

June 1, 2015

The Executive Director reported that Chairman Vogel would be a few minutes late. Meeting was called to order at 7:05 PM. Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, May 04, 2015 held in the Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094.

Pledge of Allegiance/Salute to the Flag
The Open Public Meetings Act was read.

Roll Call:	Fred Vogel	Chairman
	Guy Pascarello	Vice-Chairman
	George Schoenrock	Secretary
	Jorge Cardenas	Assistant Secretary
	Michael Valente	Treasurer

Also Present: John Napolitano, Counsel; Glenn Beckmeyer, Engineer; William Katchen, CPA; Steve Wielkotz, Auditor; Robert McNinch, Auditor.

The Minutes of May 04, 2015 meeting were approved on a motion made by F. Vogel, second by G. Schoenrock. Approved by Roll Call G. Schoenrock Aye; J. Cardenas Aye; G. Pascarello Aye; M. Valente, Aye ; F. Vogel Aye; 5-0-0.

Voucher List was moved on a motion made by G. Schoenrock, second by F. Vogel.

Voucher List as follows:



Voucher List for Meeting of June 01, 2015

Prepared: 05/26/15

Number	COMPANY	MONEY	CK#	PO#	REASON
1	Alpha Dog	150.00		2015-263	Monthly Maintenance & Monthly Hosting May 2015
2	Beckmeyer Engineering	6,250.00		2015-260	Engineering Services: May 2015
3	Bellaqua	131.35		2015-261	Water
4	Better Security	220.00		2015-271	Simplex Locks
5	Campbell Fire	250.00		2015-274	Semi Annual Inspection
6	Carfi Electric LLC	2,386.00		2015-283	Electrical Services- Contract
7	Cleary Giacobbe Alfieri	3,934.50		2015-278	Legal Services: 4/1/15-4/30/15
8	Cliffside Body Corp	421.76		2015-90	Hydraulic Fluid & Pistons for snow plow
9	Comcast	114.63		2015-265	Internet Services
10	Emerald	253.95		2015-245	Latex Gloves
11	Envirosight	168,111.90		2015-273	CCTV Pipeline Inspection Vehicle Package
12	FedEx	24.74		2015-272	Packages
13	Feldman Brothers	91.80		2015-239	Install light switches

14	Florio & Kenny LLP	297.50		2015-289	Special Counsel: 4/27/15
15	GLEC	179.42		2015-270	HDG Consulting Services
16	Grainger	387.00		2015-238	Zoellar Sump Pump (2)
17	Grainger	70.80		2015-240	Rainsuit Lamps for Hi-Lo
18	Grainger	547.06		2015-243	Tyvex Suits
19	Home Depot	171.38		2015-223	Assorted Coupler parts, Flood Lights, Filters
20	Interstate Battery System	156.95		2015-258	4D-XHD Batteries for Village Place Generator
21	JCI Chemical	1,925.65		2015-241	Sodium Hypochlorite
22	K-H Machine Works	106.80		2015-244	Bolts and Washers for Serpentine Pump
23	Longo	1,320.00		2015-178	Control Panel Repair Pump Station #3
24	Miracle Chemical	1,289.40		2015-236	Sodium Bisulfite
25	Municipal Capital Finance	164.77	9244	2015-253	Copier Lease: Payment #23 5/2015
26	One Call Concepts	11.16		2015-276	Markouts
27	Pumping Services	870.00		2015-181	Service Call to Correct Problem w/ Controller PS#3
28	PSEG	48,641.75	9251	2015-279	Power: 2015
29	PVSC	14,784.00		2015-285	Sludge Disposal:04/16/15 to 05/15/2015
30	QC Labs	28.00		2015-262	Analytical Services:5/07/2015
31	QC Labs	276.40		2015-275	Analytical Services:4/09/15
32	R&D Trucking	8,630.00		2015-266	Sludge Removal: April 2015
33	Rapid Pump & Meter	15,572.20	9229	2015-175	Primary Clarifier Payment
34	Rapid Pump & Meter	37,808.40		2015-290	Primary Clarifier Payment
35	Secaucus Home News	31.96		2015-267	Legal Ad: Scada 4/16/15
36	Scales	10,050.00		2015-122	Blower Assembly
37	Spectraserv	3,440.00		2015-268	Monthly Container Charge: April 2015
38	State of NJ	31,950.14	TEPS	2015-291	Hospitalization: Active Employees
39	State of NJ	1,218.09	TEPS	2015-282	Hospitalization: Retiree Employees
40	State of NJ treasurer	1,915.00		2015-264	Annual Lab Permit
41	State of NJ treasurer	30,174.59		2015-269	Annual Effluent Discharge Permit
42	State of NJ treasurer	1,267.00		2015-250	Annual Air Quality Permit
43	Town of Secaucus	1,583.02		2015-277	Dental Reimbursement: June 2015
44	Town of Secaucus	7,379.79	9249	2015-257	Police for Roadway Excavation
45	Union Auto Parts	127.50		2015-259	Case Motor Oil, Assort. Fuses
46	United Water	919.19	9253	2015-287	Water:3/19/15 to 4/22/15
47	Verizon	217.29	9245	2015-254	Telephones
48	Verizon Wireless	311.06		2015-284	Telephones: 4/13/15 to 5/12/15
49	WEF	94.00		2015-288	Annual Membership Dues: Brian Beckmeyer
50	WEX Bank (Sunoco)	525.50	9246	2015-252	Fuel April 2015
TOTAL:		406,783.40			

