

December 5, 2016

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, December 05, 2016 at 7:00 p.m. in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094.

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

The Executive Director reported that Commissioner Schoenrock would be a little late due to the fact that he had to attend another Town meeting.

Roll Call:	Fred Vogel	Chairman
	Jorge Cardenas	Treasurer
	Mark Moloughney	Assistant Secretary

Also Present: John Napolitano, Counsel; Glenn Beckmeyer, Engineer

The minutes of the November 7, 2016 meeting were approved on a motion made by F. Vogel; second by M. Moloughney. Roll Call: F. Vogel: Aye; M. Moloughney: Aye; J. Cardenas: Aye. Approved 3-0-0.

The Consent Agenda was moved on a motion by F. Vogel; second by J. Cardenas.

**Secaucus Municipal Utilities Authority
CONSENT AGENDA – 12/05/2016**

All matters listed under Consent Agenda are considered to be routine by the Secaucus Municipal Utilities Authority and will be enacted by one motion. There will be no separate discussion of these items. If discussion is desired, that item will be removed from the Consent Agenda and will be considered separately.

- 01 Resolution regarding the Appointment of Risk Management Consultant**
- 02 Resolution(s) regarding the approval of Sodium Hypochlorite and/or Sodium Bisulfite**
- 03 Resolution memorializing actions of November executive session regarding compensation for non-union employees**

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
RESOLUTION 2016-12a
RISK MANAGEMENT CONSULTANT
January 1, 2017 to December 31, 2017**

WHEREAS, the Secaucus Municipal Utilities Authority, hereinafter “SMUA”, has resolved to join the New Jersey Utility Authorities Joint Insurance Fund; and

WHEREAS, the bylaws of said Funds require that each Authority appoint a RISK MANAGEMENT CONSULTANT to perform various professional services as detailed in the bylaws; and

WHEREAS, the bylaws indicate a maximum fee equal to six percent (6%) of the Authority's assessment which expenditure represents reasonable compensation for the services required and was included in the cost considered by the Authority; and

WHEREAS, The Authority advertised on November 4th, 2016 and received proposals on November 29th, 2016; and

WHEREAS, a single proposal was received from Alamo Insurance at a rate of four (4%) percent of the Authority’s assessment

WHEREAS, the judgmental nature of the Risk Management Consultant's duties renders comparative bidding impractical;

NOW THEREFORE, be it resolved that the SMUA does hereby appoint Alamo Insurance as its Risk Management Consultant in accordance with the Fund's bylaws; and

BE IT FURTHER resolved that the Governing Body are hereby authorized and directed to execute the Risk Management Consultant's Agreement annexed hereto and to cause a notice of this decision to be published according to NJSA 40A:11-5 (1) (a) (i).

RESOLUTION 2016-12b
SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey
Resolution Authorizing Contract for
Furnishing and Delivering of Sodium Hypochlorite

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, on November 29, 2016 the Authority received the following bids for the furnishing and delivering of sodium hypochlorite:

<u>BIDDER</u>	<u>PRICE</u>
Coyne Chemical	No Bid
Kuehne Chemical	\$35,640.00
Miracle Chemical	\$31,140.00
Jones Chemical	\$30,960.00

WHEREAS, the Authority has been advised by its staff and its Counsel, Cleary Giacobbe Alfieri Jacobs, LLC, that Jones Chemical, Inc. is the lowest responsive bidder.

NOW THEREFORE BE IT RESOLVED that the Authority hereby awards a contract for furnishing and delivering of sodium hypochlorite to Jones Chemical, Inc. for the bid price of \$30,960.00, payable in accordance with the prices set forth in its bid, which represents a one-year contract, in accordance with the bid specifications.

