

**MAY 04, 2021**

The meeting was called to order at 6:00 PM by Vice-Chairman Cardenas

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:	Jorge Cardenas	Vice-Chairman
	Raymond Spellmeyer	Secretary
	Domenic Manderano	Treasurer
	Tim Stamm	Board Member

Absent: F. Vogel. The Executive Director reported that Mr. Vogel had called earlier in the day and had an issue that prevented him from participating in the meeting.

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

A motion was made by D. Manderano second by J. Cardenas, to approve the minutes of the April 6, 2021. Meeting of the Authority. Approved: 4-0-0.

The Consent Agenda was approved on a motion by R. Spellmeyer, second by T. Stamm. Roll Call vote: Stamm: Aye; Manderano: Aye; Spellmeyer: Aye; Cardenas: Aye. Approved 4-0-0.

**RESOLUTION 2021-05A**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
Hudson County, New Jersey

**Resolution Authorizing Salary Increases**

**WHEREAS**, the Secaucus Municipal Utilities Authority (hereinafter “Authority”) is a public body, duly formed under the Municipal and County 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** the Authority seeks to recognize employees who have greatly exceeded performance expectations and have undertaken additional responsibilities; and

**WHEREAS**, Joseph Marchese has been employed by the Authority full-time since June 15, 2011; and

**WHEREAS**, in addition to his regular duties, Mr. Marchese has assumed additional responsibilities in the laboratory; and

**WHEREAS**, Anthony Smentkowski has been employed by the Authority full-time since February 14, 2011; and

**WHEREAS**, Mr. Smentkowski has been an invaluable asset with respect to corrective and preventive maintenance of the Authority's facilities and undertaken projects including GPS plotting the entire collection system; and

**WHEREAS**, the Authority seeks to provide these employees with salary adjustments due to their additional responsibilities and performance.

**NOW, THEREFORE, BE IT RESOLVED** the Secaucus Municipal Utilities Authority hereby ratifies the following salary increases effective **4/15/2021**:

<b>Employee</b>	<b>Current Salary</b>	<b>New Salary</b>
Joseph Marchese	\$59,500.00	\$64,500.00
Anthony Smentkowski	\$61,813.98	\$64,813.98

**RESOLUTION 2021-05B**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
Hudson County, New Jersey

**Resolution Authorizing Agreement for Professional Services  
with Great Lakes Environmental Center**

**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**, the Authority, along with certain other municipal and county sewerage utility authorities, have formed a consortium known as the New Jersey Harbor Dischargers Group (hereinafter "NJHDG") to address certain issues arising from various studies performed by the New York/New Jersey Harbor Estuary Program; and

**WHEREAS**, the NJHDG wishes to effectively address these issues and avoid the application of inappropriate effluent limitations for New Jersey dischargers by the Environmental Protection Agency (hereinafter "EPA") and the New Jersey Department of Environmental Protection; and

**WHEREAS**, the NJHDG desires to enter into a contract with Great Lakes Environmental Center (hereinafter "GLEC") to serve as Technical Advisor to the NJHDG; and

**WHEREAS**, the Authority agrees to be responsible for its pro-rata share of any work at an estimated amount not to exceed \$5,673.60; and

**WHEREAS**, the New Jersey Local Public Contracts Law (N.J.S.A. 40A:11-5) exempts the award of contracts for professional services from the requirements of public advertising and bidding; and

**WHEREAS**, the Authority, as a member of the NJHDG, agrees to execute an agreement with GLEC to perform said services in accordance with its proposal; and

**WHEREAS**, in accordance with N.J.A.C. 5:30-5.4(a)(3), the Authority certifies the availability of funds to cover the maximum dollar value of the pending contract as set forth in this Resolution.

**NOW THEREFORE BE IT RESOLVED BY THE MEMBERS OF THE BOARD OF THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY**, as follows:

1. The Secaucus MUA Executive Director is hereby authorized and directed to execute the agreement with Great Lakes Environmental Center.
2. A notice of this action shall be published in the official newspaper of the Authority.
3. This contract is awarded in compliance with the requirements of N.J.S.A. 19:44A-20.4 et seq.

