

January 15, 2019

Minutes of the rescheduled meeting of the Secaucus Municipal Utilities Authority held on Tuesday, January 15, 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 Jorge Cardenas.

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

Roll Call:	Jorge Cardenas	Vice- Chairman
	George Schoenrock	Secretary
	Raymond Spellmeyer	Board Member
	Dominic Manderano	Board Member

Absent: Fred Vogel, Chairman (Excused)

Also Present: Adam Abramson, Counsel; Glenn Beckmeyer, Engineer; Paul Kokosinski, Beckmeyer Engineering; Katherine Acevedo QPA.

The minutes of the December 04, 2018 meeting were approved on a motion made by J. Cardenas, second by R. Spellmeyer. All in favor: 4-0-0.

The Consent Agenda was moved on a motion made by J. Cardenas, second by G. Schoenrock and is as follows: Note, 2019-01; 2019-01A and; 2019-02B were removed from the consent agenda and referenced the Connection & User rates. That Public Hearing was rescheduled for February 5, 2019.

RESOLUTION 2019-01C
HIRING WASTEWATER TREATMENT PLANT OPERATOR

WHEREAS, the Secaucus Municipal Utilities Authority (hereinafter “Authority”) is a public body, duly formed under the Municipal and County Utilities Authority Law, constituting Chapter 183 of the Laws of 1957, as amended (Chapter 14B of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

WHEREAS, due shortage of manpower, the Authority has a need to hire a new employee for the position of Wastewater Treatment Plant Operator: Swing Shift; and

WHEREAS, pursuant to its Agreement with Local 11 of the International Brotherhood of Teamsters, said position was duly posted; and

NOW, THEREFORE BE IT RESOLVED, that Angelo Gagliardi has met the minimum requirements for this position and is hereby offered the position of Wastewater Treatment Plant Operator, commencing on January 02, 2019 at a salary of \$35,000.00 per year

with the following provisions:

1. Successful completion of a sixty (60) day probationary period.

**RESOLUTION 2019-01D
AUTHORIZING CONTRACT FOR AUDITING SERVICES**

WHEREAS, the Secaucus Municipal Utilities Authority (“Authority”) has a need for professional auditing services; and

WHEREAS, the Authority had advertised and accepted proposals for Auditing Services; and

WHEREAS, a contract has been negotiated by the Authority with the firm of Ferraioli, Wielkocz, Cerullo & Cuva to provide professional auditing services; and

WHEREAS, said contract may be awarded without public bidding, as professional services in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-5(1); and

WHEREAS, in accordance with N.J.A.C. 5:30-5.4(a)(3), the Authority certifies that there is sufficient funding for this purpose.

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

1. That the contract with Ferraioli, Wielkocz, Cerullo & Cuva be and is hereby approved this January 8, 2019 meeting of the Authority, to audit calendar year 2018.
2. That the contract is awarded without competitive bidding as “Professional Services” under the provisions of the Local Public Contracts Law because the services are to be performed by persons authorized to practice the recognized profession of auditor.
3. That the amount of the contract shall not exceed \$17,500.00.
4. That notice of this contract award be published by the Authority in accordance with the provisions of N.J.S.A. 40A:11-5(1).
5. That one (1) certified copy of this resolution and a fully executed contract be forwarded to Ferraioli, Wielkocz, Cerullo & Cuva.

BE IT FURTHER RESOLVED that this contract is awarded pursuant to a Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5.

2019 ADOPTED BUDGET RESOLUTION 2019-01E

SECAUCUS MUNICIPAL UTILITIES

(Name)

AUTHORITY

FISCAL YEAR:

