

**May 4, 2015**

The Executive Director reported that Chairman Vogel would be a few minutes late. Meeting was called to order at 7:13 PM. Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, May 04, 2015 held in the Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094.

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

Roll Call:	Fred Vogel	Chairman
	George Schoenrock	Secretary
	Jorge Cardenas	Assistant Secretary
	Michael Valente	Treasurer

Absent: Guy Pascarello (Excused)

Also Present: John Napolitano, Counsel; Glenn Beckmeyer, Engineer; William Katchen, CPA.

The Minutes of April 6, 2015 meeting were approved on a motion made by F. Vogel, second by G. Schoenrock. Approved by Roll Call G. Schoenrock Aye; J. Cardenas Aye; M. Valente, Aye ; F. Vogel Aye; 4-0-0.

The Executive Director gave a brief description of each Resolution.

**RESOLUTION 2015-05B**  
**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, in accordance with its proposal dated April 28, 2015; and

**WHEREAS**, the Authority agrees to be responsible for its pro-rata share of any work at an estimated amount not to exceed \$5,200.80; 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

**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.

This resolution was approved on a motion by: F. Vogel; second by J. Cardenas. Roll call vote: M. Valente: Aye; G. Schoenrock, Aye; J. Cardenas, Aye; F. Vogel, Aye. Approved 4-0-0.

Mr. Katchen gave a report on the 2015 Budget of the Authority, presented here for Adoption. There is a Resolution amending the Introduced Budget to include funds for the line item Renewal & Replacement Fund to Miscellaneous Sanitary Sewer Work. There was no change in the total amount of funds budgeted.

**RESOLUTION 2015-05A1  
SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
AMENDING AN INTRODUCED BUDGET**

**WHEREAS**, the Board of the Secaucus Municipal Utilities Authority have reviewed and approved the New Jersey Budget for the fiscal year ending December 31, 2015, and;

**WHEREAS**, the approved Budget included a contribution to the reserve for repairs and replacements of \$15,750 and sanitary sewer repairs of \$165,000 for the year ending December 31, 2015; and;

**WHEREAS**, the Authority has determined that in the best interests of the readers of the Budget and consistent with New Jersey regulations that the Budget be amended to reduce the contribution to the reserve for repairs and replacements to \$15,750 and increase the budget for sanitary sewer repairs to

\$365,000, and;

**WHEREAS**, the changes to the budget are identified as follows:

	Original	Amended
Appropriations:		
Cost of Providing services-Misc	185,000	385,000
Non Oper. Appropriations-RR Reserve	215,750	15,750

**NOW THEREFORE**, subject to the approval of this amendment by the New Jersey Division of Local Government Services-Bureau of Authorities the approved Budget for the fiscal year ending December 31, 2015 is hereby amended.

**RESOLUTION 2015-05A2**  
**ADOPTED BUDGET SECAUCUS MUNICIPAL UTILITIES AUTHORITY FISCAL YEAR:**  
**FROM: JANUARY 1, 2015 TO: DECEMBER 31, 2015**

**WHEREAS**, the Annual Budget and Capital Budget/Program for the Secaucus Municipal Utilities Authority for the fiscal year beginning January 1, 2015 and ending December 31, 2015 has been presented for adoption before the governing body of the Secaucus Municipal Utilities Authority at its open public meeting of May 4, 2015; and

**WHEREAS**, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

**WHEREAS**, the Annual Budget as presented for adoption reflects Total Revenues of \$3,490,445, Total Appropriations, including any Accumulated Deficit, if any, of \$4,690,445 and Total Unrestricted Net Position utilized of \$1,200,000; and

**WHEREAS**, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$300,000 and Unrestricted Net Position planned to be utilized of \$300,000.

