

June 4, 2019

Minutes of the scheduled meeting of the Secaucus Municipal Utilities Authority held on Tuesday, June 4, 2019 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 Chairman Vogel.

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

Roll Call:	Fred Vogel	Chairman
	George Schoenrock	Secretary
	Raymond Spellmeyer	Board Member
	Jorge Cardenas	Vice Chairman
	Dominic Manderano	Board Member (Note: arrived 7:05 p.m.)

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

The minutes of the May 7, 2019 meeting were approved on a motion made by R. Spellmeyer, seconded by J. Cardenas. All in favor: 3-0-0.

Resolution 06-03A was moved on a motion made by G. Schoenrock, second by F. Vogel and is as follows:

3) RESOLUTION 06-03A AUTHORIZING DISPOSAL OF SURPLUS PROPERTY

WHEREAS, the Secaucus Municipal Utilities Authority is the owner of certain surplus property which is no longer needed for public use; and

WHEREAS, the Secaucus Municipal Utilities Authority is desirous of selling said surplus property in an “as is” condition without express or implied warranties.

NOW THEREFORE BE IT RESOLVED, by the Secaucus Municipal Utilities Authority as follows:

(1) The sale of the surplus property shall be conducted through GovDeals pursuant to State Contract A-70967/T2581 in accordance with the terms and conditions of the State Contract. The terms and conditions of the agreement entered into with GovDeals is available online at govdeals.com and also available from the Purchasing Agent.

(2) The sale will be conducted online and the address of the auction site is govdeals.com

(3) The sale is being conducted pursuant to Local Finance Notice 2008-9.

(4) A list of surplus property to be sold is as follows: SEE SCHEDULE A

(5) The surplus property as identified shall be sold in an “as is” condition without express or implied warranties with the successful bidder required to execute a Hold Harmless and Indemnification Agreement concerning use of said surplus property.

(6) The Purchasing Agent shall be authorized to execute any document related to this online auction.

(7) The Secaucus Municipal Utilities Authority reserves the right to accept or reject any bid submitted.

SCHEDULE A

- 1) Lot of PVC pipe.
- 2) Pallet of lighting fixtures.

The Resolution was approved by roll call vote F. Vogel, Aye; J. Cardenas, Aye, R. Spellmeyer, Aye; G. Schoenrock, Aye: 3 -0-0.

The Voucher List was moved on a motion made by G. Schoenrock, seconded by R. Spellmeyer. All in Favor 4-0-0.

The Voucher List is as follows:



Voucher List for Meeting of June 04, 2019

Prepared: 05/25/19

NUMBER	COMPANY	MONEY	PO#	REASON
1	Action Rubber	1,770.00	2019-244	New Hose for Jet Truck
2	A.N.D Service Inc	1,137.39	2019-294	Maintenance on Jet Truck
3	Applied Analytics, Inc.	1,023.75	2019-169	Submersible Transducer
4	Beckmeyer Engineering	6,250.00	2019-254	Engineering Services: May 2019
5	Bellaqua	131.50	2019-255	Water
6	BioTriad Environmental	1,801.92	2019-221	Odor Control & Degreaser
7	Brute Contracting Inc.	7,500.00	2019-295	Sewer Line Repair 281 Paulanne Terrace
8	Cleary, Giacobbe, Alfieri	4,327.00	2019-281	Legal Services : 04/01/19 to 04/30/19
9	Clean Waters Inc.	1,593.00	2019-	Polymer