FROM:1/1/2019

TO:12/31/2019

WHEREAS, the Annual Budget and Capital Budget/Program for the Secaucus Municipal Utilities Authority for the fiscal year beginning January 1, 2019 and ending, December 31, 2019 has been presented for adoption before the governing body of the Secaucus Municipal Utilities Authority at its open public meeting of January 9, 2019; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$ 3,539,580, Total Appropriations, including any Accumulated Deficit, if any, of \$5,339,580 and Total Unrestricted Net Position utilized of \$1,800,000; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$1,250,000 and Total Unrestricted Net Position planned to be utilized of \$1,250,000; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Secaucus Municipal Utilities Authority, at an open public meeting held on January 9, 2019 that the Annual Budget and Capital Budget/Program of the Secaucus Municipal Utilities Authority for the fiscal year beginning, 1/1/2019 and, ending, 12/31/2019 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

(Secretary's Signature)

(Date)

Governing Body Member:

Recorded Vote

Aye

Nay

Abstain

Absent

The Consent agenda was approved by roll call vote: G. Schoenrock: Aye; R. Spellmeyer: Aye; D. Manderano: Aye; J. Cardenas: Aye. Aye. 4-0-0.

A Motion was made for the installation of new pumps at the Main Plant by Jorge Cardenas and seconded by George Schoenrock . Roll call vote: G. Schoenrock: Aye; R. Spellmeyer: Aye; D. Manderano: Aye; J. Cardenas: Aye. Aye. 4-0-0.

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 Jan. 08, 2019

Prepared: 12/25/18

NUMBER	COMPANY	MONEY	PO#	REASON
1	AEA	3,700.00	2018-732	Annual Membership Dues for 2019
2	AWWA	90.00	2018-715	Annual Membership
3	Amazon	69.09	2018-696	X Large Red Daily Diary
4	Beckmeyer Engineering	6,250.00	2018-713	Engineering Services: Dec. 2018
5	Beckmeyer Engineering	58,382.91	2019-005	Approved Work Outside The annual Contract
6	Bellaqua	59.50	2018-701	Water
7	Brian Bigler	204.80	2018-721	Reimbursement: Renew Physical Connection Permit
8	Carfi Electric	208.09	2018-720	Electrical Supplies
9	Chemsearch	411.65	2018-717	Spray Lubricant
10	Clean Waters Inc.	1,647.00	2018-649	Poymer for Wet Well
11	Comcast	183.68	2018-695	Internet Services: 12/02/18 to 01/01/19
12	Constellation NewEnergy	14,268.17	2018-724	Power Main Plant & Sub Stations: 10/27/18 to 11/28/18
13	Deluxe International	6,400.76	2018-697	Service & Repairs to Jet Truck
14	Emerald Pro Stat	258.95	2018-694	3 Boxes XL Grip Gloves
15	Eurofins	41.00	2018-714	Analytical Services: Distilled water 11/8/18
16	Eurofins	290.00	2018-719	Analytical Services: Sludge Comp1/Eff 11/8/18
17	Eurofins	61.00	2018-735	Analytical Services: Distilled Water 12/6/18
18	Fisher Scientific	248.51	2018-661	Lab Supplies
19	Grainger	88.08	2018-618	Maintenance Supplies: 11/18
20	Grainger	1,266.24	2018-702	Maintenance Supplies: 12/18
21	Hach	375.30	2018-729	Lab Supplies
22	Home Depot	595.12	2018-619	Maintenance Supplies: 11/18
23	Home Depot	8.24	2018-703	Maintenance Supplies: 12/18
24	Interstate Battery	114.95	2018-739	Battery For Diesel Pump
25	Jersey Journal	59.53	2018-698	Legal Ad: 12/8/18
26	Jersey Journal	80.18	2018-699	Legal Ad: 12/8/18
27	Jersey Journal	61.65	2018-716	Legal Ad: 12/14/18
28	Manufacturers Edge	4,645.00	2018-563	Barnes Pump 7.5 HP
29	Miracle Chemical	1,580.00	2018-660	Sodium Bisulfite