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 2016-12c
SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey

Resolution Authorizing Contract for
Furnishing and Delivering of Sodium Bisulfite

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, on November 29, 2016 the Authority received the following bids for the furnishing and delivering of sodium bisulfite:

<u>BIDDER</u>	<u>PRICE</u>
Coyne Chemical	\$35,235.00
Kuehne Chemical	No Bid
Miracle Chemical	\$28,125.00

Jones Chemical

No Bid

WHEREAS, the Authority has been advised by its staff and its Counsel, Cleary Giacobbe Alfieri Jacobs, LLC, that Miracle Chemical Company is the lowest responsive bidder.

NOW THEREFORE BE IT RESOLVED that the Authority hereby awards a contract for furnishing and delivering of sodium bisulfite to Miracle Chemical Company for the bid price of \$28,125.00, payable in accordance with the prices set forth in its bid, which represents a one-year contract, in accordance with the bid specifications.

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 2016-12d
SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey

RESOLUTION AFFORDING NON-UNION EMPLOYEES OF THE THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY INCREASES IN SALARY AND CHANGES IN BENEFITS.

WHEREAS, on November 7, 2016 the Secaucus Municipal Utilities Authority (hereinafter "MUA") approved a Memorandum of Agreement between the MUA and Teamsters Local No. 11 which afforded the bargaining unit members various monetary increases and benefit modifications; and

WHEREAS, the MUA seeks to afford its non-union employees similar monetary increases and benefit changes; and

NOW THEREFORE BE IT RESOLVED, by the Members of the Secaucus Municipal Utilities Authority, County of Hudson, State of New Jersey that the following monetary increases and benefit changes should be afforded to its non-union employees as follows:

1. All non-union employees shall continue to contribute to health benefits pursuant to State law. Additionally, the MUA will pay 50% cost of increase to an employee insurance contribution for any increases commencing on or after January 1, 2017 until December 31, 2020.
2. All non-union employees shall be afforded the following salary increases:

- a. January 1, 2016 – Whichever is greater, \$2,000 or 3% increase on base salary.
- b. January 1, 2017 – Whichever is greater, \$2,000 or 3% increase on base salary.
- c. January 1, 2018 – Whichever is greater, \$2,000 or 3% increase on base salary.
- d. January 1, 2019 – Whichever is greater, \$2,000 or 3% increase on base salary.
- e. January 1, 2020 – Whichever is greater, \$2,000 or 3% increase on base salary.

Roll Call vote to approve the consent agenda as presented: F. Vogel, Aye; J. Cardenas, Aye; M. Moloughney, Aye. 3-0-0

The voucher list was moved on a motion by F. Vogel; second by M. Moloughney; and is as follows:



Voucher List for Meeting of December 05, 2016

Prepared: 11/25/16

NUMBER2	COMPANY	MONEY	CK#	PO#	REASON
1	Accent Control Systems	621.23		2016-645	Ph Probes for Odor Control
2	Action Rubber	24.49		2016-731	Strainer
3	Alpha Dog	150.00		2016-667	Monthly Maintenance & Hosting Fee:11/1
4	Beckmeyer Engineering	6,250.00		2016-735	Engineering Services: November 2016
5	Beckmeyer Engineering	2,392.50		2016-747	Work Done For Approved Contracts
6	Bellaqua	155.15		2016-686	Water
7	Built-Rite Inc.	1,125.00		2016-646	Repair To Sludge Building Roof Stairwell
8	Built-Rite Inc.	1,950.00		2016-608	Repair To Sludge Building Roof N.E Corn
9	Campbell	250.00		2016-610	Semi Annual Inspection
10	Cleary, Giacobbe, Alfieri	3,857.00		2016-728	Legal Services: 10/01/16 to 10/31/16
11	Comcast	174.35	10174	2016-656	Internet Services: 11/02/16 to 12/01/16
12	Constellation Energy	1,174.89	10178	2016-675	Remote Stations Power:09/28/16 to10/26
13	Emerald	253.95		2016-652	3 Cases XL Gloves
14	Envirocon Inc.	17,536.07		2016-691	Emergency Generator Contract: 1st Paym
15	Eurofins	33.00		2016-668	Analytical Services: 10/06/16
16	Eurofins	16.00		2016-669	Analytical Services: 10/11/16
17	Eurofins	643.35		2016-670	Analytical Services: 9/15/16 Semi Annual
18	Eurofins	28.00		2016-671	Analytical Services: 10/06/16 Distilled Wa
19	Eurofins	248.80		2016-687	Analytical Services: 10/06/16
20	F.W. Webb Co.	376.39		2016-684	Check Valves
21	FDR Hitches LLC.	7,738.21		2016-637	Spreader & Plow for F250 Ford
22	Fisher Scientific	72.80		2016-665	Lab Supplies
23	Fisher Scientific	862.10		2016-654	Lab Supplies
24	Grainger	32.58		2016-638	Wheels For Hand Truck
25	Grainger	26.32		2016-650	Rain Gear
26	Grainger	210.10		2016-677	Pulse Generator