			227	
10	Comcast	188.02	2019-266	Internet Services: 05/02/19 to 06/01/19
11	Constellation NewEnergy	33,061.41	2019-267	Power: Main Plant 12/29/18 to 03/29/19
12	Constellation NewEnergy	1,759.71	2019-268	Power: Sub Stations 03/30/19 to 04/30/19
13	Emerald	258.95	2019-238	3 Boxes XL Grip Latex Gloves
14	Emerald	258.95	2019-264	3 Boxes XL Grip Latex Gloves
15	Environmental Products	165.36	2019-130	Flat Range Reducer
16	Eurofins	41.00	2019-256	Analytical Services: Distilled Water 4/11/19
17	Eurofins	147.65	2019-257	Analytical Services: Eff Grab 24hr Comp 4/11/19
18	Eurofins	318.40	2019-258	Analytical Services: Semi Annual Eff 24 Hr Comp 4/11/19
19	Eurofins	807.35	2019-259	Analytical Services: Annual Sludge Comp 4/11/19
20	Eurofins	33.00	2019-260	Analytical Services: Toscana 5/2/19
21	Eurofins	33.00	2019-261	Analytical Services: Toscana 4/29/19
22	Eurofins	33.00	2019-262	Analytical Services: Toscana 4/26/19
23	Eurofins	33.00	2019-270	Analytical Services: Toscana 4/30/19
24	Eurofins	33.00	2019-275	Analytical Services: Toscana 5/6/19
25	Eurofins	33.00	2019-276	Analytical Services: Toscana 5/7/19
26	Eurofins	33.00	2019-277	Analytical Services: Toscana 5/9/19
27	Eurofins	53.38	2019-278	Analytical Services: Distilled Water 5/9/19
28	Excell Feeders	1,222.87	2019-245	Peristaltic Pump for Polymer
29	Fed Ex	23.05	2019-273	Package
30	Fisher Scientific	407.58	2019-235	Lab Supplies
31	Fisher Scientific	247.32	2019-251	Lab Supplies
32	Fisher Scientific	450.49	2019-252	Lab Supplies
33	Flanagan DBA Gov Sites	100.00	2019-274	Monthly Maintenance Fee 5/2019
34	Grainger	94.80	2019-231	Maintenance Supplies
35	Hach	578.55	2019-234	Lab Supplies
36	Hach	344.96	2019-	Lab Supplies

			250	
37	Home Depot	602.11	2019-230	Maintenance Supplies
38	Kinematic Consultants, Inc.	900.00	2019-283	Health Evaluation
39	Kinematic Consultants, Inc.	150.00	2019-284	Health Addendum
40	Miracle Chemical	641.88	2019-249	Sodium Bisulfite
41	Miracle Chemical	1,777.50	2019-239	Sodium Bisulfite
42	Miracle Chemical	1,795.50	2019-246	Sodium Hypochlorite
43	Municipal Capital	150.00	2019-285	Copier Lease: Payment 5 of 60 6/28/19
44	One Call	5.44	2019-291	Mark outs (4)
45	PS&S	393.75	2019-282	Professional Services: 4/1/19 to 4/30/19
46	PSE&G	944.13	2019-279	Power: Sub Stations 03/28 to 04/29/19
47	PVSC	8,736.00	2019-292	Sludge Disposal: 04/01/19 to 04/30/19
48	Power Place	98.57	2019-247	Mower Blade
49	Pumping Services, Inc.	99,578.80	2019-095	Sub Trash Pump
50	Spectraserv	3,900.00	2019-290	Monthly Container Charge: Grit/Screenings 04/19
51	Spectraserv	4,167.80	2019-289	Sludge Removal: 04/01/19 to 04/30/19
52	Staples	36.61	2019-232	Office Supplies
53	State of NJ	37,718.38	2019-272	Hospitalization: Active Employees:05/2019
54	Suez Water NJ	2,213.30	2019-237	Water 03/19/19 to 04/17/19
55	Town of Secaucus	1,667.09	2019-271	Dental Reimbursement: June 2019
56	Treasurer- State NJ	30,214.82	2019-286	NJPDES Permit Fee 7/1/19 to 6/30/19
57	Union Auto Parts	233.52	2019-228	Auto Maintenance Supplies
58	United Rentals	1,232.86	2019-253	Rental Fee Excavator
59	Verizon	273.96	2019-269	Telephones 04/19/19 to 05/18/19
60	Verizon Wireless	201.24	2019-280	Telephones: 04/13/18 to 05/12/19
61	WEX Bank (Sunoco)	618.66	2019-265	Fuel: April 2019
TOTAL:			264,547.28	

The voucher list was then approved by Roll Call vote: F. Vogel, Aye; D. Maderano, Aye, J. Cardenas, Aye, R. Spellmeyer, Aye; G. Schoenrock, Aye: 4-0-0.

