

**MARCH 02, 2021**

The meeting was called to order at 6:00 PM by Chairman Vogel

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. This meeting was held via teleconference.

Roll Call:	Fred Vogel	Chairman
	Jorge Cardenas	Vice-Chairman
	Raymond Spellmeyer	Secretary
	Domenic Manderano	Treasurer
	Tim Stamm	Assistant Secretary

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

A motion was made by J. Cardenas, second by R. Spellmeyer to approve the minutes of February 2, 2021. Approved: 5-0-0.

The Consent Agenda was moved on a motion by R. Spellmeyer, second by J. Cardenas and is as follows:

**RESOLUTION 2021-03A**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
**Hudson County, New Jersey**

**AUTHORIZING AGREEMENT WITH PVSC**

**WHEREAS**, the SECAUCUS MUNICIPAL UTILITIES AUTHORITY (hereinafter "Authority") is a public body, duly formed under the Municipal and County Utilities Authority Law, constituting Chapter 183 of the Laws of 1957, as amended (Chapter 14B of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

**WHEREAS**, there is a need to retain Sludge Disposal Services for the Authority's sewage treatment facilities; and

**WHEREAS**, the Passaic Valley Sewage Commission (PVSC) has agreed to accept sludge generated at the Authority wastewater treatment facility; and

**WHEREAS**, an inter-governmental contract may be let without the requirement for bidding for an extended period as set forth in NJSA 40:8A-1 et. seq.; and

**WHEREAS**, it is the intention and desire of the Board to retain the services of PVSC, for a five (5) year period; and

**NOW THEREFORE BE IT RESOLVED** by the Secaucus Municipal Utilities Authority as follows:

1. The agreement for Sludge Disposal Services with PVSC is hereby approved.
2. The Executive Director is hereby authorized to execute a contract with PVSC in a form acceptable to the Authority's Council.

**RESOLUTION 2021-03B**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
Hudson County, New Jersey

**RESOLUTION AUTHORIZING A SANITARY SEWER CONNECTION**

**Lincoln Gateway**  
**2701 E. Route 3, North Bergen**  
**Blk 155, Lots 1.03, 1.04 & 6 (Secaucus)**  
**Blk 451.05, Lot 14.011 (North Bergen)**

**WHEREAS**, the SECAUCUS MUNICIPAL UTILITIES AUTHORITY (hereinafter "Authority") is a public body, duly formed under the Municipal and County Utilities Authority Law, constituting Chapter 183 of the Laws of 1957, as amended (Chapter 14B of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

**WHEREAS**, MEPT Lincoln Crossing, LLC (hereinafter "Applicant") with offices at 7315 Wisconsin Avenue Suite 350, Bethesda, MD 20814, has applied to the Authority to connect the property located at 2701 E. Route 3, Block 155, Lots 1.03, 1.04 and 1.06 and Block 451.05, Lot 14.011 to the Authority's sanitary sewer system; and

**WHEREAS**, the Authority, through its engineer, Beckmeyer Engineering has determined that there exists adequate conveyance capacity to transmit wastewater emanating from such location to the Authority's wastewater treatment plant and that there exists adequate treatment capacity at the Authority's wastewater treatment plant to treat such wastewater; and

**NOW, THEREFORE, BE IT RESOLVED**, that the application of MEPT Lincoln Crossing, LLC. to connect to the Authority's sanitary sewer system is hereby approved, subject to the following:

1. Payment of \$293,091.71 connection fee to the Authority (based on current flow

criteria); computed as follows:  $(10,843/300/ERU \times 8,109.00/ERU = \$293,091.70)$

\*Note that the connection fees chargeable for any connection shall be that schedule of fees applicable as of the date of connection, not the date of approval. Connection fees shall be payable in the following manner: one-half due upon Authority approval and the other half due prior to issuance of Certificate of Occupancy. The connection fee is subject to a credit of 7,000 gpd for a connection fee previously paid for this location  $(17,843-7,000= 10,843.00)$

2. The recommendations as set forth in the engineering review by Beckmeyer Engineering, which is attached hereto.
3. This approval is good for two (2) years from the date of issuance.