27	Grainger	32.88		2016-693	Mop Head
28	Grainger	25.80		2016-690	Scrub Brush
29	Hach	142.41		2016-653	Lab Supplies
30	Home Depot	39.92		2016-628	Wash Brush & Poles
31	Home Depot	178.61		2016-661	Supplies For Bookshelf
32	Interstate Batteries	165.95		2016-659	Battery for Turnpike PS Generator
33	JCI Chemical	1,595.30		2016-689	Sodium Hypochlorite
34	K-H Machine Works, Inc.	1,083.60		2016-694	Links For Grit Collector
35	Labconco	13.69		2016-635	Barring Surface For Lab Washer
36	Miracle Chemical	1,077.30		2016-682	Sodium Bisulfite
37	Municipal Capital Finance	164.77	10179	2016-676	Copier Lease: Payment# 41
38	Nassor Electrical	200.29		2016-647	Light Bulbs for Secondary
39	Nassor Electrical	48.36		2016-724	Replay for Grit Collector
40	NozzTeq Inc.	1,039.20		2016-666	Penetrating Head for Jet Truck (20% disc
41	Olympic Glove	1,750.00		2016-660	Gas Meter
42	One Call	5.00		2016-688	Markouts
43	PSEG	13,153.95	10219	2016-692	Power: Oct. 2016
44	PSEG	40.37	10221	2016-725	Power: Oct. 2016
45	PS&S	2,450.00		2016-721	Professional Services:10/31/2016
46	PVSC	14,976.00		2016-746	Sludge Disposal: 10/16/16 to 11/15/16
47	Pitney Bowes	84.99		2016-740	Red Ink Postage Meter
48	Precision Electric	195.00		2016-537	Service to Rebuild Payton 1/2Hp Pump
49	Quality Auto Mall	809.87		2016-679	Service to Ford Escape
50	R&D Trucking	8,580.00		2016-723	Sludge Removal: 10/03/16 to 10/30/16
51	Safety Glasses USA, Inc.	76.95		2016-664	Safety Glasses
52	Secaucus Home News	45.76		2016-739	Legal Ad: 11/10/16 Professional Services
53	Spectraserv	3,956.00		2016-720	Monthly Container Charge: Oct. 2016
54	Staples	286.57		2016-606	Office Supplies
55	Staples	70.08		2016-622	Office Supplies
56	Staples	46.76		2016-639	Office Supplies
57	Star Ledger	511.82		2016-681	Legal Ad: 11/08/16
58	State of NJ	33,881.22		2016-672	Hospitalization: Active Employees:11/16
59	State of NJ	1,283.63		2016-673	Hospitalization: Retiree Employees: 12/16
60	Suez Water NJ	1,382.46	10175	2016-655	Water
61	Town of Secaucus	1,630.08		2016-674	Dental Reimbursement: Dec.2016
62	Union Auto Parts	160.80		2016-658	Cases of WD 40, Washer Fluid
63	Verizon	253.52	10216	2016-680	Telephones
64	Verizon Wireless	233.94	10223	2016-734	Telephones: 10/13 to 11/12/16
65	Vincent Vuocolo	1,895.00		2016-729	Install Door Grit Building
66	Vincent Vuocolo	880.00		2016-736	Front & Rear Step Repairs
67	WEX Bank (Sunoco)	510.97	10176	2016-662	Fuel: Oct.2016
TOTAL:		141,161.10			

Roll Call to approve the voucher list as presented: Roll Call: J. Cardenas: Aye; M. Moloughney: Aye; F. Vogel: Aye. Approved 3-0-0.

