budget 12/31/2015	Budget 12/31/2015
				Actual	Budget		YTD Actual	YTD Budget							
00130014241020			Salaries	242,130.59	282,108.33	(39,977.74)	1,569,124.39	1,692,650.00	(123,525.61)	-7.30%	3,385,300.00	3,385,300.00			
00130014241090			Overtime	31,543.78	52,591.67	(21,047.89)	346,106.26	315,550.00	30,556.26	9.68%	631,100.00	631,100.00			
00130014245001			Conference & seminars	1,056.12	1,666.67	(610.55)	5,837.47	10,000.00	(4,162.53)	-41.63%	20,000.00	20,000.00			
00130014246505			Computer Equip / Printer Supplies	44.98	166.67	(121.69)	44.98	1,000.00	(955.02)	-95.50%	2,000.00	2,000.00			
00130014247001			Purchases General Exp	-	416.67	(416.67)	4,301.05	2,500.00	1,801.05	72.04%	5,000.00	5,000.00			
00130014247016			Purchases/Keys/Locksmith	-	83.33	(83.33)	-	500.00	(500.00)	-100.00%	1,000.00	1,000.00			
00130014247033			Membership Affiliations	-	83.33	(83.33)	278.00	500.00	(222.00)	-44.40%	1,000.00	1,000.00			
00130014247302			Power & Electric/Clifton Admin	5,290.08	10,000.00	(4,709.92)	22,277.84	60,000.00	(37,722.16)	-62.87%	120,000.00	120,000.00			
00130024244302			R&M Materials/Distribution Repairs	(29,875.81)	1,833.33	(31,709.14)	-	11,000.00	(11,000.00)	-100.00%	22,000.00	22,000.00			
00130024244303			R&M Materials/Service Pipe Repairs	(81,485.48)	6,666.67	(88,152.15)	-	40,000.00	(40,000.00)	-100.00%	80,000.00	80,000.00			
00130024244304			R&M Materials/Hydrant Repairs	(31,235.00)	1,416.67	(32,651.67)	-	8,500.00	(8,500.00)	-100.00%	17,000.00	17,000.00			
00130024244305			R&M Materials/Street Resurfacing	(14,360.12)	1,083.33	(15,443.45)	-	6,500.00	(6,500.00)	-100.00%	13,000.00	13,000.00			
00130024246015			Supplies/General/Restock	3,811.63	10,000.00	(6,188.37)	49,999.96	60,000.00	(10,000.04)	-16.67%	120,000.00	120,000.00			
00130024247048			Purchases-Equip & Tools	127.04	166.67	(39.63)	13,817.51	1,000.00	12,817.51	1281.75%	2,000.00	2,000.00			
00130024247103			Road Department Fees	(109,182.40)	4,166.67	(113,349.07)	0.10	25,000.00	(24,999.90)	-100.00%	50,000.00	50,000.00			
00130024247203			Purchases - Services/Meter Installation	-	10,000.00	(10,000.00)	162.50	60,000.00	(59,837.50)	-99.73%	120,000.00	120,000.00			
00130024247207			Purchases - Services/Hydrant Inspection	98,050.00	37,500.00	60,550.00	132,584.00	225,000.00	(92,416.00)	-41.07%	450,000.00	450,000.00			
00130024247221			Purchases - Services/Outside Contractors	50,645.49	16,666.67	33,978.82	137,933.80	100,000.00	37,933.80	37.93%	200,000.00	200,000.00			
00130034244202			R&M Equip/Tools/Rental	-	1,666.67	(1,666.67)	-	10,000.00	(10,000.00)	-100.00%	20,000.00	20,000.00			
00130034246004			Supplies/Motor Oil	-	2,083.33	(2,083.33)	3,985.81	12,500.00	(8,514.19)	-68.11%	25,000.00	25,000.00			
00130034246005			Supplies/Batteries	158.87	333.33	(174.46)	1,853.92	2,000.00	(146.08)	-7.30%	4,000.00	4,000.00			
00130034246006			Supplies/Gasoline	2,979.06	16,666.67	(13,687.61)	48,226.36	100,000.00	(51,773.64)	-51.77%	200,000.00	200,000.00			
00130034246007			Supplies/Tires	2,647.52	2,083.33	564.19	9,705.16	12,500.00	(2,794.84)	-22.36%	25,000.00	25,000.00			
00130034246014			Supplies/Auto Maintenance	9,684.19	12,500.00	(2,815.81)	62,947.25	75,000.00	(12,052.75)	-16.07%	150,000.00	150,000.00			
00130034246021			Supplies/Janitorial	-	-	-	-	-	-	0.00%	-	-			
00130034247001			General Expenditures	291.40	-	291.40	841.85	-	841.85	0.00%	6,000.00	6,000.00			
00130034247209			Purchases-Services/Towing	200.00	500.00	(300.00)	788.00	3,000.00	(2,212.00)	-73.73%	6,000.00	6,000.00			
00130034247216			Purchases-Services/Outside Vehicle Repair	8,458.03	9,166.67	(708.64)	22,468.13	55,000.00	(32,531.87)	-59.15%	110,000.00	110,000.00			
SUBTOTAL DISTRIBUTION				190,979.97	481,616.68	(290,636.71)	2,433,284.34	2,889,700.00	(456,415.66)	-15.79%	5,779,400.00	5,779,400.00			

PASSAIC VALLEY WATER COMMISSION

Table 21: O&M Expense Detail by Department

Account Number	Description	6/30/2015			6/30/2015			6/30/2015			6/30/2015		
		Actual	Budget	Variance	YTD Actual	YTD Budget	YTD Variance	YTD Variance	% Variance	Budget	Budget		
00135014251020	Salaries	103,689.68	127,066.67	(23,376.99)	646,071.50	762,400.00	(116,328.50)	-15.26%	1,524,800.00	1,524,800.00			
00135014251090	Overtime	3,463.88	5,491.67	(2,027.79)	25,429.17	32,950.00	(7,520.83)	-22.82%	65,900.00	65,900.00			
00135014255001	Conference & seminars	-	1,250.00	(1,250.00)	1,410.92	7,500.00	(6,089.08)	-81.19%	15,000.00	15,000.00			
00135014256009	SUPPLIES / BOOKS & PUBLICATIONS	-	83.33	(83.33)	-	500.00	(500.00)	-100.00%	1,000.00	1,000.00			
00135014256010	SUPPLIES / STATIONARY & SUPPLIES	-	1,166.67	(1,166.67)	625.75	7,000.00	(6,374.25)	-91.06%	14,000.00	14,000.00			
00135014256505	Printer Supplies	-	125.00	(125.00)	95.32	750.00	(654.68)	-87.29%	1,500.00	1,500.00			
00135014257109	Certification Fees	-	333.33	(333.33)	2,704.80	2,000.00	704.80	35.24%	4,000.00	4,000.00			
00135014257221	Contractors/USGS	-	8,750.00	(8,750.00)	-	52,500.00	(52,500.00)	-100.00%	105,000.00	105,000.00			
00135024256001	SUPPLIES / LAB SUPPLIES-GENERAL	2,586.97	3,333.33	(746.36)	11,842.36	20,000.00	(8,157.64)	-40.79%	40,000.00	40,000.00			
00135024256012	SUPPLIES / LAB CHEMICALS	-	3,333.33	(3,333.33)	3,429.50	20,000.00	(16,570.50)	-82.85%	40,000.00	40,000.00			
00135024256013	SUPPLIES / LAB INSTRMNT PART/SERVICE/CALIB	-	4,083.33	(4,083.33)	5,002.88	24,500.00	(19,497.12)	-79.58%	49,000.00	49,000.00			
00135024257001	PURCHASES / SMALL NON-CAP	-	416.67	(416.67)	31,987.50	2,500.00	29,487.50	1179.50%	5,000.00	5,000.00			
00135024257050	LAB WATER ANALYSIS	8,975.50	4,583.33	4,392.17	25,024.05	27,500.00	(2,475.95)	-9.09%	55,000.00	55,000.00			
00135024257227	PURCHASES / FIELD INSTRUMENTS	823.10	833.33	(10.23)	15,310.70	5,000.00	10,310.70	206.21%	10,000.00	10,000.00			
00135024259502	Contractor-Lab Services	228.00	2,916.67	(2,688.67)	14,359.25	17,500.00	(3,140.75)	-17.95%	35,000.00	35,000.00			
00135034256001	Service contracts	800.00	3,000.00	(2,200.00)	19,317.00	18,000.00	1,317.00	7.32%	36,000.00	36,000.00			
00135034256012	SUPPLIES / LAB SUPPLIES-GENERAL	-	500.00	(500.00)	1,370.41	3,000.00	(1,629.59)	-54.32%	6,000.00	6,000.00			
00135034256013	SUPPLIES / LAB CHEMICALS	1,226.40	1,000.00	226.40	6,284.13	6,000.00	284.13	4.74%	12,000.00	12,000.00			
00135034257001	GENERAL EXPENDITURES	790.64	833.33	(42.69)	8,935.11	5,000.00	3,935.11	78.70%	10,000.00	10,000.00			
00135034257003	PURCHASES / LAB WATER ANALYSIS	-	250.00	(250.00)	-	1,500.00	(1,500.00)	-100.00%	3,000.00	3,000.00			
00135034257060	LAB WATER ANALYSIS - EMERGING CONTAMINANTS	1,853.00	2,500.00	(647.00)	8,194.00	15,000.00	(6,806.00)	-45.37%	30,000.00	30,000.00			
00135034257063	LAB WATER ANALYSIS/UCMR3	387.00	416.67	(29.67)	1,007.00	2,500.00	(1,493.00)	-59.72%	5,000.00	5,000.00			
00135034257051	GAS PRODUCTS - TANKS / REFILL	-	1,250.00	(1,250.00)	-	7,500.00	(7,500.00)	-100.00%	15,000.00	15,000.00			
00135034259502	Service contracts	3,304.44	2,083.33	1,221.11	9,695.47	12,500.00	(2,804.53)	-22.44%	25,000.00	25,000.00			
00135044256001	SUPPLIES / LAB SUPPLIES-GENERAL	-	5,833.33	(5,833.33)	64,129.71	35,000.00	29,129.71	83.23%	70,000.00	70,000.00			
00135044256002	SUPPLIES / LAB EQUIP	1,346.47	1,250.00	96.47	2,688.61	7,500.00	(4,811.39)	-64.15%	15,000.00	15,000.00			
00135044256012	SUPPLIES / LAB CHEMICALS	1,645.00	416.67	1,228.33	14,582.24	2,500.00	12,082.24	483.29%	5,000.00	5,000.00			
00135044256022	SUPPLIES / Lab Water Anal-LT2 Comp	7,273.00	4,166.67	3,106.33	27,339.67	25,000.00	2,339.67	9.36%	50,000.00	50,000.00			
00135044259502	Service contracts	-	2,000.00	(2,000.00)	-	15,000.00	(15,000.00)	-100.00%	30,000.00	30,000.00			
00135074256013	SUPPLIES / LAB INSTRMNT PART/SUPPLY	1,015.60	5,833.33	(4,817.73)	45,041.84	12,000.00	(33,041.84)	-91.67%	24,000.00	24,000.00			
00135074259502	Service contracts	-	1,083.33	(1,083.33)	14,510.92	35,000.00	(10,041.84)	-28.69%	70,000.00	70,000.00			
00135084256013	SUPPLIES / LAB INSTRMNT PART/SUPPLY	323.40	833.33	(509.93)	11,958.40	5,000.00	6,958.40	139.17%	13,000.00	13,000.00			
00135084257048	PURCHASES / EQUIP & TOOLS	-	1,250.00	(1,250.00)	-	7,500.00	(7,500.00)	-100.00%	10,000.00	10,000.00			
									15,000.00	15,000.00			