**BE IT FURTHER RESOLVED BY THE MEMBERS OF THE BOARD OF THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY**, that the Executive Director is hereby authorized and empowered to take whatever action may be necessary and execute any documents that may be required, on behalf of the Authority, after consultation with legal counsel, to effectuate the purposes of this Resolution.

Date: March 2, 2021

The Consent Agenda was approved via Roll Call Vote. T. Stamm, Aye; D. Manderano, Aye; R. Spellmeyer, Aye; J. Cardenas, Aye; F. Vogel, Aye. Approved 5-0-0.

The Voucher list was moved on a motion by F. Vogel; seconded by D. Manderano. Voucher list approved on a roll call vote: T. Stamm, Aye; D. Manderano, Aye; R. Spellmeyer, Aye; J. Cardenas, Aye; F. Vogel, Aye. 5-0-0. Total \$144,307.30.

Old Business: None

New Business: None

Legal: No Report

## **Report of the Executive Director**

**February 2021 {submitted February 26, 2021}**

Due to the COVID-19 virus crisis, staff is performing basic maintenance, lab & operations. We have taken numerous steps to help curtail the spread of this virus.

- We continue to monitor the sewers in low lying areas for cleaning & inspection. There were several CCTV jobs performed for the DPW regarding storm sewers. While staff will perform any assistance, these tasks are cutting into our routine maintenance plan for the sanitary collection system.
- SCADA: Keystone due to the current pandemic, work has not progressed.
- Spoke with Town Administrator & DPW Superintendent regarding invoices from 5<sup>th</sup> & Centre and Firehouse on Centre. Awaiting reimbursement.
- Had a pump in PS#3 rebuilt and installed by PSI.
- Received an application for a proposed hotel at 655 Plaza Drive. This is currently under review. Nothing further to report.
- Working with the Engineer on the proposed replacement of the Daffy's warehouse. While the building is in North Bergen, the wastewater is conveyed to Secaucus. There will be a connection fee once determination can be made of proposed flow.
- Had 1<sup>st</sup> negotiations meeting with Local 11. Note this is the same union as the Town's DPW and as such, the SMUA mirrors a good portion of those negotiations. Due to this fact, we postponed the 2<sup>nd</sup> meeting.
- Working with the engineer regarding proposed development at Xchange.
- Met with the property manager for 600 Meadowlands Parkway to determine flow patterns & water consumption.
- Staff has begun to receive vaccinations for the COVID-19 virus.
- Had another meeting with engineers and Biosafe for the possible utilization of peracetic acid for disinfection purposes.
- I have been summoned for State Grand Jury selection. Currently trying to work out how to zoom conference because duty cannot be performed at work. The term of this is 22 weeks for one day/week. 1<sup>st</sup> day is 2/25/21.

### **OPERATIONS REPORT – February 2021 Submitted February 22, 2021**

#### **KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 2.9151 MGD. The estimated total flow for the month was 66 MG.
- 2) Routine maintenance and grounds keeping were performed.
- 3) One pump for PS#3 installed 1/28/21. This unit had to be removed due to improper windings & was re-installed 2/11.
- 4) Still trying to get proposals to repair the flashing that suffered wind damage to the domes of two of the trickling filters. We have contacted two additional firms to try and get this work performed.
- 5) Authorized additional repairs to the collectors on three Secondary Clarifier.

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

- 1) The estimated average daily flow was 1.117 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 32,655 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Completed new clean-out vault to facilitate jetting this force main.
- 4) The force main was cleaned by National Water Main.

#### **PUMP STATION # 3 Henry Street**

- 1) The estimated average daily flow was 42,377 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 # 5 Wilroy – Secaucus Road**

- 1) This station is not in service.

#### **PUMP STATION # 6 Castle Road**

- 1) Routine Maintenance and grounds keeping were performed.
- 2) Average daily flow: 41,605 gpd.

#### **PUMP STATION #7 - Exchange Junction**

- 1) Routine maintenance was performed.

