

**JANUARY 05, 2021**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Tuesday January 05, 2021 at 6:00

The meeting was called to order at 6:00 PM by Vice Chairman Cardenas

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:	Jorge Cardenas	Vice-Chairman
	Raymond Spellmeyer	Board Member
	Dominic Manderano	Board Member

Absent: F. Vogel; T. Stamm

Also Present: Brian Bigler, Executive Director; John Napolitano, Counsel; William Katchen, Accountant; Mary Baumann CSR (for Public Hearing).

A motion was made by J Cardenas, second by R. Spellmeyer to approve the minutes of December 01, 2020. Roll Call: D. Manderano, Aye; R. Spellmeyer, Aye; J. Cardenas, Aye; Approved: 3-0-0.

At this time, Counsel Napolitano read into the minutes the statute regarding the application of connection and user fees and the Public Hearing procedures. He then questioned the Accountant Mr. Katchen about how these determinations had been made. This portion of the meeting is included under the court reporter's minutes. The Public Hearing was opened for comment then hearing none was closed on a motion by D. Manderano; second by J. Cardenas; All in favor

At this time, Items # 1D and 1E were removed from the consent agenda and voted upon as follows on a motion by J. Cardenas, second by R. Spellmeyer. D. Manderano, Aye; R. Spellmeyer, Aye; J. Cardenas, Aye. Resolutions approved 3-0-0.

**RESOLUTION 2021-D  
SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
HUDSON COUNTY, N.J.**

Resolution Determining Connection Charges  
For Connections Made or to be Made in 2021

WHEREAS, the Secaucus Municipal Utilities Authority (the "SMUA"), a public body corporate and politic and a political subdivision of the State of New Jersey existing under and by

virtue of the Municipal Utilities Authority's Law, N.J.S.A.40:14B-1, et seq., is the owner and operator of sewage treatment facilities for the Town of Secaucus (the "Town"); and

WHEREAS, Chapters 118 and 526 of the New Jersey Laws of 1985, amending and supplementing the Municipal Utilities Authorities Law, and in particular N.J.S.A 40:14B-22 and 23 (hereinafter referred to as "Chapters 118 and 526"), sets forth a basis for computation of a charge for connection to a sewage treatment system so that said charges may represent a fair payment towards the cost of said system; and

WHEREAS, N.J.S.A. 40:14B-22 and 40:14B-23 provide that the imposition of user charges and/or connection charges by an authority shall be the subject of public notice and a public hearing; and

WHEREAS, a proper statutory notice given on December 18, 2002 under hand of Brian Bigler, Executive Director of the Secaucus Municipal Utilities Authority, pursuant to which notice the Secaucus Municipal Utilities Authority is holding the instant public hearing to consider relevant testimony to be presented and to be made a part of the record thereof; and

WHEREAS, the Secaucus Municipal Utilities Authority intends to utilize the Connection Fee Formula and the "Gallons per unit" Table used on previous years to determine a Connection Charge based on historical data from 1996 and earlier, said Formula and Table to be as set forth in and attached to this Resolution, in accordance with Chapter 526; and

WHEREAS, the Secaucus Municipal Utilities Authority desires to set the specific connection charge per Equivalent Residential Unit for connection made or to be made in the calendar year 2021.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY, as follows:

1. Subject to Secaucus Municipal Utilities Authority's response to relevant testimony presented at the instant meeting, the connection charge per Equivalent Residential Unit (ERU) for connection to the sewage treatment system of the Secaucus Municipal Utilities Authority made and to be made during the calendar year 2021 is hereby set at \$8,109.00 per ERU.

2. The basis for computation of said charge is set forth on the attached Formula, "Gallons per Unit" table, related Calculation Sheet.

