

MARCH 03, 2020

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday, March 03, 2020 at 6:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094. The meeting was called to order at 6:05 PM by Vice- Chairman Jorge Cardenas.

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

Roll Call:	Jorge Cardenas	Vice- Chairman
	George Schoenrock	Secretary
	Raymond Spellmeyer	Board Member
	Dominic Manderano	Board Member

Absent: Chairman Fred Vogel (Excused)

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

At this time, Mr. Napolitano Authority Counsel proposed the swearing in of and Nomination of Officers for 2020. A motion was made by G. Schoenrock to extend the current officer positions. seconded by R. Spellmeyer. Roll call vote: D. Manderano: Aye; R. Spellmeyer: Aye; G. Schoenrock: Aye; J. Cardenas: Aye; 4-0-0.

A Motion was made by R. Spellmeyer, seconded by J. Cardenas to approve the minutes of February 04, 2020 open meeting and executive session. Roll call vote: D. Manderano: Aye; R. Spellmeyer: Aye; G. Schoenrock: Aye; J. Cardenas: Aye; 4-0-0.

A resolution was presented for hiring the position of Operations Foreman. A motion for approval was made by R. Spellmeyer, Seconded by J. Cardenas.

RESOLUTION FOR THE POSITION OF OPERATIONS FOREMAN

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, for the efficient operation of the Authority, the Authority has determined to post the position of Operations Foreman; and

WHEREAS, a copy of the job description and requirements are attached hereto and are incorporated by referenced in this Resolution; and

WHEREAS, the Authority wishes to establish a salary range for this position of \$55,000.00 to \$62,000.00; and

WHEREAS, the Authority wishes to promote Joseph Marchese to fill the position; and

WHEREAS, the applicant possesses the necessary experience required to fulfill the obligations of this position; and

WHEREAS, the applicant shall no longer be affiliated with the union local #11.

NOW THEREFORE BE IT RESOLVED by the members of the Secaucus Municipal Utilities Authority the following:

1. The position of Operations Foreman with a salary range of \$55,000.00 to \$62,000.00 is hereby created; and
2. Joseph Marchese is hereby appointed to fill the Operations Foreman position at a rate of \$59,500.00 and
3. This Resolution memorializes the position and starting date of March 1, 2020;
4. The Executive Director is hereby authorized and directed to take any and all reasonable steps necessary to fulfill the intent of this Resolution.

Roll call vote: D. Manderano: Aye; R. Spellmeyer: Aye; G. Schoenrock: Aye; J. Cardenas: Aye; 4-0-0.

Voucher List was moved on a motion made by G. Schoenrock, seconded by J. Cardenas. Roll call vote: D. Manderano: Aye; R. Spellmeyer: Aye; G. Schoenrock: Aye; J. Cardenas: Aye; 4-0-0.

New Business: None

Old Business: None

Legal: None

Report of the Executive Director

February 2020 {submitted February 28, 2020}

- We continue to monitor the sewers in low lying areas for cleaning & inspection. There were several CCTV jobs performed. We have also performed cleaning of catch basins for the Town. While staff will perform any assistance, these tasks are cutting into our routine maintenance plan for the sanitary collection system.
- SCADA: Keystone continued working on SCADA system.
- Toscana Cheese: Due to impending legal matters, I have ceased to communicate with Mr. Paparazzo. Staff continues to monitor there have been no discharges noted. Authority Counsel in communication with Toscana counsel regarding the violations. I have received notification from Hudson County Regional of a discharge from this facility that contaminated the drainage ditch just east of the facility. Mr. Paparazzo emailed me to see if we could assist in the clean-up. We could not.
- Discussed upgrading PS#2 with the Authority Engineer. The MUA installed a clean-out and another one is scheduled to be installed the 1st week of March. This is required because the distance is too far for our jet truck to be utilized.
- Updated the sewer use rules and regulations. We met with the Town Attorney and they will adopt post meeting. Nothing further to report.
- Met with the Mayor, DPW, NJDOT to examine an issue regarding a sanitary line going through a storm culvert on Route 3 West Service Road. This sewer was installed in 1961 and the culvert was built around that sewer in 1963. MUA supplied a detailed report to the Mayor who was to have a meeting with NJDOT. We have not heard of the outcome of that meeting.
- Application for homes to be built at the old Schmitt's property on Paterson Plank Road application still under review. It is our opinion that as the proposed discharge went from 6" to 8" the main in the street (8") needs to be upgraded to a 10" line. Still in discussions.
- 1st payment from Rent the Runway received \$87,500.00.
- Requested by Town to see if we can televise the storm sewers at Harmon Cove marina. This is scheduled (tides & weather permitting) for March 2, 2020.
- We were investigating the possibility of switching out equipment in primary clarifiers #1 & 2 to match the equipment in #3, 4 & 5 (Viking). However, equipment cost alone was \$140,00.00. It was decided to rehabilitate # 1 & 2 with new parts (Envirex). Chains & flights will be approximately \$18,00.00.

