

October 5, 2015

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, October 5 2015 at 7:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094

The meeting was called to Order at 7:00 PM
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 (Arrived at 7:15)
Jorge Cardenas Assistant Secretary

Also Present: John Napolitano; Glenn Beckmeyer

The Minutes of the September 1, 2015 meeting were approved on a motion made by F. Vogel, second by J. Cardenas. Approved by Roll Call; J. Cardenas, Aye; G. Pascarello, Aye; F. Vogel, Aye 3-0-0.

Voucher List was moved on a motion made by F. Vogel, second by J. Cardenas.

Voucher List as follows



Voucher List for Meeting of October 05, 2015

Prepared: 09/25/15

Number	COMPANY	MONEY	CK#	PO#	REASON
1	Alpha Dog	150.00		2015-489	Monthly Maintenance & Monthly Hosting Sept.
2	Beckmeyer Engineering	6,250.00		2015-527	Engineering Services: Sept. 2015
3	Bellaqua	41.65		2015-499	Water
4	Brian Bigler	64.99	9405	2015-494	Reimbursement for Safety Glasses
5	Care Station	221.00		2015-516	Physical Exams: C. Lewis & A. Candelario
6	Cleary, Giacobbe, Alfieri	3,850.00		2015-519	Legal Services: 8/01/15 to 8/31/15
7	Comcast	110.09	9403	2015-492	Internet Services: 09/02/15-10/01/15
8	Coverleaf Tool Co.	1,552.62		2015-498	Skid Mounted Root Cutter
9	Emerald	253.95		2015-508	Latex Gloves
10	Ener-G Rudox	1,360.93		2015-337	Exhaust Parts for Generator
11	Eurofins QC Lab	28.00		2015-530	Analytical Services: 9/10/15
12	GLEC	85.11		2015-534	HDG Consulting Services
13	Grainger	46.44		2015-471	Blue Electrical Tape

14	Grainger	92.07		2015-485	Float Valve
15	Grainger	16.55		2015-507	Yellow Electrical Tape
16	Hach	107.46		2015-478	Lab Supplies
17	Hach	59.37		2015-525	Lab Supplies
18	Home Depot	120.09		2015-461	Maintenance Supplies
19	Home Depot	69.95		2015-484	Maintenance Supplies
20	JCI Chemicals	1,351.85		2015-495	Hypochlorite
21	Jersey Journal	169.99		2015-520	Annual Subscription
22	K-H Machine Works	290.25		2015-497	Chain Links for Grit Collectors
23	Koester	14,850.00		2015-250	New Transfer Pump
24	Longo	13,775.00		2015-400	Repair to Pump #3
25	Miracle Chemical	1,504.30		2015-512	Sodium Bisulfite
26	Municipal Capital Finance	164.77	9445	2015-505	Copier Lease: Payment #27 9/2015
27	NACWA	1,610.00		2015-528	Membership Dues: 2016
28	Nassor	549.96		2015-511	Flood Lights & Bulbs
29	One Call Concepts	4.96		2015-517	Markouts
30	PS&S	1,827.82		2015-490	Professional Services:NJOEM 7/31/15
31	PSEG	21,743.71		2015-515	Power: Aug. 2015
32	Pumping Services	800.00		2015-476	Inspection call for Pump Station#1 & 3
33	R&D Trucking	6,600.00		2015-500	Sludge Removal: Aug. 2015
34	Royal Printing	155.00		2015-486	Requisition Forms
35	Sams Club	135.00	9446	2015-491	Annual Membership Renewal
36	Scott Enviromental	150.00		2015-502	Back Flow Testing
37	Secaucus Home News	12.82		2015-529	Legal Ad: Contract Award 9/17/15
38	Sherwin Williams	1,107.35		2015-460	Coal Tar Epoxy For Recoating Deck Primary #
39	Spectraserv	3,440.00		2015-514	Monthly Container Charge:Aug. 2015
40	State of NJ	30,995.91	TEPS	2015-531	Hospitalization: Active Employees
41	State of NJ	1,218.09	TEPS	2015-532	Hospitalization: Retiree Employees
42	Town of Secaucus	1,583.02		2015-533	Dental Reimbursement: Oct. 2015
43	Town of Secaucus	69.99		2015-509	External Hard Drive
44	Treasurer- State NJ	80.00		2015-488	Annual Renewal ID#000000145078800
45	Uniforms By Rose	320.00		2015-522	Uniforms for M. Santorelli
46	United Water	1,817.00	9443	2015-493	Water
47	US Bank	15,750.00		2015-535	Renewal & Replacement Fund
48	Verizon	237.47	9444	2015-504	Telephones
49	Verizon Wireless	202.92		2015-518	Telephones: 8/13/15 to 9/12/15
50	Vincent Vuocolo	9,909.09	9442	2015-396	Concrete Repairs Made at 1100 Koelle Blvd
51	WEX Bank (Sunoco)	622.52	9439	2015-496	Fuel Aug. 2015
TOTAL:		147,529.06			

