

March 1, 2022

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, March 1, 2022 at 6:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094. The meeting was called to order at 6:00 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
	Ray Spellmeyer	Secretary
	Domenic Manderano	Treasurer

Absent: T. Stamm, excused.

Also Present: Brian Bigler, Executive Director; John Napolitano, Counsel; G. Beckmeyer, for Beckmeyer Engineering; Katherine Acevedo, QPA for SMUA.

A motion was made by Cardenas; second by Vogel, to approve the minutes of the February 1, 2022, meeting of the Authority. Minutes approved as presented 4-0-0.

The voucher list was moved on a motion by Vogel, second by Spellmeyer. The total amount of this voucher list is \$136,371.30. This was approved by roll call vote: Manderano, Aye; Spellmeyer, Aye; Cardenas, Aye; Vogel, Aye. Voucher list approved 4-0-0.

The following reports were accepted as presented:

**Report of the Executive Director
February 2022 {submitted February 23, 2022}**

Due to the COVID-19 virus crisis, while restrictions have been relaxed staff is being diligent in maintaining a safe work site. All non-vaccinated personnel are now required to wear a face covering while at SMUA facilities or vehicles.

- We continue to monitor the sewers in low lying areas for cleaning & inspection. There were several CCTV jobs performed for the DPW regarding storm sewers. While staff will perform any assistance, these tasks are cutting into our routine maintenance plan for the sanitary collection system. Continued working with DPW to locate possible sanitary lines connected into storm sewers.

- SCADA: work has progressed. There are still some minor issues regarding this contract, specifically training. We met to hash out any outstanding items. There was some equipment that required Keystone to run conduit and wiring for these units. The contract is 99% complete.
- Received an application for a proposed hotel at 655 Plaza Drive. This is currently under review. Nothing further to report.
- Rapid Pump and Meter: Work has continued primary clarifiers #1 & 2. All existing equipment has been removed.
- Persistent scheduled to core bore two holes in PS #2 & 3 at Koelle Blvd. These are required to replace the current bubbler systems with laser level indicators.
- The NJDEP has tentatively approved the use of peracetic acid instead of sodium hypochlorite/sodium bisulfite. After discussion with other facilities, we may wait until we receive the new NJPDES permit from NJDEP regarding chlorine residual requirements.
- Obtained and awarded a proposal for a new roof on the main control building. Waiting start-up.
- The MOA was approved at an Authority meeting, and we are working on finalizing the contract with Local 11.
- The Authority responded to several requests from DPW to inspect property laterals. This has resulted in numerous investigations that indicated liability to the homeowner, not the Authority. Note, if the main sewer is clear & flowing, the responsibility for repair is the homeowners.
- Experienced a power failure on 2/22/22 that caused some operational problems at the main facility. I am in contact w/PSEG. There was a problem with a transformer on Radio Ave and I have been informed that a new transformer is to be installed.

OPERATIONS REPORT –February 2022

Submitted February 23, 2022

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.8762MGD. The estimated total flow for the month was 62.865MG.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Maintenance performed on pumps in PS#1.
- 4) Rapid Pumping is demoing primary 1 and 2
- 5) Persistent Construction cored holes in pump station 2 & 3.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 46.921 MGD.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping were performed.
- 4) New heater put in

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 7500 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 78.088 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Pump No. 2 OOS due to bad EFF valve. Waiting on hardware, new valve is onsite.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) Station checked daily.

PUMP STATION: Wilroy – Secaucus Road

- 1) This station is not in service.

PUMP STATION # 5 Castle Road

- 1) Routine Maintenance and grounds keeping were performed.
- 2) Average daily flow: 22453 gpd

PUMP STATION #7 - Exchange Junction

- 1) Routine Maintenance and grounds keeping were performed

Respectfully submitted.

Joseph Marchese, Plant Manager

COLLECTION SYSTEM:

- 1) Feet jetted: 2134 feet jetted
- 2) DPW 2 men 2 hours total 4 hours

CCTV:

212Sanitary Mainline

Storm Drain117 Feet for DPW
DPW 2 men 3hours total 6 hours

Respectfully Submitted,

Anthony Smentkowski, Maintenance Foreman, CCTV Operator.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT FOR THE MONTH OF FEBRUARY 2022**

