

Monday Afternoon
Riverside, NJ
September 14, 2020
Regular Meeting
4:30pm

STATEMENT:

Public Notice of this meeting pursuant to the Open Public Meetings Act has been given by the Riverside Sewerage Authority in the following manner:

1. Posting written notice on the official bulletin board at the Riverside Township Administrative Office Building on September 3, 2020.
2. Written notice was delivered to the Burlington County Times and the Courier Post on September 3, 2020.
3. Filed written notice with the Clerk of the Township of Riverside on September 3, 2020.

ROLL CALL

Mr. Mingin – present, Mr. Haman – present, Mr. Conard – present, Mr. Van Meter – present, Mr. Horton – present.

Also present: Authority Secretary Susan M. Dydek and Superintendent Joseph Bader. Treasurer Meghan Jack attended via Google Duo. Attorney Richard Wells attended by teleconference.

RESOLUTION:

Mr. Conard made a motion to adopt Resolution 2020 - #28 entitled, “A Resolution of the Riverside Sewerage Authority Awarding a Contract for Emergency Repairs” seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Haman, Conard, Van Meter, Mingin and Horton. Abstain – None. Nays – None. Motion carried.

Mr. Conard made a motion to adopt Resolution 2020 - #29 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing the Execution of the Statements of Consent for the Treatment Works Approval (TWA) Application for the Chester Avenue Developers, LLC” seconded by Mr. Van Meter. Upon roll call the vote was as follows: Ayes – Messrs. Haman, Conard, Van Meter, Mingin and Horton. Abstain – None. Nays – None. Motion carried.

Mr. Haman made a motion to adopt Resolution 2020 - #30 entitled, “A Resolution of the Riverside Sewerage Authority Approving a Connection Credit Fee Credit for The Mill at Riverside” seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Haman, Conard, Van Meter, Mingin and Horton. Abstain – None. Nays – None. Motion carried.

Mr. Conard made a motion to adopt Resolution 2020 - #31 entitled, "Resolution of the Riverside Sewerage Authority Certification of the Annual Audit" seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Haman, Conard, Van Meter, Mingin and Horton. Abstain – None. Nays – None. Motion carried.

Mr. Van Meter made a motion to table Resolution 2020 - #32 entitled, "A Resolution of the Riverside Sewerage Authority Authorizing the Execution of a Redeveloper's Agreement with Camelot at Riverside Urban Renewal, LLC" seconded by Mr. Conard. Motion tabled.

APPROVAL OF MINUTES:

Motion made by Mr. Haman and Mr. Conard that the minutes of the Teleconference Meeting of August 10, 2020 and the Closed Session Meeting of August 10, 2020 be approved as written. Upon roll call the vote was as follow: Ayes – Messrs. Haman, Van Meter, Mingin, Conard and Horton. Nays – None. Abstain – None. Motion carried.

PUBLIC PORTION – (TECHNICAL):

In seeing no members of the Public wishing to speak, **motion made by Mr. Conard and Mr. Mingin to close Public Portion (Technical) carried.**

OLD BUSINESS:

- 1) Connection Fees and Rates – This item will be discussed during the Budget Meeting.
- 2) Enterprise Fleet Management – This item will be discussed during the Budget Meeting.
- 3) NJLM Conference – November 17th – 19th 2020 – Virtual seminars only.
- 4) Kaplan Companies – Deed of Easement, Block 602 Lot 2.01 – Attorney Wells stated that he reviewed the Deed and has discussed it with the Township Attorney. It is the position of both Attorneys that it is not appropriate for the Riverside Sewerage Authority to prepare the deed and if Kaplan Companies have any revisions that they would like to present, they should submit them to the Authority Board. Attorney Wells will reach out to the Kaplan Companies. (This item was tabled on August 10, 2020)

NEW BUSINESS:

- 1) Nancy Arevalo – 319 Paine Street – Sewer is backing up in the house. Superintendent Bader reported that this was a homeowner's issue.

ACTION:

None.

CORRESPONDENCE:

- 1) Brent Lee & Co., LLC – 2019 Audit.
- 2) Kenneth Johnson – Letter of Resignation. **Motion made by Mr. Haman to accept the Letter of Resignation from Kenneth Johnson seconded by Mr. Mingin carried.**

RESOLUTION 2020 - #28

A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AWARDING A
CONTRACT FOR EMERGENCY REPAIRS.

