March 3, 2014

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, March 03, 2014 at 7:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094.
The Chairman indicated that the Vice-Chairman was expected and requested that the meeting be called to order upon his arrival.
The meeting was called to order at 7:15 PM by Chairman 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
	George Schoenrock	Assist-Secretary
	Maribel Anota	Secretary
	Jorge Cardenas	Treasurer
	Amanda Neshiwat	Excused
	Jennifer Modi	Excused

Also Present: John Napolitano, Glenn Beckmeyer

The minutes of the February 3, 2014 meeting were approved on a motion by G. Schoenrock, seconded by: F. Vogel. Roll Call Vote: G. Schoenrock: Aye; J. Cardenas: Aye; M. Anota: Aye; G. Pascarello: Aye; F. Vogel: Aye.

There were no Resolutions presented for this meeting.

The voucher list was approved on a motion by F. Vogel, seconded by M. Anota. Roll Call Vote: G. Schoenrock: Aye; J. Cardenas: Aye; M. Anota: Aye; G. Pascarello: Aye F. Vogel: Aye.
The voucher list is as follows:

Voucher List for Meeting of March 03, 2014
Prepared: 2/25/14

COMPANY	$	PO #	REASON
Action Rubber	33.16	2014-081	Plug Caps for Post Aeration
Applied Analytics	1,550.25	2014-048	Pulsar Transducers for Pump Stations
Beckmeyer Engineering	6,250.00	2014-108	Engineering Services: 2/2014
Bellaqua	143.25	2014-104	Water
Better Security	260.00	2014-076	Locks, keys pump stations
Campbell Foundry	920.00	2013-646	Frame & Cover Manholes Secaucus
Cliffside Body Shop	204.18	2014-070	Controller for snow plow
Comcast	105.74	2014-110	Internet Service-03/02-04/01/14
Engineered Solutions	250.00	2014-122	Annual Subscription Remote Computer Access
FedEx	100.33	2014-103	Packages
Fisher Scientific	1,987.85	2014-021	Furnace, Chemicals
	359.60	2014-084	Buffering agents
Grainger	23.88	2014-071	Propane Cylinder
	93.64	2014-047	First Aid Kits

Great Lakes Enviromental Ctr	100.42	2014-098	HDG- Consulting services: 1/31/2014
Hach	17.88	2014-074	Chemical for Lab
Hawthorne Chevrolet	108.48	2014-102	Tail Light Chevy
Home Depot	41.97	2014-069	Torch Kit
JCI Chemicals	2,090.00	2014-082	Sodium Hypochlorite
Jersey Power Equipment	201.16	2014-073	20 Shear Pins for Snow Blower
Kleinfelder East, Inc.	825.00	2014-119	Copper Study: 12/30/13-01/26/14
Longo	480.00	2014-123	Inspect Pump Station Controls
Miracle Chemical	1,719.20	2014-066	Sodium Bisulfite
Municipal Capital Finance	164.77	2014-077	Copier Lease:8th Payment 02/2014
NJBIA	129.00	2014-079	Seminar- B. Bigler
NJWEA	390.00	2014-085	Seminar Registrations BB1, BB2, JB, AS, LS
Olympic Glove	380.95	2014-064	Repair & Calibrate Detection Meter
One Call Concepts	3.42	2014-089	Markouts
Peter Porco	350.00	2014-090	Accounting Assistance Services:01/2014
	300.00	2014-118	Accounting Assistance Services:02/2014
PPL Energy	15,712.19	2014-087	Power:12/26/13-01/27/14
PS & S	1,755.00	2014-092	FEMA/ ARRA Closeout: 12/01/13-12/30/2013
	3,087.50	2014-113	FEMA/ ARRA Closeout: 1/1/14-1/31/2014
PSEG	11,855.87	2014-080	Power: 01/2014
Purchase Power	364.76	2014-078	Postage:
PVSC	13,824.00	2014-111	Sludge Disposal:1/16/14-02/15/2014
QC	82.50	2014-093	Analytical Services: 1/24/14
	633.90	2014-094	Analytical Services: 1/23/14
	40.40	2014-095	Analytical Services: 1/14/14
	40.40	2014-096	Analytical Services: 1/28/14
R&D Trucking	5,920.00	2014-097	Sludge Removal:01/2014
Rapid Pump & Meter	64,778.98	2014-124	Replace Odor Control Fan as per Bid
Paul Roscitt Electric	640.00	2014-004	Repairs to Pumps Grit Building
Royal Printing	520.00	2014-065	Business Cards, Labels, Envelopes, Letterhead
Rudox	616.89	2014-086	Auto transfer switch for Henry street Pump Station
Scott Knight Plumbing	150.00	2014-120	Backflow Inspection
Shred-It	50.00	2014-107	Document Disposal
Spectraserv	3,440.00	2014-088	Monthly Container Charge
State of NJ	30,841.52	2014-115	Hospitalization: Active Employees 03/2014
	1,146.90	2014-116	Hospitalization: Retiree Employees 03/2014
State Of NJ- PERS	147,652.00	2014-100	PERS: Annual Employer Appropriation
Town of Secaucus	1,450.64	2014-091	Dental Reimbursement: 03/2014
	2,060.77	2014-126	Reimbursement for Fuel
Union Auto Parts	161.60	2014-019	Parts for Chevy & Ford Escape
Verizon	68.63	2014-117	Telephones: Main Plant 02/2014
Verizon Wireless	205.13	2014-112	Telephones: 01/13-2/12/14
WEF	86.00	2014-114	Membership Renewal- S. Bronowich
WEX Bank (Sunoco)	840.25	2014-099	Fuel
YSI	163.63	2014-009	Meter Repair
TOTAL:	**327,773.59**		