Roll Call to approve the voucher list as presented. G. Schoenrock Aye; J. Cardenas Aye; G. Pascarello Aye; M. Valente, Aye ; F. Vogel Aye; 5-0-0.

New Business:

Report of the Executive Director
May 2015

- Received the Governor's Continued Excellence Safety Award. The Authority has worked 190,310 hours without a lost time accident.
- The Authority has been notified that it will be receiving a Platinum Peak Performance Award for the 16th consecutive year from the National Association of Clean Water Agencies. This award is presented to facilities that achieve 100% compliance with their respective NJPDES permit.
- Construction has been completed on the Third Street sewer replacement. Currently waiting for settlement to subside before applying the surface (top) coat of asphalt.
- Met with Adam Ferguson and Jim Wancho regarding the proposed use of grant funds to have PSE&G run a high pressure gas line to the facility. Mr. Ferguson indicated that the funds would be available to run the high pressure gas line, but the total allotment (\$100,000.00) would not be reimbursable until the entire project was complete. The MUA would have to budget the money and submit for payment. Mr. Wancho will proceed with the application process.
- Met with V. Paparazzo and counsel regarding Toscana violations of sewer use ordinance.
- Attended the 100th annual conference of the New Jersey Water Environment Association.
- The Assistant Purchasing Agent passed the last course required to take the Qualified Purchasing Agent exam. Katherine will be taking the exam the next time it is offered by the Department of Community Affairs.
- Had discussions with the Town Engineer regarding the sanitary and storm sewers on Franklin Ave. It is his observation that as the storm and sanitary sewers were at one time combined, the Authority may be responsible for the repair of the storm sewer. My conversation with him is that it is a storm sewer and has been for several decades. The MUA was not responsible for maintaining this line since the sewers were separated. We will have more information available after meeting with the Town Engineer.
- Spoke to the Engineer for 734 County Avenue. He has tried several times over the past month to contact the owner, Mr. Patel. All attempts were unsuccessful. The sixty-day time-frame for the owner to correct the issues outlined in the approving resolution expires 5/30/15. Regardless of the fact that Glenn Beckmeyer has emailed him,= regarding this matter, there has been no response from Mr. Patel

Old Business: None

Legal: Had a meeting with Toscana regarding some of the Notices of Violations that had been issued. Toscana representatives to provide a report on actions that the firm has taken.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT
FOR THE MONTH OF MAY 2015**

The following is a list of the main activities as provided by this office to the Authority for the above-mentioned month:

- Toscana has been issued a Notice of Violation of \$10,000 for discharge violation of TSS and CBOD₅ on December 30, 2014 that exceeded the limits as set in the new “Agreement.” Toscana was also notified that as per the “Agreement”, they have violated two out of the three allowable significant discharges within a 90 day period. If another significant discharge is recorded by March 30, 2015 an automatic violation of \$100,000 will be issued. Also, five (#5) times the discharge had exceeded the allowable pH of 9.0 but within the significant range of 10.80, these will be issued a Violation of \$1,000 each, one (#1) time the discharge had exceeded the significant pH of 10.81, this will be issued a Violation of \$5,000 each, and two (#2) times the discharge had fallen below the significant pH of 4.79, this will be issued a Violation of \$5,000 each, for an additional Violation of \$20,000. The pH Notices will be distributed this week. All notices have been delivered with Toscana responding via their attorney.
- Primary Clarifier Tanks #4 and 5. (**Prior work description can be found in previous months Engineering Reports**) Additional work will be required on the scum pipe at the perimeter of Tank #2 and on the concrete tanks themselves at various locations. The proposal for the Scum Pipe on Tank #2 is for \$15,980.00. We are reviewing the proposals from the contractor on the Concrete work. Change Order #1 in the amount of \$15,980.00 has been approved and sent to the contractor to begin. The contractor began the work on the Scum Pipe beginning the week of January 19, 2015. Work during the week of January 26 has stopped due to the weather. The Scum pipe was found to be corroded to a point of structural failure, there a Change Order #2 in the amount of \$19,890.00 has been submitted, and with prior notice from the Commissioners, has been preliminarily approved and awarded to the contractor. Designed a scope of work for the repair of the concrete stairs on the side of the Primary Clarifier. Preparing to contact contractor to get proposals for the work. Submitted scope of work to repair concrete and stair nosing on the primary clarifiers. Waiting on estimates for the concrete work. Scum pipes have been delivered and installed.
- Starting reviewing specifications for new post aeration blowers. Also, reviewing the possibility of changing speed of blowers to reduce power consumption. It has been decided to leave the existing blowers but to adjust

