

July 07, 2014

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday July 07, 2014 at 7:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094.

The meeting was called to order at 7:00 PM by Commissioner Fred Vogel

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

Roll Call:	Fred Vogel	Chairman
	Guy Pascarello	Vice-Chairman
	Maribel Anota	Secretary

Board Member Schoenrock notified the office that he would be in attendance but expected to be ten to fifteen minutes late.

Absent: Jorge Cardenas, Amanda Neshiwat, Jennifer Modi (Excused)

Also Present: A. Sorkin for Beckmeyer Engineering; D. Glass for John Napolitano

The minutes of the June 02, 2014 meeting were approved on a motion by M. Anota, seconded by F. Vogel. Roll Call Vote: M. Anota: Aye; G. Pascarello: Aye; F. Vogel; Aye.

Board Member Schoenrock arrived at 7:10 PM.

The Executive Director provided a brief description of the two items on the Consent Agenda. The Consent Agenda was approved on a motion by: G. Pascarello, seconded by G. Schoenrock. Roll Call Vote: M. Anota: Aye; G. Schoenrock: Aye; G. Pascarello; Aye; F. Vogel; Aye.

Consent Agenda

- A) Resolution regarding a connection to the collection system.
- B) Resolution regarding Miscellaneous Sanitary Sewer Work

A) RESOLUTION REGARDING A CONNECTION TO THE SYSTEM

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, by previous Resolution dated June 2, 2014, the Authority approved a sewer connection for 450 Harmon Meadow Boulevard; and

WHEREAS, the Authority wishes to amend said Resolution as set forth herein; and

WHEREAS, Hartz Mountain Industries, 400 Plaza Drive, P.O. Box 1515, Secaucus, New Jersey 07006 has applied to the Authority to connect the property located at 450 Harmon Meadow Boulevard, Block 227.01, Lot 3 to the Authority's sanitary sewer system.

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 Hartz Mountain Industries to connect to the Authority's sanitary sewer system is hereby approved, subject to the following:

1. Payment of \$328,210.00 connection fee to the Authority {based on current flow criteria}; computed as follows: (13,200 gpd/300gpd/ERU x 7,460 ERU = \$328,240.00)
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

B) RESOLUTION REGARDING MISCELLANEOUS SANITARY SEWER WORK.

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, by previous Resolution the Authority awarded a contract to J. Fletcher Creamer and Sons, Inc. (hereinafter "JFC") for the construction of miscellaneous sanitary sewer work; and

WHEREAS, JFC has submitted invoices for work performed pursuant to the contract, in particular,

1. Bolt Repair Henry Street Pump Station
2. 21 Raydol Avenue
3. Weigan's Place
4. 141 Center Avenue
5. 4" Force Main Repair at Henry Street Pump Station; and

WHEREAS, the Authority's Engineer and staff have reviewed JFC's invoices; and

WHEREAS, based on this review it is recommended that the JFC's submitted costs of \$75,815.28 be reduced to \$69,722.28 for items not reimbursable under the contract; and

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

1. Payment in the amount of \$69,722.28 is hereby approved and authorized to be disbursed.
2. Notice of the reduction shall be sent to J. Fletcher Creamer and Sons, Inc.

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.



