

**March 05, 2024**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, March 05, 2024 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 Chairman Raymond Spellmeyer.

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

Roll Call: Raymond Spellmeyer Chairman  
Brian Beckmeyer Board Member  
Maurice Andreula Board Member  
Dominic Manderano Treasurer

Excused: D. Manderano Treasurer

Also Present: John Napolitano, Counsel; Laurie Purcell, Administrative Asst.

A motion was made by R. Spellmeyer; second by B. Beckmeyer, to approve the minutes of the February 6, 2024 meeting of the Authority. Minutes approved as presented. All In favor; 4-0-0.

The Voucher List was moved on a motion by R. Spellmeyer, seconded by A. Andreula. The total amount of this voucher list is \$481,222.33. Voucher List was approved by roll call vote: M. Andreula: Aye; B. Beckmeyer: Abstained on lines 7, 8 and 9, Aye; Tim Stamm: Aye; R. Spellmeyer: Aye; Voucher List approved 4-0-0.

The following reports were accepted as presented:

**OPERATIONS REPORT –February 2024  
Submitted February 27, 2024**

**KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 2.5111MGD. The estimated total flow for the month was 68.4751 MG.
- 2) Routine maintenance and ground keeping were performed.
- 3) Maintenance performed on pumps in PS#1.

**PUMP STATION # 1 Village Place**

The estimated average daily flow was 1.225 MGD.  
All pumps cleaned and maintained on a regular basis.  
Routine maintenance and ground keeping were performed.  
New Lights were put in.

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

The estimated average daily flow was 83257 gallons per day.  
Routine maintenance and ground keeping were performed.  
The new generator is up and running.

PUMP STATION # 3 Henry Street

The estimated average daily flow was 106476 gallons per day.  
Routine maintenance and ground keeping were performed.  
The new generator is in place but still being worked on.

PUMP STATION # 4 New County Road and Seaview Drive

Routine maintenance was performed.  
The station checked daily.

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: 0 pd

PUMP STATION #7 - Exchange Junction

Routine Maintenance and grounds keeping were performed.  
The station checked daily.

**Respectfully submitted.**

**Joe Marchese, Plant Manager**

**COLLECTION SYSTEM:**

Feet jetted: 4054 feet jetted.  
Jet Truck went in for service.  
Did work for DPW on storm drains man hours 19.

**CCTV:**

Camera feet 691

**Respectfully Submitted,**

**Anthony Smentkowski, Maintenance Foreman, CCTV Operator.**

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. 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. Reviewing pump information with new projected flows. Reviewed sanitary sewer lateral air testing on new connections at the site and information from RVE Engineers. Emergency Generator failed, looking into replacement options. Emergency generator to be repaired. Spoke with pump representative on new pump impeller. Emergency generator has been repaired. Contact Engineer concerning new flow and impeller sizing. Requesting additional information from pump supplier on existing pumps and possible replacement pumps. Sent requested information to developer's engineer.
  
- 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 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. Requested and received facility map with water meter locations. Requested additional meter readings. Received and analyzed additional meter readings. Received new floor diagram with meter locations. Requested updated water reading record on January 31, 2024. Received and reviewing new water records.

- 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. Received PSE&G Estimate. Waiting for PSE&G to send bill before work can start. Preparing to submit to building department for construction permits. Revised plans for new FEMA flood elevation for Building Department. Waiting on Construction Department permits. Concrete structure has been constructed and new generator placed. Waiting on PSE&G to install and have generated connected at Turnpike Pump Station. Henry Street Pump Station signed plans have been completed and require the contractor to submit to the Building Department. Gas line has been installed by PSE&G at both locations. Waiting on construction permit at Henry Street. Gas piping was approved by the Secaucus Plumbing inspector. Waiting on PSE&G meter install. The Turnpike Pump Station Generator has been commissioned and is operational. SMUA personnel were trained by Cooper. The concrete has been placed and forms removed at the Henry Street Pump Station. The site is extremely wet and underground utility installation has been delayed until site has dried out. The Turnpike Pump Station is complete and operational. The only open item remaining is a ladder pad around the generator and flood elevation certificate from a licensed surveyor for the building department close out. Henry Street Pump Station generator has been installed. The electrician is almost complete while the plumber is complete. Waiting for the PSE&G gas meter to be installed and then start up by Cooper. Paving and fence/gate work is still needed.
  
- Analyzing manholes along the western side of Meadowlands Parkway, presently owned by Hartz Mountain, to decide which sections of sanitary mains to be cleaned and televised.
  
- Toscana-Continued dialogue with the engineer from the Illinois Company, which has purchased Toscana, to correct their pH and Flow issues. Analyzing projected Flows to the Turnpike Pump Station to calculate a flow from Toscana that is acceptable to the SMUA.

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
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
600 Meadowland Parkway (1125 Castle Road) Suite 22D	File # 21-479	N/A	N/A	No	No	Under Review
55 Hartz Lane	File # 15-498	N/A	N/A	Yes	Yes	Under Review
325 County Ave	-	N/A	N/A	Yes	Yes	Under Review
1 Mikasa Drive	File # 22-290	N/A	N/A	Yes		Under Review
10 Meadowland Parkway	File # 23-281	N/A	N/A	Yes		2/13/24
1110 Farm Road	File # 23-135	N/A	N/A	Yes		2/13/24
845 First Street		N/A	N/A	Yes	Yes	2/13/24
831 First Street	File #23-168	N/A	N/A	Yes	No	2/13/24
485 Harmon Meadow Blvd.	File #23-455	N/A	N/A	No		Under Review

**Beckmeyer Engineering, P.C.**  
**Glenn M. Beckmeyer, P.E., P.P., CME, CFM, CPWM**  
**Authority Engineer February 28, 2024**

Legal: No Report

Public Comments: None

A motion was made at 6:08 p.m. by R. Spellmeyer, second by B. Beckmeyer to close the meeting.  
All in Favor 4-0-0.