

**July 12, 2022**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, July 12, 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 Ray Spellmeyer.

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

Roll Call:	Timothy Stamm	Commissioner
	Ray Spellmeyer	Secretary
	Dominic Manderano	Commissioner

Excused: F. Vogel; Jorge Cardenas

Also Present: John Napolitano, Counsel; G. Beckmeyer, for Beckmeyer Engineering; Brian Bigler, Executive Director and Laurie Purcell for SMUA.

A motion was made by R. Spellmeyer, seconded by D. Manderano to approve the minutes of the June 14, 2022, meeting of the Authority. Minutes approved as presented 3-0-0.

The voucher list was moved on a motion by D. Manderano, seconded by T. Stamm. The total amount of this voucher list is \$141,518.33. This was approved by roll call vote: R. Spellmeyer, Aye; T. Stamm, Aye; D. Manderano, Aye. Voucher list approved 3-0-0.

The Executive Director discussed the need to purchase two new generators, one for PS#2 that is currently out of service and a second to replace the unit at PS#3. He noted that both are over 40 years old, and parts are no longer available. A motion was made by R. Spellmeyer, seconded by D. Manderano approving this purchase. Counsel to prepare a formal Resolution to be presented at the August meeting to memorialize this action.

The following reports were accepted as presented:

**Report of the Executive Director  
June 2022 {submitted June 30, 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.
- Rapid Pump and Meter onsite work is almost completed to retrofit primary clarifiers 1 & 2. There was an issue with one of the lower bearings that they damaged and will replace at no additional cost.
- Moving forward with the purchase/install of the emergency generators for PS#2 and PS#3. As decided upon at the May meeting.
- Met Authority Regulatory Engineers to prepare for the application of a permit renewal. That is the permitted effluent discharge to Mill Creek and permit cycle is every five (5) years.

### **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.
- 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.

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

KOELLE BOULEVARD FACILITY

The estimated average daily flow for the month was 2.5993MGD. The estimated total flow for the month was 75.3255MG.

- 1) Routine maintenance and grounds keeping were performed.
- 2) Maintenance performed on pumps in PS#1.
- 3) Rapid Pumping is still work on primary # 1 & 2
- 4) New lights are being put in around the plant
- 5) Jet truck was picked up from Peirce Eagle

PUMP STATION # 1 Village Place

The estimated average daily flow was 1.009 MGD.  
All pumps cleaned and maintained on a regular basis.  
Routine maintenance and grounds keeping were performed.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

The estimated average daily flow was 3300 gallons per day.  
Routine maintenance and grounds keeping were performed.

PUMP STATION # 3 Henry Street

The estimated average daily flow was 72983 gallons per day.  
Routine maintenance and grounds keeping were performed.

PUMP STATION # 4 New County Road and Seaview Drive

Routine maintenance was performed.  
Station checked daily.  
Cleaned out the wet well.

PUMP STATION: Wilroy – Secaucus Road

This station is not in service.

PUMP STATION # 5 Castle Road

Routine Maintenance and grounds keeping were performed.  
Average daily flow: 21284pd

PUMP STATION #7 - Exchange Junction

Routine Maintenance and grounds keeping were performed

Station checked daily.  
Cleaned out the wet well

**Respectfully submitted,  
Joe Marchese, Plant Manager**

**COLLECTION SYSTEM:**

Feet jetted: 0 feet jetted

**CCTV:**

0 Sanitary Mainline

**Respectfully Submitted,  
Anthony Smentkowski, Maintenance Foreman, CCTV Operator**

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEER'S REPORT  
FOR THE MONTH OF JUNE**

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.

- 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. Roof work has been completed. A leak was detected and is being investigated. Roof has been completed.
- 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.

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>			
Lincoln Gateway	#17-239	N/A	N/A			Schedule site visit.
101 Plaza Center	#20-109	4/12/21	5/19/21	No	No	Contacted

Unit 101 New Construction						applicant emailed forms. No response to date.
600 Jefferson Ave	-	3/16/22	N/A	Yes	No	Reviewing New Submittals.
600 Meadowlands Parkway (1125 Castle Road)	#21-479	N/A	N/A	No	No	
150 Harmon Meadow (Chick-fil-A)	-	N/A	N/A	No	No	
246-248 County Road	-	N/A	N/A	No	No	
25 Enterprise	#20-375	N/A	N/A	No	No	
25 Meadowlands Parkway	-	N/A	N/A	Yes	No	

**Beckmeyer Engineering, P.C.**  
**Glenn M. Beckmeyer, P.E.,P.P.,CME,CFM**  
**Authority Engineer June 30, 2022**

**Legal:** no report

**New Business:** None

**Old Business:** None

**Public Comments:** None

A motion was made at 6:18 p.m. by R. Spellmeyer to adjourn the meeting, seconded by D. Mandarano. All in Favor: 3-0-0.