30	Miracle Chemical	1,027.00	2018-712	Sodium Bisulfite
31	Miracle Chemical	790.00	2018-731	Sodium Bisulfite
32	Miracle Chemical	1,890.00	2018-659	Sodium Hypochlorite
33	Miracle Chemical	1,795.50	2018-722	Sodium Hypochlorite
34	NJUA-JIF	45,589.00	2018-706	1st Installment Insurance 1/15/19 Plug End for Steam Jenny & New Receptacle
35	Nassor Electrical	67.27	2018-718	Plug End for Steam Jenny & New Receptacle
36	National Water Main	3,141.40	2018-691	Services to Clean PS#
37	One Call	10.00	2018-700	Mark outs (8) 11/18 Professional Services:10/01/18 to 10/31/2018
38	PS&S	3,186.25	2018-704	Professional Services:11/1/18 to 11/30/18
39	PS&S	2,805.00	2019-004	Professional Services:11/1/18 to 11/30/18
40	PSE&G	1,069.15	2018-710	Power: 10/26/18 to 11/28/18 Main Plant
41	PSE&G	6,497.42	2018-725	Power: 10/26/18 to 11/28/18 Sub Stations
42	PVSC	13,104.00	2018-727	Sludge Disposal: 10/17/18 to 11/15/18
43	Pitney Bowes	117.00	2018-738	Postage Meter Rental: 1/1/19 to 3/31/19
44	Precision Electric	6,865.00	2018-604	Labor & Materials to Repair Pump at PS#4
45	Pulsco	3,473.83	2018-536	Current Sensor For Plant Water
46	Purchase Power	36.99	2018-690	Postage fees
47	Quality Auto Mall	364.23	2018-623	Track to repair Seat for the Ford F350
48	Rapid Pump & Meter	1,758.38	2018-582	Service To Plant Water System
49	Redicare	17.75	2018-705	First Aid Supplies
50	Redicare	12.65	2018-734	First Aid Supplies
51	Spectraserv	3,900.00	2018-726	Monthly Container Charge: Grit/Screenings 11/18
52	Spectraserv	6,251.70	2018-741	Sludge Removal: 11/01/18 to 11/30/18
53	Staples	416.35	2018-688	Office Supplies
54	State of NJ	33,274.07	2018-707	Hospitalization: Active Employees:12/18
55	Sterling Solutions	108.01	2018-728	Pre-Employment Back Ground Check: A.G
56	Suez Water NJ	2,913.35	2019-001	Water 11/16/18 to 12/17/18
57	Town of Secaucus	1,589.26	2018-708	Dental Reimbursement: Jan. 2019
58	Uniforms by Rose	842.00	2017-689	Uniforms
59	Union Auto Parts	101.00	2018-612	Auto Supplies
60	Union Auto Parts	27.00	2018-723	Auto Supplies
61	Vag USA, LLC	316.95	2018-634	Ball Check Valve Kit
62	Verizon	312.65	2018-742	Telephones 12/19/18 to 01/18/18
63	Verizon Wireless	255.69	2018-733	Telephones: 11/13/18 to 12/12/18
64	Waste Corp.	1,099.65	2018-693	Parts for the Primary Sludge Pump
65	WEX Bank (Sunoco)	647.64	2018-711	Fuel: Nov. 2018
TOTAL:		247,322.54		

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

New Business:

Old Business:

Legal: None

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

- 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.
- SCADA: met with Keystone and went over the entire facility layout. Agreement executed; staff is scheduled for the beginning of the new year for on-site assessment & investigation of existing controls.
- Harmon Cove Condos: Met with NJDEP representative onsite to assist in her investigation. As previously reported, the NJDEP case manager indicated that this privately-owned collection requires a licensed operator and proper maintenance.
- Spoke with Victor Papparazzo regarding violations due to discharges from Toscana Cheese. He stated that he would pay for the cost of clean-up and repair to this station from damages caused by his operation. No funds received as of this writing,
- 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.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT DECEMBER 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 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 Concentrex receiving a diagnosis program from the manufacturer. Information from the contractor on the program is being reviewed. Project has been completed.
- The Sanitary Sewer Maps are being updated when new or revised information is received by this office.