**BE IT FURTHER RESOLVED** that the Executive Director is hereby authorized and empowered to take whatever action is 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.

**RESOLUTION 2021-05C**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
Hudson County, New Jersey

**Resolution Authorizing Contract for Primary Clarifier Rehabilitation III, Tanks 1&2**

**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**, on April 30, 2021, the Authority received seven (7) bids for Primary Clarifier Rehabilitation III, Tanks 1&2; and

**WHEREAS**, the Authority has been advised by its Engineer, Beckmeyer Engineering, that Rapid Pump & Meter Service Co, Inc. is the lowest responsible bidder; and

**WHEREAS**, in accordance with N.J.A.C. 5:30-5.4(a)(3), the Authority certifies the availability of funds to cover the maximum dollar value of the pending contract as set forth in this Resolution.

**NOW THEREFORE BE IT RESOLVED** that the Authority hereby awards a contract for Primary Clarifier Rehabilitation III, Tanks 1&2 to Rapid Pump & Meter Service Co, Inc. in accordance with the prices set forth in its proposal received on April 30, 2021 by the Authority, which is in accordance with the bid specifications, for a period of one year, in an amount not to exceed \$329,890.

**BE IT FURTHER RESOLVED** that this contract is awarded in compliance with the fair and open requirements of N.J.S.A. 19:44a-20.1 et seq.

**BE IT FURTHER RESOLVED** 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 purpose of this Resolution.

**RESOLUTION 2021-05D**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
Hudson County, New Jersey

**Resolution Authorizing Acceptance of Sidebar Agreement**

**WHEREAS**, the Secaucus Municipal Utilities Authority (“MUA”) created the new position of Lab Tech-Operator; and is a title within the Teamsters Union Local 11 (hereinafter “the Union”) bargaining unit; and

**WHEREAS**, MUA and the Union negotiated and reached an agreement regarding the compensation afforded to the Lab Tech-Operator; and

**WHEREAS**, the parties’ executed a sidebar agreement setting forth the compensation for the Lab Tech-Operator position which is attached hereto as Exhibit A; and

**WHEREAS**, the Union ratified and executed the sidebar agreement on May 4, 2021; and

**WHEREAS**, the Members of the Secaucus Municipal Utilities Authority have reviewed the sidebar agreement and seek to ratify the terms set forth within the sidebar agreement; and

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

- 1). The Authority hereby accepts and ratifies the terms of the sidebar agreement executed and ratified by the Union on May 4, 2021; and
- 2). That this resolution shall take effect immediately.

The Voucher list was moved on a motion by D. Manderano, second by R. Spellmeyer. Voucher list approved on a roll call vote: Stamm: Aye; Manderano: Aye; R. Spellmeyer, Aye; J. Cardenas. Approved: 4-0-0. Total \$134,417.53.

Old Business: None

New Business: None

Legal: No Report

### **Report of the Executive Director April 2021 {submitted April 29, 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 continues to progress. Project is approximately 95% complete. No start-up date yet.
- Spoke with Town Administrator & DPW Superintendent regarding invoices from 5<sup>th</sup> & Centre and Firehouse on Centre. Both have agreed to the reimbursement, awaiting payment.
- PSI in to perform annual service for PS#1. Additional work is required.
- 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. After several emails and conversations, the owners have agreed to pay the first ½ of the connection fee. Nothing further to report.
- 2<sup>nd</sup> round of negotiations with Local 11 was scheduled for 4/20/21. Note this is the same union as the Town's DPW and as such, the SMUA mirrors a good portion of those

negotiations specifically salaries and hospitalization. The Union failed to appear for these negotiations via zoom. Authority counsel finally heard from them at 12:15. Meeting was scheduled to begin at 10:30. Seems they mistakenly assumed that it was a meeting of union members only to go over our 1<sup>st</sup> counter proposal. Another meeting has been scheduled for May 12.