Voucher List for Meeting of July 07, 2014

Prepared: 6/25/14

Number	COMPANY	MONEY	PO#	REASON
1	AlphaDog	150.00	2014-322	Maintenance & Hosting for SMUA website
2	Beckmeyer Engineering	6,250.00	2014-334	Engineering Services: 6/2014
3	Bellaqua	107.55	2014-324	Water
4	Cleary Giacobbe Alfieri	3,881.40	2014-318	Legal Services: 5/1-5/31/14 (John Napolitano)
5	Comcast	108.76	2014-362	Internet Service-07/02-08/01/14
6	Coyne Chemical	1,830.46	2014-276	Zetag Polymer
7	Elevator Maintenance	360.00	2014-340	Emergency Repair
8	Emerald	253.95	2014-331	Latex Gloves 3 cases
9	FedEx	24.58	2014-330	Packages
10	Fisher Scientific	27.96	2014-310	Handling fees
11	Fisher Scientific	374.70	2014-303	Lab Supplies
12	Fisher Scientific	367.06	2014-328	Lab Supplies
13	Fisher Scientific	11.00	2014-336	Lab Supply
14	Grainger	1,159.20	2014-296	Submersible Sewage Pump
15	Grainger	46.71	2014-304	Disposable Respirator
16	Grainger	62.10	2014-316	Tarp
17	Grainger	229.95	2014-332	Replacement Sump Pump
18	Great Lakes Enviromental	363.78	2014-344	HDG Consulting Services
19	Home Depot	303.24	2014-299	Shovels, Brushes, Bug Zappers, Sealants
20	Home Depot	47.31	2014-335	Green cleaner, Pipe Connectors & Tape, Paint Brushes
21	Home Depot	85.28	2014-338	Ext Cord, Weed Killer, Grounding Adapter
22	JCI Chemicals	1,744.20	2014-309	Sodium Hypochlorite
23	K-H Machine Works	210.00	2014-339	Steel Plates To Cover Holes @ Post Aeration Tanks
24	Kleinfelder East	700.00	2014-320	Copper Study: 4/28-5/25/14
25	Miracle Chemical Co.	1,611.75	2014-302	Sodium Bisulfite
26	Municipal Capital Finance	164.77	2014-326	Copier Lease:12th Payment 06/2014
27	Longo	3,642.00	2014-313	Install New Check Valve Pump Station #2
28	National Water Main	987.00	2014-252	TV Camera Job on Golden Ave.
29	One Call Concepts	12.20	2014-321	Markouts
30	PPL Energy	13,259.10	2014-327	Power:04/30-5/29/14
31	PSEG	12,108.17	2014-319	Power: Total Balance Due

32	Pumping Services Inc.	125.16	2014-281	Wheel Assembly for Basket Seaview Pump Station
33	PVSC	16,896.00	2014-312	Sludge Disposal: 04/-165/15/14
34	QC	30.24	2014-323	Analytical Services: 5/21/14
35	QC	257.85	2014-345	Analytical Services: 6/05/14
36	R&D Trucking	5,900.00	2014-311	Sludge Removal:
37	Spectraserv	3,440.00	2014-325	Monthly Container Charge
38	Staples	85.35	2014-306	Copy Paper, Message books, Binder Clips
39	Staples	7.22	2014-317	Ricoh Black Toner
40	State of NJ	32,234.82	2014-348	Hospitalization: Active Employees 07/2014
41	State of NJ	1,146.90	2014-349	Hospitalization: Retiree Employees 07/2014
42	Town of Secaucus	1,486.02	2014-315	Dental Reimbursement: 07/2014
43	Uniforms By Rose	320.00	2014-329	Uniforms Thomas Wilkes
44	United Water	1,219.22	2014-347	Water: 05/21-06/18/14
45	Verizon	217.69	2014-355	Telephones Main Plant
46	Verizon Wireless	139.65	2014-346	Telephones:05/13-6/12/14
47	WEX Bank (Sunoco)	987.24	2014-314	Fuel
48	William Katchen, CPA	23,161.00	2014-343	Audit
TOTAL:		138,138.54		

OLD BUSINESS: The Executive Director reminded the Board Members to file their Financial Disclosure Statements electronically and if any assistance was required, to contact Mike Marra, Town Clerk.

NEW BUSINESS: The Authority has received notification that we will receive a Platinum Peak Performance Award from NACWA for 15 consecutive years of compliance with its NJDEP/NPDES permit.

Staff have arraigned for demonstrations from two companies that provide sewer televising equipment. Mr. Bigler had spoken to the Town about the possibility of purchasing a new unit, but did not have any estimates at this time. The existing camera is now inoperable, is over 19 years old and it is getting difficult to obtain parts. The Authority had to call in an outside contractor on several occasions at a cost of approximately \$1,500.00/day and we've spent in excess of \$2,000 in the past couple of years in repair. The Executive Director stated he would have more information for the next meeting.

