

**October 02, 2018**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, October 02, 2018 at 7:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094. The meeting was called to order at 7:00 PM by Secretary Schoenrock.

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

Roll Call:       Jorge Cardenas                   Vice Chairperson  
                  George Schoenrock               Secretary  
                  Mark Moloughney                 Treasurer

Absent: Fred Vogel, Ray Spellmeyer (Excused)

Also Present: John Napolitano, Counsel; Glenn Beckmeyer, Beckmeyer Engineering; Laurie Purcell, Administrative Assistant.

The minutes of the September 4 2018 meeting were approved on a motion made by J. Cardenas, seconded by G. Schoenrock. All in favor: 3-0-0.

Voucher List was moved on a motion made by M. Moloughney, seconded by J. Cardenas.

The Voucher List is as follows:



**Voucher List for Meeting of Oct. 02, 2018**

Prepared: 09/25/18

NUMBER	COMPANY	MONEY	PO#	REASON
1	Beckmeyer Engineering	6,250.00	2018-523	Engineering Services: Sept. 2018
2	Bellaqua	185.05	2018-515	Water
3	Cleary, Giacobbe, Alfieri	4,277.00	2018-524	Legal Services: July 01, 2018 to July 31, 2018
4	Cleary, Giacobbe, Alfieri	10,800.90	2018-516	Litigation: Services through 08/31/18
5	Comcast	180.99	2018-501	Internet Services: 09/02/18 to 10/01/18
6	Constellation NewEnergy	10,181.60	2018-511	Power Main Plant Sub Stations: 7/31/18 to 8/28/18
7	Emerald Pro Stat	254.95	2018-519	3 Boxes XL Grip Gloves
8	Envirocon Inc.	38,032.43	2018-547	Emergency Generator Contract Final Payment #
9	Eurofins	245.00	2018-538	Analytical Services: SQAR Sludge Comp/Eff Gra
10	Eurofins	61.00	2018-540	Analytical Services: Distilled Water 8/9/18
11	Eurofins	41.00	2018-537	Analytical Services: Distilled Water 9/6/18
12	Eurofins	53.00	2018-541	Analytical Services: Toscana Grab 8/29/18
13	Eurofins	33.00	2018-542	Analytical Services: Toscana Grab 9/6/18

14	Fisher Scientific	396.06	2018-474	Lab Supplies
15	Fisher Scientific	1,120.02	2018-504	Lab Supplies
16	Flow Assessment Services	7,920.00	2018-298	Temporary Flow Monitoring three Locations
17	Gage-IT, Inc.	523.97	2018-491	Back Flow Test Kit
18	Grainger	168.71	2018-453	Maintenance Supplies
19	Hach	473.39	2018-503	Lab Supplies
20	Home Depot	546.18	2018-452	Maintenance Supplies
21	Interstate Batteries	173.95	2018-513	Replacement Battery for Turnpike Pump
22	Jersey Journal	169.99	2018-510	Annual Subscription Renewal
23	Miracle Chemical	987.50	2018-489	Sodium Bisulfite
24	Miracle Chemical	1,185.00	2018-499	Sodium Bisulfite
25	Miracle Chemical	1,512.00	2018-512	Sodium Hypochlorite
26	Miracle Chemical	1,795.50	2018-485	Sodium Hypochlorite
27	NACWA	1,710.00	2018-532	Membership Dues FY 2019
28	Nassor Electric	69.58	2018-529	Timer Seaview Drive
29	PS&S	4,004.56	2018-391	Professional Services: Adjusted Invoice May 20
30	PS&S	1,360.00	2018-545	Professional Services: June 2018
31	PSE&G	6,631.79	2018-508	Power: August 2018
32	PVSC	14,448.00	2018-521	Sludge Disposal: 07/16/18 to 8/15/18
33	Pitney Bowes	117.00	2018-535	Postage Meter Rental Fee: 10/1/18 to 12/31/18
34	Precision Electric Motor	361.95	2018-458	Motor for Primary #3
35	Regional Communications	228.54	2018-518	Repair to Hand Held Radio
36	Regional Communications	189.00	2018-456	Batteries for Hand Held Radios
37	Sams Club	125.00	2018-528	Membership Renewal
38	Spectraserv	3,900.00	2018-522	Monthly Container Charge: Grit/Screenings 8/18
39	Spectraserv	7,373.80	2018-544	Sludge Removal: 8/01/18 to 8/31/18
40	Staples	115.56	2018-493	Office Supplies
41	State of NJ	33,274.07	2018-531	Hospitalization: Active Employees: 09/18
42	Suez Water NJ	562.66	2018-543	Water 07/20/18 to 09/17/18 Sub Stations
43	Town of Secaucus	1,589.26	2018-530	Dental Reimbursement: Oct. 2018
44	Verizon	270.22	2018-525	Telephones 08/19/18 to 09/18/18
45	Verizon Wireless	254.72	2018-533	Telephones: 08/13/18 to 09/12/18
46	WEX Bank (Sunoco)	867.60	2018-500	Fuel: August 2018
47	Widmer	50.00	2018-476	Ribbons for T4 Time Clock
48	Widmer	340.50	2018-520	T4 Time Clock
<b>TOTAL:</b>		165,412.00		

\* on voucher dated 7/10/18 line 46 PS&S po 2018-391 was noted not paid as invoice was being reviewed

The voucher list was then approved by Roll Call vote: J. Cardenas, Aye; G. Schoenrock, Aye; M. Moloughney, Aye: 3-0-0.