3. This Resolution shall take effect immediately.

SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ANNUAL CALCULATION OF CONNECTION CHARGE  
DECEMBER 31, 2020

Property, Plant & Equipment, December 31, 2019	59,895,928	
Prior Years' Adjustments	-5,347,251	
Net Property Plant & Equipment		54,548,677
Prior Years' Adjustments		
Bond Discounts & Funds	1,775,098	

Prior Years' Debt Issued	-42,305,251	
2019 NJEIT A/R	-	
	<hr/>	-42,305,251
Prior Years' Grants Received	-10,030,624	
Latest Year's Grants Received	-	
		<hr/>
		-10,030,624
Total SMUA Net Investment		3,987,900
Cumulative Debt Service, 12/31/18		81,957,285
Debt Service, December 31, 2019		101,886
		<hr/>
Total Cumulative Debt Service		82,059,171
Total Recoverable Costs		86,047,071
Equivalent Residential Units (ERU's):		
Average Flow per Authority Engineer, December 31, 2019	3,183,300	
Divided by Flow per ERU	300	
	<hr/>	
		<hr/>
		10,611
Connection Charge per ERU (R/U)		<hr/> <hr/>
		\$8,109

**RESOLUTION 2021-1E  
SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
HUDSON COUNTY N.J.**

**Resolution Determining User Charge Formula  
For Properties Exempt from ad valorem Taxes  
And User Charge to be in effect for 2021**

**WHEREAS**, the Secaucus Municipal Utilities Authority (the “SMUA”), a public body corporate and politic and a political subdivision of the State of New Jersey existing under and by virtue of the Municipal Utilities authorities Law, N.J.S.A. 40:14B-1, et seq., is the owner and operator of the wastewater treatment facilities for the Town of Secaucus (the “Town”); and

**WHEREAS**, pursuant to the Service Contract between the SMUA and the Town, dated as of March 1, 1979, as amended and supplemented (the “Service Contract”), the SMUA may charge and collect Service Charges for the connection to and use of said sewage treatment system, where required or pursuant to law, and the same, to the extent collected, shall be a credit against the Annual Service Charges otherwise payable by the Town to the SMUA under the Service Contract; and

**WHEREAS**, to pay the Annual service Charges to the SMUA required by the Service Contract, the Town has applied revenues from ad valorem taxes on property in the Town to said purposes; and

**WHEREAS**, Town officials have requested that the SMUA continue to refrain from assessing direct user charges for the use of its system, except with respect to properties exempt from ad valorem taxes, so that said properties shall bear a fair share of the cost of the use of said system, in accordance with applicable law and regulations; and

**WHEREAS**, applicable regulations of the United States Environmental Protection Agency require that, where user charges for sewage treatment system built in whole or in part with Federal funds are derived through imposition of ad valorem taxes, provision be made for imposing similarly calculated charges for the use of said system on properties exempt from such taxes; and

**WHEREAS**, N.J.S.A. 40:14B-22 and 40:14B-23 provide that the imposition of user charges or connection charges by an authority shall be the subject of public notice and a public hearing; and

**WHEREAS**, the SMUA desires to implement the statutory procedure for imposition of user charges to properties exempt from ad valorem property taxes, both as to implementation of a general formula and specifically for such use during 2021.

**NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COMMISSIONERS OF THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY, as follows:**

1. There is hereby imposed a User Charge for the use of the sewage treatment system of the SMUA by any property which is exempt from ad valorem property taxes, in whole or in part, which User Charge shall be computed by drawing from the annual audited financial statements of the SMUA for the preceding year the total amount expended or set aside by the SMUA in said year for the following purposes, being the basis for computation of Annual Service Charges pursuant to the Service Contract:

“(a) operating, maintenance and administrative expenses of the Authority.  
(b) Debt service requirements on ...any obligations of the Authority (whether bonds, bond anticipation bonds, or notes)...

(c) Other payments of amounts (including amounts necessary to meet the Authority's rate covenant contained in Section 6.01 of the Trust Agreement and amounts required to be paid by the Authority to any bond issuer, or issuer of a surety bond to secure a Debt Service Reserve Fund) required by the terms of any bond resolution adopted by the Authority pursuant to resolution adopted by the Authority under which any of the obligations described in part (b)...are issued, provided, however, that no more than 1/5 of the amount due to any reserve fund established under the Trust Reserve Fund and amounts required to be insured, or issuer of a surety bond to secure a Debt Service Reserve Fund, shall be included in the Annual Service Charge in each year." And by dividing said amount, by the total amount of treated sewage flow to the sewage treatment facility for the preceding year, determined and certified in writing by the Consulting Engineer to the SMUA and expressed in "Billing Units" as hereinafter defined.

