

September 04, 2018

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, September 04, 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:	George Schoenrock	Secretary
	Mark Moloughney	Treasurer
	Ray Spellmeyer	Commissioner

Absent: Fred Vogel, Jorge Cardenas (Excused)

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

The minutes of the August 7, 2018 meeting were approved on a motion made by R. Spellmeyer, second by G. Schoenrock. All in favor: 3-0-0.

RESOLUTION 2018-09

**RENEWAL OF MEMBERSHIP
IN THE
NEW JERSEY UTILITY AUTHORITIES JOINT INSURANCE FUND**

WHEREAS, the Secaucus Municipal Utilities Authority is a member of the New Jersey Utility Authorities Joint Insurance Fund; and

WHEREAS, said renewed membership terminates as of December 31, 2018 unless earlier renewed by agreement between the Authority and the Fund; and

WHEREAS, the Authority desires to renew said membership;

NOW THEREFORE, be it resolved as follows:

1. The Secaucus Municipal Utilities Authority agrees to renew its membership in the New Jersey Utility Authorities Joint Insurance Fund and to be subject to the Bylaws, Rules and Regulations, coverages, and operating procedures thereof as presently existing or as modified from time to time by lawful act of the Fund.

2. The Governing Body shall be and hereby are authorized to execute the agreement to renew membership annexed hereto and made a part hereof and to deliver same to the New Jersey Utility Authorities Joint Insurance Fund evidencing the Authority's intention to renew its membership.

This Resolution agreed to this Fourth day of September, 2018 by a vote
of: _____ Affirmative
_____ Negative

FOR THE AUTHORITY

ATTEST

Brian Bigler, Executive Director

DATE

Voucher List was moved on a motion made by R. Spellmeyer, seconded by G. Schoenrock.

Voucher List as follows:



Voucher List for Meeting of Sept. 04, 2018

Prepared: 08/25/18

NUMBER	COMPANY	MONEY	PO#	REASON
1	Accent PDIR	271.57	2018-439	Signet pH/ORP Preamp
2	Air Group	1,935.00	2018-400	Labor & Materials to Replace Main Pump on Boiler
3	Beckmeyer Engineering	6,250.00	2018-467	Engineering Services: August 2018
4	Bellaqua	233.25	2018-461	Water
5	BioTriad	1,302.00	2018-399	Odor Control
6	BioTriad	602.25	2018-438	Degreaser For Wet Well
7	Clean Waters	1,711.69	2018-426	Polymer for the Wet Well
8	Cleary, Giacobbe, Alfieri	4,277.00	2018-478	Legal Services: June 01, 2018 to June 30, 2018

9	Cleary, Giacobbe, Alfieri	183.10	2018-477	Litigation:Services through July 31, 2018
10	Comcast	180.99	2018-451	Internet Services: 08/02/18 to 09/01/18
11	Constellation NewEnergy	19,633.33	2018-497	Power Main Plant Sub Stations:5/31/18 to 7/30/18
12	Emerald Pro Stat	254.95	2018-480	3 Boxes XL Grip Gloves
13	Eurofins	36.00	2018-463	Analytical Services: Distilled Water 7/12/18
14	Fisher Scientific	129.60	2018-419	Lab Supplies
15	Fisher Scientific	861.16	2018-445	Lab Supplies
16	Fisher Scientific	1,296.87	2018-449	Lab Supplies
17	Grainger	860.30	2018-404	Maintenance Supplies
18	Hach	17.88	2018-450	Lab Supplies
19	Handi-Hut Inc.	2,100.00	2018-284	Equipment Shelter
20	Home Depot	219.58	2018-402	Maintenance Supplies
21	Jack Doheny	709.19	2018-425	Debris Basket, Hose Handle for Jet Truck
22	Miracle Chemical	790.00	2018-446	Sodium Bisulfite
23	Miracle Chemical	1,135.63	2018-424	Sodium Bisulfite
24	Miracle Chemical	1,185.00	2018-466	Sodium Bisulfite
25	Miracle Chemical	1,719.90	2018-423	Sodium Hypochlorite
26	Miracle Chemical	1,181.25	2018-465	Sodium Hypochlorite
27	Olympic Glove	159.95	2018-459	Service to Calibrate Gas Meters
28	One Call Concepts	11.25	2018-462	Mark outs:(9)
29	PCS Pump & Process	727.06	2018-427	Pump Monitor Relay For PS# 1,2 & 3
30	PSE&G	5,948.36	2018-472	Power: July 2018
31	PVSC	12,768.00	2018-483	Sludge Disposal: 06/16/18 to 7/15/18
32	Persistent Construction	39,945.00	2018-490	Sanitary Sewer Rehabilitation Minnie Place
33	Pierce Eagle	40.70	2018-457	BLK Button for Jet Truck Controller
34	Pierce Eagle	33.10	2018-475	RD Button for Jet Truck Controller
35	Process Equipment	3,622.42	2018-334	Milton Roy Metering Pump & HP Motor
36	Redicare LLC	38.30	2018-473	First Aid Supplies
37	Scott Environmental	150.00	2018-482	Back Flow Inspection
38	SHI International	1,844.58	2018-447	Laptops for Lab, Office
39	Spectraserv	3,900.00	2018-479	Monthly Container Charge: Grit/Screenings 7/18/18
40	Spectraserv	6,251.70	2018-495	Sludge Removal: 7/02/18 to 7/30/18
41	Staples	132.77	2018-468	Office Supplies
42	State of NJ	33,274.07	2018-487	Hospitalization: Active Employees:08/18
43	State of NJ Dept. LWD	260.00	2018-496	State Inspection Fees: PV & Boiler
44	Suez Water NJ	315.65	2018-492	Water 07/18/18 to 08/18/18 PS# 1,2,3
45	Town of Secaucus	1,589.26	2018-488	Dental Reimbursement: Sept.2018
46	Treasurer- State of NJ	2,527.00	2018-460	Air Quality Permit
47	USA Blue Book	1,071.60	2018-464	Odor Blocks
48	USA Blue Book	219.03	2018-454	Skimming Pole
49	Verizon	508.16	2018-481	Telephones 07/19/18 to 08/18/18
50	Verizon Wireless	254.68	2018-484	Telephones: 07/13/18 to 08/12/18
51	WEF	107.00	2018-494	Annual Membership: T. Joehnk
52	WEX Bank (Sunoco)	540.61	2018-455	Fuel: July 2018