WHEREAS, on August 5, 2020, the Riverside Sewerage Authority became aware that the Effluent Flow Meter failed to accurately record the effluent flow of wastewater at the treatment plant. The meter failure caused the Plant's effluent flow to appear close to 95% of the Plant's design flow; and


WHEREAS, it was necessary that the Riverside Sewerage Authority repair the Effluent Flow Meter to avert a public safety situation; and

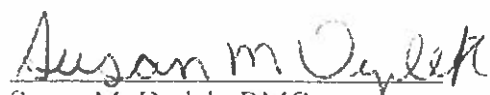
WHEREAS, Universal Instrument Service Company was contacted to perform the repairs which included to supply equipment, labor and materials to repair the meter; and

WHEREAS, the total cost of said repairs was \$4,840.86.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that the Contract for Repair of the Effluent Flow Meter shall be awarded to Universal Instrument Service Company.

Adopted the 21st day of September 2020 at a Regular Meeting of the Riverside Sewerage Authority.


Richard Horton
Chairman


Susan M. Dydek, RMC
Authority Secretary

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

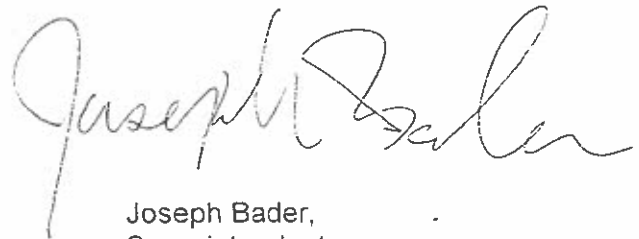
Fax (856) 461-0428

August 05, 2020

EMERGENCY STATEMENT: EFFLUENT FLOW METER REPLACEMENT

The undersigned Department Head certifies as to the following:

1. An emergency condition exists at the wastewater treatment plant.
2. This condition constitutes an emergency affecting the performance of services.
3. The Effluent Flow meter is in need of replacement due to a failure to accurately record the effluent flow of the wastewater treatment plant. This meter failure is causing the Plant's effluent flow to appear close to 95% of the Plant's design flow.
4. This emergency has occurred for several months and will continue until such time as the flow meter is replaced. Efforts have been made by the meter's installer to address the accuracy problems, to no avail.
5. It is necessary to invoke N.J.S.A. 40a:11-6 in order to obtain the immediate delivery of parts, the new meter and installation of the meter. The estimate cost of said parts, the meter and the installation are [\$4,840.86].
6. It is requested that purchase orders be issued without public advertisement for bids, pursuant to the above cited statute and N.J.A.C. 5:34-6.1 et seq.
7. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements are willfully false, I am subject to punishment.



Joseph Bader,
Superintendent

8/6/2020

Webmail - Print View



<sdydek@riversidetwp.org>


From: jbader <jbader@riversidetwp.org>
'Susan Dydek' <sdydek@riversidetwp.org>, haman.gary@gmail.com <haman.gary@gmail.com>, richardhorton1@comcast.net <richardhorton1@comcast.net>, rvanmeter512@comcast.net <rvanmeter512@comcast.net>, George Conard <gfcsac@comcast.net>, RonMingin@gmail.com <RonMingin@gmail.com>
Cc: Hugh Dougherty <HDougherty@Pennoni.com>
Date: Aug 05 '20 14:42
Subject: Eff Meter Emergency Statement
Attach.: Eff Meter Quote Aug 2020.pdf (39.08 KB), Eff Meter EmERGE Statement 2020.pdf (45.29 KB)

Good afternoon.

An emergency condition exists at the wastewater treatment plant. This condition constitutes an emergency affecting the performance of services. The Effluent Flow meter is in need of replacement due to a failure to accurately record the effluent flow of the wastewater treatment plant. This meter failure is causing the Plant's effluent flow to appear close to 95% of the Plant's design flow. Efforts have been made by the meter's installer to address the accuracy problems, to no avail.

Attached for your review is the meter quote and the emergency statement.

