

June 2, 2020

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, June 2, 2020 at 6:00 PM via teleconference due to coronavirus pandemic.

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.

Roll Call:	Fred Vogel	Chairman
	Jorge Cardenas	Vice- Chairman
	Raymond Spellmeyer	Board Member
	Dominic Manderano	Board Member

Absent: G. Schoenrock;

Also Present: Brian Bigler, Executive Director; John Napolitano, Counsel; Glenn Beckmeyer, Engineer. Howard Irwin & Sean Mulhill {Woodmont Properties}.

A Motion was made by F. Vogel; seconded by R. Spellmeyer to approve the minutes of May 5, 2020 meeting. All in favor 4-0-0.

Voucher List was moved on a motion made by D. Manderano, seconded by R. Spellmeyer. As there was no discussion regarding the voucher list, roll call vote was made to approve the list as presented: R. Spellmeyer: Aye; J. Cardenas: Aye; D. Manderano: Aye; F. Vogel: Aye 4-0-0.

Old Business: None

New Business: None

Report of the Executive Director
May 2020 {submitted April 30, 2020; updated 6/1/2020}

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. While staff will perform any calls for assistance, these tasks are cutting into our routine maintenance plan for the sanitary collection system.
- SCADA: Keystone continued working on SCADA system. Work scheduled to recommence first week of June. Nothing further to report.

- Toscana Cheese: Due to impending legal matters, I have ceased to communicate with Mr. Paparazzo. Staff continues to monitor and there have been no discharges noted. Authority Counsel, Engineer & Board Member Cardenas met with owner. Nothing further to report from me.
- Met with Town Attorney to discuss future fail-safes that might be implemented to prevent future flooding. Noted that most homes in the affected area have sump pumps (many more than one) that are illegally connected to the sanitary. A future meeting will be scheduled to discuss with Town & DPW. Meeting postponed due to COVID-19. Nothing further to report.
- Work has been completed on install an additional clean-out by the Turnpike Pumping station. This will allow us access to the lower 400'-500' of the force main.
- Mayor requested and received an abridged version of Authority Engineers comprehensive report on the NJDOT storm culvert on Route 3 West Service Road. This sewer was installed in 1961 and the culvert quite possibly been built around that sewer in 1963. A full report has been submitted that verifies that the culvert was built around the sanitary and NJDOT will be notified by the Town. No further action. Nothing further to report.
- Application for homes to be built at the old Schmitt's property on Paterson Plank Road application still under review. There is still an issue with pipe diameter size that engineer is in discussions with the applicant. Meeting is scheduled with representatives from PIRHL on May 28th. Meeting was fairly productive; we have come to some compromises regarding a new 10" sewer line in the street. While this is not an entire replacement, they have agreed to replace approximately 200-250' of pipe prior to connection to the trunk line on Village Place. We will authorize release of construction permits once the SMUA receives the first ½ of the connection fee.
- Received an application for a proposed hotel at 655 Plaza Drive. This is currently under review. Nothing further to report.
- Rent the Runway has agreed to a settlement to be paid over the course of 2020. Agreement has been executed. Second payment received.
- Meeting scheduled for May 27, 2020 with the owners of and property managers for the Harmony Medical Marijuana facility located across the street from the Castle Road Pumping station. This meeting was productive and there seemed to be sense of cooperation from the property managers (who have always been helpful) and the representatives of the facility. A request for additional information on processes has been made.
- If there are any questions regarding these updates, don't hesitate to call prior to tomorrow's meeting.

OPERATIONS REPORT – MAY 2020
Submitted May 28, 2020

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.3187 MGD. The estimated total flow for the month was 62.6 MG.
- 2) Routine maintenance and grounds keeping were performed.
- 3) The Serpentine tank was drained and cleaned weekly.
- 4) The anti-larvacide was introduced into the trickling filters on March 29. We will continue a 10 day on 10 day off schedule until at least the end of May.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.005 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 27,759 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Second clean-out installed on the discharge of this station.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 32,700 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) At the request of the safety committee, the area around the station was re-graded with stone.

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) Still experiencing high flow at this station. Counsel & Engineer have been in contact with property management regarding Harmony (medical marijuana grower).

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.
- 2) There are rocks & debris in this line. Notified property management.

COLLECTION SYSTEM:

The Authority jetted and cleaned approximately 2,465 feet of sanitary sewer. Approximately 500' of storm sewer for DPW. Televised storm sewers for the Secaucus DPW. 20 manhours.

Respectfully Submitted,

Brian Bigler, Executive Director

SECAUCUS MUNICIPAL UTILITIES AUTHORITY ENGINEER'S REPORT MONTH OF MAY 2020

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

- The Sanitary Sewer Maps are being updated when new or revised information is received by this office.
- SCADA. (abridged) The project has been awarded to Keystone Engineering Group. Keystone is completing their panel fabrication and performing their shop testing. They will be ready to install in mid- September. Installation has started at the Koelle Blvd. facility. Installation has continued at the Koelle Blvd Facility. Installation of the panels has started at the remote pump stations. 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 will check in with SMUA next week to determine when work can resume.
- Received and started a review on a pump station flow meter report for the Exchange Place Pump Station. 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. A response has not yet been received by the engineer. Another request has been sent. A fourth request has been sent. A request to the Owner will also be emailed. The Engineer responded that he will speak to owner. The engineer submitted a revised report. 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. No further information was submitted to the SMUA.

- 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 man 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.
- Exchange Place Pump Station reviewing drainage issues and shooting elevations for the design for the Proposed Stormwater Inlet. Received elevations and laying out proposed drainage structures. A preliminary design was completed for SMUA comments, will finish construction plan. Requested a pre-construction meeting with Persistent to review options. Persistent submitted shop drawings on the trench drain system for review. This project has been completed. Will inspect during next rain event for operation. Future re-paving of the pump station area should include re-grading in some areas to direct the storm runoff better to the new trenches as well as a built-up curb along the fence line to decrease storm runoff from the sidewalk areas into the pump station area. Quotes for repaving are being received.
- Visited Toscana for meeting with Authority Attorney and Commissioner Cardenas to discuss status.
- Finished report on the storm sewer conflict on the two service roads on NJSH Rt #3. Assisting the Town Administrator in suppling an abridged summary for the Town's submittal to the NJDOT Commissioner. Submitted a truncated report to the town administrator for the town's use.
- Reviewing Sewage Connection at 1631 Paterson Plank Road and the SMUA's request to increase the Sanitary Sewer Main from the terminus to the Village Court for the proposed demand.

○ Zoning Certificate Notices for required SMUA sewer connection application:

Address	Zoning	Request Dates	SMUA	SMUA	Engineers
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	Certificate			App.	Fee	Report
		1 st	2 nd			
275 Hartz Way Equinox 10 New Construction		N/A	N/A	No	No	
2000/5000 Brianna Lane/Fraternity Meadows/Building G/New Construction	#19-430	N/A	N/A	Yes	No	

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E., P.P., CME, CFM
Authority Engineer May 27, 2020

Legal: Counsel gave a brief description of the meeting that was held with representatives of Toscana.

Citizen's Comments: None

A motion was made at 6:14 p.m. by F. Vogel, seconded by J. Cardenas to adjourn the meeting. All in favor. 4-0-0.