

July 11, 2023

This meeting was called to order at 6:00 PM by Chairman Fred 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
Ray Spellmeyer	Secretary
Domenic Manderano	Board Member.

Excused: Tim Stamm, Board Member

Note: Vice Chairman Jorge Cardenas submitted his resignation effective June 7, 2023. We are awaiting the appointment of a new commissioner.

Also present: Brian Bigler; John Napolitano, Counsel; Paul Kokosinski, Beckmeyer Engineering; Laurie Purcell, Admin.

A motion was made by R. Spellmeyer; second by D. Manderano, to approve the minutes of the June 6, 2023, meeting of the Authority. Minutes approved as presented. All in favor 3-0-0.

The Consent Agenda Resolutions were moved on a motion by R. Spellmeyer, second by D. Manderano and are as follows:

RESOLUTION # 2023-07A
SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey

**RESOLUTION DECLARING EMERGENCY AND AUTHORIZING EMERGENCY
PROCUREMENT**

WHEREAS, the Secaucus Municipal Utilities Authority (the “Authority”) is a public body, duly formed under the Municipal and County Utilities Authority Law, N.J.S.A. 40:14B-1, et seq., and possesses the powers set forth therein; and

WHEREAS, the Authority has been advised by the Executive Director in a written Certification that on June 21, 2023, an emergency situation exists with the Authority’s sludge thickener tank gear drive mechanism; and

WHEREAS, it is necessary to retain an emergency contractor to repair and prevent further mechanical issues on an emergency basis; and

WHEREAS, the Authority is desirous of declaring an emergency and authorizing emergency procurement for emergency repairs to the sludge thickener tank gear drive mechanism and associated equipment.

NOW, THEREFORE, BE IT RESOLVED, by the members of the Secaucus Municipal Utilities Authority that the Executive Director is authorized to execute the Applicant's Treatment Works Approval Application, subject to the following:

1. The aforesaid recitals are incorporated herein as though fully set forth at length.
2. The Authority finds that, in accordance with the attached Certification of the Executive Director, that an emergency situation exists with the Authority's sludge thickener tank gear drive mechanism and it is necessary to retain an emergency contractor conduct repairs on an emergency basis.
3. The Authority further finds that the situation was not foreseeable and the emergency was an actual or imminent threat to public health and safety requiring the immediate performance of services.
4. The contract for emergency procurement is hereby approved and awarded as follows:
 - a. Spectraserv, Inc. of Kearny, New Jersey for emergency repair services.
5. The Clerk be and hereby is authorized and directed to publish a notice of this contract pursuant to the Local Public Contracts Law.

MOTION:

SECOND:

Date: _____

CERTIFICATION OF EMERGENCY

To: The Members of the Board of the Secaucus Municipal Utilities Authority

Cc: Purchasing Agent

From: Brian Bigler, Executive Director

Date: June 28, 2023

Re: Certification of Emergency
Emergency Sludge Thickener Tank Repair

This is to request your approval of a resolution authorizing the emergency repair as follows:

Name of Firm: Spectraserv, Inc. of Kearny, New Jersey

1. On or about June 21, 2023, the Authority received notice from Beckmeyer Engineering, Inc. regarding an emergency situation with the Authority's sludge thickener tank gear drive mechanism, which affects public health and safety.

2. I have reviewed the Rules and Regulations of the Division of Local Government Services as contained in the Local Public Contract Guidelines and Regulations and certify that the proposed contract may be considered as an emergency.

RESOLUTION 2023-07B
SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey

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

MOTIONED BY:

SECONDED BY:

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 \$6,000.00; 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 Municipal Authority Executive Director is hereby authorized and directed to execute the agreement with Great Lakes Environmental Center.

A notice of this action shall be published in the official newspaper of the Authority.

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.

Date: July 11, 2023

The voucher list was moved on a motion by Fred Vogel second by D. Manderano. The total amount of this voucher list is \$163,530.75. This was approved by roll call vote: Fred Vogel: Aye; R. Spellmeyer: Aye; Dominic Manderano: Aye. Voucher list approved 3-0-0.

The following reports were accepted as presented:

**Report of the Executive Director
June 2023 {submitted July 5, 2023}
For the Authority meeting of July 11, 2023**

- We continue to monitor the sewers in low lying areas for cleaning & inspection. Staff will perform any assistance, required by DPW & continued working with them on storm sewer issues. This included assistance to remedy flooding situation on Meadowland Parkway by NJDOT yard.
- Received one generator unit, working with NJTA and Engineers to finalize this project.