RESOLUTION #15-

RESOLUTION OF PASSAIC VALLEY WATER COMMISSION

DATE OF ADOPTION: August 19, 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: _____ ABSENT: _____ Time: _____

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
RIGO SANCHEZ	_____	_____	_____	_____
JEFFREY LEVINE	_____	_____	_____	_____
RUSSELL GRADY	_____	_____	_____	_____
GLORIA KOLODZIEJ	_____	_____	_____	_____
MENACHEM BAZIAN	_____	_____	_____	_____
THOMAS P. DE VITA	_____	_____	_____	_____
CHRYSTAL CLEAVES	_____	_____	_____	_____

PRESIDENT
CHRYSTAL CLEAVES

SECRETARY
THOMAS P. DE VITA

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 August 19, 2015.

LOUIS AMODIO
Administrative Secretary

OPEN SESSION RESUMED

CONSENT ACTION

RESOLUTION(S)

**RESOLUTION OF PASSAIC VALLEY WATER COMMISSION
STATE CONTRACT #T1316 11-x-21415 A80801
TELECOMMUNICATIONS SERVICES FOR
UPGRADE OF PVWC'S UCB IVR SYSTEM AND ADDITION OF
ELECTRONIC FUNDS TRANSFER (EFT) PAYMENT OPTION
DATE OF ADOPTION:**

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

Introduced by Commissioner: _____

Seconded by Commissioner: _____

WHEREAS, PVWC needs to upgrade its Unified Communications for Business (UCB) Interactive Voice Response (IVR) system from version 6.1 to 8.1 (developments are no longer available for PVWC's current software version 6.1), and PVWC desires to add an Electronic Funds Transfer (EFT) payment option to PVWC's UCB IVR system; and

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

WHEREAS, PVWC has elected to procure the said UCB IVR system upgrade and additional EFT payment option in the total amount of \$39,243.90 from NEC Corporation of America of Irving, Texas (the "Awardee") under State Contract #T1316 11-x-21415 A80801 (herein the "State Contract"), and a copy of a memorandum dated July 2, 2015 from PVWC's Director of Purchasing, along with other relevant correspondence, is attached hereto and made a part hereof as Exhibit A; and

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

WHEREAS, the Executive Director, the Director of Engineering, and the Comptroller have reviewed the above-referenced memorandum and concur with the Director of Purchasing's

recommendations, (and the General Counsel has reviewed the proposed purchase as to form and legality); and

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

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

1. That the purchase of the above-referenced upgrade and addition of the Electronic Funds Transfer (EFT) payment option under the State Contract is hereby awarded to the Awardee in the total amount of \$39,243.90; and

2. That the appropriate officers and employees of PVWC are hereby authorized and directed to perform such acts and execute such documents as are consistent herewith, with respect to said procurement under the State Contract as set forth hereinabove.

RECORD OF COMMISSION VOTE ON FINAL PASSAGE

	AYE	NAY	ABSTAIN	ABSENT
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
CHRISTAL CLEAVES

Secretary
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 August 19, 2015.

LOUIS AMODIO
Administrative Secretary

PASSAIC VALLEY WATER COMMISSION

**STATE CONTRACT #T1316 11-x-21415 A80801
TELECOMMUNICATIONS SERVICES FOR
UPGRADE OF PVWC'S UCB IVR SYSTEM AND ADDITION OF
ELECTRONIC FUNDS TRANSFER (EFT) PAYMENT OPTION**

**PVWC'S PURCHASING DEPARTMENT
MEMORANDUM DATED JULY 2, 2015
PVWC's FINANCIAL CERTIFICATION SHEET
AND OTHER RELEVANT CORRESPONDENCE**

EXHIBIT A

PASSAIC VALLEY WATER COMMISSION

INTER-OFFICE MEMO

DATE: July 2, 2015

FROM: Purchasing Department


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

RE: **State Contract Purchase – Contract # T1316 11-x-21415 A80801
Telecommunications Services**

This purchase will upgrade our UCB IVR system from version 6.1 to version 8.1, as there are no developments being done on our current version. We have also requested NEC to add an Electronic Funds Transfer (EFT) payment option to the UCB IVR (copies of quotes are attached).

The State Contract purchase will be from **NEC Corporation of America** of Irving, Texas, in the amount of \$39,243.90. Funds for this purchase have been budgeted under our 2015 Capital Expenditures. The Finance Department has “Certified the Availability of Funds” (attached).

Respectfully submitted,



Linda Beckering
Purchasing Agent

cc: L. Amodio
J. Duprey ✓

OFFICE OF THE COMPTROLLER

CERTIFICATION OF AVAILABILITY OF FUNDS

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

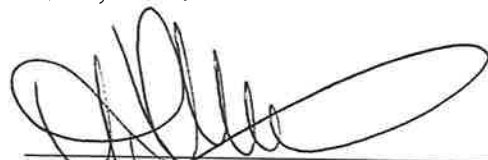
Description of Project or Contract: **State Contract Purchase – T1316 11-x-21415**
A80801
NEC Corporation of America

Amount of Project or Contract: \$ 39,243.90
1. Acct: # 001-0901-419-95-07 Capital / Computers and Software

Specific Appropriation to which expenditures will be charged: Capital Budget 2015

Other comments: Single Purchase: Contract Commencing: July 2015
UCB IVR Upgrade and Enhancement

Date of Certification: 07/02/2015 Certified: \$ 39,243.90



Yitzchak Weiss
Comptroller and Chief Financial Officer

YW:lb

Duprey, Jim

From: Weiss, Yitz
Sent: Thursday, July 02, 2015 12:02 PM
To: Beckering, Linda
Cc: Duprey, Jim
Subject: RE: State Contract Purchase - NEC Corporation - Award Recommendation for July 2015 Board Meeting

That's correct

Yitz Weiss, CPA ☺
Chief Financial Officer
Passaic Valley Water Commission
(973) 340-4328

"Fate leads him who follows it, and drags him who resists." - Plutarch



From: Beckering, Linda
Sent: Thursday, July 02, 2015 11:48 AM
To: Weiss, Yitz
Cc: Duprey, Jim
Subject: FW: State Contract Purchase - NEC Corporation - Award Recommendation for July 2015 Board Meeting

Hi Yitz,

Just want to verify the EFT payment option that we have requested has been coordinated with Card Choice and Advanced Utility Systems.