**NOW, THEREFORE BE IT RESOLVED**, by the governing body of the Secaucus Municipal Utilities Authority, at an open public meeting held on May 4, 2015 that the Annual Budget and Capital Budget/Program of the Secaucus Municipal Utilities Authority for the fiscal year beginning 1/1/2015 and, ending 12/31/2015 is hereby adopted and shall constitute appropriations for the purposes stated; and

**BE IT FURTHER RESOLVED**, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the Introduced and Approved Budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

\_\_\_\_\_  
(Secretary's Signature)

\_\_\_\_\_  
(Date)

Governing Body Member	Recorded Vote			
	Aye	Nay	Abstain	Absent
Fred Vogel	X			
Guy Pascarello				X
George Schoenrock	X			
Michael Valente	X			
Jorge Cardenas	X			

The above two Resolutions regarding the Budget were approved on a motion by: G. Schoenrock; second by J. Cardenas. Approved by Roll Call vote: G. Schoenrock Aye; M. Valente Aye; J. Cardenas, Aye; F. Vogel. 4-0-0.

Voucher List was moved on a motion made by J. Cardenas, second by G. Schoenrock.

Voucher List as follows:



### Voucher List for Meeting of April 06, 2015

Prepared: 03/26/15

Number	COMPANY	MONEY	CK#	PO#	REASON
1	A&D Wireless	50.00		2015-177	Wireless card for Pump Station Alarm
2	Alamo Insurance Group	2,323.65		2015-156	Risk Mgmt Consultants Fee 2nd Install Reimbursed By NJUA-J
3	Alpha Dog	150.00		2015-127	Monthly Maintenance & Monthly Hosting March 2015
4	Beckmeyer Engineering	6,250.00		2015-149	Engineering Services: March 2015
5	Beckmeyer Engineering	3,866.40		2015-172	Work Performed for Approved Contracts (CCTV Bid)
6	Bellaqua	83.75		2015-155	Water
7	Campbell Fire	109.00		2015-118	New Fire Extinguisher
8	Cleary, Giacobbe, Alfieri LLC	4,396.32		2015-152	Legal Services: 2/01/15 to 2/28/15
9	Comcast	110.08	9136	2015-144	Internet Services
10	Coyne Chemical	1,825.46		2015-49	Zetag Polymer
11	Emerald	318.95		2015-123	Latex Gloves
12	ERA	394.80		2014-685	Analytical Services
13	FedEx	48.56		2015-148	Packages
14	Fisher Scientific	1,305.23		2015-94	Lab Supplies
15	Fisher Scientific	168.70		2015-135	Lab Supplies
16	GLEC	242.44		2015-147	HDG Consulting Services
17	Grainger	155.40		2014-77	Shovels
18	Grainger	101.93		2015-120	Hard Hats, Wiring Device
19	Grainger	5.19		2015-146	Hose Cap

20	Home Depot	146.16		2015-97	Supplies
21	Industrial Chem Labs	1,167.11		2015-102	Lift Station Degreaser
22	JCI Chemicals	1,900.00		2015-95	Sodium Hypochlorite
23	JCI Chemicals	1,737.55		2015-168	Sodium Hypochlorite
24	Miracle Chemical Company	1,719.20		2015-145	Sodium Bisulfite
25	Municipal Capital Finance	164.77	9128	2015-131	Copier Lease: Payment #21 3/2015
26	NJ Transit	806.00	9140	2015-166	Annual Occupancy Permit Fee
27	Olympic Glove	88.95		2015-129	Calibration Gas Meter & Pump Filters
28	One Call Concepts	6.10		2015-151	Markouts
29	Persistent Construction	2,750.00		2015-169	Remove & Replace Manhole Cover: N.C. Rd(To Be Reimburse
30	PSEG	10,182.56	9135	2015-142	Power:February 2015
31	PVSC	12,672.00		2015-159	Sludge Disposal:02/16/15 to 03/15/2015
32	QC Labs	241.50		2015-150	Analytical Services: 2/17/2015
33	QC Labs	9.45		2015-154	Analytical Services: 2/05/2015
34	R&D Trucking	5,120.00		2015-126	Sludge Removal: February 2015
35	Rapid Pump & Meter	15,572.20		2015-175	Primary Clarifier
36	Regional Comm	516.00		2015-124	Portable Radio and Batteries
37	Scales	10,138.00		2015-38	Replacement Blower 3CDL5L
38	Secaucus Home News	54.60		2015-128	Legal Ad: Contracts Awarded & CCTV Vehicle Addendum
39	Secaucus Home News	68.40		2015-173	Legal Ad: Rebid CCTV Vehicle
40	Shred-it	75.00	1503	2015-174	Documents for Destruction (Prior to 2005)
41	Spectraserv	3,440.00		2015-153	Monthly Container Charge: February 2015
42	Staples	176.37		2015-96	Office Supplies
43	Star Ledger	138.72		2015-163	Legal Ad: CCTV Vehicle Addendum
44	State of NJ	37,675.58	TEPS	2015-134	Hospitalization: Active Employees
45	State of NJ	1,218.09	TEPS	2015-133	Hospitalization: Retiree Employees
46	Town of Secaucus	1,615.33		2015-132	Dental Reimbursement: April 2015
47	Union Auto Parts	66.00		2015-117	Antifreeze, Window Washing Fluid
48	United Water	732.35	9137	2015-121	Water
49	USA Blue Book	1,050.85		2015-157	Fragrance Blocks
50	Verizon	171.72	9129	2015-125	Telephones
51	Verizon Wireless	233.28	9138	2015-161	Telephones: 2/13/15-3/12/15
52	WEF	188.00		2015-143	Membership Renewal:S. Bronowich & N. Nielsen
53	WEF	94.00		2015-162	Membership Renewal:John Baer
54	WEX Bank (Sunoco)	505.23	9088	2015-119	Fuel February 2015