2. The resulting charge per Billing Unit shall be multiplied by the total water consumption for each property. Said charges shall be estimated and billed to the property owner by the SMUA annually, and may be adjusted annually at the option of the property owner or of the SMUA, based on relevant and cogent proof of actual water consumption.

3. The SMUA may require relevant and cogent proof of water consumption by submission of water bills, and in the absence of submission of same may charge and collect such charges as it may deem reasonable, based on the flow determined in accordance with Table A (attached), whichever shall produce the greater charge.

4. The user charge for 2021 for properties exempt for ad valorem taxes, or paying reduced amounts of such taxes by reason of the abatement thereof, shall be as follows:

-Operating maintenance and administration

Expense 2019

-Debt Service and payments to the Reserve for

Repair and Replacement Fund for 2019

-Total flow in units of 100 cubic feet

-User charge per 100 cubic feet of water consumption

5. The user charge shall be revised annually, as soon as may be practicable after the necessary figures are made available by the auditors and engineers to the Authority.

SMUA  
USER FEE CALCULATION  
December 31, 2020

Operating maintenance, administration	
And capital additions expenses, 2019	\$4,242,687
Debt Service and payments to Reserve for	
Repair and Replacement, 2019	<u>117,636</u>
	4,360,283
Total flow in units of 100 Cu. Ft., 2019	<u>1,554,972</u>
User Fee	<u>\$ 2.80</u>

The remaining items on the consent agenda were moved on a motion by J. Cardenas, second by D. Manderano and approved. Resolutions are as follows:

**RESOLUTION 2021-1A**  
**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
Hudson County, New Jersey

**Resolution Authorizing Acceptance of Settlement Agreement**

**WHEREAS**, certain matters have arisen pertaining to C.L.'s employment with the Secaucus Municipal Utilities Authority (hereinafter "Authority"); and

**WHEREAS**, C.L. has agreed to a Settlement Agreement and Release and executed same on December 9, 2020; and

**WHEREAS**, C.L. agreed to his termination of employment with the Authority effective August 19, 2019; and

**WHEREAS**, the Members of the Secaucus Municipal Utilities Authority have reviewed the Settlement Agreement and Release and seek to accept and agree to the terms of same; and

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

- 1). The Authority hereby accepts and ratifies the terms and conditions of the Settlement Agreement and Release executed by C.L. on December 9, 2020; and
- 2). The Authority hereby authorizes the Executive Director to execute the Settlement Agreement and Release; and
- 3). That this resolution shall take effect immediately.

**RESOLUTION 2021-01-B**  
**APPROVING A SAFETY AWARENESS DAY**

**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 Staff of the Authority has completed another full year without a time loss accident; and

**WHEREAS**, the Authority facilities are manned twenty-four hours per day, three

hundred and sixty-five days per year equating a total number of days without a time loss accident of 11,820 {shift days worked (3/1) without a time loss accident}; and

**WHEREAS**, the Board Members wish to commend the accomplishment of this zero-time loss accidents reported achievement.

**NOW, THEREFORE BE IT RESOLVED**, that each full-time member of the Authority staff who has worked the full year of 2020 (or at a minimum, 85% of scheduled workdays if on State Disability) shall be entitled to a Safety Awareness Day. This day will be taken at the employee's request provided that a seven-day written notice has been received, reviewed and approved by Management. This Safety Awareness Day must be used in calendar year 2021.

**BE IT FURTHER RESOLVED** that this commendation of a Safety Awareness Day is presented at the discretion of the Authority Board Members and is not to be considered a mandatory obligation.