**New Business:** The Executive Director was attending a conference, counsel updated on his behalf the following; Toscana has been sent two Notices of Violations totaling over \$70,000. The Engineer added that there have been subsequent violations after the last meeting with Toscana. Commissioner Moloughney questioned if the continued discharging would cause eventual permanent damage to the collection system. Attorney Napolitano said that escalations in the fine amounts will be made if this continues. Also, the flooding in town on September 25 was discussed.

**Old Business:** None

**Legal:** None

**Report of the Executive Director  
September 2018 {submitted September 27, 2018}**

- The dual fuel convertor unit was up and running. The first time we ran the unit on “load”; there were vibration failures and gas detection failures on the unit. Centrica {formerly Rudox} was notified and was on site to make adjustments to the computer program three days after the failed test. I instructed Centrica that they needed to get the computer program for this unit so we didn’t have to wait days to have a repair/adjustment made. The SMUA has not made the final payment. Awaiting final certification and performance bond.
- The Authority continues to monitor the sewers in low lying areas for cleaning & inspection.
- The Final NJPDES Permit has been received. The Authority has formally requested an adjudicatory hearing. Nothing further to report at this time.
- A requirement of the new NJPDES permit is that a “headworks” analysis be performed to determine the need for limits. PS&S to assist in performing required tasks.
- The challenge to the change in use fee is with legal.
- SCADA: met with Keystone and went over the entire facility layout. Beckmeyer Engineering to provide additional information. They will follow up with a revised proposal.
- Harmon Cove Condos: No action to report. The NJDEP case manager indicated that this privately-owned collection requires a licensed operator; the DEP is notifying the associations that they will be responsible to hire a system operator.
- Met with Victor Paparazzo and his attorney to discuss several violations due to discharges from Toscana Cheese. They have accumulated over \$60,000 in penalties regarding these illegal discharges. Counsel and Authority Engineer are forwarding these penalties to Mr. Paparazzo. I have also contacted NJDEP regarding the Department issuing a permit to Toscana as they are a Significant Indirect User {SIU}. The flow metering study that we performed during July indicates that Toscana is discharging over 37,000 gallons for every day they run process. The NJDEP classifies an SIU as any process that discharges over 25,000 for day of operation and also for the organic quality of the waste.

- Several calls made with Verizon to establish cellular service to all remote pumping stations. Two of the stations with land lines are still under contract with the Town.
- Met with legal and PS&S representatives to discuss permit issues and possible litigation.
- Suez installed a new water meter due to the fact that the invoice for the Koelle Blvd. facility increased from 240,856 gallons (\$1,633.62) to 1,798,192 gallons (\$10,116.32). We will not be paying this invoice.

## **SECAUCUS MUNICIPAL UTILITIES AUTHORITY ENGINEERS REPORT SEPTEMBER 2018**

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

- Dual Fuel Generator. (This project narrative has been reduced, reference prior months reports for information) The rest of the punch list items are completed. The unit has been completed and the unit is operational. Reviewing pay options. Waiting for the final (corrected) Maintenance bond and the generator certification form to be processed. A gas sensor needed replacement and the vibration monitors were adjusted the week of September 21<sup>st</sup> due to re-occurring faults. Unit is now operation utilizing 55% N.G., this should extend the generator run time from approximately 3.5 days to 8.8 days considering a full 2,500-gallon diesel tank.
- The Sanitary Sewer Maps are being updated when new or revised information is received by this office.
- Started the SCADA project plans and specifications Continued the work on the specifications for this project. Bid documents will be ready for public advertisement and public pick-up on November 3, 2017 with a pre-bid meeting to be held on November 8, 2017. Bids will be publically opened on November 28, 2017. No bidders submitted. Therefore, the SMUA will need to re -advertise again for a bid opening in December for awarding at the January meeting. No one bid on the rebid, therefore, by NJ State law, the SMUA is allowed to negotiate a contract with a contractor. We have started the process with two contractors. We have met with one of the contractor's in negotiations with the SMUA and we are currently updating he plans with clearer information. We are also reevaluating the exact amount of existing re-usable equipment signal wiring and required equipment new wiring. This information will be submitted to the contractor shortly.
- The SMUA has received a change of use at the old Cinelli recycling facility on Secaucus Rd. by Hudson County Motors. Requested additional drawings . . . ., review to follow. The engineer's review was completed and distributed to the applicant. The applicant is challenging the increase flow connection costs.
- Reviewed Koelle Blvd. Pump Station Panel "Motor Saver Module" for the possible replacement, upgrade or removal of same. Checking for redundancies within the systems. Contacting panel manufacturer representative for information. Re-contacted panel representative.
- Started researching for the replacement of the Odor Control Panels. Reviewed two quotes on the panel and after requesting further information submit the low bid from Envirogen of \$11,300 plus an additional \$500 for a ½ day of training for a total of \$11,800. Work started September 25<sup>th</sup> (SMUA decided to wait till end of Pool season to start)