Commissioner Schoenrock arrived 7:12 PM.

Old Business: None

New Business:

The following dates for the 2017 Annual Meeting Notice were agreed upon on a motion by: J. Cardenas; second by M. Moloughney:

DATE	TIME
1/9/17.....	7:00 PM
2/6/17.....	7:00 PM
3/6/17.....	7:00 PM
4/3/17.....	7:00 PM
5/1/17.....	7:00 PM
6/5/17.....	7:00 PM
7/10/17.....	7:00 PM
8/7/17.....	7:00 PM
9/11/17.....	7:00 PM
10/2/17.....	7:00 PM
11/6/17.....	7:00 PM
12/4/17.....	7:00 PM

All in Favor 4-0-0.

The Executive Director reported that there was a repair made at the Turnpike Pumping Station (PS#2). The repair was made due to a suspected leak in the discharge pipe and was anticipated to be approximately 4-6 feet below grade {similar the sister station located at Henry Street}. Unfortunately, this was not the case and the excavation was approximately 18 feet deep. The repair was made by the Authority Contractor, Persistent Construction and the NJDEP was notified of this repair.

**Report of the Executive Director
November 2016 {December 1, 2016}**

- Work is continuing on updating the control panel of the secondary sludge pumps.
- Due to several delays appear to be a result of the sub-contractor. Contractor has been onsite proceeding with piping, meter and fencing for the dual fuel converter. The unit is still not on site or installed. Notified the Contractor that the Authority may be seeking liquidated damages.

- Spoke with the Authority's Environmental/Regulatory Engineering firm, PS&S and the Office of Homeland Security & Preparedness regarding some of the security system upgrades into the SCADA system. Due to issues trying to coordinate the purchase and installation, PS&S will be preparing bid specs for this work as the cost has exceeded the bidding threshold.
- Continued contact with the Town regarding the possible connection of the USCG Auxiliary building to the SMUA sanitary on Meadowland Parkway. Nothing further to report.
- Working on formalization of the labor agreement with counsel. The MOA was ratified at the November meeting of the Authority; this allows for the calculations and salary increases to be implemented
- Prepared for work on the sludge thickener to begin. Staff had to drain this tank to access this repair. The parts for the replacement of the scum collection trough on the gravity sludge thickener are scheduled to arrive the first week of November with installation scheduled for the first week of December.
- Forwarded the 2017 Introduced Authority Budget for review and received notification from Department of Community Affairs that it has been approved for adoption.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEER'S REPORT
NOVEMBER 2016**

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

- Bids were published and were accepted on April 29, 2016. Project was rebid due to excessive bid numbers. Rebid opening was June 1, 2016. The low responsible bidder was Envirocon from N.J. at \$119,000. Paper work from the Contractor was received and signed. The pre-construction meeting was held on September 27. The conversion equipment was ordered is more than a month for delivery. Other work will be done during the wait time of delivery. The Mechanical Sub Contractor began work in October. The high pressure gas line and fencing has been installed. The Mechanical sub-contractor is measuring and modifying the conversion unit to adapt to our generator.
- We looked into two designs to supply sanitary services to the Coast Guard Building. A gravity System and a pumping system. We have compiled the costs of to bid out either installation. The cost information comparison was submitted to the Town for review and input. The Mayor had requested a meeting on this project. Waiting on his availability.
- Spoke to the applicant's engineer about a proposed connection at 1 County Avenue. Reviewed application. Engineer received review letter and stated that the design was to change. Unsuccessful attempt to return calls to Applicants permit engineer. Waited on design plans

from the applicant. Received plans and reviewed, issued comments back to the applicant's Engineer. Revised plans have just been submitted, starting the review. The applicant is required to obtain an easement to install a force main and connect into an existing privately owned sewer before it leads into the SMUA system in Penhorn Drive. The engineer sent revised drawings showing a new location for the pump station, also sent the easement description and plan. New require a revised TWA application. Requested that the easement also reads that the private sewer will convey the adjacent properties sewage in perpetuity. Easement was received and is being reviewed for compliance.