OPERATIONS REPORT – February 2020

Submitted March 3, 2020

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.3936 MGD. Maximum daily flow was 3.5419 M.G.; the estimated total flow for the month was 69.4144 MG.
- 2) The feed hose was replaced on the Sodium Bisulfite Peristaltic Metering pump.
- 3) A new Plant Effluent Flow Meter was installed and is in service.
- 4) A new Pump Controller was installed in the Pump Panel for Pump Station number one.
- 5) Persistent Construction installed new rail for the Sludge Collectors in the east end of Primary Clarifiers number one and two.

- 6) Routine maintenance and grounds keeping were performed.
- 7) The Serpentine tank was drained and cleaned.
- 8) Five new flights were installed in Primary Clarifier number one.
- 9) Obsolete aeration piping was removed from Primary Clarifiers numbers one and two.
- 10) Wear shoes were replaced where needed in Primary Clarifiers numbers one and two.
- 11) Installation of the new walkway in Pump Station number one has begun.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.040 MGD.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping were performed.
- 4) Two Unit heaters failed and are being returned to the Vendor.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 41,709 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) A new aluminum ladder and rag basket was installed at the Pump Station Influent pipe.
- 4) Keystone Inc. was installing Scada at the Station.
- 5) The Wet Well was cleaned utilizing the Jet/Vac Truck.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 48,668 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Keystone Inc. was installing Scada at the Station.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) The Pump display screen was replaced in the pump panel.

PUMP STATION # 5 Wilroy – Secaucus Road

- 1) This station is not in service.

PUMP STATION # 6 Castle Road

- 1) The flowmeter is out of service
- 2) Routine Maintenance and grounds keeping were performed.

PUMP STATION #7 - Exchange Junction

Routine maintenance was performed.

COLLECTION SYSTEM: The Authority jetted and cleaned approximately 4,372 feet of sanitary sewer, also assisted the Secaucus Department of Public Works in cleaning catch basins.

Respectfully Submitted,
Brian A. Beckmeyer Sr.
Superintendent

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT FEBRUARY 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.
- 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.
- 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 scheduled 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.

- Started roof inspection for the future replacement of Pump Station #2&3 building at the Koelle Blvd. Facility. Produced a Scope of Work for the roof replacement of PS 2 & 3. In the process of determining the Scope of Work for the Administration Building submitted scope of work to SMUA for proposals. Scope of work has been submitted and costs are being obtained. Requested a proposal from another roofing contractor, if proposal exceeds the allowable amount the project will need to be public bid. The Administration Building proposal was accepted and a PO was issued. The administration building roof work was completed. A proposal was also received from Kenny Roofing for P.S. #2 & 3 in the amount of \$39,800. The roofing Contractor has issues with the paper need to indorse. The roof has been installed and is completed. The roofing contractor has been notified that ponding and a small leak is present in the new roof. Waiting for the contractor to return and repair. The contractor came and repaired the two issues and no further problems were reported.
- 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.
- Reviewed a submittal from the Town welder on replacing 2 walk ways which span the wet wells within PS#2 at the Koelle Blvd Facility. Also, redesigned the steel of the walkways and acquired a proposal from a contractor for the work. L&L Mechanical submitted a proposal in the amount of \$28,620.00. The SMUA will be utilizing town welder Gary Voss to construct the walkways and installation. Fabrication of the walkways is nearly completed. Walkway fabrication has been completed and galvanized and waiting for installation.
- Started reviewing the equipment required to rehabilitate Primary Clarifiers (PC)#1 & 2. PC#'s 3,4 & 5 were previously upgraded with Viking Chain

Equipment 2013 and 2015. Started preparing specifications and bid documents, project put on hold. Localized equipment replacement will be tried first.

- Finished report on the storm sewer conflict on the two service roads on NJSH Rt #3.
- Zoning Certificate Notices for required SMUA sewer connection application:

Address	Zoning Certificate	Request Dates		SMUA App.	SMUA Fee	Engineers Report
		1 st	2 nd			
600 Plaza Drive	#19-375	N/A	N/A	Yes	No	
1 County Rd	#19-202	N/A	N/A	No	No	
275 Hartz Way		N/A	N/A	No	No	

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

Citizen’s Comments: Victor Paparazzo, Toscana Cheese Company, provide his perspective of the issues with Toscana Cheese company and the SMUA. He requested a visit by the Executive Director to the facility to review the improvements made to their process. Authority attorney J. Napolitano stated that he, along with Commissioner Cardenas would be willing to visit the site. He added that there would be no discussions regarding violations during the site visit.

A motion was made at 6:34 p.m. by J. Cardenas, seconded by D. Manderano to adjourn the meeting. All in favor. 4-0-0.