

**August 02, 2022**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, August 02, 2022 at 6:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094. The meeting was called to order at 6:05 PM by Jorge Cardenas.

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

Roll Call:	Jorge Cardenas	Vice-Chairman
	Ray Spellmeyer	Secretary
	Domenic Manderano	Treasurer
	Timothy Stamm	Board Member

Absent: Chairman Fred Vogel, excused.

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

A motion was made by J. Cardenas; second by D. Manderano, to approve the minutes of the July 12, 2022, meeting of the Authority. This was approved by roll call vote: J. Cardenas, Aye; R. Spellmeyer, Aye; D. Manderano, Aye; T. Stamm, Aye. Minutes approved 4-0-0

The voucher list was moved on a motion by D. Manderano, second by J. Cardenas. The total amount of this voucher list is \$130,573.84. This was approved by roll call vote: J. Cardenas, Aye; R. Spellmeyer, Aye; D. Manderano, Aye; T. Stamm, Aye. Voucher list approved 4-0-0.

The following reports were accepted as presented:

**Report of the Executive Director  
July 2022 {submitted July 28, 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. Staff will perform any assistance, required by DPW & continued working with them on storm sewer issues.
- SCADA: work has progressed. There are still some minor issues regarding this contract, specifically training. We met again w/Keystone, Beckmeyer Engineering and Ensocorp (SMUA IT) to hash out any outstanding items. There are still some remaining punch list items. Training scheduled for 8/10.

- Rapid Pump and Meter onsite work is almost completed to retrofit primary clarifiers 1 & 2. There was another issue with the return rail tracks that are being completed 7/25.
- Moving forward with the purchase/install of the emergency generators for PS#2 and PS#3. As decided upon at the May meeting. A PO has been issued for a unit that should be delivered 10/2022. The second unit has a 48-week lead time.
- Corrected NJDEP regarding the physical connection permit for the backflow preventor at Koelle. The fee had been paid back in January, but the Department never received the renewal application. This has been rectified.

### **CONNECTIONS:**

- Received preliminary information from a contractor working for NJDOT about demolishing the existing building at 25 Meadowland Parkway and constructing a new facility. Nothing further to report.
- Received preliminary information for 25 Enterprise Avenue change in use. Sent information about the cost associated with this change in use.
- Authority Counsel has been in contact with the attorney for 246-248 County Ave. The property owner upgraded the existing site to include a restaurant and does not agree with the connection fee assessed. No further action to report.
- Received an application for a proposed hotel at 655 Plaza Drive. This is currently under review. No further action to report.
- Received preliminary information about the conversion of a warehouse at 600 Jefferson Ave, to another data recovery center. Note, while discussions have been preliminary, they anticipate a daily flow of almost 250,000 gallons. Discussions include collection system capacity and a connection fee based on their flow calculations. Meeting is to be scheduled week of 7/25/2022.
- Had another meeting with representative from Rent the Runway (RTR). As previously reported, RTR has far exceeded the amount of flow they were permitted for. This flow was based on the water consumption records from SUEZ. RTR now indicates that meters will be installed to monitor the flow that is discharged since they contend that not all water consumption is discharged, some is recycled, and some is evaporated via dryers. Awaiting further information from them.
- 210 Meadowlands Parkway: Review for a change in use. There is an actual decrease in flow, so there is no connection fee.

**OPERATIONS REPORT –July 2022**  
**Submitted July 26, 2022**

**KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 2.4079MGD. The estimated total flow for the month was 52.8278 MG.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Maintenance performed on pumps in PS#1.
- 4) Rapid Pumping is still work on primary # 1 & 2
- 5) New lights are being put in around the plant
- 6) Persistent Construction in to work on the interim pump lines

**PUMP STATION # 1 Village Place**

- 1) The estimated average daily flow was 0.960 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 3731 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.

**PUMP STATION # 3 Henry Street**

- 1) The estimated average daily flow was 66355 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.

**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: 23609 pd

**PUMP STATION #7 - Exchange Junction**

- 1) \_Routine Maintenance and grounds keeping were performed
- 2) Station checked daily.

Respectfully submitted.

Joe Marchese, Plant Manager

**COLLECTION SYSTEM:**

- 1) Feet jetted: 7592 feet jetted
- 2) **DPW 2 men for storm drains cleanings # of hours total 18**

**CCTV:**

0 Sanitary Mainline

Respectfully Submitted,

Anthony Smentkowski, Maintenance Foreman, CCTV Operator.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEERS REPORT FOR THE MONTH OF JULY 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 (abridged). 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.
- 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. New equipment is almost installed. Primary is up and running. Primary tank # 2, the contractor is waiting on a replacement part that was broken during installation, the manufacturer shipped the wrong replacement and is sending the right part. Should be completed in 2 weeks. Contractor still waiting on replacement parts. New brackets were installed on Clarifiers to convert flight elevation additional issues arose.
  
- Reviewing flows generated by “Rent the Runway” 100 Metro Way. The facility is replacing wash machines and appears to be discharging more than previously approved by SMUA
  
- The emergency generator at the Turnpike Pump Station has failed. Researching a replacement. Also, researching a generator for the Henry Street Pump Station, which is of the same age. The Board will receive an engineer’s recommendation on this matter for review and approval. Emergency Generators have been ordered.

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>			
600 Jefferson Ave	-	3/16/22	N/A	Yes	No	Reviewing New Submittals.
25 Enterprise	#20-375	N/A	N/A	No	No	
25 Meadowlands Parkway	-	N/A	N/A	Yes	No	
210 Meadowlands Parkway	#22-171	N/A	N/A	No	No	7/19/2022

**Beckmeyer Engineering, P.C.**

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

**Authority Engineer July 26, 2022**

**Legal:** no report

**New Business:** None

**Old Business:** None

**Public Comments:** None

A motion was made at 6:10 p.m. by J. Cardenas to adjourn the meeting, seconded by R. Spellmeyer. All in Favor: 4-0-0.