the speed to reduce energy costs. A quote on utilizing a VFD to control the blower speed is being reviewed.

- Received proposed plans for a small pump station and 1,170 lf. of 1.25” dia forcemain from the Frank R. Lautenberg Station to the SMUA gravity sewer in North Drive. Started review and requested further information. Received further information, but not all requested, and are reviewing. Received further information and in review process. Reviewing calculations on Hydrogen Sulfide production within the lengthy force main and determining if the hydrogen sulfide will affect the integrity and the odor of the sewer system and safety and wellness of the SMUA workers. Submitted engineer’s review.
- Reviewed site plan for Sanitary Sewer Connection Application for 34 Meadowlands Parkway. Requested further information.
- Reviewed site plan for Sanitary Sewer Connection Application for 46 Meadowlands Parkway. Requested further information.
- Received and reviewing revised plans for 734 County Ave. Requested information and requirements for approval. Owner has been calling, however engineer’s review letter has not been rectified. Developer has asked for connection approval for the connection, however, the contractor did NOT notify the SMUA of the proposed work, the engineers review letter had never been rectified, the work was not installed as per the Developer’s Engineer’s plans, nor the connection or work witnessed by the SMUA. This office requested a video from the Contractor of the system. The first video was of a very poor quality, but depicted many issues with the installation. This office requested another video of a different method to improve the quality, however, that video only substantiated our original findings. At this time this office can not approve the connection. The owner was given sixty days to comply with the engineers review, as of this date this office has not been notified of any work performed.
- Redesign concrete work for elevating sludge building opening to extend up beyond Mill Creek flood stage. Waiting on proposals. Work has been completed. Waiting on gates and doors to finish the project.
- Attended another meeting with the Hudson County Mitigation Plan in Kearny, NJ. SMUA to receive \$100,000 for the installation of a new generator to the bypass pumps and for the conversion of the existing generator to dual fuel. Starting looking into the Generator conversion to N.G. and new Generator at bypass pump station. Contacting Gas Co. to see if gas supply is sufficient at our location and the method of bringing the supply to the generator. PS&S will be submitting the application of the proposed work for approval. I am still waiting on information from the manufacturer on the required gas supply and pressure required. Information received and submitted to PSEG for their investigation on supply availability. PSE&G requested further information which has been submitted to them. Submitted to PSEG natural gas consumption of the facilities boilers and the proposed

duel fuel convertor for the generator. PSE&G is reviewing. Met with PSEG officials at the facility to discuss main line pressures and service installation. Received proposals from PSE&G for connecting with the low pressure line and the use of a booster pump or the installation of a new high pressure line. Analyzing proposals

- Reviewing application for MLB Network located at 40 Hartz Way. Submitted engineers review.
- Met representative with “Rent the Runway” about a new connection. Waiting on application and requested information. Received information on old water bills and plans, reviewing information.
- Started looking into a design to supply sanitary services to the Coast Guard Building. It will be proposed to install 350 gal holding tanks alongside the building to store wastewater until the SMUA can collect with the VacTruck for disposal at the Koelle Blvd facility. Checking on NJMC and NJDEP permitting requirements. Will start investigating the proposal to install a gravity line from the new facility to the existing trunk line within Meadowlands Parkway. Preparing information to go to Verizon for utility crossing clearances. Met with Persistent to review options with the installation of the sewer lateral. Waiting on Persistent for proposal for work. Received a proposal from Persistent. Performed test pits to try to redesign to a lower cost. Designed a gravity system from the property line to a manhole on the trunk sanitary sewer in Meadowlands Parkway, waiting on an estimate from the contractor. Received an estimate for the gravity line, will look at a pump station with gravity line.
- Receiving proposals to replace section or force mains within the pump station at Castle Road. Requested additional information from the low bidder. Low Bidder rescinded the quote, will need to request additional quotes from other contractors.
- Reviewing options and proposals to replace the Sodium Hypochlorite lines from the Chlorine Storage building to the Chlorine Contact Tanks. Requested additional quotes from other contractors.
- Started researching the information to prepare specifications on a CCTV Sewer Pipe Truck. Waiting on Commissioners approval to go out to bid. Specification package has been advertised and is out to bid. One bid was received. Bid was open and is in attorney review. Bid was rejected due to insufficient paper work. Bid was rebid with one bidder responding. Bid was reviewed by this Office, the Town Purchasing Agent and the Authority Attorney. The bid will be presented to the Commissioner with a recommendation to approve at the next meeting. CCTV was approved and is being manufactured. CCTV Truck has been delivered.
- Responded to an emergency repair on Third Street between Pandolfi Ave and the terminus. Line was CCTV and was found to be a Clay Pipe that is in bad condition. Pipe is cracked, joints out of alignment, and sections missing