- Continued meeting with Authority Regulatory Engineers to address permit issues that may be imposed in the permit renewal. Including a headworks analysis.
- Dewatering has continued 600 Jefferson Ave.

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).
- Received ½ payment Coresites NY03 conversion to a data recovery center.
- An agreement has been executed regarding the additional flow from Rent the Runway (RTR). First payment installment has been received. HMI to proceed with the installation of an new sewer line and manhole to contain this additional flow.
- Received an application for 300 Castle Road. This has been reviewed by the Authority Engineer and has been determined that there will be no additional flow so no connection fee assessed.

OPERATIONS REPORT –June 2023 **Submitted June 30, 2023**

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.5177 MGD. The estimated total flow for the month was 67.5101MG.
- 2) Routine maintenance and ground keeping were performed.
- 3) Maintenance performed on pumps in PS#1.
- 4) New lights around the plant
- 5) New exhaust fan on top of the chlorine building.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 0.989 MGD.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and ground keeping were performed.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 73670 gallons per day.
- 2) Routine maintenance and ground keeping were performed.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 63870 gallons per day.
- 2) Routine maintenance and ground keeping were performed.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) The 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: 0 pd

PUMP STATION #7 - Exchange Junction

- 1) _Routine Maintenance and grounds keeping were performed.
- 2) The station checked daily.

Respectfully submitted.
Joe Marchese, Plant Manager

COLLECTION SYSTEM:

- 1) Feet jetted: 7287 feet jetted.
- 2) DPW two men 18 1/2 hours.

CCTV:

Camera

**Respectfully Submitted,
Anthony Smentkowski, Maintenance Foreman, CCTV Operator.**

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT
FOR THE MONTH OF JUNE 2023**

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. 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. 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.
- 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 also 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.

- Reviewing flows generated by “Rent the Runway” 100 Metro Way. The facility is replacing wash machines and appears to be discharging more than previously approved by SMUA. Reviewing supplemental information submitted.
- 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.
- Started field work for lower-level electric box replacement and waterproofing at 1100 Koelle Blvd. Brought in electrician to open all electrical boxes for inspection. Waiting on report. Report has been received and is being reviewed. Requested three (3) separate cost estimates to replace electric boxes from contractor. Requested additional quotes utilizing aluminum. Reaching out to other contractors for additional quotes. Low proposal for work is SM Electric. Waiting on company documentation and paperwork to start.
- Preparing scope to empty and clean sludge holding tank. This was last done in 2010. Met with Spectra Serv to determine best course to accomplish cleaning. Facility personnel is gradually pumping down the sludge level for tank cleaning and sludge transfer pipe valve replacement. Work appears ready to start first week of May. Holding tank has been drained and cleaned. Working on final costs of project.
- 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.

Zoning Certificate Notices for required SMUA Sewer Connection Application:

Address	Zoning Certificate	Request Dates		SMUA App.	SMUA Fee	Engineers Report
		1 st	2 nd			
Brianna Lane- Bl 5.02, Lot 3.04 Building G, XChange	-	N/A	N/A			Under Review
2 Emerson- Coresite NY3	-	N/A	N/A	Yes		Review-6/13/23
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
200 Mill Creek	File #22-355	N/A	N/A	No	No	Review-6/13/23
600 Meadowland Parkway (1125 Castle Road) Suite 22D	File # 21-479	N/A	N/A	No	No	Under Review
700 Plaza Drive Suite 137 • Shake Shack • Cava	File # 23-153	N/A	N/A	Yes	Yes	Review – 5/18/23 Revised-6/6/23
915 Secaucus Road	File # 23-190	N/A	N/A	Yes	No	Review-6/5/23
200 Plaza Drive	File # 23-066	N/A	N/A	Yes		Review-6/15/23
350 Secaucus Road	File # 21-244	N/A	N/A	Yes	Yes	Review-6/21/23
55 Hartz Lane	File #15-498	N/A	N/A	Yes	Yes	Under Review

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME,CFM
Authority Engineer June 28, 2023

NEW BUSINESS

Public Comments: None

A motion was made at 6:06 PM to adjourn the meeting by R. Spellmeyer, second by Fred Vogel.
All in favor 3-0-0.