New Business: None

Old Business: None

Legal: None

**Report of the Executive Director
May 2019 {submitted May 29, 2019}**

- We continue to monitor the sewers in low lying areas for cleaning & inspection. There were several CCTV jobs performed.
- Met with Town Counsel & Administrator regarding the enforcement of grease traps. This enforcement would fall directly on the Health Department, but the Authority will assist in any way possible.
- The Final NJPDES Permit has been received. The Authority has formally requested an adjudicatory hearing. The SMUA has received a Stay on permit limitations for Chlorine Produced Oxidants (formerly chlorine residual) and Copper. Nothing further to report at this time.
- SCADA: Keystone onsite to establish what existing wiring is usable for the proposed SCADA system. Staff was here to visit all remote pumping stations.
- Harmon Cove Condos: As reported at the January 15th meeting, Harmon Cove has been issued a Notice of Violation from NJDEP for not having a Collection System Operator and for discharging sewerage to the surface waters of New Jersey. This Proves that this system is privately-owned and it is the responsibility of HCC to properly maintain this system.
- Toscana Cheese: Due to impending legal matters, I have ceased to communicate with Mr. Paparazzo. The Chairman and Authority Engineer visited the site and samples were taken for analysis. Staff continues to sample and will notify of any notices of violation.
- Had several meetings with Mayor, Town Administrator, Town Counsel, our Risk Manager and Authority Counsel. At the last meeting, it was decided to submit the claims to the Towns Insurance, due to mitigating facts that have arisen out of our investigations. Nothing further to report.
- Met with NJ State Police to close out the FEMA grant for the installation of the retrofit for natural gas conversion.
- Conducted a facility tour for members of the Passaic Valley Sewerage Commission operators.
- Work has finished on the 2018 audit, waiting on GASB 75 figures from the State regarding pension & hospitalization.
- The replacement pumps for the interim pump station have arrived & we are currently scheduling install & modification.

- Brian Beckmeyer met with the engineer from the Town's JIF to review the operation of the Golden Ave. storm water pumping station. To date, there has been no resolution of claims.

The Executive Director requested that the Engineer discuss the meeting requested by the mayor regarding the Golden Avenue Pump station. Also in attendance were the Superintendent, town counsel, town Engineer, Superintendent of the DPW and the town's Risk Manager. It was agreed that this discussion would continue in Executive Session.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT
FOR THE MONTH OF MAY 2019
Page 1 of 3**

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 unit has been completed and the unit is operational 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. Payment is conditional on Centrica receiving a diagnosis program from the manufacturer. Information from the contractor on the program is being reviewed. Project has been completed. There has been a fault to two vibration sensors. Waiting for replacement of sensors, recalibration and location by the manufacturer. Reviewing a letter sent from the manufacturer concerning the quantity of the vibration sensors. Waiting on delivery of the 4 vibration sensors (all to be calibrated). Sensors have been installed. This shall close out this item.
- The Sanitary Sewer Maps are being updated when new or revised information is received by this office. Produced copies of reduced sized map sets for use in the Sewer Video truck and the Jetvac truck. Constant updating. Calculating all the Sanitary Pipe lengths within the SMUA System and the lengths of all privately-owned Sanitary System, such as Hartz Mountain, etc.
- SCADA. In January 2018, the SMUA started negotiations with contractors. After lengthy negotiations with two contractors, a recommendation to enter into contract with Keystone Engineering Group in the amount of \$260,300.00 for the WWTP and \$233,000.00 for the Satellite Pumping Stations for the coordination, design, and installation of the SCADA System for the SMUA. The total amount, \$493,300.00 is less than the requested ceiling of \$575,000 as approved by the commissioners during the January 2018 commissioners meeting, therefore the Executive Director has authority to award the project. The project has been awarded to Keystone Engineering Group. A status email has been sent to the

contractor for an update. Contractor’s electricians have been to the site two times to trace existing wiring of the controls. Contractor’s electricians have been to the site at least two more times to trace existing wiring of the controls. Work is ongoing with the Contractor starting to build the cabinets. Finalizing the I/O list with Chuck Cuyulis.

- Reviewed Koelle Blvd. Pump Station Panel “Motor Saver Module” for the possible replacement, upgrade or removal of same. Checking for redundancies within the systems. A proposal to add a bypass switch/key to allow the pumps to operate during a motor saver malfunction or trip is being reviewed for practicality. Additional information has been requested by the panel supplier on the logic and engineering of the panel. Additional information on the ATS was submitted for comparison. This item will be removed until further information is supplied.
- 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. Analyzing data. Submitted new pump data and force main drawings to engineer to re-analyze flow and pump data. A response has not yet been received by the engineer. Another request has been sent. A forth request has been sent. A request to the Owner will also be emailed. The Engineer responded that he will speak to owner. The engineer submitted a revised report.
- 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. Analyzing data. Different scenarios on the type of force mains sizes and quantities are being analyzed. Additional inquiries to Flow Assessment on their report data and interpretation of such. Also, the use of VFD’s are being reviewed for pump sizing and future flow expansion. We have been shooting Elevations for the design calculations for the proposed pumps and force main. Elevation have been taken and proposed pumps and force main review has started.
- Continuing to receive discharge Violations from Toscana Cheese, therefore, this office had issued the following “Notice of Violations”:

Date
5/7/19
5/9/19
5/13/19

5/14/19
5/15/19
5/17/19
5/21/19
5/24/19

Visited the site to review the progress of the facility’s upgrades. Waiting for a “Change of Use” application which is to be submitted to the NJSEA. Met with the Secaucus Construction Code and Plumbing Code Officials to discuss the Violations and Toscana’s proposed expansion plans. Also spoke with design engineer on my concerns and observations. Visited site with SMUA chairman.