Old Business:

New Business: The Executive Director reported that Authority staff had been called on Sunday February 23rd and Monday February 24th to respond to a sewer back-up at Harmon Cove. He reported that the Authority does not own this collection system (it is owned by the Condo

Association), but that throughout the years, the DPW had responded to sewer back-ups in this area. He further noted that there apparently are no "as-built" drawings for this system and the flow patterns are inconsistent with typical collection systems. Counsel was directed to draft a letter to the Association outlining these concerns and the need to have this system properly mapped with flow patterns and manholes identified. The final letter will be sent out from the Authority office.

Legal: Mr. Napolitano reported that there was still an issue with the Union regarding the postings of supervisory positions. He further reported that he had been in contact with counsel representing Toscana and that the settlement agreement should be finalized this week.

SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEERS REPORT
FOR THE MONTH FEBRUARY 2014

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

- The SMUA issued /Toscana a "Cease and Desist" order to stop the non-compliant flow in to the SMUA collection system. Previously, "Notice Of Violations" had been sent to the owner on numerous occasions. Currently, Toscana is collecting most of the non-compliant flow to two "frac-tanks" and transported directly to PVSC for treatment. This flow does not enter the SMUA system. Violations on numerous occasions continued after the "frac-tank" installation. The SMUA will continue to monitor the situation (I have condensed this activity to conserve space, please refer to previous Engineers Reports for full actions). New violations were executed for dates August 15, 2013 for $10,000, August 16, 2013 for $10,000 and $15,000 (twice), August 19, 2013 for $10,000 and October 1, 2013 for $10,000. To date a total of $570,000 in violation have been issued. A meeting was held between the Executive Director, SMUA Attorney and Toscana representatives. No further action has been recorded

- All the NJDEP/NJEIT projects have been installed. Working with John Napolitano concerning the issue of the pump warranties. John Napolitano has submitted a letter to Xylen Corporation, makers of Flygt Pumps outlining the SMUA concerns. Low coolant was observed in two pumps in PS#1. Xylen and PSI visited the facility to inspect the pumps. Xylen agreed to change all the seals on the facilities pumps by January 22, 2012. Seals were changed on all pumps. Contacted the NJDEP on the status of the open projects. (I have condensed this activity to conserve space, please refer to previous Engineers Reports for full actions). A final payment is due to Fai-Gon for $100.00 for the Solar Projects. A meeting with PSI and Xylem to discuss the pump status was held. Xylen will re-investigate the latest issue that were reported. A meeting was held between the Executive Director, SMUA Attorney and PSI and panel representatives. An agreement was made with the manufacturer for future soft start replacements. Final inspection was made with the NJDEP and approval was given to close out the grant. Final certifications for all projects were submitted to the NJEIT. A certification for the change order to

add the discharge valve has been produced and signed for submittal to NJEIT.

- A check valve is being investigated to stop flooding onto the facility site from water backing up the piping system from Mill Creek. Valve was sized and is ready to order.

- There were issues with the odor control fan motor support mount. Starting looking into design of new fan to go out to public bid, since the project would exceed the bid threshold. Started preparing specifications and drawing. Received one bid in Public opening on June 29, 2013 Rapid Pump was the loan bidder at $72,890.00 and reviewing results. Awarded project to Rapid Pump, waiting on shop drawings. Shop drawings were accepted with conditions. Contractor has ordered the materials. Fan has been installed and has stared operation. Final payment is being held until construction is accepted. Application for 90% payment of the project has been approved. Issue on the enclosure is being reviewed.

- The Primary Clarifier Rehabilitation project was publicly bid. The low bidder was Rapid Pump with a base bid of $141,890 with Option #1 of $2,600. A resolution will be in your package. Contractor was notified of the award. Awaiting shop drawings from contractor. Shop drawings arrived 6/24, were reviewed and sent back for additional information. Shop drawings were accepted with conditions. Contractor has ordered the materials. Contractor has started demolition of the primary equipment. Installation of Equipment has begun. Payment Application # 1 in the amount of $92,000.00 has been approved by this office. Payment Application #2in the amount of $45,290.00 has been approved by this office. Change order # 1 in the amount of (-$7,200.00 reduction) has been approved by this office. This Change Order was for the elimination of the scum pipe removal and has reduced the final cost of the project to $137,290.00. Final payment is being held until construction is accepted. Project completed except for the installation of a revised gear cover box (doghouse).