- Reviewing proposal for new transducer at the turnpike pump station to replace the bubbler system. The new unit will be a submersible hydrostatic level transducer. I submit the low bid from Envirogen of \$5,240. Work to start shortly
- Received and started a review on a pump station flow meter report for the Exchange Place Pump Station. This report is supposed to analyze the existing flows of the pump station and the amount of unused capacity with regards to the remaining build out of the project.
- Received and started a review raw pump station flow meter data for a report for the Turnpike Pump Station. This report is supposed to analyze the existing flows of the pump station and the amount of capacity with regards existing pumps and the areas where the flow has increased drastically.
- Reviewed plans and an application for 11 Enterprise Ave. This is the old Merchants building. They are proposing to add 8,200 sq. ft. of freezer warehousing to the existing building. This represents an increase of 410 gpd or 1.37 ERU.
- Started revising the Miscellaneous Emergency Sewer Specification for bids to be advertised next week with a bid opening in October. This contract will be November 1, 2018.
- Continuing to receive discharge Violations from Toscana Cheese, therefore, this office has issued two (#2) new “Notice of Violations”. One in the amount of \$70,000 and one in the amount of \$10,000.

**Beckmeyer Engineering, P.C.**  
**Glenn M. Beckmeyer, P.E.,P.P.,CME**  
**Authority Engineer**  
**September 25, 2018**

The Engineer then, at the request of the Executive Director, read allowed an email written by the Superintendent of the DPW to the NJDEP. That email is shown below:

**From:** Kevin O'Connor  
**Sent:** Friday, September 28, 2018 2:58 PM  
**To:** 'Maria.Coppola@dep.nj.gov'  
**Cc:** Brian Bigler; Gary Jeffas  
**Subject:** Secaucus Bypass

Good Afternoon Maria,

Hope all is well. As you know, it has been a very active week in Secaucus. On Tuesday, September 25, 2018 we had over 7 inches of rain on a high tide which infiltrated the sanitary system with storm water causing water to flood into resident’s homes through the sanitary system. Many homes sustained damage with a combination of sewer and storm water which forced us to open the bypass valve at the Golden Avenue Storm Water Pump Station. This bypass has not been opened since Irene in 2011, but with the sanitary system being overloaded and causing a health hazard to these residents, along with the potential to affect more residents, we had no other option but to go into bypass. The following is a list of information that you requested:

- **Hotline was notified at 1:30 pm.**
- **Case # 18-09-25-1532-19**
- **Valve Open Time: 1:30 pm on 9/25/18**

- **Location: Golden Avenue Pump Station**
- **Valve Closed Time: 7:00 am on 9/26/18**
- **Duration: 17.5 hours**
- **Reported Shut Down to Hotline (Operator 90) at 8:27 am on 9/26/18**
- **Pipe Diameter is 18” and discharged a full pipe throughout most of the night and was down to a trickle upon closing at 7am.**

If there is any other information that you need or if you would like this information in a different format, please let me know.

Have a great weekend.  
Kevin

Kevin O’Connor  
Superintendent  
Department of Public Works  
Town of Secaucus  
Tel: (201) 330-2080  
Fax: (201) 864-7938



**OPERATIONS REPORT – September 2018**  
**Submitted October 2, 2018**

**KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 3.1052 MGD. Maximum daily flow was 4.9752 M.G.; the total estimated flow for the month was 93.1558 MG.
- 2) Yearly calibration was conducted on the Plant Flow meters
- 3) Suez Water replaced the potable flow meter located in the lower level of the Administration Building. Replacement completed on 9/22/18.
- 4) A six (6) inch sludge valve was replaced just north of the Pipe Gallery in the lower level of the Sludge Building.
- 5) Air Group Inc. performed semiannual service on the H.V.A.C. system.
- 6) Centrica Inc. was on site repairing vibration failure on the emergency

Generator.

- 7) The handle on the skimmer located in Primary Clarifier number two was repaired.
- 8) Routine maintenance and grounds keeping were performed.
- 9) The Serpentine tank was drained and cleaned.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was not available at the time of this report.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) The Sump Pump was repaired.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was not available at the time of this report.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Grease was removed from the wet well by National Water Main.

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 were performed.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) Replaced cable on basket retrieval hoist.

PUMP STATION # 5 Wilroy – Secaucus Road

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

PUMP STATION # 6 Castle Road

- 1) The average daily flow was not available at the time of this report.
- 2) Routine Maintenance and grounds keeping were performed.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.

COLLECTION SYSTEM: The Authority jetted and cleaned approximately 3332 feet of sanitary sewer, also assisted the Secaucus Department of Public Works in cleaning various catch basins.

Respectfully Submitted

Brian A. Beckmeyer Sr.  
Superintendent

A motion was made to adjourn the meeting at 7:25 p.m. by G. Schoenrock, seconded by M. Moloughney. All in Favor: 3-0-0.