

## January 16, 2024

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, January 16, 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 Raymond Spellmeyer.

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

Roll Call:	Raymond Spellmeyer	Chairman
	Domenic Manderano	Treasurer
	Tim Stamm	Asst Secretary
	Brian Beckmeyer	Board Member
	Maurice Andreula	Board Member

Also Present: Brian Bigler, Executive Director; John Napolitano, Counsel; Glenn Beckmeyer, Engineer; Laurie Purcell, Admin.

A motion was made by R. Spellmeyer; second by D. Manderano, to approve the minutes of the December 5, 2023 meeting of the Authority. Minutes approved as presented by roll call vote: M. Andreula: Aye; B. Beckmeyer: Aye; D. Manderano: Aye; R. Spellmeyer: T. Stamm: Aye; 5-0-0.

The was no Consent Agenda for this meeting.

The Voucher List was moved on a motion by R. Spellmeyer, seconded by T. Stamm. The total amount of this voucher list is \$341,413.60. Voucher List was approved by roll call vote: M. Andreula: Aye; B. Beckmeyer: Abstained on lines 5&6 Aye; D. Manderano: Aye; R. Spellmeyer: Aye; T. Stamm: Aye; Voucher List approved 5-0-0.

The following reports were accepted as presented:

**Report of the Executive Director  
December 2023 {submitted January 2, 2024}  
For the Authority meeting of January 9, 2023**

We continue to monitor the sewers in low lying areas for cleaning & inspection.  
New emergency generator and pad completed. All inspections have occurred & we are waiting on PSEG to install the NG line prior to the setting of the generator.

Continued meeting with Authority Regulatory Engineers to address permit issues that may be imposed in the permit renewal. The headworks analysis requirement has been answered and we do not have to proceed with this expensive project.

We have initial data for the meeting regarding the flow from Toscana. We have also instructed that a flow and pH meter be installed at his cost.

Kraft Industries repaired the generator at Xchange. The rental unit onsite for emergency operations has been returned.

#### CONNECTIONS:

ALL ITEMS REMAIN OPEN.

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).

### **OPERATIONS REPORT –January 2024 Submitted January 3, 2024 KOELLE BOULEVARD FACILITY**

The estimated average daily flow for the month was 3.4073 MGD. The estimated total flow for the month was 104.694 MG.

Routine maintenance and ground keeping were performed.

Maintenance performed on pumps in PS#1.

New lights around the plant

#### PUMP STATION # 1 Village Place

The estimated average daily flow was 1.190 MGD.

All pumps cleaned and maintained on a regular basis.

Routine maintenance and ground keeping were performed.

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

The estimated average daily flow was 97738 gallons per day.

Routine maintenance and ground keeping were performed.

#### PUMP STATION # 3 Henry Street

The estimated average daily flow was 111045 gallons per day.

Routine maintenance and ground keeping were performed.

#### 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  
New batters were put in the generator.

PUMP STATION #7 - Exchange Junction

Routine Maintenance and grounds keeping were performed.  
The station checked daily.  
The backup generator was taken away.

Respectfully submitted.

Joe Marchese, Plant Manager

COLLECTION SYSTEM:

Feet jetted: 1280 feet jetted.  
DPW two men 5 hours.

CCTV:

Camera feet  
Respectfully Submitted,

Anthony Smentkowski, Maintenance Foreman, CCTV Operator.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEERS REPORT  
FOR THE MONTH OF DECEMBER**

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.

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 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.

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. Tank needs to be drained and cleaned for internal inspection. Tank has been cleaned and equipment inspected. Waiting on contractors' costs. Received and approved proposal from Rapid Pump to repair/replace Tank Mechanisms. Rapid Awarded Project. Waiting on part delivery. Rapid has started repair work. Rapid has completed the work and unit is operational.

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			Under Review
10 Meadowland Parkway	File # 23-281	N/A	N/A			Under Review
1110 Farm Road	File # 23-135	N/A	N/A			Under Review

Beckmeyer Engineering, P.C.  
 Glenn M. Beckmeyer, P.E., P.P., CME, CFM, CPWM  
 Authority Engineer December 29, 2023

**Old Business:**

**New Business:** J. Napolitano reminded commissioners that electing of officers will be at the next meeting, and, the accountant will be attending that meeting to review the new Connection fees.

**Public Comments:** None

A motion was made at 6:07 pm by R. Spellmeyer, second by B. Beckmeyer to adjourn the meeting; roll call vote: M. Andreula: Aye; B. Beckmeyer: Aye; R. Spellmeyer: T. Stamm: Aye; 4-0-0.