

**August 06, 2019**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, August 06, 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 Fred Vogel.

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

Roll Call: Fred Vogel Chairman  
Jorge Cardenas Vice- Chairman  
George Schoenrock Secretary  
Dominic Manderano Commissioner

Absent: Raymond Spellmeyer (Excused); Brian Bigler (Excused due to illness)

Also Present: John Napolitano, Counsel; Adam Abramson, Counsel; Glenn Beckmeyer, Beckmeyer Engineering; Victor Paparazzo, Counsel Toscana Cheese; Steven Bronowich Chief of SMUA Operations; Katherine Acevedo QPA.

The minutes of the July 09, 2019 meeting were approved on a motion made by F. Vogel, second by J. Cardenas. All in favor: 4-0-0.

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

Voucher List as follows:



**Voucher List for Meeting of August 06, 2019**

Prepared:  
07/25/19

NUMBER	COMPANY	MONEY	PO#	REASON
1	Amazon	152.98	2019-344	Office Supplies
2	Beckmeyer Engineering	6,250.00	2019-400	Engineering Services: July 2019
3	Bellaqua	143.40	2019-366	Water
4	Better Security	570.00	2019-331	Door Handles & Cylinders Pump Stations 2&3
5	Bio Traid Environmental	1,601.99	2019-314	Odor Control & Degreaser for Wet Well
6	Carfi Electric	300.00	2019-352	Electrical Services: 1/9/19 to 5/8/19
7	Centrica	547.20	2019-287	Parts to Repair Engine Block
8	Clean Waters	2,389.50	2019-354	Praestol K290FL Polymer
9	Cleary, Giacobbe,	4,327.00	2019-412	Legal Services: 06/01/19 to 06/30/19

	Alfieri			
10	Comcast	188.03	2019-380	Internet Services: 07/02/19 to 08/01/19
11	Constellation NewEnergy	10,806.18	2019-382	Power: Main Plant & Sub Stations 5/31/30/19 to 6/28/19
12	Emerald	258.95	2019-376	3 Boxes XL Grip Latex Gloves
13	Employee Consulting Assoc.	1,140.00	2019-390	EAP Consulting for FY 2019 (12Mths)
14	Eurofins	33.00	2019-361	Analytical Services: Toscana 6/6/19
15	Eurofins	33.00	2019-362	Analytical Services: Toscana 6/11/19
16	Eurofins	33.00	2019-363	Analytical Services: Toscana 6/13/19
17	Eurofins	33.00	2019-364	Analytical Services: Toscana 6/17/19
18	Eurofins	33.00	2019-365	Analytical Services: Toscana 6/19/19
19	Eurofins	20.00	2019-395	Analytical Services: Semi Annual Eff 24HR 4/11/19
20	Eurofins	185.00	2019-396	Analytical Services: Eff Composite 6/25/19
21	Eurofins	33.00	2019-397	Analytical Services: Toscana 6/25/19
22	Eurofins	33.00	2019-398	Analytical Services: Toscana 6/28/19
23	Eurofins	33.00	2019-399	Analytical Services: Toscana 7/02/19
24	Eurofins	33.00	2019-408	Analytical Services: Toscana 7/10/19
25	Eurofins	33.00	2019-409	Analytical Services: Toscana 7/12/19
26	Eurofins	53.38	2019-410	Analytical Services: Distilled Water 7/11/19
27	Ferraioli, Wielkotz, Cuva, P.A	17,500.00	2019-388	Professional Services: Audit Year Ended 12/31/18
28	Fisher Scientific	600.50	2019-375	Lab Supplies
29	Fisher Scientific	65.15	2019-377	Lab Supplies
30	Flanagan DBA Gov Sites	100.00	2019-419	Monthly Maintenance Fee 8/2019
31	Grainger	438.85	2019-340	Maintenance Supplies
32	Hach	117.57	2019-374	Lab Supplies
33	Home Depot	343.29	2019-339	Maintenance Supplies
34	Jet Vac Equipment	1,027.22	2019-085	Retermination Kit for Camera Truck
35	K-H Machine Works	1,475.00	2019-322	Repair & Parts for PS# 2
36	Keystone Engineering	100,025.00	2019-387	Scada Project Payment #3 (Capital Improvement)
37	Miracle Chemical	1,185.00	2019-355	Sodium Bisulfite
38	Miracle Chemical	1,224.50	2019-383	Sodium Bisulfite
39	Miracle Chemical	839.38	2019-337	Sodium Bisulfite
40	Miracle Chemical	1,890.00	2019-357	Sodium Hypochlorite
41	Municipal Capital	150.00	2019-393	Copier Lease: Payment 7 of 60 8/28/19
42	Nassor Electrical	188.87	2019-360	LED Bulbs
43	Nassor Electrical	1,800.00	2019-341	Wall Mounted Lights Main Plant
44	One Call	13.60	2019-394	Mark outs (10)
45	PSE&G	7,120.40	2019-379	Power: Sub Stations 05/28 to 06/29/19
46	PVSC	13,104.00	2019-391	Sludge Disposal: 06/01/19 to 06/30/19
47	Persistent	85,345.00	2019-386	Modification of interim P.S. at Main Plant (Capital Imp)