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

From: Beckering, Linda
Sent: Thursday, July 02, 2015 10:51 AM
To: Amodio, Louis (LAMODIO@PVWC.com); Weiss, Yitz
Subject: State Contract Purchase - NEC Corporation - Award Recommendation for July 2015 Board Meeting

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



State of New Jersey
Department of the Treasury

Division of Purchase and Property

Governor Chris Christie • Lt. Governor Kim Guadagno

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T-Number	Title	Vendor	Contract #
T2761 14-x-22600	NON-OEM AUTOMOTIVE PARTS & ACCESSORIES FOR LIGHT DUTY VEHICLES	AUTO PARTS CONNECTION	86003
T0114 12-x-21721	LIBRARY SUPPLIES, SCHOOL SUPPLIES & TEACHING AIDS	LEARNING CONNECTION	80990
T1316 11-x-21415	TELECOMMUNICATIONS EQUIPMENT & SERVICES	NEC CORPORATION OF AMERICA	80801

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Beckering, Linda

From: Marchese, Susan <susan.marchese@necam.com>
Sent: Monday, June 29, 2015 12:46 PM
To: Potkalesky, Marisah
Cc: Malfa, Maria; Beckering, Linda; McGuire, Mark; Hardin, James; Gordon, Lainey
Subject: RE: Passaic Valley Water Commission - UCB Upgrade
Attachments: Passaic Valley Water Commission UCB Upgrade Scope.docx; Product Sheet - Quality Management Suite.pdf; Product Sheet- New Enhancements in Communications Center.pdf

Hi Marisah,

Passaic Valley Water Commission is currently on version 6.1 of EICC (UCB) and the current release is version 8.1. There are no hot-fixes and development being done on version 6.1. Record and Evaluate has been replaced in 8.1 with Quality Management Suite. I've attached a summary of the upgrade scope and also some brochures on the new enhancements and on Quality Management Suite.

Please send me some dates and times that will work for the webinar and I will set it up. Let me know if you need anything further. Have a great day!

Regards,

Susan

Susan Marchese | Solutions Architect
NEC Corporation of America | www.necam.com | Susan.Marchese@necam.com
Voice: 212-789-3743 | eFax: 631-532-1683

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From: Potkalesky, Marisah [<mailto:mpotkalesky@pvwc.com>]
Sent: Monday, June 29, 2015 10:16 AM
To: Marchese, Susan
Cc: Malfa, Maria; Beckering, Linda; McGuire, Mark; Hardin, James; Gordon, Lainey
Subject: RE: Passaic Valley Water Commission - UCB Upgrade

Susan,

I was speaking with Linda, and because of the price of this quote, this will have to be present to PVWC's Commissions Board. Linda needs to be able to explain to the Board what will be happening. I'm afraid I wasn't very helpful in getting her detailed information. All I know is we are upgrading to stay current. Can you please elaborate on what this scope of work will include? It would be best if you could provide this information ASAP so Linda can meet the deadline for the next Board meeting and submit her report by the end of this week.

We would also like to set up a webinar to learn about any new features.

Passaic Valley Water Commission

UCB Upgrade

1. Project Summary

This project will upgrade the Passaic Valley Water Commission's UCB system to EICC8.1. Passaic Valley Water Commission currently operates UCB 6.1 with an NEC SV8300 PBX. NEC will upgrade this system to EICC r8.1. This will be an in-place upgrade to the existing server. The existing server has been confirmed to be utilizing the correct specifications as per manufacturer requirements. NEC will also perform an in-place migration from Record & Evaluate to full Quality Management Suite (QMS). This migration will be performed in-place on the existing Record & Evaluate server. Old calls will be archived with select calls retained and converted for QMS. The upgrade will be performed after 7:00 PM.

2. Project Description

NEC will provide the following remote services for Passaic Valley Water Commission:

A. NEC Services

- a. Project Management
 - i. Coordinate, facilitate, and document project meetings and conference calls
 - ii. Create, maintain and provide to all team members a master contact list
 - iii. Develop Project Plan and establish schedule for the project
 - iv. Create and customize a project work package, and distribute to the project team as required
 - v. Develop test plan
 - vi. Coordinate project scope change orders as required for additional labor outside this initial SOW (Scope Of Work)
 - vii. Work with Client to gather needed site specific information (Database, Network, PBX, IT, security issues, etc.)
 - viii. Provide technical documentation related to the NEC products and applications being installed
 - ix. Provide details on product-related technical and non-technical questions
 - x. Complete systems installation acceptance documentation
- b. Pre-Implementation Tasks
 - i. Review Current EICC performance and configuration
 - ii. Obtain a backup the EICC database
 - iii. Run through mock upgrade to mitigate risk and define upgrade timeline
 - iv. Define test plan and schedule upgrade
- c. UCB 6.1 Upgrade to EICC 8.1
 - i. Perform EICC software upgrade on appropriate platform
 - ii. Complete test plan and qualification of system upgrade
- d. Record & Evaluate migration to Quality Management Suite

- i. Importing appropriate licenses
 - ii. Installation of recording software
 - iii. Configuration of recorded devices, users and security groups
 - iv. Validation of call recording and call retrieval
 - v. Setup of evaluation templates
- e. Training
 -
- f. Complete System integration testing
- g. Cutover and first day of service support
- h. Client review and acceptance
 - i. Project Close-out Project review
 - ii. Assessment of project work
 - iii. Identification of remaining issues
 - iv. Research and resolution of issues

B. Project Deliverables

- a. Project Management
- b. Test Plan
- c. As built implementation documentation

C. Client Responsibilities

- a. Review and approve design
- b. Provide appropriate network accounts and privileges necessary for remote access to UCB server.
- c. Provide (1) static IP address for the recording server
- d. Configure SPAN on network equipment for recorded VLANs (IP Recorders)
- e. Provide continuous remote access to the application servers via PVWC's preferred method (ie: VPN, SAL, RAS, etc.). This will be made available to the NEC professional services team for the duration of the project defined in this SOW. A published remote access policy will be presented and tested prior to the commencement of services.
- f. Approve test plan.
- g. Acknowledge that Database changes may be submitted in writing **no fewer than 10 business days** prior ("cutoff date") to cutover in accordance with Change Management Procedures. Any changes requested after the "cutoff" date will be implemented after Client acceptance of the project with the original Client-approved database.
- h. Schedule any required outages with any and all change management entities that may be required for implementation.

Empowered by Innovation

NEC

An NEC Solution for

Passaic Valley Water Commission

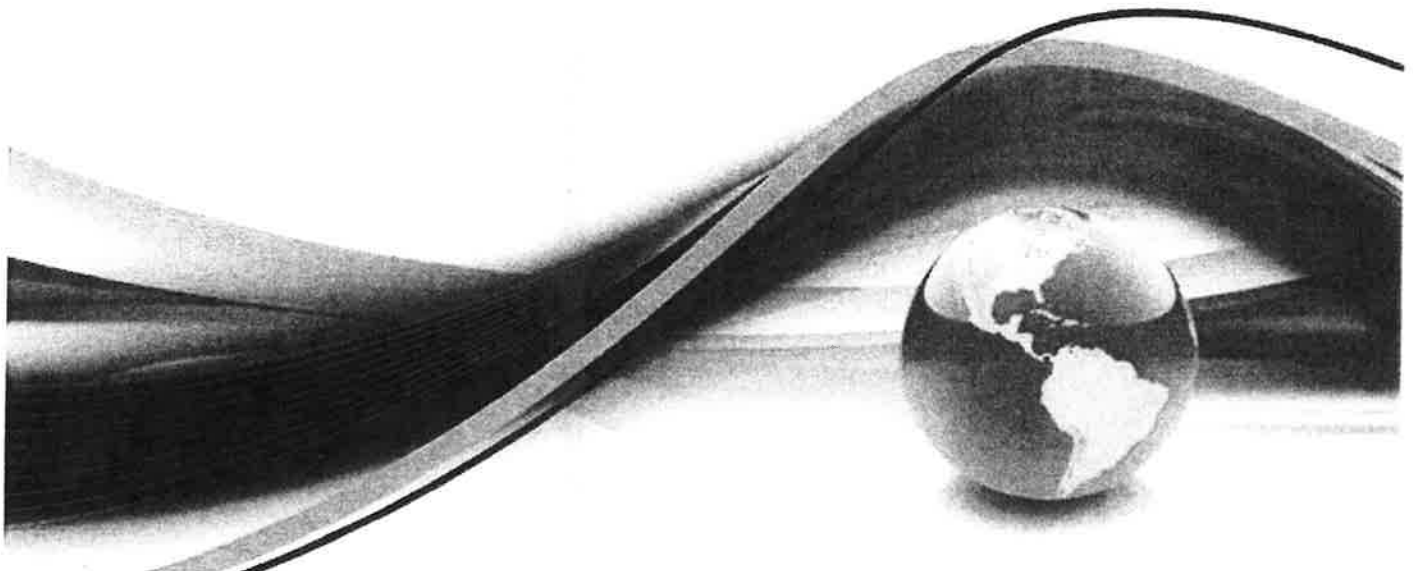
June 25, 2015

Submitted By:

Name: Jim Hardin
Title: Account Manager - Enterprise
Phone: 1 (973) 885-6915
Email: james.hardin@necam.com

Submitted To:

Name: Maria Malfa
Address: 1525 Main Avenue
City State: Clifton, NJ 07011
Phone: (973) 340-4340
Email: mmalfa@pwwc.com





Price Quotation

Quote to		From
Name: Passaic Valley Water Commission	Quote Number: 2015-38701	Rep: Jim Hardin
Address: 1525 Main Avenue	Date: 6/25/2015	Phone: 1 (973) 885-6915
Clifton, NJ 07011	Payment Terms: N3	Cell:
Phone: (973) 340-4340	Expiration Date: 8/17/2015	Fax:
Fax:	PO#:	Email: james.hardin@necam.com
Email: mmalfa@pvwc.com		Address:
Contact: Maria Malfa		Website: http://www.necam.com

Qty	Part Number	Description	List Price	Sell Price	Ext Sell Price
8	LBRPRMTECH13	TECHNICIAN	\$136.00	\$123.64	\$989.12
8	LBRPRMTECH13-OT	TECHNICIAN	\$204.00	\$185.46	\$1,483.68
4	LBRPRMPMSR13	SENIOR PROJECT MANAGER.	\$232.00	\$210.91	\$843.64
1	RDS-QMS	RDSIMPLEMENTATION-QMSFUL LSUITE	\$6,000.12	\$5,142.96	\$5,142.96
20	UG0009	QMSFULLSUITE (MIGRATIONFROMZCCR.	\$149.00	\$149.00	\$2,980.00
1	DMS	QMSDATAMANAGEMENTSERVI CE	\$375.01	\$321.44	\$321.44
1	PS0300	Software Upgrade	\$3,961.75	\$3,600.00	\$3,600.00

Total MSRP: \$16,964.88

Total Price: \$15,360.84

Ship To
1000098720:1--1525 Main Avenue. Clifton NJ 07011

All Purchase Orders must be issued to NEC CORPORATION OF AMERICA.

NEC NEC Corporation of America

Passaic Valley Water Commission
FIXED PRICE STATEMENT OF WORK
UCB Upgrade

This Statement of Work ("SOW") is governed by and made part of the (the "Agreement") between NEC Corporation of America, a Nevada Corporation, having its principal place of business at 6533 North State Highway 161, Irving, TX 75039-2402 ("NEC") and Passaic Valley Water Commission having its principal place of business at 1525 Main Avenue. Clifton NJ 07011 ("Client") and is effective as of the date last signed below ("Effective Date").

This SOW defines the Equipment and Services that NEC will deliver to, or perform for Client (the "Project") in exchange for a fixed price.

Agreed and Accepted:

PASSAIC VALLEY WATER COMMISSION

NEC CORPORATION OF AMERICA

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

NEC NEC Corporation of America

1. Project Summary

This project will upgrade the Passaic Valley Water Commission's UCB system to EICC8.1.

Passaic Valley Water Commission currently operates UCB 6.1 with an NEC SV8300 PBX. NEC will upgrade this system to EICC r8.1. This will be an in-place upgrade to the existing server. The existing server has been confirmed to be utilizing the correct specifications as per manufacturer requirements.

NEC will also perform an in-place migration from Record & Evaluate to full Quality Management Suite (QMS). This migration will be performed in-place on the existing Record & Evaluate server. Old calls will be archived with select calls retained and converted for QMS.

The upgrade will be performed after 7:00 PM.

2. Project Description

NEC will provide the following remote services for Passaic Valley Water Commission:

A. NEC Services

a. Project Management

- i. Coordinate, facilitate, and document project meetings and conference calls
- ii. Create, maintain and provide to all team members a master contact list
- iii. Develop Project Plan and establish schedule for the project
- iv. Create and customize a project work package, and distribute to the project team as required
- v. Develop test plan
- vi. Coordinate project scope change orders as required for additional labor outside this initial SOW (Scope Of Work)
- vii. Work with Client to gather needed site specific information (Database, Network, PBX, IT, security issues, etc.)
- viii. Provide technical documentation related to the NEC products and applications being installed
- ix. Provide details on product-related technical and non-technical questions
- x. Complete systems installation acceptance documentation

b. Pre-Implementation Tasks

- i. Review Current EICC performance and configuration
- ii. Obtain a backup the EICC database
- iii. Run through mock upgrade to mitigate risk and define upgrade timeline
- iv. Define test plan and schedule upgrade

c. UCB 6.1 Upgrade to EICC 8.1

- i. Perform EICC software upgrade on appropriate platform
- ii. Complete test plan and qualification of system upgrade

d. Record & Evaluate migration to Quality Management Suite

- i. Importing appropriate licenses
- ii. Installation of recording software
- iii. Configuration of recorded devices, users and security groups
- iv. Validation of call recording and call retrieval

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v. Setup of evaluation templates

e. Training

i. As a part of this project, application training is performed by the NEC Professional Services team. NEC uses a combination of computer-based instructor training sessions to ensure the customer has a completely trained work force prior to the system cutover.

f. Complete System integration testing

g. Cutover and first day of service support

h. Client review and acceptance

i. Project Close-out Project review

ii. Assessment of project work

iii. Identification of remaining issues

iv. Research and resolution of issues

B. Project Deliverables

a. Project Management

b. Test Plan

c. As built implementation documentation

C. Client Responsibilities

a. Review and approve design

b. Provide appropriate network accounts and privileges necessary for remote access to UCB server.

c. Provide (1) static IP address for the recording server

d. Configure SPAN on network equipment for recorded VLANs (IP Recorders)

e. Provide continuous remote access to the application servers via PVWC's preferred method (ie: VPN, SAL, RAS, etc.). This will be made available to the NEC professional services team for the duration of the project defined in this SOW. A published remote access policy will be presented and tested prior to the commencement of services.

f. Approve test plan.

g. Acknowledge that Database changes may be submitted in writing **no fewer than 10 business days** prior ("cutoff date") to cutover in accordance with Change Management Procedures. Any changes requested after the "cutoff" date will be implemented after Client acceptance of the project with the original Client-approved database.

h. Schedule any required outages with any and all change management entities that may be required for implementation.

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Equipment list(s)

Site Name	Product Description	Quantity
1000098720:1--1525 Main Avenue. Clifton NJ 07011		
	QMSFULLSUITE (MIGRATIONFROMZCCR.	20
	Software Upgrade	1

Service list(s)

Labor

Site Name	Task Description	Total
1000098720:1--1525 Main Avenue. Clifton NJ 07011		
	1. Project Management	
	2. On-Site Technical Assistance and Support	
		\$3,316.44

Site Locations

1000098720:1--1525 Main Avenue. Clifton NJ 07011

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3. Definitions

Capitalized terms not otherwise defined in this SOW or the Agreement have the following meanings:

- 3.1 **"Deliverables"** means the Equipment and Services plus any other tangible items (e.g., reports, project plans, checklists, etc.) to be provided to Client as specified in this SOW.
- 3.2 **"Equipment"** means both hardware products and Software sold, licensed, or installed as specified in this SOW.
- 3.3 **"Project Completion"** refers to that point in the Project when NEC has completed the Services and provided the Deliverables to Client.
- 3.4 **"Services"** means the installation, maintenance, professional, or other related services as specified in this SOW.
- 3.5 **"Software"** means the machine-readable object code software programs - if any - licensed by NEC or its suppliers as specified in this SOW.

4. Project Schedule

NEC will confer with Client within five (5) business days after the Effective Date of this SOW, to define a Project schedule. The Project schedule will include, but is not limited to, the Project commencement date, any significant Project milestones, and the anticipated Project Completion date.

5. Responsibilities of the Parties

5.1 NEC responsibilities

- 5.1.1** NEC will assign a project manager ("NEC Project Manager") to serve as NEC's primary contact for all aspects of this Project, including: Project scheduling, defining Project requirements, change control, escalation, implementation planning, and Project Completion.
- 5.1.2** NEC will designate a back-up contact when the NEC Project Manager is not available.
- 5.1.3** On or after Project Completion, NEC will notify the Client that the Project is complete

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by presenting the Project Completion Checklist (Schedule A).

5.1.4 NEC will promptly correct Punchlist items properly identified by Client in accordance with the requirements of Section 5.2.9 below, and upon completion, NEC will resubmit the Project Completion Checklist to Client.

5.1.5 Additional NEC responsibilities may be itemized in the Project Description (Section 2) above.

5.2 Client Responsibilities

5.2.1 Client will assign an individual to serve as Client's primary contact ("Primary Contact") for all aspects of the Project, including: Project scheduling, defining Project requirements, ensuring availability of necessary Client staff and delivery of all necessary information, arranging all necessary site access, change control, escalation, implementation planning, and Project Completion.