- Contacted Tax Department to ascertain new tax maps for use by the Authority for facilities inventory. Meeting never occurred. Attended a few meetings at NJSEA on their GIS/Meri system. The tax department is waiting on a proposal from the Town to update the Tax Maps. We also met with the NJSEA to gather information on use of their system and/or data. The NJSEA is in the process of turning over the MERI System to Rutgers. Beckmeyer Engineer has submitted a proposal to the SMUA for re-creating the Sanitary Sewer Map with updated sewer serving areas. As recommended by the Commissioners, reached out to the NJSEA to see if the information can be OPRA'd.
- Started investigation to determine the capital cost for the replacement of the trickling filters plastic media. Estimated cost for delivery of Media > \$1,000,000 without installation or disposal of old media
- Prepared scope to replace roof on Pump Station #2/3 building and sent to three roofing contractors for quotes.
- 2 Secondary sludge pumps burnt out due to a shorted power feed. A rental pump was installed along with a temporary pump feed cable from the panel in the sludge building to the clarifier. Proposals to install new conduit and feed wiring between the panel and the clarifier were received. Conduit has been installed. New wiring has been installed and the system is operating. A new control panel is being proposed for the pumps.
- Prepared a scope to supply and install a scum collecting "beach" within the sludge thickener tank. The SMUA will empty and clean the tank with the contractor doing the remaining work. We will also be replacing a 6" eccentric ball valve at the bottom of the tank since it will be empty and out of service. Prepared a RFP and uploaded it to the SMUA web page. Held a pre-bid meeting with three contractors in attendance. Two contractors bid with Rapid pump and meter Services being the lowest at \$15,780.00. Second bidder was \$38,000.00. Awarded to Rapid. We received notification that the equipment has been shipped. Upon receiving a solid delivery date, the SMUA will coordinate with the Contractor on the tank emptying schedule and probable installation date. The tanks were emptied and the contractor started the work of 11/30/16.

- Met with representatives for the proposed Hudson County Technical School to be located on New County Road. Produced estimated flow letter for the Authority and Applicant. Prepared technical review. Requested further information on the proposed pump station. Received information and will now request a meeting with their design staff for further clarifications. Requested further clarification on their submitted force main calculations.
- Met with Chuck Cuyulis on the proposed SCADA project. Started preparing facility layouts and the conduit design runs. Sent Chuck Cuyulis preliminary plans for review and markup. Received mark up and commented plans. Started updating the plans. Plans were revised and sent back to Chuck Cuyulis
- A “Change of Use” had been submitted for 4 Emerson Lane. The applicant is converting 8,000 sf of existing warehouse into a digital printing operation. The applicant has explained the new equipment will only produce 2,500 gpd of rinse water accomplished by an evaporation/condensation system that would be free of any ink. The only way ink could enter the system is by a malfunction. I requested further information on the new equipment with respect to the water usage and discharge. Applicant submitted some of the requested information. Requested further information and further clarification. Reviewing information for the installation of a 5 meter fabric ink printer. I have been in contact with the facility and with their engineer. I have also meet them onsite to review their installation. The SMUA has requested more information and a water sample test of a similar facility for pre-industrial treatment standards. Testing was prepared but they did not follow our request.
- PSEG has agreed to install a power monitoring device on our service connection before our transformer to record the power consistency from the utility. The device will be installed for approximately a month and then the data will be analyzed. The device was installed November 1, 2016 by PSEG.
- 100 Park Plaza Drive is a new 469 residential development consisting of sixty (#60) studio, one hundred ninety-seven (#197) one bedroom, one hundred ninety-three (#193) two bedroom and nineteen (#19) three bedroom residential units. An Engineer Review letter approving the application contingent on the submittal of further requested information was sent to the applicant
- Started preparing the new Sodium Hypochlorite/Sodium Bisulfite Bid Specifications. The Town has requested that the SMUA include the Recreation Department’s need for Sodium Hypochlorite for the pool facility be included into the SMUA’s yearly contract to achieve better overall prices. Meet with the Recreation department to gather information on the pool’s Sodium Hypochlorite usage quantity, usage pattern, product storage capabilities and delivery access. The SMUA along with the Recreation Department would require a shared service