- 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.
- 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.
- New transducer at the turnpike pump station to replace the bubbler system. The new unit will be a submersible hydrostatic level transducer. Low bid from Envirogen. Project has been complete.
- 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.
- 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.
- Continuing to receive discharge Violations from Toscana Cheese, therefore, this office had issued the following "Notice of Violations": \$55,000 on October 15, 2018, \$15,000 on October 26, 2018, and \$20,000 on November 19, 2018. New "Notice of Violations" was sent on December 10, 2018 in the amount of \$10,000 and on December 31, 2018 in the amount of \$30,000, thus bringing the recent Violations to a Total of \$200,000.
- The Town is construction a new athletic center on Meadowlands Parkway on the old Panasonic property. The proposed building is located above the SMUA's 30 inch trunk sewer that collects the entire industrial portion of the town. The town and their design engineers are requesting that approximately 375 lin.ft. of pipe be relocated to accommodate this new facility. I meet with the design team and Town and have requested further information for review. The Town rescinded their request for the relocation of the 30 inch trunk sewer. The SMUA therefore requested that the new facility not be within 20 feet from the SMUA trunk sewer. The SMUA also requested that the piled foundation be pre-augered for the initial 10 feet before driving operations are initiated. The Town has not replied to our request.
- Reviewing alternate Flygt pumps in exchange for the existing Barnes Pumps at the Seaview Pump Station. Requested the manufacturer's representative visit the pump station and pull the pumps for inspection. After review of the installed pumps and the reconditioned spare pumps it has been decided to hold off on the change of pumps to a later date.

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
January 3, 2019

OPERATIONS REPORT – December 2018
Submitted January 8, 2019

KOELLE BOULEVARD FACILITY

- 1) The average estimated daily flow for the month was 3.6204 MGD. Maximum daily flow was 8.1167 M.G.; the estimated total flow for the month was 111.9941 MG.
- 2) A new rag screw was installed at the compactor located in the Grit Building.
- 3) A ball Check was replaced at Plant Water Pump number one.
- 4) Rapid Pump Inc. repaired the skimmers located in Primary Clarifiers one and two.
- 5) A wear shoe was replaced on the sludge collectors located in Primary Clarifier number two.
 - 6) A shear pin was replaced on the collector drive unit located in Primary Clarifier number four.
- 7) A new photo eye was installed for the Site Lighting for the Grit and Generator Buildings.
- 8) Routine maintenance and grounds keeping were performed.
- 9) The Serpentine tank was drained and cleaned.
- 10) The Plant Emergency Generator was tested.
- 11) A new ball check was also installed in Plant Water Pump number two.
- 12) A new electrical plug was installed at Pump Station number two and three for the steam cleaner.
- 13) New packing was installed in Primary Sludge Pump number one.
- 14) A new lock down was for the ball checks located at Primary Sludge Pump number two.
- 15) All Fire Extinguishers were inspected by Campbell Fire Protection.
- 16) A new motor was installed on the Milton Roy Chlorine Pump number one.
- 17) A new airline was installed for the on/off switch of the Plant Water Air Compressor.
- 18) North Jersey Door Works was on site and is repairing the North Main Garage door. We are awaiting parts to arrive.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.338 MGD.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping were performed.
- 4) A new unit heater was installed.
- 5) Fire Extinguisher was certified by Campbell Fire Protection.
- 6) The Diminutor was clogged and was cleaned and is back in service.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 97,153 gallons per day.
- 2) The flow meter was repaired by the Authority Electrician.
- 3) Routine maintenance and grounds keeping were performed.
- 4) The Fire Extinguisher was certified by Campbell Fire Protection.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 67,010 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) The Fire Extinguisher was certified by Campbell Fire Protection.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) The rollers on the rag basket were repaired.

PUMP STATION # 5 Wilroy – Secaucus Road

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

PUMP STATION # 6 Castle Road

- 1) The estimated average daily flow was 19,559 gallons per day.
- 2) Routine Maintenance and grounds keeping were performed.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.

COLLECTION SYSTEM: The Authority jetted and cleaned approximately 2,330 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 R. Spellmeyer at 7:20 p.m., seconded by G. Schoenrock to adjourn the meeting. All in Favor: 4-0-0.