5.2.2 Client will designate a back-up contact for occasions when the Primary Contact is not available ("Secondary Contact"). The Secondary Contact must have the authority to act on Client's behalf for all aspects of the Project in the absence of the Primary Contact.

5.2.3 For Services performed on Client premises, Client will provide NEC staff with building access and an adequate work environment, including LAN and Internet connectivity, desks, phones, printer, whiteboard, and other standard office resources as reasonably required for NEC to perform the Services.

5.2.4 For Services performed remotely from Client premises, Client will provide NEC staff with a remote access solution that has sufficient performance and reliability as to allow NEC to complete the Services in a timeframe that is consistent with the mutually agreed upon Project schedule.

5.2.5 Client will review all Deliverables provided in accordance with the mutually agreed upon Project schedule, and will communicate any perceived material deficiencies in a

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timeframe that will allow NEC to validate such deficiencies, and if validated, correct and resubmit the Deliverables so that subsequent activities that will not be materially delayed.

- 5.2.6* Client will ensure that any Client staff needed to allow NEC to complete the Project will be made available on an as-needed basis.
- 5.2.7* Client will ensure that Client staff are sufficiently qualified and familiar with the goals of the Project, and the products, techniques, and technologies used in the Project to allow them to carry out their respective duties and assignments.
- 5.2.8* Client will provide all documentation to NEC, that is needed for NEC to complete the Project including, but not limited to copies of Client's standards, policies, and specifications applicable to the Project. This documentation will be provided in a timeframe that is consistent with the Project schedule.
- 5.2.9* Within ten (10) days after receipt of the Project Completion Checklist, Client will either: (a) promptly sign the Project Completion Checklist (Schedule A) and return it to NEC or (b) provide NEC with a written notification ("Punchlist") detailing how the Project fails to materially conform with the then-current requirements of this SOW. Items that are not expressly included in the then-current scope of the Project shall not qualify as Punchlist items. If Client fails to provide a Punchlist or sign and return the Project Completion Checklist to NEC within ten (10) days of receipt, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 below.
- 5.2.10* Upon NEC's correction of all bona fide Punchlist items, Client will promptly sign the Project Completion Checklist (Schedule A) and return it to NEC. If Client fails to sign and return the Project Completion Checklist to NEC within five (5) days of NEC's completion of Punchlist items, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 below.
- 5.2.11* Additional Client responsibilities may be itemized in the Project Description (Section 2) above.

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6. Pricing and Payment

The total price for the Project is \$15,360.84 (the "Project Price"). Sales taxes, if applicable, are not included in the Project Price but will be invoiced separately unless Client has provided NEC with a valid sales tax exemption certificate prior to the date of invoice.

NEC will invoice Client for the Project Price (plus applicable sales taxes) in accordance with the billing schedule below. Unless otherwise expressly agreed to by NEC in writing, payments are due within thirty (30) days from the date of invoice.

Equipment: \$6,580.00

Equipment Price invoiced upon delivery of Equipment (in whole or in part) to the site specified by Client.

Services: \$8,780.84

50% of Services Price (\$4,390.42) invoiced upon the execution of this SOW.

50% of Services Price (\$4,390.42) invoiced upon Project Completion.

CLIENT PURCHASE ORDER REQUIREMENTS - *Please select one of the following below, as appropriate:*

- Client will require NEC to reference a valid purchase order ("PO") as a pre-condition for payment under this SOW, and is providing a copy of the PO concurrent with Client's execution of this SOW.

PURCHASE ORDER #

- Client will require NEC to reference a PO as a pre-condition for payment under this SOW, but is not providing the PO with this SOW. Client will issue the PO to NEC for the Project Price within ten (10) days after Client's execution of this SOW. NEC is NOT obligated to commence performance on the Project until NEC has received a valid PO,

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issued in accordance with the Client's procurement policies.

- Client will NOT require NEC to reference a PO as a pre-condition for payment under this SOW. The lack of a PO reference will not constitute cause for invoice dispute or withholding of payment.

OPTION FOR THIRD PARTY FUNDING - In lieu of remitting payments directly to NEC, Client may elect to finance the Project Price through a third party financing company ("Lessor") of Client's choosing. In such event, Client agrees to enter into a binding financing agreement with the Lessor for that portion of the Project Price that will not be paid directly by Client, and shall take all actions required to cause the Lessor to remit payments to NEC in full accordance with the billing schedule and the payment terms of this SOW. Client acknowledges that NEC may be required to contact the Lessor directly to obtain information for billing and credit purposes, and agrees to reasonably cooperate with, and assist NEC in the process of obtaining such information. Client shall remain directly liable to NEC for any payments not made by the Lessor in full accordance with the terms of this SOW. *Client shall indicate its intention to exercise this option by providing the name of the Lessor and initialing in the space below.*

Client Initials

NEC is not obligated to commence performance of the Project until Client has remitted, or (if applicable) caused Lessor to remit, the initial payment for Services as described above. The Project Price does not include Change Orders. Unless otherwise expressly agreed to by the parties in writing, all Change Orders will be invoiced upon Project Completion.

7. Assumptions and Limitations

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- 7.1 If Equipment is being installed, Client will supply, at its sole cost and expense, an environment that meets all the applicable requirements for the Equipment.
- 7.2 Client will fulfill all Client responsibilities outlined above. NEC's ability to provide Deliverables may be affected if Client does not fulfill its responsibilities in Section 5.2 above and (if applicable) the Project Description.
- 7.3 Except as otherwise specified in the Project Description, all Services to be performed Monday through Friday 8:00 AM to 5:00 PM local time (for the applicable site), excluding any NEC observed holidays ("Normal Business Hours"). If Client requires Services to be performed outside of Normal Business Hours, such Services will be subject to additional charges based on NEC's prevailing rates for overtime, weekends or holidays, as applicable.
- 7.4 Unless otherwise agreed to by NEC in writing, the Client's network architecture design will not change between the date of Client's execution of this SOW and Project Completion.
- 7.5 Unless otherwise agreed to by NEC in writing, NEC does not guarantee the assignment of any specific personnel for this Project. NEC requires a minimum Project schedule extension of 30 days for any personnel change requests made by Client.
- 7.6 NEC will be relieved of a milestone commitment if Client's tasks or milestone dates for that milestone are not met.
- 7.7 If the scope of the Project expands beyond the Deliverables defined in this SOW, Client may be required to pay NEC additional fees and expenses incurred by NEC.

The following are not covered under this SOW:

- 7.8 Support or replacement of any Equipment due to (a) Client's unauthorized maintenance or repair of the Equipment, (b) Client's unauthorized add, move, or changes to the Equipment, (c) unusual physical, electrical or electromagnetic stress (d) Client negligence or abuse of the Equipment, including connection to inappropriate power supplies, (e) fire, flood, wind, lightning, or other similar acts of God, (f) failure of Client to maintain

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proper environmental conditions for the Equipment (g) improper wiring, installation, repair, or alteration of the software or hardware by anyone other than NEC or its agents, (h) software changes or attempted changes in the Equipment by persons not authorized by NEC (i) database reprogramming required because of Client error of any kind (j) failure of rotation media not furnished by NEC (k) operation of the Equipment with other third party products not in accordance with the Equipment manufacturer's specifications (l) failures or other problems caused by products for which NEC is not otherwise contractually responsible or (n) Equipment failures due to causes other than ordinary use.

- 7.9 Any hardware upgrades, not specifically included in this SOW, but required to run new or updated Software.

8. CHANGE MANAGEMENT PROCEDURES

It may be necessary to amend this SOW for reasons including, but not limited to, the following:

- 8.1 Client's proposed changes to the scope of the Project or proposed changes to the specifications for the Services or other Deliverables.
- 8.2 Client's proposed changes to the Project plan or Project schedule,
- 8.3 Unavailability of resources which are beyond either party's control; or,
- 8.4 Environmental or architectural conditions not previously identified.

In the event either party desires to change this SOW, the following procedures will apply:

- 8.5 The party requesting the change will deliver a "Change Request" (Schedule B) to the other party. The Change Request will describe the nature of the proposed change; the reason for the change, and the effect the change will have on the Project, which may

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include changes to the Deliverables and the Project schedule.

- 8.6 A Change Request may be initiated by either party for any changes to the SOW. The NEC Project Manager and the Primary Contact will review the Change Request and negotiate, in good faith, any changes to the Deliverables and additional charges, if any, required to implement the Change Request.
- 8.7 If both parties agree to implement the Change Request, an authorized representative of each party will sign the Change Request, and (if applicable) Client will issue a revised PO to NEC. Upon execution of the Change Request by both parties, it will be made a part of this SOW and become a binding change order ("Change Order").
- 8.8 NEC is under no obligation to proceed with any Change Request until such time as the Change Request has been agreed upon by both parties, and Client has issued a revised PO (if required for Client's invoice approval process).
- 8.9 If there is a conflict between the terms and conditions in any Change Order and the terms and conditions of this SOW, or the terms and conditions of any other Change Order, the terms and conditions of the most recent Change Order will prevail.