**TOTAL: 134,346.93**

Roll Call to approve the voucher list as presented. G. Schoenrock Aye; M. Valente Aye; J. Cardenas, Aye; F. Vogel Aye; 4-0-0.

**New Business:**

- The Executive Director reported that the completion of construction for Third Street has been completed. The top coating of asphalt will be installed once settlement has stopped.
- The NJUAJIF claim has been settled and the Authority received payment for the funds allotted to the resident on Hudson Street prior to the finalization of this claim.
- A quote has been obtained from PSE&G to run a new high pressure gas line to the facility to operate a dual fuel system for the emergency generator. Further discussion will take place on which proposal to accept.
- The CCTV truck and system has arrived. We need to straighten out the registration/title to get plates and training will be scheduled ASAP.
- The Executive Director discussed a report from Homeland Security that will allow the Authority to obtain grant funding for security measures.

**Old Business:** None

**Legal:** Meeting with Toscana and Counsel postponed.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEERS REPORT  
FOR THE MONTH OF APRIL 2015**

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

- Toscana has been issued a Notice of Violation of \$10,000 for discharge violation of TSS and CBOD<sub>5</sub> on December 30, 2014 that exceeded the limits as set in the new “Agreement.” Toscana was also notified that as per the “Agreement”, they have violated two out of the three allowable significant discharges within a 90 day period. If another significant discharge is recorded by March 30, 2015 an automatic violation of \$100,000 will be issued. Also, five (#5) times the discharge had exceeded the allowable pH of 9.0 but within the significant range of 10.80, these will be issued a Violation of \$1,000 each, one (#1) time the discharge had exceeded the significant pH of 10.81, this will be issued a Violation of \$5,000 each, and two (#2) times the discharge had fallen below the significant pH of 4.79, this will be issued a Violation of \$5,000 each, for an additional Violation of \$20,000. The pH Notices will be distributed this week. All notices have been delivered with Toscana responding visa their attorney.
- Primary Clarifier Tanks #4 and 5. (**Prior work description can be found in previous months Engineering Reports**) Additional work will be required on the scum pipe at the perimeter of Tank #2 and on the concrete tanks themselves at various locations. The proposal for the Scum Pipe on Tank #2 is for \$15,980.00. We are reviewing the proposals from the contractor on the Concrete work. Change Order #1 in the amount of \$15,980.00 has been approved and sent to the contractor to begin. The contractor began the work on the Scum Pipe beginning the week of January 19, 2015. Work during the week of January 26 has stopped due to the weather. The Scum pipe was found to be corroded to a point of structural failure, there a Change Order #2

in the amount of \$19,890.00 has been submitted, and with prior notice from the Commissioners, has been preliminarily approved and awarded to the contractor. Designed a scope of work for the repair of the concrete stairs on the side of the Primary Clarifier. Preparing to contact contractor to get proposals for the work. Submitted scope of work to repair concrete and stair nosing on the primary clarifiers. Waiting On estimates for the concrete work.