Roll Call to approve the voucher list as presented: J. Cardenas Aye; G. Pascarello, Aye; F.Vogel: Aye 3-0-0.

Report of the Executive Director

September 2015

- Re-scheduled a meeting with customer representative from PSE&G regarding the availability of funding for solar projects, wind projects and energy incentives.
- Filed the first quarterly report for the generator dual-fuel grant funds. Supplied additional information regarding the Authority request for a percentage of these funds to be released due to the cost of installation of this line from PSE&G.
- There was another discharge from Toscana. Authority Counsel had requested that representatives be present at the October meeting. Their attendance was confirmed.
- 734 County Avenue: the sanitary was lined at the owners' expense. The engineer will discuss further.
- There was a sewer break on Lincoln, near Moller. Upon investigation, it was determined that the storm sewer was installed directly on top of the sanitary. This line settled and broke the sanitary. Repairs have been completed. In addition to the replacement of the sanitary, the contractor also had to replace a portion of the storm sewer. Once we receive the invoice, I will forward to the Town.
- Met with representatives from PS&S (The Environmental Compliance engineers) and OMNI to discuss possible treatment alternatives/technologies. They will supply a brief report and cost estimate of what a full feasibility study may cost for budgeting purposes.

Old Business: None

New Business: None

Legal: Counsel stated that a Motion would be appropriate to authorize the Executive Director to execute the grant agreement. This Motion was made by F. Vogel; seconded by J Cardenas. Roll Call Vote: Cardenas: Aye; Pascarello: Aye; Vogel: Aye. Note: Secretary Schoenrock arrived after this vote was taken. 3-0-0.

Another matter to be discussed in Executive Session.

SECAUCUS MUNICIPAL UTILITIES AUTHORITY ENGINEERS REPORT FOR THE MONTH OF SEPTEMBER 2015

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

- A Section of Lincoln Avenue 8 inch Clay sanitary sewer experienced a collapse and required the replacement with 58 lf of new PVC 8 inch line. This work was done as an emergency. In addition, sections of existing RCP storm sewer were also required to be replaced, since the storm sewer was aligned on top of the sanitary sewer. The close proximity of the RCP storm

pipe installation was probably the cause of the failure to the Clay sanitary pipe.

- Toscana - Discharge violations have occurred on June 3, 2015, July 13, 2015, July 23, 2015 and August 6, 2015. On September 14, 2015 a discharge occurred at the Toscana facility. Authority Attorney and the Toscana Attorney are working on a settlement.
- 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. 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 engineer's review, as of this date this office has not been notified of any work performed. The owner sent the SMUA an email asking for an extension and a request to not perform the work agreed to by the agreement. The applicant's engineer is investigating other options to repair the existing lateral that he would be able to sign off on. The applicants engineer requested a revision to the plans. They would like to replace a section of sewer lateral from the onsite manhole to the curb and then pipeline the remainder to the main. I informed them that the approval is to add a new manhole and a new sewer lateral, anything done in lieu of that would be done at the applicants own risk. Any work performed would need to be cctv'd and sent to this office for approval. The lateral was lined by the applicant. There is still a sag within the line that reduces the line by about 20%. However, the line was oversized to start and still has enough capacity for the anticipated flow. I will ask that another cctv be performed without cleaning the line first so see if there is a build-up of material.