9. POST-PROJECT LABOR SUPPORT

If elected by Client, and included in the Project Description (Section 2), NEC agrees to provide on-site or remote labor coverage for the term specified in the Project Description (not to exceed 60 months) commencing on the date of Project Completion (Post Project Coverage Term). Unless due to causes excluded from coverage in subsection 7.8 and 7.9 above, NEC agrees to provide support without additional charge for labor if any portion of the Equipment fails to work during the Post Project Coverage Term. NEC may provide the Services under this Section from a remote location.

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If the Post Project Coverage Term is longer than 12 months from the Project Completion Date, NEC reserves the right to conduct an annual review of the installed Equipment and may require additional fees as a condition for providing labor coverage for any equipment installed subsequent to Project Completion.

10. COMPLETE CONTRACT

This SOW, along with the Agreement, is the complete agreement between the parties concerning the Project and supersedes any prior oral or written communications between the parties with regard to the subject matter contained herein. The provisions of this SOW govern only the subject matter hereof and shall not apply to any other subject matter covered by the Agreement.

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SCHEDULE A

Project Completion Checklist

When NEC has achieved Project Completion, NEC will submit this checklist to Client. Within 10 days of receipt, Client will either (a) sign and return this checklist to NEC as confirmation that the Project is complete, or (b) provide NEC with written notice ("Punchlist") specifically detailing how the Project fails to materially conform to the specifications of this SOW. If Client fails to provide a Punchlist or sign and return this checklist to NEC within 10 days of receipt, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 of the SOW.

NEC will promptly correct any Punchlist items properly identified by Client in accordance with the requirements of the SOW and upon completion, resubmit this checklist to Client.

Upon NEC's correction of all bona fide Punchlist items, Client will promptly sign this checklist and return it to NEC. If Client fails to sign and return this checklist to NEC within five (5) days of NEC's correction of Punchlist items, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 of the SOW.

1000098720:1--1525 Main Avenue. Clifton NJ 07011

IMPLEMENTATION TASKS/DELIVERABLES	COMPLETED?	DATE
1. Project Management	<input type="checkbox"/>	
2. UCB Upgrade and On-Site Technical Assistance and Support	<input type="checkbox"/>	

This is to confirm that as of __/__/20__ NEC has completed Services and provided the Deliverables under the UCB Upgrade SOW effective __/__/20__.

Agreed and Accepted:

PASSAIC VALLEY WATER COMMISSION

NEC CORPORATION OF AMERICA

By: _____

By: _____

NEC NEC Corporation of America

Name: _____

Title: _____

Date: _____

Name: _____

Title: _____

Date: _____

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SCHEDULE B Change Request

In accordance with Section 8 of the SOW (Change Management Procedures), NEC Corporation of America, Inc. ("NEC") and Passaic Valley Water Commission ("Client"), certify, by the signature of an authorized representative, that this Change Management Request will amend and be fully incorporated into the existing Statement of Work (SOW) for UCB Upgrade.

1. Change Request Number: _____
2. Reason for Change Request:
3. Changes to SOW:
4. Schedule Impact:
5. Cost Impact:

SOW/Change Request	<i>Equipment</i>	<i>Services</i>	<i>Total</i>
a. Previous Project Price	\$_.__	\$_.__	\$_.__
b. Change Order Price	\$_.__	\$_.__	\$_.__
c. New Value of SOW:	\$_.__	\$_.__	\$_.__

Unless otherwise expressly agreed to by the parties in writing, all Change Orders will be invoiced or credited upon Project Completion. Sales taxes, if applicable, are not included in the Change Order Price but will be invoiced separately unless Client has provided NEC with a valid sales tax exemption certificate prior to the date of invoice.

6. **Purchase Order Issuance (check here, if applicable):** Client will issue a written PO to NEC, or will issue an amendment to the original PO issued under this SOW, for the total Change Order Price.

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Except as changed herein, all terms and conditions of the SOW remain in full force and effect.

Upon execution by authorized representatives of the parties, this Change Request becomes a binding change order ("Change Order").

PASSAIC VALLEY WATER COMMISSION

NEC CORPORATION OF AMERICA

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

Beckering, Linda

From: Marchese, Susan <susan.marchese@necam.com>
Sent: Friday, June 26, 2015 8:49 AM
To: Malfa, Maria
Cc: Beckering, Linda; McGuire, Mark; Gordon, Lainey; Hardin, James
Subject: Passaic Valley Water Commission
Attachments: PVWC UCB Prompts and EFT Payment Quote and SOW 2015_38698.pdf

Good Morning Maria,

Attached is a quote and SOW that was requested to add the following to the existing UCB System at Passaic Valley Water Commission.

1. Adding Electronic Funds Transfer payment method to the IVR
2. Assist with re-recording all (English) IVR prompts in a new voice

Please review and feel free to reach out to me if you have any questions or concerns.
Have a great weekend.

Regards,

Susan

Susan Marchese | Solutions Architect
NEC Corporation of America | www.necam.com | Susan.Marchese@necam.com
Voice: 212-789-3743 | eFax: 631-532-1683

The information in this email is confidential. It is intended solely for the addressee. Access to this email by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution or any action taken or omitted in reliance on it is prohibited and may be unlawful. If you received this message in error, please notify us immediately by replying to this message and deleting it from your computer.

Empowered by Innovation

NEC

An NEC Solution for

Passaic Valley Water Commission

June 23, 2015

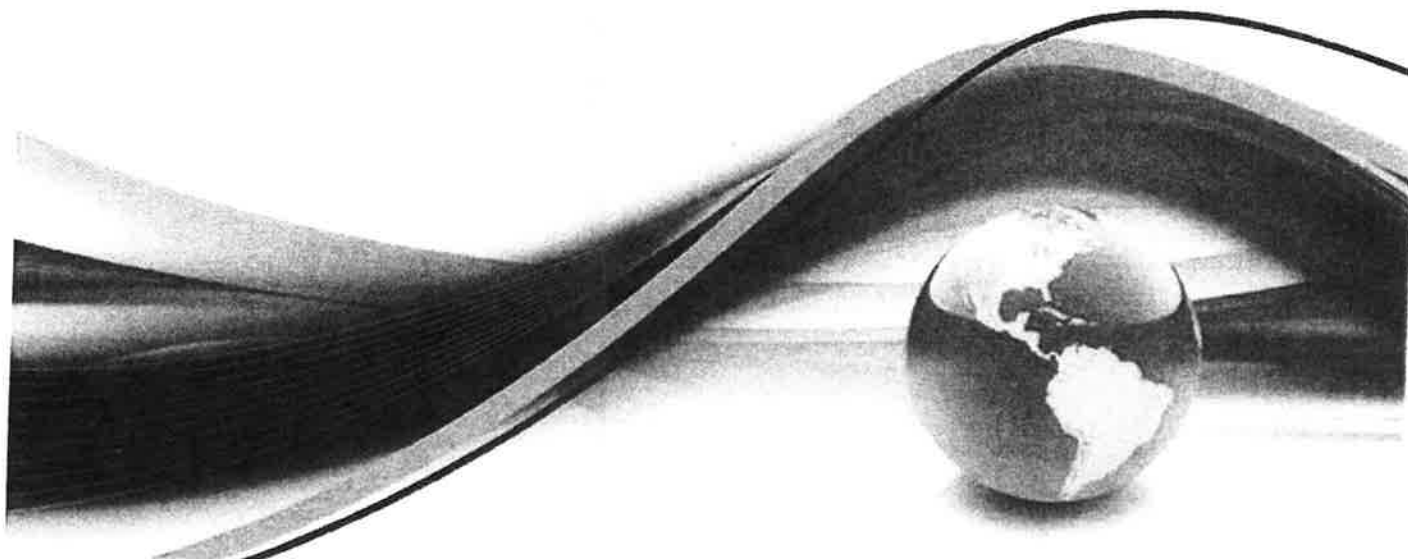
Submitted By:

Name: Jim Hardin
Title: Account Manager - Enterprise
Phone: 1 (973) 885-6915
Email: james.hardin@necam.com

Submitted To:

Name: Maria Malfa
Address: 1525 Main Avenue

City State: Clifton, NJ 07011
Phone: (973) 340-4340
Email: mmalfa@pwwc.com





Price Quotation

Quote to		From
Name: Passaic Valley Water Commission Address: 1525 Main Avenue Clifton, NJ 07011 Phone: (973) 340-4340 Fax: Email: mmalfa@pvwc.com Contact: Maria Malfa	Quote Number: 2015-38698 Date: 6/23/2015 Payment Terms: N3 Expiration Date: 8/17/2015 PO#:	Rep: Jim Hardin Phone: 1 (973) 885-6915 Cell: Fax: Email: james.hardin@necam.com Address: Website: http://www.necam.com

Qty	Part Number	Description	List Price	Sell Price	Ext Sell Price
4	LBRPRMPMSR13	SENIOR PROJECT MANAGER.	\$232.00	\$210.91	\$843.64
1	SUBLABOR-01	Enghouse - Custom Development & Professional Services for Process Automation	\$21,600.00	\$23,039.42	\$23,039.42

Total MSRP:	\$22,528.00
Total Price:	\$23,883.06

Ship To
 1000098720:1--1525 Main Avenue. Clifton NJ 07011

All Purchase Orders must be issued to NEC CORPORATION OF AMERICA.