- Starting reviewing specifications for new post aeration blowers. Also, reviewing the possibility of changing speed of blowers to reduce power consumption. It has been decided to leave the existing blowers but to adjust the speed to reduce energy costs. A quote on utilizing a VFD to control the blower speed is being reviewed.
- 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. Received further information, but not all requested, and are reviewing. Received further information and in review process. Reviewing calculations on Hydrogen Sulfide production within the lengthy force main and determining if the hydrogen sulfide will affect the integrity and the odor of the sewer system and safety and wellness of the SMUA workers. Submitted engineer’s review.
- Reviewed site plan for Sanitary Sewer Connection Application for 34 Meadowlands Parkway. Requested further information.
- Reviewed site plan for Sanitary Sewer Connection Application for 46 Meadowlands Parkway. Requested further information.
- Received and reviewing revised plans for 734 County Ave. Requested information and requirements for approval. Owner has been calling, however engineer’s review letter has not been rectified. Developer has asked for connection approval for the connection, however, the contractor did NOT notify the SMUA of the proposed work, the engineers review letter had never been rectified, the work was not installed as per the Developer’s Engineer’s plans, nor the connection or work witnessed by the SMUA. This office requested a video from the Contractor of the system. The first video was of a very poor quality, but depicted many issues with the installation. This office requested another video of a different method to improve the quality, however, that video only substantiated our original findings. At this time this office can not approve the connection.
- Redesign concrete work for elevating sludge building opening to extend up beyond Mill Creek flood stage. Waiting on proposals. Work has been completed. Waiting on gates and doors to finish the project.
- Attended another meeting with the Hudson County Mitigation Plan in Kearny, NJ. SMUA to receive \$100,000 for the installation of a new generator to the bypass pumps and for the conversion of the existing generator to dual fuel. Starting looking into the Generator conversion to N.G. and new Generator at bypass pump station. Contacting Gas Co. to see if gas

supply is sufficient at our location and the method of bringing the supply to the generator. PS&S will be submitting the application of the proposed work for approval. I am still waiting on information from the manufacturer on the required gas supply and pressure required. Information received and submitted to PSEG for their investigation on supply availability. PSE&G requested further information which has been submitted to them. Submitted to PSEG natural gas consumption of the facilities boilers and the proposed dual fuel convertor for the generator. PSE&G is reviewing. Met with PSEG officials at the facility to discuss main line pressures and service installation. Received proposals from PSE&G for connecting with the low pressure line and the use of a booster pump or the installation of a new high pressure line. Analyzing proposals

- Reviewing application for MLB Network located at 40 Hartz Way. Submitted engineers review.
- Met representative with “Rent the Runway” about a new connection. Waiting on application and requested information. Received information on old water bills and plans, reviewing information.
- Started looking into a design to supply sanitary services to the Coast Guard Building. It will be proposed to install 350 gal holding tanks alongside the building to store wastewater until the SMUA can collect with the VacTruck. for disposal at the Koelle Blvd facility. Checking on NJMC and NJDEP permitting requirements. Will start investigating the proposal to install a gravity line from the new facility to the existing trunk line within Meadowlands Parkway. Preparing information to go to Verizon for utility crossing clearances. Met with Persistent to review options with the installation of the sewer lateral. Waiting on Persistent for proposal for work. Received a proposal from Persistent. Performed test pits to try to redesign to a lower cost. Designed a gravity system from the property line to a manhole on the trunk sanitary sewer in Meadowlands Parkway, waiting on an estimate from the contractor.
- Receiving proposals to replace section or force mains within the pump station at Castle Road. Requested additional information from the low bidder. Low Bidder rescinded the quote, will need to request additional quotes from other contractors.
- Reviewing options and proposals to replace the Sodium Hypochlorite lines from the Chlorine Storage building to the Chlorine Contact Tanks. Requested additional quotes from other contractors.
- Started researching the information to prepare specifications on a CCTV Sewer Pipe Truck. Waiting on Commissioners approval to go out to bid. Specification package has been advertised and is out to bid. One bid was received. Bid was open and is in attorney review. Bid was rejected due to insufficient paper work. Bid was rebid with one bidder responding. Bid was reviewed by this Office, the Town Purchasing Agent and the Authority Attorney. The bid will be presented to the Commissioner with a



recommendation to approve at the next meeting. CCTV was approved and is being manufactured.