**RESOLUTION 2021-1C**  
**2021 (2021-2022) ADOPTED BUDGET RESOLUTION**

This resolution is for Adoption of the Budget Only Don't use for introduction of the Budget

Note Fill in the name of Each Commissioner and indicate their recorded Vote

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY**  
(Name)  
**AUTHORITY**

**FISCAL  
YEAR:**

**FROM:1/1/2021**

**TO:12/31/2021**

WHEREAS, the Annual Budget and Capital Budget/Program for the Secaucus Municipal Utilities Authority for the fiscal year beginning January 1, 2021 and ending, December 31, 2021 has been presented for adoption before the governing body of the Secaucus Municipal Utilities Authority at its open public meeting of January 5, 2021; and

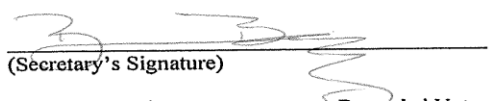
WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of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

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$ 3,493,181, Total Appropriations, including any Accumulated Deficit, if any, of \$4,779,930 and Total Unrestricted Net Position utilized of \$1,286,749; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$800,000 and Total Unrestricted Net Position planned to be utilized of \$800,000; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Secaucus Municipal Utilities Authority, at an open public meeting held on January 5, 2021 that the Annual Budget and Capital Budget/Program of the Secaucus Municipal Utilities Authority for the fiscal year beginning, 1/1/2021 and, ending, 12/31/2021 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)

**RESOLUTION 2021-1F**  
**HIRING PART TIME ELECTRICIAN**

**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 has the need for the services of a licensed electrician; and

**WHEREAS**, pursuant to its Agreement with Local 11 of the International Brotherhood of Teamsters, said position was duly posted on December 21, 2020.

**NOW, THEREFORE BE IT RESOLVED**, that Joe Carfi has met the requirements for this position and is hereby offered the position of Part Time Electrician at an hourly rate of \$125.00. Not to exceed 250 hours per year.

**RESOLUTION 2021-01G**  
**Authorizing Contract for Webmaster and Web Hosting Services**

**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 has a need for Webmaster and Website Hosting services; and

**WHEREAS**, the Authority has received a proposal from Spatial Data Logic, Inc. for \$1,270.00 per year to be paid at the quarterly rate of \$317.50 per quarter; 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** that the Members of the Secaucus Municipal Utilities Authority hereby award a contract for Webmaster and Website Hosting Services to Spatial Data Logic, Inc. payable in the amount of \$1,270.00 per year for a quarterly rate of \$317.50, for a period of one year.

**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.

**BE IT FURTHER RESOLVED** to all previous actions taken furtherance to this resolution are hereby approved and ratified.

**RESOLUTION 2021-1H**

SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
Hudson County, New Jersey

**TO AFFORD ALL EMPLOYEES A YEAR END STIPEND FOR WORKING THROUGH THE  
ONGOING COVID-19 PANDEMIC AS A FORM OF HAZARD PAY**

**MOTIONED BY:**

**SECONDED BY:**

**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 March 9, 2020, Governor Murphy issued Executive Order 103 declaring a state of emergency as a result of the COVID-19 pandemic; and

**WHEREAS**, all Authority Employees were deemed essential and required to work through the COVID-19 pandemic to ensure the continuous operation of the Authority; and

**WHEREAS**, as a form of hazard pay, the Authority has deemed it just and equitable to afford all Authority employees a year end stipend for their continued work and service throughout this pandemic.

**NOW THEREFORE BE IT RESOLVED**, by the Secaucus Municipal Utilities Authority, that all Authority Employees shall be afforded a one-time stipend in the amount of two thousand dollars (\$2,000) in honor of their continued service throughout the pandemic;

**BE IT FURTHER RESOLVED**, that all Authority employees will receive this stipend by check on or before January 5, 2021

**BE IT FURTHER RESOLVED**, that the Executive Director is authorized and directed to take all steps reasonable and necessary to effectuate the terms of this Resolution.

The Voucher list was moved on a motion by R. Spellmeyer; seconded by J. Cardenas. Voucher list approved on a roll call vote: D. Manderano, Aye; R. Spellmeyer, Aye; J. Cardenas, Aye. 3-0-0. Total \$205,453.19.