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

- SCADA. (abridged) The project has been awarded to Keystone Engineering Group. Keystone is completing their panel fabrication and performing their shop testing. Work is continuing on a limited basis due to the shut down and lack of available workers for the contractor. Construction has been on hold due to the COVID-19 situations. Work at the Pump Stations is mostly complete. Once this is complete, the Pump Stations will be tied into the main system at the Treatment Plant. Keystone completed all installations, waiting on start-up. Keystone was onsite to continue setup. Sent email to keystone on status of project. Sent certified letter to Keystone. Received initial response. Reviewing with Chuck Cuyulis for remaining punch list items. Had meeting with Keystone Representatives to discuss punch list. Keystone has started addressing the punch list. Keystone has been onsite addressing the punch list.
- Received and started a review on a pump station flow meter report for the Exchange Place Pump Station (abridged). 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. 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. It now appears the NJSEA has received a zoning application for a 24-story residential structure. Spoke with Secaucus Plumbing Official concerning the addition of a 25-story housing unit. It appears major revisions will be required within the SMUA Sanitary Sewer System. The SMUA received a zoning approval for this project. Information was submitted to the SMUA

concerning existing and proposed units. Exchange Engineer submitted letter on Pump Station capacity and new proposed units. Analyzing proposed flows for proposed high rise to flows submitted on the TWA to NJDEP. Also analyzing future flows beyond the proposed high rise for probably pump/force-main upgrades at the Exchange Place Pump Station and down-stream at the Seaview Avenue Pump Station and the North End Pump Stations.

- Plans and a connection application has been submitted for a new building at the old Daffy's site in North Bergen. Even though this site is in North Bergen, the Sanitary Sewer is service within the SMUA system. A thorough review will be required since this flow is connected to the SMUA system through the Turnpike Pump Station. The Pump Station and Force Main will need to be analyzed for Capacity. Requesting and reviewing submitted materials from project engineer. Started preparing the Engineer's Report. Engineer's Report submitted. Review TWA submitted by applicant's engineer, made comments and are awaiting a response or a revised TWA. A revised submittal has been submitted, the SMUA is required to have the Town of North Bergen sign off on the TWA prior to our acceptance. There have also been items added to the plans that are unexplained at this time. Requesting further information. Approved Plans. Waiting on information of Flow meter for pump station. Reviewing submitted flow meter material for acceptance. Requested further information on existing private sewer line location. Engineer submitted previous drawing showing the location of the force main within the NJDOT ROW.
- Contacting Rapid Pump to see the availability of the torque and limit switches for the remaining secondary clarifier tanks. Material expected arrival date 2/8/2021. One Item is still not delivered to the contractor. Contractor is scheduling the work for the limit switches in the center and western tanks. Contractor is required to submit revised proposals for the replacement of the new limit switches. Limit switch should be installed the week of December 6th. Waiting on Rapid Pump to finish remaining tanks. Limit switches have been installed in all tanks.
- I will be meeting with the Facility manager for 600 Meadowlands Parkway (Harmony) on Friday 1/2/2021 to review the Suez water meters and to follow a domestic water supply line that does not follow the new water meter installed by the facility's management. The SMUA also requested additional Suez water bills for the facility as well as another visit to an adjoining unit to check the water supply piping. Continuing to email Facility Manager for information from their plumber and also requested further water bills and meter readings. Resent last request to facility manager.
- Specifications and Plans for the rehabilitation of Primary Clarifier Tanks 1 & 2 were completed. There is a memorandum to the SMUA from my office requesting that the equipment to be specified be from a "Proprietary Source". The reasons for utilizing a "Proprietary Source" are explanatory in the memorandum. This will need approval from the SMUA Commissioners. Project approved and awarded. Following a review of equipment submittals from the Contractor, the equipment was released for fabrication. Equipment expected to be delivered in two weeks. Equipment has been delayed at the port. Waiting for new schedule. Demolition on Primary Clarifiers # 1 & 2 has begun. Demo is complete and the new equipment is being installed within the tanks.
- The work to install an additional layer of roofing material over the central office/break area roof has begun. Roof drains in the area will also be reset.

Zoning Certificate Notices for required SMUA Sewer Connection Application:

Address	Zoning Certificate	Request Dates		SMUA App.	SMUA Fee	Engineers Report
		1 st	2nd			
Lincoln Gateway	#17-239					Reviewing flow meter shop drawing for approval.
101 Plaza Center Unit 101 New Construction	#20-109	4/12/21	5/19/21	No	No	Contacted applicant emailed forms. No response to date.
50 Fairview Ave	-	10/20/20	11/6/20	No	No	Sewer lateral was constructed.
80 Seaview Drive	#18-105	N/A	N/A	No	No	2/8/2022
75 Seaview Drive	#21-497	N/A	N/A	No	No	2/7/2022
706, 710 and 714 4 th Street		N/A	N/A			Site Visit with Mr. Bigler 2/15/22

Beckmeyer Engineering, P.C.

Glenn M. Beckmeyer, P.E.,P.P.,CME,CFM

Authority Engineer February 23, 2022

Legal: no report

New Business: None

Old Business: None

A motion was made at 6:08 pm by R. Spellmeyer, seconded by D. Manderano 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) 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 6:45 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.

Public comments: None

A motion was made at 6:50 to adjourn the meeting by R. Spellmeyer, second by J. Cardenas. Approved 4-0-0.