**COLLECTION SYSTEM:** The Authority jetted and cleaned approximately 2,000+ feet of sanitary sewer. Assisted DPW cleaning catch basins for a total of 48 man-hours.

Respectfully Submitted,

Brian Bigler, Executive Director, Licensed Operator

## **ENGINEER'S REPORT MONTH OF FEBRUARY 2021**

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. Work is continuing on a limited basis due to the shut down and lack of available workers for the contractor. Construction has been on hold due to the COVID-19 situations. Work at the Pump Stations is mostly complete. Once this is complete, the Pump Stations will be tied into the main system at the Treatment Plant. Keystone completed all installations, waiting on start-up.
  
- 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.
  
- Received and started a review raw pump station flow meter data for a report for the Turnpike Pump Station. (abridged) This report is supposed to analyze the existing flows of the pump station and the amount of capacity with regards existing pumps and the areas where the flow has increased drastically. The SMUA has partially video'd the force main. The video shows material build-up on the pipe walls and deformation of the pipe. The SMUA has requested a proposal from Persistent to install a 2-way cleanout on the force main to access the force main in two- directions for improved videos and maintenance. A test pit is schedule for January 2, 2020 to find exact location of force main with comparison to PSEG and Suez buried utilities. A cleanout was installed on the force main. Heavy built-up Milk Coatings narrowed the force main to about half the original diameter. A cleanout has been installed approximately in the middle of the force main. Another cleanout will be installed soon at the beginning of the force main. New Cleanout work is scheduled for April 9 and April 10 due to the anticipated low flows at the Pump Station. All work has been postponed on the Cleanout due to the shut down and lack of available workers for the contractor. The work on the vault and cleanout have been completed, the only item yet to be delivered and installed is the metal hatch access. The hatch was delivered and installed. The contractor is working on the elimination of a small ground water leak into the vault wall. Scheduling the jetting

and cleaning of the remainder of the force main. Entire force main has been jetted and cleaned using a specialty head. Initial results are very good. Prior to cleaning, pumps were around 35 gpm. After cleaning, pumps were at 80 gpm. This will be removed after this month's report

- Plans and a connection application has been submitted for a new building at the old Daffy's site in North Bergen. Even though this site is in North Bergen, the Sanitary Sewer is service within the SMUA system. A thorough review will be required since this flow is connected to the SMUA system through the Turnpike Pump Station. The Pump Station and Force Main will need to be analyzed for Capacity. Requesting and reviewing submitted materials from project engineer. Started preparing the Engineer's Report.
- Trickling Filter metal flashing has been damaged by the latest two wind events. Researching a contractor who can repair this type of work. Met with one contractor on site and supplied information to another contractor
- Contacting Rapid Pump to see the availability of the torque and limit switches for the remaining secondary clarifier tanks. Material expected arrival date 2/8/2021. One Item is still not delivered to the contractor.
- Inspected a manhole on Fischer Court where a blockage was reported. This is a terminal manhole from the original sanitary sewer system installed within the Town. It is of brick construction and does not have a bottom or flow channel in it. Persistent const will be installing a concrete bottom with an integral flow channel and coat the inside bricks the first week of February. The schedule for this work has been delayed until snow can be cleared from the road, due to the narrow width of Fischer court.
- 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.
- Zoning Certificate Notices for required SMUA Sewer Connection Application:

Address	Zoning Certificate	Request Dates		SMUA App.	SMUA Fee	Engineers Report
		1 <sup>st</sup>	2nd			
Lincoln Gateway	#17-239					
101 Plaza Center Unit 101 New Construction	#20-109	N/A	N/A	No	No	
50 Fairview Ave	-	N/A	N/A	No	No	Emailed Architect for updated plans.

20 Meadowlands Pkwy	#20-387	N/A	N/A	Yes	No	
---------------------	---------	-----	-----	-----	----	--

Beckmeyer Engineering, P.C.  
Glenn M. Beckmeyer, P.E.,P.P.,CME,CFM  
Authority Engineer February 24, 2021

**Citizen's Comments:** None

A motion was made at 6:25 p.m. by J. Cardenas, second by F. Vogel to adjourn the meeting. All in favor.  
5-0-0.