	Construction Co.			
48	Powerplace	1,799.10	2019-343	John Deere E120 Lawn Tractor
49	Powerplace	38.45	2019-373	Grass Mulching Attachment
50	Praxair Dist. Mid Atlantic	334.37	2019-372	Lease Renewal For Acetylene & Oxygen Tanks
51	Pumping Services	32,500.00	2019-220	Installation of New Interim Pumps (Capital Improvement)
52	Purchase Power	320.99	2019-381	Postage
53	Spectraserv	3,900.00	2019-389	Monthly Container Charge: Grit/Screenings 06/19
54	Spectraserv	6,091.40	2019-392	Sludge Removal: 06/01/19 to 06/30/19
55	State of NJ	37,718.38	2019-369	Hospitalization: Active Employees:07/2019
56	Steven Bronowich	49.99	2019-368	Telephone Reimbursement: 7/2019
57	Suez Water NJ	1,713.86	2019-348	Water 05/20/19 to 06/19/19
58	Town of Secaucus	1,621.66	2019-370	Dental Reimbursement: Aug. 2019
59	USA Blue Book	1,007.40	2019-371	Odor Control blocks
60	Verizon	279.18	2019-356	Telephones 06/19/19 to 07/18/19
61	Verizon Wireless	439.47	2019-403	Telephones: 06/13/18 to 07/12/19
62	WEF	107.00	2019-402	Annual Membership: A. Smentkowski
63	WEX Bank (Sunoco)	666.95	2019-358	Fuel: JUNE 2019
<b>TOTAL:</b>		352,405.14		

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

**New Business:** None

**Old Business:** None

Report of the Executive Director  
July 2019 {submitted August 1, 2019}

- We continue to monitor the sewers in low lying areas for cleaning & inspection. There were several CCTV jobs performed.
- The current Authority's contracted lab contract has been terminated. They will only be performing analysis on samples from Toscana. Due to the fact that anticipated analytical costs for the remainder of the year is slightly above \$2,000.00 no contract was required. We will revisit contracted services near the end of 2019.
- SCADA: Keystone continued working on SCADA system.
- Harmon Cove Condos: It appears that only the "Keys" have retained a Licensed Operator for this collection system. Working with NJDEP to assess the rest of this area. Mr. Beckmeyer dispatched the SMUA jet truck to assist in relieving another sewer back-up at the "Keys". We have notified the Condo Association that they will be invoiced for this and any future work.

- Toscana Cheese: Due to impending legal matters, I have ceased to communicate with Mr. Paparazzo. Staff continues to sample and will notify of any notices of violation.
- The third party engineer hired by the Town's JIF continues to request information on the collection system flooding issue of 9/25/18.
- Received final payment for the FEMA grant for the installation of the retrofit for natural gas conversion.
- Work has finished on the 2018 audit, waiting on GASB 75 figures from the State regarding pension & hospitalization. The final will be submitted to DCA once those figures are finalized.
- The replacement pumps and modification to the Interim Pumping Station were completed on 7/18. Everything is in working order. The final invoice from Persistent for the civil work was more than \$7,000.00 less than their original quotation.
- Discussed upgrading PS#2 with the Authority Engineer. It is our consensus opinion that we wait until the work that Toscana is supposed to complete is finished. This should reduce flow to this station substantially.
- Mr. Bronowich contacted the Hudson County Mosquito Commission to spray around the main facility.
- There was a water repair on 4<sup>th</sup> Street made by Suez, who unintentionally broke the sanitary for this home. Suez made a spot repair but did not go far enough into the street (as our CCTV provided evidence that the lateral break was longer than Suez anticipated). I sent proof of this to Suez and they repaired the sanitary line within two days.
- The 2013 Ford Escape that the Authority has authorized for my use, now has over 95,000 and we just had to replace the water pump. I have gotten a price for a leftover 2109 and this cost is less than the State Contract cost for 2020 model.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEERS REPORT JULY 2019**

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

- 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. Castle Road Sanitary layout is being updated from previous road plans.

- 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.
- 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 fourth 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. We calculated flows for all additional housing units compared to the amount of flow as reported on the NJDEP TWA. Additional questions on the housing unit quantities are being confirmed.
- 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. Two site visits to determine size of a new ladder and basket. A plan for the force main upgrade is being formulated.
- Continuing to receive discharge Violations from Toscana Cheese, therefore, this office had issued the following “Notice of Violations”:

Date
6/27/19
7/3/19
7/3/19
7/3/19

7/10/19
7/11/19
7/18/19
7/30/19
7/30/19
7/30/19

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. Met with owner and building department. The owner now proposes to separate the domestic bathroom flow from all other flows. Only domestic flow will go to sewer. All other flows will go directly to the frac tank.

