

August 07, 2018

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, August 07, 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 John Napolitano.

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

Roll Call: George Schoenrock Secretary
 Mark Moloughney Treasurer
 Ray Spellmeyer Commissioner

Absent: Fred Vogel, Jorge Cardenas (Excused); B. Bigler

Also Present: John Napolitano, Counsel; Glenn Beckmeyer, Beckmeyer Engineering; Katherine Acevedo, QPA.

The minutes of the July 10, 2018 meeting were approved on a motion made by R. Spellmeyer, second by M. Moloughney. All in favor: 3-0-0.

Voucher List was moved on a motion made by R. Spellmeyer, seconded by M. Moloughney.

Voucher List as follows:



Voucher List for Meeting of August 07, 2018

Prepared: 07/25/18

NUMBER	COMPANY	MONEY	PO#	REASON
1	Air Group	1,122.50	2018-437	Semi Annual Preventative Maintenance Visit
2	Applied Analytics	1,808.62	2018-429	Pulsar Transducer for PS#3
3	Beckmeyer Engineering	6,250.00	2018-414	Engineering Services: July 2018
4	Bellaqua	143.40	2018-409	Water
5	Cleary, Giacobbe, Alfieri	2,349.90	2018-408	Litigation:06/01/18 to 6/25/18
6	Comcast	180.99	2018-417	Internet Services: 07/02/18 to 08/01/18
7	Door Hardware Installation	1,085.00	2018-228	Bisulfite Bldg Door replacement
8	Emerald Pro Stat	254.95	2018-387	3 Boxes X- L Grip Gloves
9	Emerald Pro Stat	254.95	2018-440	3 Boxes X- L Grip Gloves
10	ECA	760.00	2018-444	EAP Consulting From 5/01/18
11	Eurofins	268.40	2018-411	Analytical Services: Effluent 24 Com 6/7/18

12	Eurofins	36.00	2018-434	Analytical Services: Distilled Water 7/12/18
13	Fisher Scientific	394.30	2018-395	Lab Supplies
14	Florio, Kenny, Raval, L.L.P	255.00	2018-436	Legal Services: 4/03/18
15	Florio, Kenny, Raval, L.L.P	510.00	2018-443	Legal Services: 4/24/18
16	GLEC	852.19	2018-442	NJHDG Consulting
17	Grainger	292.74	2018-384	Pump For Insect Control
18	Grainger	282.72	2018-380	Weather Station and Mounting Frame
19	Hach	107.46	2018-394	Lab Supplies
20	Hach	372.78	2018-420	Lab Supplies
21	Home Depot	117.30	2018-353	Maintenance Supplies
22	Koester Assoc., Inc.	9,375.00	2018-038	Replacement Screw for Screening Conveyer
23	Metro Pressure	248.00	2018-397	Replacement Hose for Steam Jetty
24	Miracle Chemical	1,283.75	2018-403	Sodium Bisulfite
25	Miracle Chemical	888.75	2018-383	Sodium Bisulfite
26	Miracle Chemical	2,079.00	2018-396	Sodium Hypochlorite
27	NJLOM	25.00	2018-435	Annual Publication Subscription 10/18 to 6/19
28	One Call Concepts	7.50	2018-410	Mark outs:(6)
29	PSE&G	5,299.18	2018-416	Power: June 2018
30	PVSC	14,784.00	2018-432	Sludge Disposal: 05/16/18 to 6/15/18
31	Praxair Dist Mid-Atlantic	304.15	2018-407	Yearly Lease for Pressure Tanks
32	Precision Electric	3,950.00	2018-300	Service & Parts for Pump PS# 1
33	Pumping Services	42,542.65	2018-193	Replacement Pump For PS #1
34	Pumping Services	2,820.96	2018-198	Replacement Controller for PS#1,2 & 3 Monthly Container Charge:
35	Spectraserv	3,900.00	2018-433	Grit/Screenings 6/18
36	Spectraserv	6,892.90	2018-441	Sludge Removal: 6/01/18 to 6/29/18
37	Staples	66.24	2018-406	Office Supplies
38	State of NJ	33,274.07	2018-428	Hospitalization: Active Employees:07/18
39	Suez Water NJ	1,967.06	2018-430	Water 06/18/18 to 07/18/18
40	Town of Secaucus	1,589.26	2018-415	Dental Reimbursement: August 2018
41	Town of Secaucus	2,930.33	2018-413	Fuel Reimbursement: 1/16/17 to 1/15/18
42	Verizon	270.89	2018-421	Telephones 06/19/18 to 07/18/18
43	Verizon Wireless	258.61	2018-431	Telephones: 07/13/18 to 07/12/18
44	WEF	107.00	2018-422	Annual Membership: A. Smentkowski
45	WEX Bank (Sunoco)	1,024.91	2018-418	Fuel: June 2018
TOTAL:		153,588.41		

The voucher list was then approved by Roll Call vote: R. Spellmeyer, Aye; G. Shoenrock, Aye; M. Moloughney, Aye: 3-0-0.

New Business: None

Old Business: None

Legal: Authority Counsel discussed correspondence received from the attorney for the Miscellaneous Sanitary Sewer Repair contractor.