Best regards,
Joseph Bader
Superintendent
Riverside Sewerage Authority
Phone: 856-461-0700
Fax: 856-461-0428



Universal Instrument Service Company

PO BOX 91
PITMAN NJ 08071

Estimate

Date	Estimate #
7/17/2020	451-A

Name / Address
Riverside Sewerage Auth. P.O Box 188 Riverside, N.J.08075 Mr. Joseph Bader, N.J.08075 usa

			Project
Description	Qty	Rate	Total
We are pleased to forward the following quotation for your review and consideration, the quotation is submitted to provide a new effluent flowmetering unit using doppler technology and includes installation, start-up and training.			
Install Doppler clamp on metering device for effluent flow measurement, Grayline model DFM-6. 1 Doppler meter as manufactured by Grayline precision flow measurement by Onicon. This unit will be purchased from the manufacturer with factory support and engineering.	1	2,980.10	2,980.10
transponder cable 50 feet	1	63.87	63.87
installation, testing, start-up	1	1,578.67	1,578.67
Shipping, handling freight	1	218.22	218.22
Sales tax Exempt			
Total			\$4,840.86

Phone #
856-582-0360

RESOLUTION 2020 - #29

A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING THE EXECUTION OF THE STATEMENTS OF CONSENT FOR THE TREATMENT WORKS APPROVAL (TWA) APPLICATION FOR THE CHESTER AVENUE DEVELOPERS, LLC

WHEREAS, the Chester Avenue Developers, LLC is a proposed residential development to be located in Delran Township; and

WHEREAS, said development has made application to the Riverside Sewerage Authority for a Sewer Treatment Works Application Approval; and

WHEREAS, Pennoni Engineering the Authority Engineer, has reviewed said application and has determined that the application can be authorized by the Authority.

NOW, THEREFORE BE IT RESOLVED, by the Chairman and Authority Members of the Riverside Sewerage Authority that based on the recommendation by the Authority's Engineer, Pennoni Engineering, the Riverside Sewerage Authority does hereby approve the Treatment Works Application for the proposed development known as Chester Avenue Development.

Adopted the 14th day of September 2020 by the Riverside Sewerage Authority.

Susan M. Dydek, RMC Authority Secretary

Richard Horton Chairman

Table with 7 columns: Authority Member, Motion, 2nd, Yes, Abstain, No, Absent. Rows include Mingin, Haman, Conard, Van Meter, and Horton with handwritten checkmarks and '1ST'/'2ND' in the Motion column.

CERTIFICATION

I, Susan Dydek, RMC, the Authority Secretary, does hereby certify that the foregoing resolution was duly adopted by the Riverside Sewerage Authority at its Regular Business Meeting held on the 14th day of September, 2020.

Susan M. Dydek, RMC Authority Secretary

RESOLUTION 2020 - #30
A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
APPROVING A CONNECTION FEE CREDIT
FOR THE MILL AT RIVERSIDE

WHEREAS, The Mill at Riverside is an approved 190-unit residential development to be located within Special Redevelopment District 4 (SD-4) (known as the "Taubel Mills Area"), at Block 904, Lots 1 and 2.01, and Block 1201, Lots 1, 1.01, and 2 ("the Development Project"), to be constructed by SJM Riverside, LLC ("the Developer"); and

WHEREAS, the Riverside Sewerage Authority's Fee Structure imposes a Connection Fee of \$4,700 per unit, equating to an initial Connection Fee of \$893,000 to be imposed for the Development Project; and

WHEREAS, the Developer of the Property conducted extensive research into the historical occupancy and usage of the Taubel Mills Property prior to its demolition, in order to support the Developer's request for a connection fee credit; and

WHEREAS, connection fee credits are permissible under the Sewerage Authorities Law, N.J.S.A. 40:14A, *et seq.*, so long as they are not arbitrarily granted and/or imposed, and represent a fair and equitable payment toward the cost of maintaining and operating the sewerage infrastructure; and

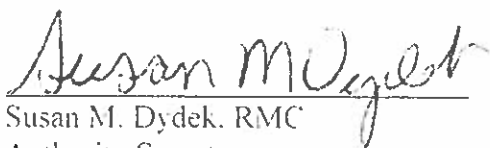
WHEREAS, the Developer presented the Authority with an historical analysis of prior flow calculations that the Township's sewerage infrastructure was processing, and for which prior owners of the property had previously contributed through the payment of connection and other related service fees; and