- 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 ongoing 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. The structural part of the contact is 98% completed. The pumps will start being installed July 9<sup>th</sup>. The project has been substantially completed and is operational.
- 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. Scope of work has been submitted and costs are being obtained.
- 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. A preliminary design was completed for SMUA comments, will finish construction plan.

- Zoning Certificate Notices for required SMUA sewer connection application:

Address	Zoning Certificate	Request Dates		SMUA App.	SMUA Fee	Engineers Report
		1 <sup>st</sup>	2 <sup>nd</sup>			
100 Dorigo Lane	#18-365	3/26/19	5/7/19	7/15/19	No	

1250 Paterson Plank Rd	#19-095	4/1/19	5/6/19	No	No	
655 Plaza Drive	#18-332	4/29/19	5/7/19	No	No	
Alexander Hamilton Service/Sunoco	N/A	N/A	N/A			2/5/19
10 Meadowlands Pkwy	#19-219	6/27/19	N/A	Yes	Yes	7/30/19
25 Enterprise	#19-064	6/27/19	N/A	No	No	
1000 Secaucus Rd		N/A	N/A	6/27/19	No	
50 Seaview Drive		N/A	N/A	6/27/19	No	
650-675 Paul Amico Way	#17-383 #17-418	N/A	N/A	No	No	
1631 Paterson Plank Rd		N/A	N/A	No	No	
1000 Castle Rd	#19-312	N/A	N/A	7/31/19	No	

**Beckmeyer Engineering, P.C.**  
**Glenn M. Beckmeyer, P.E.,P.P.,CME**  
**Authority Engineer**  
**July 31, 2019**

OPERATIONS REPORT – July 2019  
Submitted August 6, 2019

KOELLE BOULEVARD FACILITY

- 1) The average estimated daily flow for the month was 3.2427 MGD. Maximum daily flow was 5.8459 M.G.; the estimated total flow for the month was 101.1739 MG.
- 2) Installed two new relays in the Panel for the Secondary Sludge Pumps.
- 3) The Slide Gate leading to the Interim Pump Station was removed by Persistent Construction.
- 4) Repairs were made on the Distribution Arms vents located in Stage One Trickling Filter. (east tank)
- 5) Two new sixty (60) horse power pumps were installed in the Interim Pump Station. Pumping Services Inc. completed the installation.
- 6) The Odor Control System was cleaned and serviced.
- 7) Routine maintenance and grounds keeping were performed.
- 8) The Serpentine tank was drained and cleaned.
- 9) Two air diffusers were replaced in the center Post Aeration Tank.
- 10) Authority staff patched the roof of the Administration Building.
- 11) The dishwasher located in the Laboratory was repaired by Authority personal.
- 12) N.J.D.E.P. was on site and inspected the Emergency Generator.
- 13) The fire suppression system located in the Sodium Bisulfite Building was serviced by Associated Fire Protection.
- 14) Hudson County Mosquito Commission sprayed insecticide at the Plant.

- 15) The Air Conditioner on the Administration Building was service and repaired by the Buildings and Grounds Department.
- 16) Cleaned probes and sight glasses on the Plant Water System.
- 17) A new handle was installed on the Foam Spray line located at the Plant Effluent Box.
- 18) The Interim Pump Station Wet Well was cleaned Utilizing the Jet Truck.

#### PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.177 MGD.
- 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 estimated average daily flow was 77,649 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) A new front door was installed by the Secaucus D.P.W.

#### PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 52,132 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) A new font door was installed by the Secaucus D.P.W.

#### PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) The Wet Well was cleaned utilizing the Jet Truck.

#### PUMP STATION # 5 Wilroy – Secaucus Road

- 1) This station is not in service.

#### PUMP STATION # 6 Castle Road

- 1) The Flow Meter was reset on July 10<sup>th</sup>. Average flow since that date was approximately 40,174 g.p.d.
- 2) Routine Maintenance and grounds keeping were performed.

#### PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.
- 2) The Authority Engineer is designing new stormwater drainage. We are awaiting work to commence on the drainage.
- 3) The Wet Well was cleaned utilizing the Jet Truck.



COLLECTION SYSTEM: The Authority jetted and cleaned approximately 9,824 feet of sanitary sewer, also assisted the Secaucus Department of Public Works in cleaning various catch basins.

Respectfully Submitted  
Brian A. Beckmeyer Sr.  
Superintendent

**Citizens Comments:** Steven Bronowich had a request regarding health care and he was told by the board, it would be under review.

A motion was made by F. Vogel at 7:20 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 8:05 PM by G. Schoenrock, seconded 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 by J. Cardenas, second by F. Vogel to allow purchase of 2019 Ford Escape pursuant to State Contract and trade in old vehicle or sell on Gov Deals. All in favor 4-0-0.

A motion was made to adjourn the meeting at 8:10 p.m. by G. Schoenrock; seconded by D. Manderano. All in Favor: 4-0-0.