Equinix: The Engineer is still reviewing and calculating flow projections for NY6. Equinix provided a calculation based on power consumption and converted to gpd. Note that there is no NJDEP flow criteria for Data Centers and the Authority connection fees are based on this criteria. The Town would like to move forward with this application. Additionally, if the Authority utilizes the calculations presented by Equinix, it would receive funds for previously connected Data Centers NY4 and NY5. These fees indicate approximately \$150,000.00 in revenue. At this time, Mr. Bigler is seeking permission from the Board, that once Counsel and

Engineer are satisfied, we can give them approval that will be memorialized by Resolution at the next meeting. A motion was made by G. Pascarello; seconded by G. Schoenrock to proceed. Roll Call Vote: G. Schoenrock: aye; M. Anota: aye; G. Pascarello: aye; F. Vogel: aye. Vote approving: 4-0-0.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT
FOR THE MONTH OF JUNE 2014**

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

- The Primary Clarifier Rehabilitation project has been completed except for the painting of the motor shafts. The Contractor has agreed to paint the motor shafts when he returns to do Phase II.
- Received a flow report form 755 Secaucus Road which analyzes discharge flows from that facility. Requested further clarifications of report. A clarification was submitted to the SMUA and is presently being reviewed. Further information was received. A meeting was held with representatives to discuss better methods for determining the flows from the facility. A site meeting was held to discuss the internal pump station and possible flow determination. Received flow information as produced by David Smith from Equinix and currently in the process of reviewing. Requesting and receiving further information. Again meet with David Smith and other representatives from Equinix, they would like to set a standard for sanitary flow which is derived from the facility's electric usage, reviewing submittal.
- Received a request for a "Will Serve" letter for 2 Emerson Lane. The owner is proposing to convert the existing building into a data center. The SMUA does not issue "Will Serve" letters. A lengthy application has been submitted for this project. The application review has begun with further information requested and received. Application approved with contingencies. Awaiting information on the number of employees from the existing use. Contact NJMC on same. Still waiting on NJMC.
- Started Specifications and drawings to replace Primary Clarifier Tanks #3 and 5. Public bidding will be at the start of December 2013. Rapid Pump was the low bidder at \$321,050.00. Awaiting of additional information from Contractor. Rapid Pump was approved as contractor waiting on shop drawings. Received and started reviewing the shop drawings. Approved and returned shop drawings. Awaiting on equipment delivery and installation. Prepared Letter certifying the tanks work for refunding. Delivery an installation is planned for the first part of July.
- The Village Place Pump Station channel grinder project has been completed. The spare set of cutters were delivered. A manhole cover insert was lodged into the cutters and jammed the unit, it was removed and the unit returned to service.
- The new Sanitary Sewer Service Vehicle enclosure has been constructed.. The manway door was replaced by the contractor due to damage.
- Met with representative and reviewed specification for a new primary sludge transfer pump. Met with contractor over possible scope of work. Met with pump representative again to determine correct pump selection. Choose pump for replacement. Checking existing pipe modifications. Waiting on the formal proposal from supplier.
- Starting reviewing specifications for new post aeration blowers.
- Received plans for NY6 data center on Enterprise Avenue South and had meeting with representatives. Reviewing plans and submittal.

- Received proposed plans for a small pump station and 1,170 lf. of 1.25" dia forcemain from the Frank R. Lautenberg Station to the SMUA gravity sewer in North Drive. Started review and requested further information.
- Emergency forcemain repair at the Henry Street Pump Station. The ductile iron forcemain was compromised with at least three holes between the station and the cleanout manhole. Fletcher Creamer was used to locate the holes and replace the pipe. Reviewing submitted invoices.
- Received and reviewed plans from Remington, Vernick & Arrango (RVA) concerning the Town's proposed storm water pipe upgrade on Golden Avenue. Concerns, from the SMUA, were submitted to the design engineer and were responded. Project revisions will be required. The SMUA will be attending the pre-construction meeting when it is notified and held. Met with contractor and RCA discussed replacing old sanitary sewer with new sanitary sewer during construction. New storm pipe will be within 18 inches off SMUA line, concern over damage of old pipe during trenching of new storm line. SMUA has agreed to fund the cost of the 24 inch pipe material only at this time. Cost of installation of new pvc sanitary will be part of the storm line project. Additional meeting were held with the Town Engineer concerning pipe location and storm infiltration onto the sanitary system. Attended two pre-construction meetings, as of now it appears the proposed work will be far enough away from our Sanitary line that replacement may not be necessary. Will continue to monitor.
- Receiving quotes to supply and install four gate valves and two check valves at the Henry Street Pump Station to replace the existing. Requested JFC to submit a proposal for work. Waiting on proposals
- Received a sewer connection application for a Hotel at 450 Harmon Meadows Boulevard. Requested further information. Approved Application
- Received and reviewing revised plans for 734 County Ave. Requested information and requirements for approval
- Site observation of a sewer lateral issue and back up at a residence at the corner of Golden Ave and Center Ave. JFC replaced sewer lateral. Reviewing invoices
- Sewer lateral issue and back up at a residence on Raydol Avenue. JFC replaced sewer lateral. Reviewing invoices
- Redesign concrete work for elevating sludge building opening to extend up beyond Mill Creek flood stage. Waiting on proposals