Old Business: None

New Business: None

**Report of the Executive Director  
December 2020 {submitted December 30, 2020}**

Due to the COVID-19 virus crisis, staff is performing basic maintenance, lab & operations. We have taken numerous steps to help curtail the spread of this virus.

- We continue to monitor the sewers in low lying areas for cleaning & inspection. There were several CCTV jobs performed for the DPW regarding storm sewers. While staff will perform any assistance, these tasks are cutting into our routine maintenance plan for the sanitary collection system.
- SCADA: Keystone due to the current pandemic, work has progressed slowly with programming the system. Keystone was on site to work on the programming.
- Toscana Cheese: Due to impending legal matters, I have ceased to communicate with Mr. Paparazzo. There have been no discharges of cheese waste to the SMUA collection system.
- Assisted the Town for a street issue on 5<sup>th</sup> & Centre. DPW had asked us if our contractor could look at an issue in the street. We excavated a 9' x 9' opening since there was a void under the asphalt & concrete that could have caused a major collapse. We are waiting for the final invoice(s) from our contractor for the repair work performed for the DPW.
- Received an application for a proposed hotel at 655 Plaza Drive. This is currently under review. Nothing further to report.
- 2021 Introduced Budget approved DCA. Adoption scheduled for 1/5/21 meeting.
- Continued investigating the use of PAA. This compound might be used instead of sodium hypochlorite and sodium bisulfite for coliform destruction and neutralization. This is a much easier chemical to handle, but we'll need to perform some modeling and get approval from NJDEP for application.
- Received an application from the former Daffy's site. The building is located in North Bergen, but as there are no sewers under Route 3, the SMUA treats the wastewater generated at this site via a pumping station owned & operated by this property. Note: this has been done since the late 1990's and the property is charged for the treatment of this waste.

Legal: No Report

## **ENGINEER'S REPORT MONTH OF DECEMBER 2020**

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

- SCADA. (abridged) The project has been awarded to Keystone Engineering Group. Keystone is completing their panel fabrication and performing their shop testing. Work is continuing on a limited basis due to the shut down and lack of available workers for the contractor. Construction has been on hold due to the COVID-19 situations. Work at the Pump Stations is mostly complete. Once this is complete, the Pump Stations will be tied into the main system at the Treatment Plant. Keystone completed all installations, waiting on start-up.
  
- 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.
  
- Received and started a review raw pump station flow meter data for a report for the Turnpike Pump Station. (abridged) This report is supposed to analyze the existing flows of the pump station and the amount of capacity with regards existing pumps and the areas where the flow has increased drastically. The SMUA has partially video'd the force main. The video shows material build-up on the pipe walls and deformation of the pipe. The SMUA has requested a proposal from Persistent to install a 2-way cleanout on the force main to access the force main in two- directions for improved videos and maintenance. A test pit is schedule for January 2, 2020 to find exact location of force main with

comparison to PSEG and Suez buried utilities. A cleanout was installed on the force main. Heavy built-up Milk Coatings narrowed the force main to about half the original diameter. A cleanout has been installed approximately in the middle of the force main. Another cleanout will be installed soon at the beginning of the force main. New Cleanout work is scheduled for April 9 and April 10 due to the anticipated low flows at the Pump Station. All work has been postponed on the Cleanout due to the shut down and lack of available workers for the contractor. The work on the vault and cleanout have been completed, the only item yet to be delivered and installed is the metal hatch access. The hatch was delivered and installed. The contractor is working on the elimination of a small ground water leak into the vault wall. Scheduling the jetting and cleaning of the remainder of the force main.