WHEREAS, after review of the Developer's presentation and consultation with the Authority Engineer and Solicitor, the Authority elected to partially accept the Developer's analysis, and adjust the application of the Connection Fee to account for prior payments to the Township sewerage system; and

WHEREAS, the Authority found that the application of these credits represented both a fair and equitable assessment toward the needs of the current and future sewerage infrastructure, while accounting for substantive prior contributions; and

WHEREAS, this building served as a major contributor to the economic vitality of the Riverside community for decades and generations but for too long now, it has not contributed to the community. The approved project, The Mill at Riverside, is an important project that will again allow the site to substantially contribute to the economic vitality of the Township by bringing "new life and new blood" to the Riverside Downtown, consistent with the redevelopment objectives of the Township;

NOW THEREFORE, BE IT RESOLVED, by the Chairman and Authority Members of the Riverside Sewerage Authority, that based upon the submissions and testimony of the Developer at the Authority's August 10, 2020 Regular Public Meeting, and in consultation with the Authority's Engineer and Solicitor, that the Riverside Sewerage Authority does hereby reduce the application of the Township's Connection Fee from \$893,000 to \$651,998, in order to account for the significant historical contributions made to the Township's sewerage infrastructure.


Susan M. Dydek, RMC
Authority Secretary


Richard Horton
Chairman

Roll Call: Vote of the Authority on August 10, 2020

Authority Member	Motion	2nd	Yes	Abstain	No	Absent
Mingin			✓			
Haman	1 ST		✓			
Conard		2 ND	✓			
Van Meter			✓			
Horton			✓			

Roll Call: Approval of Resolution on September 14, 2020

Authority Member	Motion	2nd	Yes	Abstain	No	Absent
Mingin		2 ND	✓			
Haman	1 ST		✓			
Conard			✓			
Van Meter			✓			
Horton			✓			

CERTIFICATION

I, Susan M. Dydek, the Authority Secretary, do hereby certify that the foregoing resolution adopted on September 14, 2020 represents and memorializes the decision made by the Authority at its Regular Meeting held on the 10th day of August, 2020.


Susan M. Dydek, RMC
Authority Secretary

**RIVERSIDE SEWERAGE AUTHORITY
CERTIFICATION OF THE ANNUAL AUDIT
RESOLUTION 2020 - #31**

WHEREAS, N.J.S.A. 5A: 5 requires the governing body of every local authority to cause an annual audit of its accounts to be made, and

WHEREAS, the Annual Report of Audit for the fiscal year ended December 31, 2019 has been completed and filed with the Riverside Sewerage Authority pursuant to N.J.S.A. 40A: 5-15, and

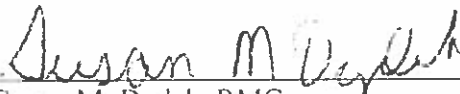
WHEREAS, N.J.S.A. 40A:5A-17, required the governing body of each authority to, within 45 days of receipt of annual audit, certify by resolution to the Local Finance Board that each member there has personally reviewed the annual audit report, and specifically the sections of the Annual Audit entitled "Comments and Recommendations, as evidenced same by group affidavit in the form prescribed by the Local Finance Board, and

WHEREAS, the members of the governing body have received the annual audit and have personally reviewed the annual audit, and have specifically reviewed the sections of the annual audit report entitled "General Comments" and "Recommendations" in accordance with N.J.S.A. 40A:5A-17

NOW, THEREFORE BE IT RESOLVED, that the governing body of the Riverside Sewerage Authority, hereby certifies to the Local Finance Board of the State of New Jersey that the governing body member has personally reviewed the sections of the audit report entitled, "General Comments" and "Recommendations", and has evidenced same group affidavit in the form prescribed by the Local Finance Board.

NOW, THEREFORE BE IT RESOLVED that the Secretary of the authority is hereby directed to promptly submit to the Local Finance Board the aforesaid group affidavit, accompanied by a certified true copy of this resolution.

I HEREBY CERTIFY THAT THIS IS A TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING HELD ON SEPTEMBER 14, 2020.


Susan M. Dydek, RMC
Authority Secretary

Motion made by Mr. Haman and Mr. Mingin authorizing Authority Secretary Dydek to advertise for and receive resumes for the Laborer Position carried.

REPORTS:

PLANT:

Mr. Conard reported that everything was good.

APPEALS

Mr. Mingin reported that there were no appeals.