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E., P.P., CME
Authority Engineer
June 25, 2014

OPERATIONS REPORT – June 2014
 Submitted July 7, 2014

KOELLE BOULEVARD FACILITY

- 1) The Plant treated 87.339 million gallons for the month. The estimated average daily flow for the month was 2.9344 MGD. Maximum daily flow was 5.0082 MG
- 2) Installed an 8 inch check valve in the discharge pipe that comes from a catch basin located in the southeast corner of the parking lot. This was done to stop high water in the creek from flooding the facility.
- 3) The Serpentine Tank was drained and cleaned.
- 4) Construction of the structure for the garage was completed. Still awaiting concrete pour for the support cut-outs. This work will be performed by staff & DPW as soon as DPW is available.

- 5) Routine maintenance and grounds keeping was performed.
- 6) Continued installing replacement grating on post-aeration tanks.
- 7) Reviewing quotes for a new transducer system on secondary clarifier sludge withdrawal to replace existing ball float operators.
- 8) Replaced the sump pump in the lower level of the Sludge Building.
- 9) Painting is being completed throughout the plant. Two College students were hired as summer help to complete this task.
- 10) South Post Aeration tank drain pump failed and was replaced.

PUMP STATION # 1 Village Place

- 1) The average daily flow for the month was 1.026 MGD. Peak flow was 1.357MG.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping was performed.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The average daily flow for the station was 60,602 GPD. Peak flow was 89,889 GPD.
- 2) Routine maintenance and grounds keeping was performed

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 69,320 GPD. Peak flow was 276,000 GPD.
- 2) Routine maintenance and grounds keeping was performed.
- 3) Reviewing quotes for the internal pipe work & replacement of existing valves (circa: 1979)

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) Repaired rail lift for screenings basket retrieval.

PUMP STATION # 5 Wilroy – Secaucus Road.

- 1) This station is not in service. Grounds keeping were performed.
- 2) Pumped out accumulated ground water in the dry well.

PUMP STATION # 6 Castle Road

- 1) Routine Maintenance and ground keeping were performed.
- 2) Rudox in to repair fuel line.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.

COLLECTION SYSTEM:

- 1) Continued jetting & cleaning sewer lines. Assisted by DPW when cleaning catch basins.

Respectfully Submitted

Brian Beckmeyer
Superintendent

A motion was made at 7:25 PM by F. Vogel; seconded by M. Anota to close the open portion of the meeting and enter into Executive Session; All in favor.

Be It Resolved by the Board Members of the Secaucus Municipal Utilities Authority that the Board shall immediately hereafter continue its meeting in Executive Session in accordance with the New Jersey Sunshine Law.

The Purpose of this Executive Session is : To discuss personnel matters.

The matters discussed in Executive Session will be disclosed to the public at such time as action is taken by the Authority or if possible, prior to action being taken if the Authority feels that disclosure can be made without affecting the public interests of the individuals affected.

A motion was made at 7:39 PM to close the Executive Session and open the public portion of the meeting by F. Vogel; seconded by G. Pascarello; All in favor

A motion was made by G. Schoenrock; seconded by M. Anota to follow Town procedure in regards to employee dental coverage. Roll Call Vote: G. Schoenrock: aye; M. Anota: aye; G. Pascarello: aye; F. Vogel: aye. Motion carried 4-0-0.

There being no further business, a motion was made to adjourn the meeting at 7:40 PM by F. Vogel; seconded by M. Anota; All in Favor.