agreement for the SMUA to add the Recreation Department's Sodium Hypochlorite requirements to the SMUA bid. It has been decided that this year the SMUA will bid this alone. Next year we will look into doing a Shared Service agreement with the Recreation Department. Public bids were opened on 11/30/16 and are in attorney review.

- Reviewing a change of use at 215 County Avenue for the installation of a ink printer. I have been in contact with facility personnel. The SMUA has requested more information at this time.
- Started reviewing the design of a new blower at the post-aeration tank. The present blower is oversized and can be reduced in horse-power.
- Prepared a sewer service area map with regards to the Route #3 and Route #495 proposed work. Submitted to the designing engineering company.

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E.,P.P.,CME
Authority Engineer
November 30, 2016

A brief discussion was held regarding the status of the Dual-Fuel Converter for the emergency generator. Mr. Beckmeyer was instructed to contact the contractor.

OPERATIONS REPORT – November 2016
Submitted December 5, 2016

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.0943 MGD. Maximum daily flow was 4.9044 M.G.; the total estimated flow for the month was 73.7612 MGD.
- 2) Pumping Services reprogrammed the P.L.C.'s in Pump Stations two and three.
- 3) A new Dart Controller was installed on Chlorine feed pump number two.
- 4) Routine maintenance and grounds keeping were performed.
- 5) The Serpentine tank was drained and cleaned.
- 6) Pump number two located in Pump Station number one was repaired by Pumping Services and is back on line. A new impeller, wear plate and new seals were installed.
- 7) The V.F.D. for Interim pump number 2 failed. A new fan was installed in the V.F.D. by Mr. Rich Canton.
- 8) A new local on/off switch was installed on Grit Collector number 3(South Chamber).
- 9) The Authority received a score of 97 on the EJIF audit.
- 10) A new door was installed in the South wall of the Grit Building for better access to the Interim Pumps.
- 11) The repair of the skimmer beach located in the Sludge Thickening tank was started by Rapid Pump and Meter.
- 12) The Screw Rag Compactor located in the Grit Building failed due to rocks being jammed in the screw during high flow on 11/29/16.

13) P.S.E. & G. installed a voltage meter to monitor the voltage coming into the plant.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 0.991 M.G.D.
- 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 72,260 G.P.D.
- 2) Routine maintenance and grounds keeping were performed.
- 3) The 4 inch discharge pipe from the Station failed. Persistent Construction Excavated and repaired the pipe.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 43,060 G.P.D.
- 2) Routine maintenance and grounds keeping were performed.

PUMP STATION # 4 New County Road and Seaview Drive

Routine maintenance was performed.

PUMP STATION # 5 Wilroy – Secaucus Road

This station is not in service. Grounds keeping was performed.

PUMP STATION # 6 Castle Road

- 1) The estimated average flow was 20,943 G.P.D.
- 2) Routine Maintenance and grounds keeping were performed.

PUMP STATION #7 - Exchange Junction

Routine maintenance was performed.

COLLECTION SYSTEM: Approximately 3,845 feet of sanitary lines were cleaned. The Authority assisted the D.P.W. in cleaning various catch basins.

Respectfully Submitted

Brian A. Beckmeyer Sr.
Superintendent

At 7:33 PM, a motion was made by F. Vogel, second by J. Cardenas to close the meeting. All in favor 4-0-0.

Respectfully Submitted,

Brian Bigler
Executive Director