causing backups. It is the recommendation of this office to replace the existing clay pipe with new PVC pipe. A quote has been received from Persistent to replace the pipe. Contractor started the work to replace the sanitary sewer from Pandolfi Ave to terminus. Work has been completed except the final top course of pavement.

- CCTV was also performed on Minnie Place, First Street, Second Street, and Fourth Street. Fourth Street had been replaced with PVC pipe already and is in no need of work. However, the remaining streets are of similar condition of Third Street and are being reviewed for future repair work. A further detailed report will be presented by the next meeting. Still reviewing the video for the report
- Met at the site with engineer and representatives for the new Hudson Technical School on New County Road and discussed possible location of sanitary sewer connection. They questioned the amount of the connection fee, it was explained that the amount of the ERU's is set by the commissioners once a year and the fee is derived from the average daily flow as presented by the applicants engineer. They were to revisit their engineer's numbers.
- Prepared the 2015 COAH certification.

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
May 26, 2015

OPERATIONS REPORT May 2015
Submitted June 1, 2015

KOELLE BOULEVARD FACILITY

- 1) The average daily flow for the month was 2.5281 MGD. Maximum daily flow was 4.3687 MG Total Flow for the month was 78.3197 MG.
- 2) The Serpentine Tank was drained and cleaned.
- 3) Routine maintenance and grounds keeping was performed.
- 4) Rudox Inc. performed yearly maintenance on the Plants emergency generator.
- 5) Rapid Pump and Meter installed skimmers in Primary Clarifiers one and two.
- 6) All Post Aeration tanks were drained and cleaned. New filter fabric was installed in all tanks to catch floatable solids.
- 7) Quotes are being generated for concrete repair in various locations at the Plant.
- 8) The storage area located on the south end of the Plant was cleaned and reorganized.
- 9) The gear box for the Sludge Transfer Pump has failed. A purchase order was generated to purchase a new sludge transfer pump.
- 10) The S.M.U.A. laboratory passed the N.J.D.E.P. yearly proficiency testing.

PUMP STATION # 1 Village Place

- 1) The average daily flow for the month was not available at the time of this report.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping was performed.
- 4) Rudox Inc. Performed yearly service on the emergency generator.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The average daily flow for the station was not available at the time of this report.
- 2) Routine maintenance and grounds keeping was performed.
- 3) Rudox Inc. performed yearly service on the emergency generator

PUMP STATION # 3 Henry Street

- 1) *The* average daily flow was not available at the time of this report.
- 2) Routine maintenance and grounds keeping was performed.
- 3) Rudox Inc. performed yearly service on the emergency generator.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) Rudox.Inc. performed yearly service on the emergency generator.

PUMP STATION # 5 Wilroy – Secaucus Road

- 1) This station is not in service. Grounds keeping were performed.

PUMP STATION # 6 Castle Road

- 1) Routine Maintenance and ground keeping were performed.
- 2) Rudox.Inc. performed yearly service on the emergency generator

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.
- 2) Rudox.Inc. performed yearly service on the emergency generator

COLLECTION SYSTEM:

- 1) The Authority cleaned approximately 5,132 feet of sanitary sewer lines for the month. The Authority also assisted the D.P.W. in cleaning catch basins.

