

**May 9, 2023**

This meeting was called to order at 4:00 PM by Chairman Fred Vogel. It is the regular meeting of the Authority that had originally been scheduled for May 2, 2023 and was postponed due to lack of quorum. This meeting was held telephonically

Pledge of Allegiance/Salute to the Flag

The Open Public Meetings Act was read. Included in this statement was that this meeting was posted on the Authority website, the Authority bulletin board and a copy sent to Town Hall.

Roll Call:

Fred Vogel	Chairman
Ray Spellmeyer	Secretary
Dominic Manderano	Treasurer.
Tim Stamm	Board Member.

Excused: Jorge Cardenas

Also Present: Brian Bigler, Executive Director; John Napolitano, Counsel.

A motion was made by R. Spellmeyer; second by F. Vogel, to approve the minutes of the April 04, 2023, meeting of the Authority. Minutes approved as presented. All in favor 4-0-0.

The voucher list was moved on a motion by F. Vogel, second by D. Manderano. The total amount of this voucher list is \$158,768.16. This was approved by roll call vote: D. Manderano: Aye; R. Spellmeyer: Aye; T. Stamm: Aye; F. Vogel: Aye. Voucher list approved 4-0-0.

The following reports were accepted as presented:

**Report of the Executive Director  
April 2023 {submitted April 27, 2023}  
For the Authority meeting of May 2, 2023**

- 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. This included assistance to remedy flooding situation on Meadowland Parkway by NJDOT yard.
- Received one generator unit, now awaiting on survey completion to allow for the installation of pad & fencing. Met with GC to go over final plans for installation.
- Continued correspondence with NJDEP regarding SMUA request for an Adjudicatory Hearing regarding the proposed copper limits.
- Due to complications with the installation of a flow meter, dewatering began the third week of April for the project at 600 Jefferson Ave {data center}.

## **CONNECTIONS:**

### **ALL ITEMS REMAIN OPEN.**

- Received preliminary information from a contractor working for NJDOT about demolishing the existing building at 25 Meadowland Parkway and constructing a new facility. The fee is waived due to this being a DOT facility. Received the \$500 review fee and processed the application. This has been approved.
- Received preliminary information for 25 Enterprise Avenue change in use. Sent information about the cost associated with this change in use. This fee has been paid in full.
- 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. I have heard that the owner is selling this property (no confirmation).
- Received an application for another data center located at 2 Emerson Lane. Under review.

## **OPERATIONS REPORT –April 2023 Submitted April 27, 2023**

### **KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 2.4520 MGD. The estimated total flow for the month was 68.4326MG.
- 2) Routine maintenance and ground keeping were performed.
- 3) Maintenance performed on pumps in PS#1.
- 4) New lights around the plant
- 5) Maximum Material Handling was to fix the hoist in pump station 2 and 3

### **PUMP STATION # 1 Village Place**

- 1) The estimated average daily flow was .0.999 MGD.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and ground keeping were performed.

**PUMP STATION # 2 Paterson Plank Road and Turnpike Exit**

- 1) The estimated average daily flow was 57300 gallons per day.
- 2) Routine maintenance and ground keeping were performed.
- 3) A new hoist put in to lift the basket out.

**PUMP STATION # 3 Henry Street**

- 1) The estimated average daily flow was 65065 gallons per day.
- 2) Routine maintenance and ground keeping were performed.

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

- 1) Routine maintenance was performed.
- 2) The 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: 0 pd

**PUMP STATION #7 - Exchange Junction**

- 1) Routine Maintenance and grounds keeping were performed.
- 2) The station checked daily.

Respectfully submitted.

Joe Marchese, Plant Manager

**COLLECTION SYSTEM:**

- 1) Feet jetted: 720 feet jetted.

**CCTV:**

Camera

Respectfully Submitted,

Anthony Smentkowski, Maintenance Foreman, CCTV Operator.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEERS REPORT FOR THE MONTH OF APRIL 2023**

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

- 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. Reviewing plans received on 25 story housing structure. Reviewing tower connection and existing system. To attend a meeting on 11/1/2022 for the sanitary and storm sewer connections at the site. Stopped by site to monitor progress.
- 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. It has been published that Harmony will be permitted to sell for recreation purposes, the SMUA will be revisiting the generated sanitary flow under this allowance. Sent emails to management company for water records for past year. Received water bills and analyzing.
- 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. Reviewing supplemental information submitted.

- 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. Site work investigation has started and request for survey issued. Awarded survey work and designing structural pad. Met with contractor for site evaluation. Submitted information to surveyor to determine easement boundaries for generator placement and fence location. Received the boundary survey form the surveyor for Henry Street pump station, proceeding with the final design. Surveyor still working with the NJTA on final boundary survey. Received final surveys. Met with PSEG onsite for gas service location. Producing final site plans. Met with Persistent on construction and fence location. Waiting for PSEG project release.
- Started field work for lower-level electric box replacement and waterproofing at 1100 Koelle Blvd. Brought in electrician to open all electrical boxes for inspection. Waiting on report. Report has been received and is being reviewed. Requested three (3) separate cost estimates to replace electric boxes from contractor. Requested additional quotes utilizing aluminum. Reaching out to other contractors for additional quotes.
- Preparing scope to empty and clean sludge holding tank. This was last done in 2010. Met with Spectra Serv to determine best course to accomplish cleaning. Facility personnel is gradually pumping down the sludge level for tank cleaning and sludge transfer pipe valve replacement. Work appears ready to start first week of May.
- Issues have occurred with the gear drive/drive unit in the sludge thickening tank. Looking into options to replace equipment. Produced letter naming repairs to tank mechanism as an emergency.

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>			
Brianna Lane- Bl 5.02, Lot 3.04 Building G, XChange	-	N/A	N/A			Under Review
2 Emerson- Coresite NY3	-	N/A	N/A	Yes		Under Review
100 Metro Way- Rent the Runway	-	N/A	N/A			Under review
700 Secaucus Road	File #22-407	11.17.22		No	No	Under Review
25 Meadowlands Parkway-	-	N/A	N/A	Yes	Yes	Under Review
200 Mill Creek	File #22-355	N/A	N/A	No	No	Under Review

600 Meadowland Parkway (1125 Castle Road) Suite 22D	File # 21-479	N/A	N/A	No	No	Under Review
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**Beckmeyer Engineering, P.C.**

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

**Authority Engineer April 26, 2023**

Public Comments: None

A motion was made at 4:04 PM to adjourn the meeting by R. Spellmeyer, second by F. Vogel.  
All in favor 4-0-0.