- Working with the engineer regarding proposed development at Xchange.
- Had another meeting with engineers and Biosafe for the possible utilization of peracetic acid for disinfection purposes. Nothing further to report.
- Stack tested the air quality of the emergency generator. Report to follow and will be assessed by Environmental Engineers, and SMUA Engineer & Counsel.
- Received quotes to jet & televise the main trunk line north of Koelle Blvd. WWTF. We have also hired a firm to conduct flow monitoring on this section of the trunk line.
- We will be selling SREC's from our solar array 1<sup>st</sup> week of May. Prices are at a premium.

## **OPERATIONS REPORT – APRIL 2021**

### **Submitted April 29, 2021**

#### **KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 2.5811MGD. The estimated total flow for the month was 70.4 MG.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Maintenance performed on pumps in PS#1.
- 4) Received a proposal to repair the flashing that suffered wind damage to the domes of two of the trickling filters. This will be covered by insurance.
- 5) Authorized additional repairs to the collectors on three Secondary Clarifiers. Waiting on installation
- 6) Air Stack testing performed on the emergency generator.
- 7) Bids for the replacement of parts in primary clarifiers #1 & 2 will be received on 4/30/21.

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

- 1) The estimated average daily flow was 1.091 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 25,309 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.

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

- 1) The estimated average daily flow was 38,268 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: Wilroy – Secaucus Road**

- 1) This station is not in service.

#### **PUMP STATION # 5 Castle Road**

- 1) Routine Maintenance and grounds keeping were performed.
- 2) Average daily flow: 30,323 gpd.

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

- 1) Routine maintenance was performed.

#### **COLLECTION SYSTEM:**

- 1) Jetted and cleaned approximately 9,589 feet of sanitary sewer.
- 2) Assisted DPW cleaning catch basins for a total of 16 man-hours.

**CCTV:** For DPW; 3,982 ft televised.

Respectfully Submitted,  
Brian Bigler, Executive Director, Licensed Operator

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

The following is a list of 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. Keystone is to be onsite March 31 and April 1 to continue 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. 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.

- 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. Engineer's Report submitted. Communication with the applicant's engineer on the submittal of the NJDEP TWA.
- 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. Received and reviewed contractor's proposal for the repair work.
- 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. Contractor is scheduling this work.
- 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. Continuing to email Facility Manager for entrance into adjacent rental unit. Meet with new facility manager at the site with Suez to inspect and locate the water meters. All meters have been located. The facility manager is to hire a plumber to trace all water lines from two of the meters with



the most consumption. Once complete, this information should demonstrate each of the tenant's usage.

- Starting Specifications and Plans for the rehabilitation of Primary Clarifier Tanks 1 & 2. Should be ready for Public Bid by the First Week in April. A memorandum to the SMUA from my office requesting that the equipment to be specified be from a "Proprietary Source". The reasons for utilizing a "Proprietary Source" are explanatory in the memorandum. This will need approval from the SMUA Commissioners. Public Bid opening was held on Friday April 30, a verbal report will be given at the SMUA meeting on the results and possible recommendations.
- Preparing details to rehabilitate the underside of the concrete slab of the Grit Chamber Floor. This is a suspended exposed floor that was built during the original facility in 1962 that the Grit Chamber and Bar Screen Equipment are located. Presently, there are scaffolding beams and posts in place to stop any falling pieces of concrete slab. Additional investigation will be completed when exposed steel reinforcement is cleaned and re-encased. A design has been developed and communication with the contractor have began to repair this issue.
- 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					3/3/2021
101 Plaza Center Unit 101 New Construction	#20-109	4/12/20	N/A	No	No	Contacted applicant emailed forms.
50 Fairview Ave	-	N/A	N/A	No	No	Emailed Architect for updated plans.

Beckmeyer Engineering, P.C.  
Glenn M. Beckmeyer, P.E.,P.P.,CME,CFM  
Authority Engineer April 28, 2021

**Citizen's Comments:** None

A motion was made at 6:08 p.m. by Cardenas, second by Spellmeyer to adjourn the meeting. All in favor. 4-0-0.