**Report of the Executive Director
July 2018 {submitted July 31, 2018}**

- This unit is up and running. Diesel/natural gas mix is approximately 60:40 ratio.
- 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 submit a cost proposal.
- The challenge to the change in use fee is with legal. No action to report this month.
- Contacted Cascino Engineering & received a preliminary report.
- SCADA: No further action to report I will be contacting Keystone; who submitted the lowest proposal to negotiate further.
- Harmon Cove Condos: 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.
- Sent Toscana Cheese has paid a fine for a pH violation and has been notified that future fines will be forthcoming if no remedial action is taken to eliminate these discharges to the SMUA collection system. Payment received.
- The contract to monitor the flow at PS#2 (Turnpike & Paterson Plank Road). Is ongoing and a report will be filed when data is submitted.
- Met with Verizon to establish cellular service to all remote pumping stations.
- The Minnie Place sewer repair has been completed. Persistent came in at almost 1/2 the cost submitted by Guarini (the current miscellaneous contractor submitted).

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT JULY 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 piping has been completed and the two new regulators have been installed and pressure tested. The system has been turned on by PSEG. We are waiting for the technician from the manufacturer to arrive to balance the system for operation. Start up occurred and the system operated. The contractor still needs to return to install a new circuit board for the panel and a new low volt power transformer. A punch list is being developed and the contractor will need to complete the punch list to close out the project. The new circuit board did not solve the issue. We are waiting on the contractor to submit a solution. A notice is being sent to the contractor notifying them that if they jeopardize the grant funding, then will be held responsible. A part is to be arriving at the site on July 2 for installation. The rest of the punch list items are completed. The unit has been completed and the unit is operational. Reviewing pay options.
- The Sanitary Sewer Maps are being updated when new or revised information is received by this office.
- Met with representatives for the proposed Hudson County Technical School to be located on New County Road. Produced estimated flow letter for the Authority and Applicant. Prepared technical review. Attended the force main pre-construction meeting. Went to site for connection into the SMUA system, however, the construction was postponed that day due to expectant inclement weather. The installation came upon an unknown water line. The engineer requested a change of their installation, the SMUA sent back an alternative that would put less burden on the SMUA. Went to site to observe installation, requesting as-built plans from contractor. As-built plans will be submitted by the contractor when surveyor performs final project as-built. Pump station and force main were tested and witnessed by the Executive Director. All systems worked properly.
- 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 both and will be receiving their proposals on February 15, 2018 at 10 am. We also traveled to Wallkill NY WWTP to look at a similar SCADA installation there. Negotiations were started and costs were delivered. Questions and clarifications are being sought from the Contractors concerning their proposals. We are constantly looking for new contractors whom may want to bid this project. Received other specification information that may assist in the clarification of the received bids. Reviewing other specification information and will perform a drawing survey for adequate information. This process should be complete by the end of August with our findings to be presented to the commissioners.
- 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 plans and specifications for the replacement of certain sections of the Minnie Place sanitary sewer, on the north and south section from Pandolfi Ct. to go out for public

bid. This is to repair the sewer before the Town paves the road this August. Met with 2 contractors to get quotes because it is not believed the cost will require public bidding. The project was awarded to Persistent const, whose bid was approximately \$40,000 less the next bidder. The work started on 7/23/2018 and will be completed 7/31/2018.

- Started researching for the replacement of the Odor Control Panels. Spoke with consultant familiar with this panel. Also, checked on an updated Ph/Ord transmitter, the existing one has failed and the model is not made any longer. Received one quote and waiting on a quote for the panel replacement. 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.
- Reviewing an invoice from the emergency contractor for work on two manhole frames and covers on Meadowlands Parkway. Requested additional information from contractor for clarification on invoice. Received information but was not satisfied with response. The contractor was told to revise the invoice, if not I will recommend the amount I agree with and leave the remainder as disputed.
- 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.
- 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.

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
July 30, 2018

OPERATIONS REPORT – July 2018
Submitted August 7, 2018

KOELLE BOULEVARD FACILITY

- 1) The average daily flow for the month was 2.9503 MGD. Maximum daily flow was 6.4723 M.G.; the total flow for the month was 90.7953 MG.
- 2) Air Group Inc. repaired the feedwater pumps for the Plants boilers. We are awaiting recertification from C.N.A. Risk Control.
- 3) A relay was replaced in Pump Station number two pump panel for pump number one.
- 4) The Level Controller Transducer for Pump Station number three failed. A new unit has been purchased and we are awaiting the installation.
- 5) A new pH probe and assembly has been installed for Odor Control Tower number one.
- 6) The Plant Effluent foam boom was repaired. A new float was attached to the boom.
- 7) A new solenoid valve was installed on the Plant Sprinkler system.
- 8) The Sodium Hypochlorite feed system developed a leak in the pump room. The leak was repaired.
- 9) Routine maintenance and grounds keeping were performed.
- 10) The Serpentine tank was drained and cleaned.
- 11) The Air Conditioning unit located on the Laboratory failed. The Secaucus Department of Building and Grounds repaired the unit. Air Conditioner is now operational.

- 12) The feed pump for Strike insecticide was repaired.
- 13) The drive motor on the west end of the Sludge Collectors in Primary Clarifier number three failed. This motor was only installed in May of 2018, we are contacting the supplier of the motor for a credit. A new drive motor has been ordered.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.080 M.G.D.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) The phone at the Station was repaired.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 79,668 G.P.D.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Pump number one developed seal failure and was replaced.

PUMP STATION # 3 Henry Street

- 1) The average daily flow was 54,419 G.P.D.
- 2) Routine maintenance and grounds keeping were performed.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.

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 22,696 G.P.D.
- 2) Routine Maintenance and grounds keeping were performed.
- 3) The Station phone was repaired.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.

COLLECTION SYSTEM: The Authority jetted and cleaned approximately 5,294 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 7:35 by G. Schoenrock; seconded by R. Spellmeyer. All in Favor: 3-0-0.