- Responded to an emergency repair on Third Street between Pandolfi Ave and the terminus. Line was CCTV and was found to be a Clay Pipe that is in bad condition. Pipe is cracked, joints out of alignment, and sections missing causing backups. It is the recommendation of this office to replace the existing clay pipe with new PVC pipe. A quote has been received from Persistent to replace the pipe. Contractor started the work to replace the sanitary sewer from Pandolfi Ave to terminus.
- CCTV was also performed on Minnie Place, First Street, Second Street, and Fourth Street. Fourth Street had been replaced with PVC pipe already and is in no need of work. However, the remaining streets are of similar condition of Third Street and are being reviewed for future repair work. A further detailed report will be presented by the next meeting. Still reviewing the video for the report
- Met at the site with engineer and representatives for the new Hudson Technical School on New County Road and discussed possible location of sanitary sewer connection.
- Prepared the 2015 COAH certification.

**Beckmeyer Engineering, P.C.**  
**Glenn M. Beckmeyer, P.E., P.P., CME**  
**Authority Engineer**  
**April 30, 2015**

**OPERATIONS REPORT – April 2015**  
**Submitted May 4, 2015**

KOELLE BOULEVARD FACILITY

- 1) The average daily flow for the month was 2.8611 MGD. Maximum daily flow was 5.0742 MG  
Total Flow for the month was 85.8273 MG.
- 2) The Serpentine Tank was drained and cleaned.
- 3) Routine maintenance and grounds keeping was performed.
- 4) Semi-Annual service and cleaning was completed on the Stage One Trickling Filters.
- 5) Semi-Annual Service was completed on the Stage Two Trickling Filter.
- 6) All Secondary Clarifiers were drained and cleaned. Semi-Annual service was completed on all three clarifiers.
- 7) Quotes are being generated for concrete repair in various locations at the Plant.
- 8) A new programmable controller was installed in the control panel for Pump Station number two.
- 9) The gear box for the Sludge Transfer Pump has failed. Quotes are being generated to purchase a new pump and gear box.
- 10) A new gate was installed on the freight elevator located in the garage. The gate was damaged during the installation of the new positive displacement Primary sludge pump.

PUMP STATION # 1 Village Place

- 1) The average daily flow for the month was 1.133 MGD.
- 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 61,155 GPD.
- 2) Routine maintenance and grounds keeping was performed.

PUMP STATION # 3 Henry Street

- 1) The average daily flow was 64,4210 GPD
- 2) Routine maintenance and grounds keeping was performed.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.

PUMP STATION # 5 Wilroy – Secaucus Road

- 1) This station is not in service. Grounds keeping were performed.

PUMP STATION # 6 Castle Road

- 1) Routine Maintenance and ground keeping were performed.

PUMP STATION #7 - Xchange Junction

- 1) Routine maintenance was performed.

COLLECTION SYSTEM:

- 1) The replacement of the 8 inch sanitary sewer has begun on Third Street; the line is being replaced with P.V.C. pipe. Persistent construction is replacing the pipe from Pandolfi Ave. going south to the dead end of Third Street.
- 2) The Authority cleaned approximately 4,265 feet of sanitary sewer lines for the month.

Respectfully Submitted

Brian A. Beckmeyer Sr.  
Superintendent

After discussion regarding the dual-fuel conversion kit for the emergency generator regarding the two alternative methods of providing natural gas service, a motion was made by F. Vogel, seconded by G. Schoenrock to authorize a the Authority Engineer to prepare specifications to bid the equipment and installation of the unit. All in Favor: 4-0-0.

A motion was made to adjourn the meeting at 7:50 by M. Valente, seconded by F.Vogel. All in Favor: 4-0-0.