REVENUE AND FINANCE:

Mr. Haman had no report. Mr. Haman stated that he will be resigning from the Authority Board and thanked everyone for their dedication and contributions.

STREETS:

Mr. Van Meter reported that there was 3503 feet of line maintenance performed. 1435 feet was televised.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that the Effluent Flow Meter isn't operating as designed and explained that the meter is essential for the Plant's Discharge Permit. An Emergency Statement has been issued. The Pre-Construction meeting for the 75kW Generator was held on August 24, 2020 with Environmental Resolutions Inc. and Scalfio Electric Inc. The expected delivery date for the generator is the end of October. The replacement will begin in the beginning of November and should take approximately two weeks.

The Superintendent's Report was submitted and is on file in the Authority Secretary's Office.

Motion made by Mr. Van Meter, seconded by Mr. Mingin to accept the Superintendent's Report carried.

ENGINEER'S REPORT:

The Engineer's Report was submitted and is on file in the Authority Secretary's Office.

There were no comments or concerns presented.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – September 14, 2020**

1. The Plant Performance Summary for July, 2020 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for July, 2020 is also attached for review. Dewatered sludge [25 yds] was removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for August, 2020 is attached for review.

One Property was reported to the NJDEP for a lateral vent overflow this reporting period.
a) 27 Grant Street. NJDEP Case # 200808214434.
3. The Line Maintenance Summary for August, 2020 is attached for review.
4. No measurements were taking for the Secondary Digester Cover tilt during this reporting period.

[The Secondary Digester is not operating as designed. The Secondary Digester Dome requires methane gas produced in the Primary Digester for the secondary roof to float correctly.]
5. The Effluent Flow Meter isn't operating as designed. This meter is essential for the Plants discharge permit. This condition constitutes an emergency affecting the performance of services. [Emergency Statement is attached for review]. The Universal Instruments Service Company was contacted to replace the meter. [The quotation is attached for review]. As of the writing of this report, the meter has not been installed.]
6. The Pre-Construction meeting for the 75 kW Generator was held August 24, 2020 with RSA, Environmental Resolutions Inc and Scalfio Electric Inc. The expected delivery date for the generator is the end of October 2020. The replacement will start approximately the beginning of November 2020 and should take no longer than two weeks.
7. The Sand Filter # 3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.
8. The SCADA system isn't operating as designed. Contech is troubleshooting the Building 6 computer.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

July 2020

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT		1/6months
Monthly Avg	Report	0.84 MGD	Mon Avg Conc	Report	18.70 MG/L
Daily Maximum	Report	1.05 MGD	Daily Max Conc	Report	18.70 MG/L
FLOW, EFFLUENT			E. COLI		
Monthly Avg	Report	0.86 MGD	Monthly Avg	125/100ML	39.49 /100ML
Daily Maximum	Report	1.02 MGD	Max Weekly Avg	Report	800.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT		
Mon Avg Conc	Report	118.3 MG/L	Monthly Avg	Report	7.00 /100ML
Weekly Avg Conc	Report	160.0 MG/L	Max Weekly Avg	Report	7.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		1/6months
Mon Avg Loading	98 KG/D	21.3 KG/D	LC50 96 hr Acute	50%	Code=N %
Weekly Avg Loading	147 KG/D	22.1 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	6.1 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	6.4 MG/L	Mon Avg Conc	Report	0.01 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.01 MG/L
Mon Avg Minimum	88.5%	94.6 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	23.00 DEG C
Minimum	Report	6.96 S U	Monthly Avg	Report	24.18 DEG C
Maximum	Report	7.34 S U	Maximum	Report	25.40 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S U	6.00 S U	Minimum	Report	21.00 DEG C
Maximum	9.00 S U	6.93 S U	Monthly Avg	Report	25.08 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	26.80 DEG C
Mon Avg Conc	Report	149.33 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	172.00 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	6.18 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT		
Mon Avg Loading	113 KG/D	16.45 KG/D	Mon Avg Conc	Report	4.4000 MG/L
Weekly Avg Loading	170 KG/D	21.57 KG/D	Weekly Avg Conc	Report	4.4000 MG/L
Mon Avg Conc	30 MG/L	4.57 MG/L	COPPER, EFFLUENT		quarterly
Weekly Avg Conc	45 MG/L	6.00 MG/L	Mon Avg Conc	Report	0.0270 MG/L
TOTAL SUSP SOLIDS REMOVAL EFF			Daily Max Conc	Report	0.0270 MG/L
Mon Avg Minimum	85.0%	96.6 %	ZINC, EFFLUENT		quarterly
OIL&GREASE, EFFLUENT		Quarterly	Mon Avg Conc	Report	0.1700 MG/L
Mon Avg Conc	10 MG/L	Code=N MG/L	Daily Max Conc	Report	0.1700 MG/L
Daily Max Conc	15 MG/L	Code=N MG/L	Total Dissolved Solids	Effluent	1/month
AMMONIA NITROGEN (MAY-OCT), EFFLUENT			Mon Avg Conc	Report	360.00 MG/L
Mon Avg Loading	18.8 KG/D	1.24 KG/D	Daily Max Conc	Report	360.00 MG/L
Daily Max Loading	37.9 KG/D	1.97 KG/D			
Mon Avg Conc	5 MG/L	0.35 MG/L			
Daily Max Conc	10 MG/L	0.57 MG/L			