Respectfully Submitted
Brian A. Beckmeyer Sr.
Superintendent

Steve Wielkocz, the Authority Auditor gave a report on the findings of the 2014 audit of the Authority. There was a discussion of the financial status of the Authority and there were no recommendations from the Auditor. The Resolution accepting the 2014 Audit was moved on a motion by G. Pascarello; seconded by Jorge Cardenas is as follows:

RESOLUTION

WHEREAS, N.J.S.A. 40A:5A-15 requires the governing body of each local authority to cause an annual audit of its accounts to be made; and

WHEREAS, the annual report for the fiscal year ended December 31, 2014, has been completed and filed with the Secaucus Municipal Utilities Authority pursuant to N.J.S.A. 40A:5A-15; and

WHEREAS, N.J.S.A. 40A:5A-17 requires the governing body of each authority to, within forty-five (45) days of receipt of the annual audit, certify by resolution to the Local Finance Board that each member thereof has personally reviewed the annual audit report, and, specifically, the sections of the audit report entitled "General Comments and Recommendations", and has evidenced same by group affidavit in the form prescribed by the Local Finance Board; and


WHEREAS, the members of the governing body have received the annual audit and have personally reviewed the annual audit and have specifically reviewed the sections of the audit report entitled "General Comments and Recommendations" in accordance with N.J.S.A. 40A:5A-17; and

NOW THEREFORE, BE IT RESOLVED that the governing body of the Secaucus Municipal Utilities Authority hereby certifies to the Local Finance Board of the State of New Jersey that each governing body member has personally reviewed the annual audit report for the fiscal year ended December 31, 2014, and, specifically, has reviewed the sections of the audit report entitled "General Comments and Recommendations", and has evidenced same by group affidavit in the form prescribed by the Local Finance Board.

BE IT FURTHER RESOLVED that the secretary of the authority is hereby directed to promptly submit to the Local Finance Board the aforesaid group affidavit, accompanied by a certified true copy of this Resolution.

IT IS HEREBY CERTIFIED THAT THIS IS A TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING HELD ON June 1, 2015.

	Y	N	A	O
Cardenas	/			
Pascarello	/			
Schoenrock	/			
Valente	/			
Vogel	/			


 Recording Secretary
 Brian Bigler
 I hereby certify that the above is a true copy of a resolution approved by the Secaucus Municipal Utilities Authority on June 1, 2015
 Brian Bigler, Executive Director

LOCAL AUTHORITIES
GROUP AFFIDAVIT FORM

PRESCRIBED BY
THE NEW JERSEY LOCAL FINANCE BOARD

AUDIT REVIEW CERTIFICATE

We, the members of the governing body of the Secaucus Municipal Utilities Authority, being of full age and being duly sworn according to law, upon our oath depose and say:

1. We are duly appointed members of the Secaucus Municipal Utilities Authority.

2. We certify, pursuant to N.J.S.A. 40A:5A-17, that we have each reviewed the annual audit report for the fiscal year ended December 31, 2014, and, specifically, the sections of the audit report entitled "General Comments and Recommendations".

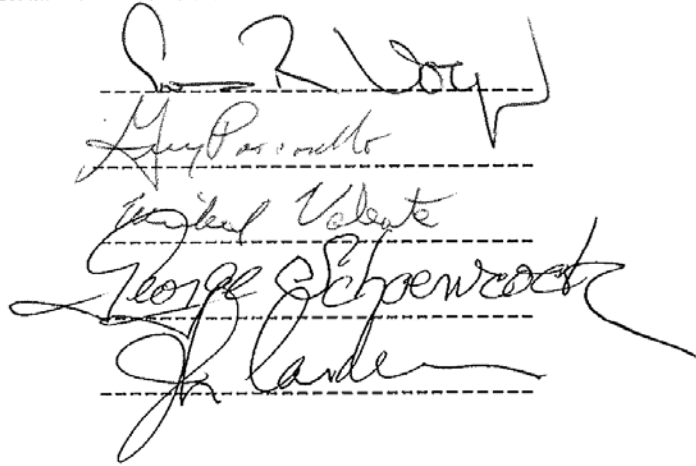
Fred Vogel

Guy Pascarello

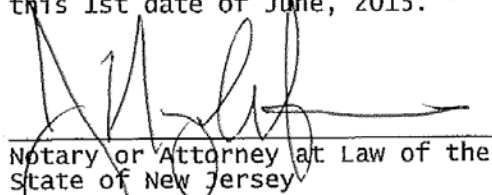
Michael Valente

George Schoenrock

Jorge Cardenas



Sworn to and subscribed before me
this 1st date of June, 2015.



Notary or Attorney at Law of the
State of New Jersey

IMPORTANT: Signatures must be original. Photocopies not accepted.

Roll Call vote approving the resolution: J. Cardenas: Aye; G. Schoenrock: Aye; M. Valente: Aye; G. Pascarello: Aye; F. Vogel: Aye. 5-0-0.

A motion was made to adjourn the meeting at 8:00 by G. Schoenrock, seconded by G. Pascarello. All in Favor: 5-0-0.