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Passaic Valley Water Commission
FIXED PRICE STATEMENT OF WORK
IVR Prompts and EFT Payment

This Statement of Work ("SOW") is governed by and made part of the (the "Agreement") between NEC Corporation of America, a Nevada Corporation, having its principal place of business at 6533 North State Highway 161, Irving, TX 75039-2402 ("NEC") and Passaic Valley Water Commission having its principal place of business at 1525 Main Avenue. Clifton NJ 07011 ("Client") and is effective as of the date last signed below ("Effective Date").

This SOW defines the Equipment and Services that NEC will deliver to, or perform for Client (the "Project") in exchange for a fixed price.

Agreed and Accepted:

PASSAIC VALLEY WATER COMMISSION

NEC CORPORATION OF AMERICA

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

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1. Project Summary

Passaic Valley Water Commission has requested adding an Electronic Funds Transfer (EFT) payment option to the UCB IVR.

2. Project Description

NEC will provide the following remote services for Passaic Valley Water Commission:

A. NEC Services

a. Project Management

- i. Coordinate, facilitate, and document project meetings and conference calls
- ii. Create, maintain and provide to all team members a master contact list
- iii. Develop Project Plan and establish schedule for the project
- iv. Create and customize a project work package, and distribute to the project team as required
- v. Develop test plan
- vi. Coordinate project scope change orders as required for additional labor outside this initial SOW (Scope Of Work)
- vii. Work with Client to gather needed site specific information (Database, Network, PBX, IT, security issues, etc.)
- viii. Provide technical documentation related to the NEC products and applications being installed
- ix. Provide details on product-related technical and non-technical questions
- x. Complete systems installation acceptance documentation

b. Implementation

1. Adding Electronic Funds Transfer payment method to the IVR
2. Assist with re-recording all (English) IVR prompts in a new voice
- ii. Complete System integration testing
- iii. Cutover support

c. Client review and acceptance

- i. Project Close-out Project review
- ii. Assessment of project work
- iii. Identification of remaining issues
- iv. Research and resolution of issues

B. Project Deliverables

- a. Project Management
- b. Test Plan
- c. As built implementation documentation

C. Client Responsibilities

- a. Review and approve design

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- b. Provide appropriate network accounts and privileges necessary for remote access to UCB server.
- c. Approve test plan.
- d. Acknowledge that Database changes may be submitted in writing **no fewer than 10 business days** prior ("cutoff date") to cutover in accordance with Change Management Procedures. Any changes requested after the "cutoff" date will be implemented after Client acceptance of the project with the original Client-approved database.
- e. Schedule any required outages with any and all change management entities that may be required for implementation.

Site Name	Task Description	Total
1000098720:1--1525 Main Avenue. Clifton NJ 07011	<ul style="list-style-type: none">1. Project Management2. Remote Implementation Services	\$23,883.06

Site Locations

1000098720:1--1525 Main Avenue. Clifton NJ 07011

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- 3.2 **"Equipment"** means both hardware products and Software sold, licensed, or installed as specified in this SOW.
- 3.3 **"Project Completion"** refers to that point in the Project when NEC has completed the Services and provided the Deliverables to Client.
- 3.4 **"Services"** means the installation, maintenance, professional, or other related services as specified in this SOW.
- 3.5 **"Software"** means the machine-readable object code software programs - if any - licensed by NEC or its suppliers as specified in this SOW.

4. Project Schedule

NEC will confer with Client within five (5) business days after the Effective Date of this SOW, to define a Project schedule. The Project schedule will include, but is not limited to, the Project commencement date, any significant Project milestones, and the anticipated Project Completion date.

5. Responsibilities of the Parties

5.1 NEC responsibilities

- 5.1.1** NEC will assign a project manager ("NEC Project Manager") to serve as NEC's primary contact for all aspects of this Project, including: Project scheduling, defining Project requirements, change control, escalation, implementation planning, and Project Completion.
- 5.1.2** NEC will designate a back-up contact when the NEC Project Manager is not available.
- 5.1.3** On or after Project Completion, NEC will notify the Client that the Project is complete

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by presenting the Project Completion Checklist (Schedule A).

5.1.4 NEC will promptly correct Punchlist items properly identified by Client in accordance with the requirements of Section 5.2.9 below, and upon completion, NEC will resubmit the Project Completion Checklist to Client.

5.1.5 Additional NEC responsibilities may be itemized in the Project Description (Section 2) above.

5.2 Client Responsibilities

5.2.1 Client will assign an individual to serve as Client's primary contact ("Primary Contact") for all aspects of the Project, including: Project scheduling, defining Project requirements, ensuring availability of necessary Client staff and delivery of all necessary information, arranging all necessary site access, change control, escalation, implementation planning, and Project Completion.

5.2.2 Client will designate a back-up contact for occasions when the Primary Contact is not available ("Secondary Contact"). The Secondary Contact must have the authority to act on Client's behalf for all aspects of the Project in the absence of the Primary Contact.

5.2.3 For Services performed on Client premises, Client will provide NEC staff with building access and an adequate work environment, including LAN and Internet connectivity, desks, phones, printer, whiteboard, and other standard office resources as reasonably required for NEC to perform the Services.

5.2.4 For Services performed remotely from Client premises, Client will provide NEC staff with a remote access solution that has sufficient performance and reliability as to allow NEC to complete the Services in a timeframe that is consistent with the mutually agreed upon Project schedule.

5.2.5 Client will review all Deliverables provided in accordance with the mutually agreed upon Project schedule, and will communicate any perceived material deficiencies in a

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timeframe that will allow NEC to validate such deficiencies, and if validated, correct and resubmit the Deliverables so that subsequent activities that will not be materially delayed.

- 5.2.6 Client will ensure that any Client staff needed to allow NEC to complete the Project will be made available on an as-needed basis.
- 5.2.7 Client will ensure that Client staff are sufficiently qualified and familiar with the goals of the Project, and the products, techniques, and technologies used in the Project to allow them to carry out their respective duties and assignments.
- 5.2.8 Client will provide all documentation to NEC, that is needed for NEC to complete the Project including, but not limited to copies of Client's standards, policies, and specifications applicable to the Project. This documentation will be provided in a timeframe that is consistent with the Project schedule.
- 5.2.9 Within ten (10) days after receipt of the Project Completion Checklist, Client will either:
 - (a) promptly sign the Project Completion Checklist (Schedule A) and return it to NEC or
 - (b) provide NEC with a written notification ("Punchlist") detailing how the Project fails to materially conform with the then-current requirements of this SOW. Items that are not expressly included in the then-current scope of the Project shall not qualify as Punchlist items. If Client fails to provide a Punchlist or sign and return the Project Completion Checklist to NEC within ten (10) days of receipt, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 below.
- 5.2.10 Upon NEC's correction of all bona fide Punchlist items, Client will promptly sign the Project Completion Checklist (Schedule A) and return it to NEC. If Client fails to sign and return the Project Completion Checklist to NEC within five (5) days of NEC's completion of Punchlist items, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 below.
- 5.2.11 Additional Client responsibilities may be itemized in the Project Description (Section 2) above.

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6. Pricing and Payment

The total price for the Project is \$23,883.06 (the "Project Price"). Sales taxes, if applicable, are not included in the Project Price but will be invoiced separately unless Client has provided NEC with a valid sales tax exemption certificate prior to the date of invoice.

NEC will invoice Client for the Project Price (plus applicable sales taxes) in accordance with the billing schedule below. Unless otherwise expressly agreed to by NEC in writing, payments are due within thirty (30) days from the date of invoice.

Equipment: \$0.00

Equipment Price invoiced upon delivery of Equipment (in whole or in part) to the site specified by Client.

Services: \$23,883.06

50% of Services Price (\$11,941.53) invoiced upon the execution of this SOW.

50% of Services Price (\$11,941.53) invoiced upon Project Completion.

CLIENT PURCHASE ORDER REQUIREMENTS - *Please select one of the following below, as appropriate:*

- Client will require NEC to reference a valid purchase order ("PO") as a pre-condition for payment under this SOW, and is providing a copy of the PO concurrent with Client's execution of this SOW.

PURCHASE ORDER #

- Client will require NEC to reference a PO as a pre-condition for payment under this SOW, but is not providing the PO with this SOW. Client will issue the PO to NEC for the Project Price within ten (10) days after Client's execution of this SOW. NEC is NOT obligated to commence performance on the Project until NEC has received a valid PO,

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issued in accordance with the Client's procurement policies.

- Client will NOT require NEC to reference a PO as a pre-condition for payment under this SOW. The lack of a PO reference will not constitute cause for invoice dispute or withholding of payment.