- Exchange Place Pump Station reviewing drainage issues and shooting elevations for the design for the Proposed Stormwater Inlet. Received elevations and laying out proposed drainage structures. A preliminary design was completed for SMUA comments, will finish construction plan. Requested a pre-construction meeting with Persistent to review options. Persistent submitted shop drawings on the trench drain system for review. This project has been completed. Will inspect during next rain event for operation. Future re-paving of the pump station area should include re-grading in some areas to direct the storm runoff better to the new trenches as well as a built-up curb along the fence line to decrease storm runoff from the sidewalk areas into the pump station area. Quotes for repaving are being received.
- Reviewing Sewage Connection at 1631 Paterson Plank Road and the SMUA's request to increase the Sanitary Sewer Main from the terminus to the Village Court for the proposed demand. The developer will be installing 300 lf. of 10-inch PVC sewer main to replace an existing 8 inch sanitary sewer from the intersection of Paterson Plank Road and Village Place to a new manhole. This will compensate for the increase of sanitary flow being developed from the new development and meet the conveyance criteria of NJDEP. A pre-construction meeting for the installation will be held on July 14, 2020. Work to install a new dog house manhole and 10" PVC Pipe will begin Monday, August 3, 2020. 10" main was installed with all laterals. 6" DIP lateral was installed, checking on the installation of concrete saddles around the water mains. Photos were submitted of the concrete saddles. This item will be eliminated next month from the report.
- Plans and a connection application has been submitted for a new building at the old Daffy's site in North Bergen. Even though this site is in North Bergen, the Sanitary Sewer is service within the SMUA system. A thorough review will be

required since this flow is connected to the SMUA system through the Turnpike Pump Station. The Pump Station and Force Main will need to be analyzed for Capacity.

- Trickle Filter metal flashing has been damaged by the latest two wind events. Researching a contractor who can repair this type of work.
- Contacting Rapid Pump to see the availability of the torque and limit switches for the remaining secondary clarifier tanks.
- Zoning Certificate Notices for required SMUA Sewer Connection Application:

Address	Zoning Certificate	Request Dates		SMUA App.	SMUA Fee	Engineers Report
		1 <sup>st</sup>	2 <sup>nd</sup>			
Lincoln Gateway	#17-239					
101 Plaza Center Unit 101 New Construction	#20-109	N/A	N/A	No	No	
50 Fairview Ave	-	N/A	N/A	No	No	Emailed Architect for updated plans.

**Beckmeyer Engineering, P.C.**

**Glenn M. Beckmeyer, P.E.,P.P.,CME,CFM**

**Authority Engineer December 30, 2020**

**OPERATIONS REPORT – December 2020  
Submitted December 30, 2020**

**KOELLE BOULEVARD FACILITY**

- 1) The estimated average daily flow for the month was 2.8044 MGD. The estimated total flow for the month was 79 MG.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Two pumps are currently out for repair. There is a six to eight week lead time on replacement parts

- 4) Suffered additional wind damage to the domes of two of the trickling filters and fence reported same to insurance. To date, we have been unable to get a contractor to inspect or submit a quote. Will keep trying.
- 5) Had additional repairs done to the collector arm of the East Secondary Clarifier. There was no charge for this correction.

#### **PUMP STATION # 1 Village Place**

- 1) The estimated average daily flow was 1.188 MGD.
- 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 32,947 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.
- 3) Completed new clean-out vault to facilitate jetting this force main. Trying to schedule an outside firm to clean the force main.

#### **PUMP STATION # 3 Henry Street**

- 1) The estimated average daily flow was 36,414 gallons per day.
- 2) Routine maintenance and grounds keeping were performed.

#### **PUMP STATION # 4 New County Road and Seaview Drive**

- 1) Routine maintenance was performed.
- 2) Station checked daily.

#### **PUMP STATION # 5 Wilroy – Secaucus Road**

- 1) This station is not in service.

#### **PUMP STATION # 6 Castle Road**

- 1) Routine Maintenance and grounds keeping were performed.
- 2) Average daily flow: 29,238 gpd.

#### **PUMP STATION #7 - Exchange Junction**

- 1) Routine maintenance was performed.

**COLLECTION SYSTEM:** The Authority jetted and cleaned approximately 2,000+ feet of sanitary sewer. Assisted DPW cleaning catch basins for a total of 44 man-hours.

Respectfully Submitted,

Brian Bigler, Executive Director, Licensed Operator

**Citizen's Comments:** None

A motion was made at 6:35 p.m. by R. Spellmeyer, second by J. Cardenas to adjourn the meeting. All in favor. 3-0-0.