- 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.

- 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.

- Produced a scope of work for the replacement of the Turnpike Pump Station Pump Control Panel and Flow Meter replacement. Longo Ind. was the low bidder at $24,680.00. Award to Longo Ind. Reviewing panel submittal. Submittal was rejected at this time for change of specified equipment. Longo withdrew their proposal. A public bid was issued and Envirogen was the only bidder at 24,500.00. Waiting for information from contractor. Contractor started the panel installation.

- Produced a scope of work for the replacement of the North End Pump Station Pump Control Panel. Envirogen was the low bidder at $21,000.00. Award to Envirogen. Reviewing panel submittal. Installation of the panel has been completed. A panel logic issues has appeared, contractor looking for Solution.

- Plans were received, by email, for the expansion of the NJTA Maintenance Garage. Additional information has been requested for review. Started review. Revised plans have been submitted. Engineer review has been produced and distributed. Approval and final flow contingent on inquires. Still waiting on revised plans and answers to inquires. Received responses from applicant's engineer. After reviewing responses new inquires have been requested to the applicant's engineer.

- Started Specifications and drawings to replace Primary Clarifier Tanks #3 and 5. Public biding 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.

- Started Specifications and drawings to replace the channel Muffin Monster at the Village Place Pump Station with similar equipment. Public biding will be at the start of December 2013. Rapid Pump was the low bidder at $88,680.00. Received shop drawings and started the review. Approved shop drawings, waiting for installation.

- Met with representative for final issues with the new Sanitary Sewer Service Vehicle enclosure. Finalized dimensions and door locations. Waiting on final sealed drawings from Manufacturer and will be submitting Applications to the building department and the New Jersey Meadowlands District for approval. All permits were approved, submitted to Contractor for manufacture of materials. Contractor producing building materials. Waiting for contractor to mark out the pole foundation locations.

- 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.

- Starting reviewing specifications for new post aeration blowers.

- Received plans for NY6 data center on Enterprise Avenue South and had meeting with representatives.

- Received application for Sanitary Sewer Connection for Custom Bandag on Paterson Avenue. Reviewed plans, more information requested.

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
February 27, 2014

OPERATIONS REPORT – February 2014
Submitted March 3, 2014

KOELLE BOULEVARD FACILITY

1) The Plant treated approximately 77.996 MGD for the month. The estimated average daily flow for the month was 2.7856 MGD. Maximum daily flow was 5.5676 MG.

2) Primary Sludge pipes were cleaned in the pipe gallery. This was accomplished utilizing the S.M.U.A. Jet/Vac truck.

3) New polymer feed lines were installed for the Polymer Pump.

4) A new sump Pump was installed in the lower level of the Sludge Building.

5) All over head cranes were inspected for yearly inspection. This was completed by Maximum Material Handling Inc.

6) The Plant Water system has developed a leak in the pipe gallery in the vicinity of the Primary Sludge Pumps.

7) The Serpentine Tank was drained and cleaned.

8) Routine maintenance and grounds keeping was performed.

PUMP STATION # 1 Village Place

1) The estimated average flow for the month was not available at the time of this report.

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 flow for the station was not available at the time of this report.

2) Routine maintenance and grounds keeping was performed

3) Installation of a new pump control panel has begun.

PUMP STATION # 3 Henry Street

1) The estimated average daily flow was not available at the time of this report.

2) Routine maintenance and grounds keeping was performed.

3) Pump number one malfunctioned and replaced. The pump will be sent out for a repair quote.

PUMP STATION # 4 New County Road

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 Exchange Junction

1) Routine maintenance was performed.

Respectfully Submitted
Brian A. Beckmeyer Sr.
Superintendent

Citizens Comments: Mr. John Baer.

A motion was made at 7:45 by F. Vogel, seconded by G. Schoenrock to close the public portion of the meeting and enter into executive session. All in favor.

RESOLUTION TO ENTER INTO EXECUTIVE SESSION

BE IT RESOLVED by the Board of Commissioners of the Secaucus Municipal Utilities Authority that the Board shall immediately hereinafter continue its meeting in executive session in accordance with the New Jersey Sunshine Law.

The purpose of this Executive Session is

1) 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 8:30 by G. Schoenrock, seconded by J. Cardenas to close the executive session and re-open the public portion of the meeting. All in favor.

A motion was made to adjourn the meeting at 8:35 PM by M. Anota; seconded by G. Schoenrock. All in Favor.