OPTION FOR THIRD PARTY FUNDING - In lieu of remitting payments directly to NEC, Client may elect to finance the Project Price through a third party financing company ("Lessor") of Client's choosing. In such event, Client agrees to enter into a binding financing agreement with the Lessor for that portion of the Project Price that will not be paid directly by Client, and shall take all actions required to cause the Lessor to remit payments to NEC in full accordance with the billing schedule and the payment terms of this SOW. Client acknowledges that NEC may be required to contact the Lessor directly to obtain information for billing and credit purposes, and agrees to reasonably cooperate with, and assist NEC in the process of obtaining such information. Client shall remain directly liable to NEC for any payments not made by the Lessor in full accordance with the terms of this SOW. *Client shall indicate its intention to exercise this option by providing the name of the Lessor and initialing in the space below.*

Client Initials

NEC is not obligated to commence performance of the Project until Client has remitted, or (if applicable) caused Lessor to remit, the initial payment for Services as described above. The Project Price does not include Change Orders. Unless otherwise expressly agreed to by the parties in writing, all Change Orders will be invoiced upon Project Completion.

7. Assumptions and Limitations

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- 7.1 If Equipment is being installed, Client will supply, at its sole cost and expense, an environment that meets all the applicable requirements for the Equipment.
- 7.2 Client will fulfill all Client responsibilities outlined above. NEC's ability to provide Deliverables may be affected if Client does not fulfill its responsibilities in Section 5.2 above and (if applicable) the Project Description.
- 7.3 Except as otherwise specified in the Project Description, all Services to be performed Monday through Friday 8:00 AM to 5:00 PM local time (for the applicable site), excluding any NEC observed holidays ("Normal Business Hours"). If Client requires Services to be performed outside of Normal Business Hours, such Services will be subject to additional charges based on NEC's prevailing rates for overtime, weekends or holidays, as applicable.
- 7.4 Unless otherwise agreed to by NEC in writing, the Client's network architecture design will not change between the date of Client's execution of this SOW and Project Completion.
- 7.5 Unless otherwise agreed to by NEC in writing, NEC does not guarantee the assignment of any specific personnel for this Project. NEC requires a minimum Project schedule extension of 30 days for any personnel change requests made by Client.
- 7.6 NEC will be relieved of a milestone commitment if Client's tasks or milestone dates for that milestone are not met.
- 7.7 If the scope of the Project expands beyond the Deliverables defined in this SOW, Client may be required to pay NEC additional fees and expenses incurred by NEC.

The following are not covered under this SOW:

- 7.8 Support or replacement of any Equipment due to (a) Client's unauthorized maintenance or repair of the Equipment, (b) Client's unauthorized add, move, or changes to the Equipment, (c) unusual physical, electrical or electromagnetic stress (d) Client negligence or abuse of the Equipment, including connection to inappropriate power supplies, (e) fire, flood, wind, lightning, or other similar acts of God, (f) failure of Client to maintain

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proper environmental conditions for the Equipment (g) improper wiring, installation, repair, or alteration of the software or hardware by anyone other than NEC or its agents, (h) software changes or attempted changes in the Equipment by persons not authorized by NEC (i) database reprogramming required because of Client error of any kind (j) failure of rotation media not furnished by NEC (k) operation of the Equipment with other third party products not in accordance with the Equipment manufacturer's specifications (l) failures or other problems caused by products for which NEC is not otherwise contractually responsible or (n) Equipment failures due to causes other than ordinary use.

- 7.9 Any hardware upgrades, not specifically included in this SOW, but required to run new or updated Software.

8. CHANGE MANAGEMENT PROCEDURES

It may be necessary to amend this SOW for reasons including, but not limited to, the following:

- 8.1 Client's proposed changes to the scope of the Project or proposed changes to the specifications for the Services or other Deliverables.
- 8.2 Client's proposed changes to the Project plan or Project schedule,
- 8.3 Unavailability of resources which are beyond either party's control; or,
- 8.4 Environmental or architectural conditions not previously identified.

In the event either party desires to change this SOW, the following procedures will apply:

- 8.5 The party requesting the change will deliver a "Change Request" (Schedule B) to the other party. The Change Request will describe the nature of the proposed change; the reason for the change, and the effect the change will have on the Project, which may

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include changes to the Deliverables and the Project schedule.

- 8.6 A Change Request may be initiated by either party for any changes to the SOW. The NEC Project Manager and the Primary Contact will review the Change Request and negotiate, in good faith, any changes to the Deliverables and additional charges, if any, required to implement the Change Request.
- 8.7 If both parties agree to implement the Change Request, an authorized representative of each party will sign the Change Request, and (if applicable) Client will issue a revised PO to NEC. Upon execution of the Change Request by both parties, it will be made a part of this SOW and become a binding change order ("Change Order").
- 8.8 NEC is under no obligation to proceed with any Change Request until such time as the Change Request has been agreed upon by both parties, and Client has issued a revised PO (if required for Client's invoice approval process).
- 8.9 If there is a conflict between the terms and conditions in any Change Order and the terms and conditions of this SOW, or the terms and conditions of any other Change Order, the terms and conditions of the most recent Change Order will prevail.

9. POST-PROJECT LABOR SUPPORT

If elected by Client, and included in the Project Description (Section 2), NEC agrees to provide on-site or remote labor coverage for the term specified in the Project Description (not to exceed 60 months) commencing on the date of Project Completion (Post Project Coverage Term). Unless due to causes excluded from coverage in subsection 7.8 and 7.9 above, NEC agrees to provide support without additional charge for labor if any portion of the Equipment fails to work during the Post Project Coverage Term. NEC may provide the Services under this Section from a remote location.

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If the Post Project Coverage Term is longer than 12 months from the Project Completion Date, NEC reserves the right to conduct an annual review of the installed Equipment and may require additional fees as a condition for providing labor coverage for any equipment installed subsequent to Project Completion.

10. COMPLETE CONTRACT

This SOW, along with the Agreement, is the complete agreement between the parties concerning the Project and supersedes any prior oral or written communications between the parties with regard to the subject matter contained herein. The provisions of this SOW govern only the subject matter hereof and shall not apply to any other subject matter covered by the Agreement.

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SCHEDULE A Project Completion Checklist

When NEC has achieved Project Completion, NEC will submit this checklist to Client. Within 10 days of receipt, Client will either (a) sign and return this checklist to NEC as confirmation that the Project is complete, or (b) provide NEC with written notice ("Punchlist") specifically detailing how the Project fails to materially conform to the specifications of this SOW. If Client fails to provide a Punchlist or sign and return this checklist to NEC within 10 days of receipt, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 of the SOW. NEC will promptly correct any Punchlist items properly identified by Client in accordance with the requirements of the SOW and upon completion, resubmit this checklist to Client. Upon NEC's correction of all bona fide Punchlist items, Client will promptly sign this checklist and return it to NEC. If Client fails to sign and return this checklist to NEC within five (5) days of NEC's correction of Punchlist items, the Project will be complete and NEC will be entitled to invoice Client in accordance with the payment schedule in Section 6 of the SOW.

1000098720:1--1525 Main Avenue. Clifton NJ 07011

IMPLEMENTATION TASKS/DELIVERABLES	COMPLETED?	DATE
1. Project Management	<input type="checkbox"/>	
2. Remote Implementation Services	<input type="checkbox"/>	_____

This is to confirm that as of __/__/20__ NEC has completed Services and provided the Deliverables under the IVR Prompts and EFT Payment SOW effective __/__/20__.

Agreed and Accepted:

PASSAIC VALLEY WATER COMMISSION

NEC CORPORATION OF AMERICA

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

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SCHEDULE B Change Request

In accordance with Section 8 of the SOW (Change Management Procedures), NEC Corporation of America, Inc. ("NEC") and Passaic Valley Water Commission ("Client"), certify, by the signature of an authorized representative, that this Change Management Request will amend and be fully incorporated into the existing Statement of Work (SOW) for IVR Prompts and EFT Payment.

1. Change Request Number: _____
2. Reason for Change Request:
3. Changes to SOW:
4. Schedule Impact:
5. Cost Impact:

SOW/Change Request	<i>Equipment</i>	<i>Services</i>	<i>Total</i>
a. Previous Project Price	\$_.__	\$_.__	\$_.__
b. Change Order Price	\$_.__	\$_.__	\$_.__
c. New Value of SOW:	\$_.__	\$_.__	\$_.__

Unless otherwise expressly agreed to by the parties in writing, all Change Orders will be invoiced or credited upon Project Completion. Sales taxes, if applicable, are not included in the Change Order Price but will be invoiced separately unless Client has provided NEC with a valid sales tax exemption certificate prior to the date of invoice.

6. **Purchase Order Issuance (check here, if applicable):** Client will issue a written PO to NEC, or will issue an amendment to the original PO issued under this SOW, for the total Change Order Price.

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Except as changed herein, all terms and conditions of the SOW remain in full force and effect.

Upon execution by authorized representatives of the parties, this Change Request becomes a binding change order ("Change Order").

PASSAIC VALLEY WATER COMMISSION

NEC CORPORATION OF AMERICA

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____