IC25 Chronic Required Semi- Annually
 LC50 Acute Required Annually
 Nitrate Required Semi- Annually
 Copper Required Quarterly
 Zinc Required Quarterly
 #DIV/O Not Required This Monitoring Period
 Code = N Not Required This Monitoring Period

RESIDUALS MANAGEMENT SUMMARY

July 2020

SLUDGE PRODUCED		RAW SLUDGE	
Total Gallons	0 gal	% Total Solids, minimum	0.8 %
Average Gallons/Day	0 gpd	% Total Solids, average	1.5 %
Total Dry Tons	dt	% Total Solids, maximum	2.0 %
Average Dry Tons/ Day	0.00 dt/d	% Total Volatile Solids, minimum	79.0 %
Total Metric Tons	0.0 mt	% Total Volatile Solids, average	81.3 %
Average Metric Tons/Day	0.00 mt/d	% Total Volatile Solids, maximum	84.0 %
		pH, minimum	5.05 s.u.
		pH, maximum	6.76 s.u.
LIQUID SLUDGE REMOVED		sludge sample temperature, min	23.3 C
Total Gallons	0 gal	sludge sample temperature, avg	25.3 C
Average Gallons/Day	0 gpd	sludge sample temperature, max	30.5 C
Total Dry Tons	N.R. dt		
Average Dry Tons/ Day	N.R. dt/d		
Total Metric Tons	N.R. mt	PRIMARY DIGESTER SLUDGE	
Average Metric Tons/Day	N.R. mt/d	% Total Solids, minimum	0.5 %
% Total Solids, Minimum	N.R. %	% Total Solids, average	0.5 %
% Total Solids, Average	N.R. %	% Total Solids, maximum	0.5 %
% Total Solids, Maximum	N.R. %	% Total Volatile Solids, minimum	65.0 %
pH, Minimum	N.R. s.u.	% Total Volatile Solids, average	68.0 %
pH, Maximum	N.R. s.u.	% Total Volatile Solids, maximum	71.0 %
		pH, minimum	5.05 s.u.
		pH, maximum	6.76 s.u.
DEWATERED SLUDGE REMOVED		sludge sample temperature, min	23.3 C
Total Gallons to Belt Press	0 gal	sludge sample temperature, avg	25.3 C
Average Gallons/Day	0 gpd	sludge sample temperature, max	30.5 C
% Total Solids, minimum	18.0 %		
% Total Solids, average	18.5 %		
% Total Solids, maximum	19.0 %	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	77.0 %	% Total Solids, minimum	0.5 %
% Total Volatile Solids, average	77.5 %	% Total Solids, average	2.2 %
% Total Volatile Solids, maximum	78.0 %	% Total Solids, maximum	3.8 %
Total Wet Cubic Yards	25 cu yd	% Total Volatile Solids, minimum	27.0 %
Average Wet Cubic Yards /day	0.81 cy/d	% Total Volatile Solids, average	51.5 %
Total Dry Tons	dt	% Total Volatile Solids, maximum	76.0 %
Average Dry Tons/ Day	0.00 dt/d	pH, minimum	5.18 s.u.
Total Dry Metric Tons	3.3 mt	pH, maximum	6.92 s.u.
Average Dry Metric Tons/day	0.11 mt/d	sludge sample temperature, min	24.7 C
		sludge sample temperature, avg	31.2 C
		sludge sample temperature, max	33.0 C
OPERATIONS			
Heat Exchange, Temp In, min	94.00 F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	95.42 F	Raw to Secondary Digester, minimum	50.6 %
Heat Exchange, Temp In, max	98.00 F	Raw to Secondary Digester, average	0.0 %
Heat Exchange, Temp Out, min	86.00 F	Raw to Secondary Digester, maximum	100.0 %
Heat Exchange, Temp Out, avg	95.03 F		
Heat Exchange, Temp Out, max	97.00 F		
Detention Time, Primary Digester	#DIV/0! days		
Detention Time, Secondary Digester	#DIV/0! days		