- Sam’s Club is planning to repair underground utility lines and has requested to pump encountered ground water into the sanitary system. We have reviewed the design on the screening and filtering system and find no issues with such. We have also been to the site to inspect the installation, but as of now, the installation is not complete. They will be paying a fee for this operation to the SMUA. The installation was completed and the acceptance of groundwater was initiated. This process is on going and will be monitored
- Started scheduling process with the Contractors on the Interim Pump Station upgrade. Approved shop drawing for the structural aspect of the Pump Station. Met with contractor at site for construction logistics.
- Started roof inspection for the futures replacement of Pump Station #2&3 building at the Koelle Blvd. Facility. Produced a Scope of Work for the roof replacement of PS 2& 3. In the process of determining the Scope of Work for the Administration Building submitted scope of work to SMUA for proposals.
- Exchange Place Pump Station reviewing drainage issues and shooting elevations for the design for the Proposed Stormwater Inlet. Received elevations and laying out proposed drainage structures.
- Zoning Certificate Notices for required SMUA sewer connection application:

Address	Zoning Certificate	Date 2 nd Request	Engineers Report
700 Plaza Drive	#19-007	5/6/19	5/21/19

5000 Riverside Station Blvd.	#19-026		5/9/19
100 Dorigo Lane	#18-365	5/7/19	
601 Penhorn Ave	#19-077	5/7/19	5/9/19
1250 Paterson Plank Rd	#19-095	5/6/19	
200 Flanagan Way	#19-136	5/6/19	5/21/19
60 Enterprise Ave	#19-014	5/6/19	5/20/19
655 Plaza Drive	#18-332	5/7/19	

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
May 29, 2019

OPERATIONS REPORT – May 2019
Submitted June 4, 2019

KOELLE BOULEVARD FACILITY

- 1) The average estimated daily flow for the month was 3.5878 MGD. Maximum daily flow was 6.9888 M.G.; the estimated total flow for the month was 110.0094 MG.
- 2) Annual service was conducted on the Emergency Generator by Centrica Inc.
- 3) New vibration sensors were installed for the Generator.
- 4) Strike insecticide is being added to Primary Clarifier Effluent to control Filter Flies.
- 5) A new pump was installed on the Polymer System.
- 6) Handrail located in the Grit Building is being painted.
- 7) Routine maintenance and grounds keeping were performed.
- 8) The Serpentine tank was drained and cleaned.
- 9) Handrail located on the Sludge Thickening Tank is being painted.
- 10) The Idler Sprocket for the Sludge Collectors in Primary Clarifier number three was readjusted.
- 11) Regrading south of the Primary Clarifiers was completed.
- 12) Hedges located north of the Administration Building were removed, new ferns were installed.
- 13) Supports under the bypass piping located east of the Primary Clarifiers were repaired.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.201 MGD.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping were performed.
- 4) Annual service was conducted on the Emergency Generator.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 82,038 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Annual Service was conducted on the Emergency Generator.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 61,741 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Annual Service was conducted on the Emergency Generator.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) The Level Control Transducer was replaced.
- 3) Annual Service was conducted on the Emergency Generator
- 4) Rags were cleaned out of the Wet Well.

PUMP STATION # 5 Wilroy – Secaucus Road

- 1) This station is not in service.

PUMP STATION # 6 Castle Road

- 1)The estimated average daily flow was 21,524 gallons per day.
- 2)Routine Maintenance and grounds keeping were performed.
- 3)Annual Service was conducted on the Emergency Generator.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.
- 2) The Authority Engineer is designing new stormwater drainage.
- 3) Annual Service was conducted on the Emergency Generator.

COLLECTION SYSTEM: The Authority jetted and cleaned approximately 8,292 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 by F. Vogel at 7:22 p.m., seconded by J. Cardenas to close the public portion of the meeting and 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) Personnel and Legal

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 7:40 PM by F. Vogel, seconded by J. Cardenas to close the executive session and re-open the public portion of the meeting. All in favor: 4-0-0.

A motion was made to adjourn the meeting at 7:41PM by F. Vogel, seconded by R. Spellmeyer All in favor 4-0-0.