- 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.
- Started design and specifications for the Generator conversion to N.G. I am still waiting on information from the manufacturer on the required installation requirements. PSEG will extend a high pressure line from Huber Street.
- Reviewing application for MLB Network located at 40 Hartz Way. Submitted engineers review. Nothing has been returned.
- Still looking into a design to supply sanitary services to the Coast Guard Building. 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. Waiting on the estimate for the force main and pump station. Received information on the pump station, however, it has been revealed by the Town electrician that sufficient power is not available for a pump station and a new 3 phase service would need to be installed. Received quote for installation of a force main. Comparing the costs of the force main, pump station installation and new power source.
- Receiving proposals to replace section of 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. Received proposals from vendors, waiting for capital fund to be available.
- Responded to an emergency repair on Third Street between Pandolfi Ave and the terminus. 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. Town engineer requested that the entire street be milled and paved. Street will be milled and paved. Project completed
- 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 applicant's engineer. They were to revisit their engineer's numbers. No additional information was received.
- Reviewed information from the SMUA Sewer contractor to install approximately 170 feet of 8 inch pvc sanitary sewer within Seventh Street. The work has been completed awaiting the Town's paving project to add the final surface coarse pavement. Project completed

- Spoke to the applicant's engineer about a proposed connection at 1 County Avenue. Reviewing application

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
September 29, 2015

OPERATIONS REPORT – September 2015
Submitted October 5, 2015

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.3339 MGD. Maximum daily flow was 3.6263 M.G.; the estimated total flow for the month was 69.6764 MG.
- 2) The Serpentine Tank was drained and cleaned.
- 3) Routine maintenance and grounds keeping were performed.
- 4) The chain on Grit Collector number three was repaired.
- 5) The oiler valve was repaired on Primary Sludge pump number one.
- 6) Biannual maintenance and cleaning was completed on Stage one and Stage two Trickling Filters.
- 7) The Storm Water tide gate located behind Stage Two Trickling Filter was serviced and lubricated.
- 8) A bitumastic coating was applied to the floor of Primary Clarifier number one.
- 9) Secondary Sludge pump number one failed. A new Flyght pump was purchased. Pump is awaiting installation at the time of this report.
- 10) The Plant water system was drained and flushed.
- 11) The drive belts on Sludge Blower number one were replaced.

PUMP STATION # 1 Village Place

- 1) The average daily flow 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 were performed.

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 were performed.

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.

PUMP STATION # 5 Wilroy – Secaucus Road

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

PUMP STATION # 6 Castle Road

- 1) Routine Maintenance and grounds keeping were performed.
- 2) A new muffler and exhaust system were installed on the emergency generator.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.
- 2) A new hinge was installed on the wet well access hatch.

COLLECTION SYSTEM:

- 1) The Authority cleaned approximately 664 feet of sanitary sewer lines for the month. The Authority also assisted the D.P.W. in cleaning catch basins.
- 2) Persistent Construction repaired the eight inch sanitary line located in Lincoln Avenue.

Respectfully Submitted,

Brian A. Beckmeyer Sr.
Superintendent

A motion was made at 7:20 by Pascarello, seconded by Cardenas to enter into Executive Session. All in favor. 4-0-0.

RESOLUTION TO ENTER INTO EXECUTIVE SESSION

BE IT RESOLVED by the Board of Commissioners of the Secaucus Municipal Utilities Authority that the Board shall immediately hereinafter continue its meeting in executive session in accordance with the New Jersey Sunshine Law.

The purpose of this Executive Session is

- 1) To discuss Legal Matters

The matters discussed in Executive session will be disclosed to the public at such time as action is taken by the Authority or if possible, prior to action being taken if the Authority feels that disclosure can be made without affecting the public interests of the individuals affected.

A motion was made at 8:30 by Cardenas, seconded by Pascarello to close Executive Session and reopen the public portion of the meeting. All in favor. 4-0-0.

Citizens Comments: None

There being no further business, a motion was made to adjourn the meeting at 8:35 p.m. by Cardenas, seconded by Vogel. All in Favor: 4-0-0.