N.R. = None Removed
N.S. = Not Sampled
N.W. = Not Working

O.O.S. = Out Of Service
R.T.S. = Return To Service
N.I.S. = Not In Service

August 2020 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
8/8/2020	2020-089	27 GRANT STREET	Backflow into property	Main slow	Flush/vac/root cut sewer main
8/10/2020	2020-088	257 SAINT MIHEL DRIVE	Backflow into property	Main clear	Notified owner/tenant
8/10/2020	2020-090	PARK AVE. & GRANT ST.	Manhole overflow	Main clear	Notified Superintendent
8/18/2020	2020-091	319 PAINE STREET	Slow/no drainage	Main clear	Notified owner/tenant
8/21/2020	2020-092	438 DELAWARE AVENUE	Backflow into property	Main clear	Notified owner/tenant
8/24/2020	2020-093	FIFTH & HEULINGS AVENUE	Line Maintenance	Main slow	Flush/vac/root cut sewer main
8/30/2020	2020-094	223 CLEVELAND AVENUE.	Backflow into property	Main slow	Flush/vac/root cut sewer main
8/31/2020	2020-095	633 KOSSUTH STREET	Vent overflow	Main clear	Notified owner/tenant

August 2020 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
8/11/2020	2020-0069	Chester Ave. North	9-8	10"	199	V INSPECTION. FOUND SUMP PUMP DISCHARGE
8/17/2020	2020-0070	Chester Ave. North	10-9	10"	305	TV INSPECTION.
8/17/2020	2020-0071	Chester Ave. North	72-431	10"	262	TV INSPECTION.
8/17/2020	2020-0072	Lincoln Ave.	23-24	8"	253	TV INSPECTION.
8/19/2020	2020-0073	Lincoln Ave.	23-24	8"	253	ROOT SAWED AND GRIT REMOVED.
8/19/2020	2020-0074	River Dr.	356-355	8"	255	GRIT REMOVAL.
8/19/2020	2020-0075	River Dr.	357-356	8"	208	TV INSPECTION.
8/21/2020	2020-0076	River Dr.	357-356	8"	208	ROOT SAW ROOTS.
8/21/2020	2020-0077	River Dr.	357-356	8"	208	TV INSPECTION.
8/24/2020	2020-0078	Heulings Ave.	316-301	8"	412	GREASE MAINTENANCE.
8/24/2020	2020-0079	Bridgeboro St.	98-99	8"	400	JET MAIN.
8/26/2020	2020-0080	Burke St.	122-121	10"	240	LINE MAINTENANCE.
8/26/2020	2020-0081	Filmore St.	122-132	8"	300	LINE MAINTENANCE.

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that the Budget Meetings will begin and preparations are being done.

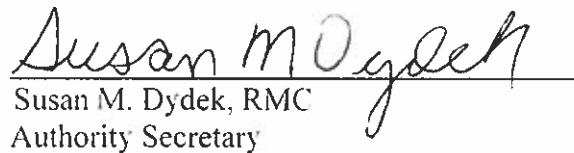
BILLS AND EXPENDITURES:

Motion made by Mr. Haman, seconded by Mr. Conard that all bills and expenditures be paid carried.

PUBLIC PORTION (INFORMATIONAL)

In hearing no members of the public wishing to speak, **Public Portion (Informational)** was unanimously closed.

There being no further business to attend to, motion made by Mr. Conard and Mr. Van Meter that the meeting be adjourned, and so declared by Chairman Horton.


Susan M. Dydek, RMC
Authority Secretary