TOTAL: 165,317.74
* Please note on 6/5/18 voucher line 66 William Guarini price listed \$4,969.60 we paid \$3,329.60 as per amendment

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

New Business: The Executive Director discussed an issue regarding the October and November regularly scheduled meetings. It was agreed to keep the October meeting as advertised in the annual meeting notice, but to change to November meeting to Thursday, November 8, 2018.

The Executive Director also discussed Toscana Cheese discharging more 25,000 gallons. Testing shows consistent greater amounts discharged. Additional fines will be charged, and, legal action is possible.

The Executive Director discussed continued problems with the Jet-truck. It has been out of service again for more than a week. Finally he noted that he has authorized repair to the odor control unit, but, is waiting until the town pool closes before beginning repairs.

Old Business: None

Legal: Authority Counsel discussed Hudson County Motors challenging the connection fee. Commissioner Moloughney questioned the amount of money involved, the Executive Director stated approximately \$24,000.00 had been paid (to release construction permits) and there was a remaining balance of approximately \$24,000.00. Counsel also discussed William Guarini Inc.

Report of the Executive Director August 2018 {submitted August 29, 2018}

- This unit is up and running. 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. 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.

- Still experiencing high flow and grease intake at the Turnpike Pumping Station. Awaiting the flow study that was completed in July to determine various flow patterns in this service area. Will be increasing site visits. B. Beckmeyer went to investigate a possible source (his letter in meeting package).
- 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.
- The Minnie Place sewer repair has been completed. Persistent came in at almost ½ the cost submitted by Guarini (the current miscellaneous contractor submitted).
- Met with legal and PS&S representatives to discuss permit issues and possible litigation.

SECAUCUS MUNICIPAL UTILITIES AUTHORITY ENGINEERS REPORT AUGUST 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. Waiting for the final Maintenance bond and the generator certification form to be processed.
- 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 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. We have met with one of the contractor's in negotiations with the SMUA and we are currently updating the plans with clearer information.

- 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. A final invoice submitted will be recommended for payment.
- 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. My recommendation will be submitted for approval this month
- 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.

- 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.
- Opra'd the NJSEA to see what has been installed in the old Ethan Allan building. Even though there is a use change, the change does not represent an increase of sanitary flow.
- 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.

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
August 29, 2018
August 29, 2018

OPERATIONS REPORT – August 2018
 Submitted September 4, 2018

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 3.4555 MGD. Maximum daily flow was 5.3555 M.G.; the total estimated flow for the month was 107.1213 MG.
- 2) The second boiler was certified by C.N.A. Risk Control.
- 3) Sludge blower number one failed and was replaced. A new Gardner Denver blower was ordered.
- 4) A new Pulsar transducer (level controller) was installed in Pump Station number three.
- 5) A new Soft Start was installed for pump number two located in Pump Station number two.
- 6) The distribution arms of Stage One Trickling Filters were serviced. Grease was removed from the arms.
- 7) The drive motor for the Sludge Collector located in the west end of Primary Clarifier number three was replaced.
- 8) The Plant water system was serviced. The probes and sight glass were cleaned.
- 9) Routine maintenance and grounds keeping were performed.
- 10) The Serpentine tank was drained and cleaned.
- 11) The Air Conditioning unit located on the Executive Director's office needed service. The Secaucus Department of Building and Grounds repaired the unit.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.1997 M.G.D.
- 2) All pumps cleaned and maintained on a regular basis.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 82,102 G.P.D.

- 2) Routine maintenance and grounds keeping were performed.
- 3) Grease was removed from the wet well.

PUMP STATION # 3 Henry Street

- 1) The average daily flow was 49,859 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 25,852 G.P.D.
- 2) Routine Maintenance and grounds keeping were performed.

PUMP STATION #7 - Xchange

- 1) Routine maintenance was performed.

COLLECTION SYSTEM: The Authority jetted and cleaned approximately 5955 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 p.m. by M. Moloughney; seconded by G. Schoenrock. All in Favor: 3-0-0.