

Monday Afternoon
 Riverside, NJ
 June 14, 2021
Regular Meeting
 4:35pm

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 March 2, 2021 and June 8, 2021.
2. Written notice was delivered to the Burlington County Times and the Courier Post on March 2, 2021 and June 8, 2021.
3. Filed written notice with the Clerk of the Township of Riverside on March 2, 2021 and June 8, 2021.

ROLL CALL:

Mr. Mingin – present, Mr. Giovanetti – present, Mr. George Conard – present, Mr. Van Meter – present, Mr. Horton – present.

Also present: Authority Secretary Susan M. Dydek, Superintendent Joseph Bader, and Treasurer Meghan Jack (via telephone.)

RESOLUTION:

None.

APPROVAL OF MINUTES:

Motion made by Mr. Van Meter, seconded by Mr. Mingin that the minutes of the Work Session Meeting of May 10, 2021 and the Regular Meeting of May 10, 2021 be approved as written. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Van Meter and Horton. Nays – None. Abstain – Mr. Conard. Motion carried.

PUBLIC PORTION – (TECHNICAL):

In seeing no members of the Public present, Public Portion (Technical) was not opened.

OLD BUSINESS:

None

NEW BUSINESS:

- 1) Sherry – Holly Day School – Water in the toilets is brown and yellow and flushing well.
- 2) Rafi Allgood – 519 Cleveland Avenue – installed clean out, jet out line backed up.
- 3) NJLM 106th Annual Conference – November 16th – 18th 2021.

CORRESPONDENCE:

None.

REPORTS:**PLANT:**

Mr. Conard reported that that the main on New Jersey Avenue needs to be repaired and the Sewerage Authority should seek bids for contractors to repair/replace the section of the main that is broken.

APPEALS

Mr. Mingin reported that there were no appeals filed.

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter reported that men performed 1936 feet of line inspection.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that the Mixer Pump for the Primary Digester was returned to service after Shaft and Sleeves completed the installation. The suction line to the pump is now clear and the Scum Mat nozzle is clear. The two main mixing nozzles are clogged. Every effort to dislodge the clog while the digester is full wasn't successful. Without proper mixing, the digester will not operate as designed. The digester level will need to be lowered to remove pipe elbow to attempt to unclog the nozzles. The digester sludge will be processed through the Belt Filter Press in order to low the level enough to remove the elbow. This will require the press to be in operation outside of normal operating hours which may necessitate overtime.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – May 10, 2021**

1. The Plant Performance Summary for March, 2021 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for March, 2021 is also attached for review. Dewatered sludge [25 yds] were removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for April, 2021 is attached for review.

One Property was reported twice to the NJDEP for a lateral vent overflow this reporting period.

- A. 601 Chester Avenue. NJDEP Case # 210405195537.
- B. 601 Chester Avenue. NJDEP Case # 210412144131.

3. The Line Maintenance Summary for April, 2021 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 Mixer Pump for the Primary Digester was returned to service after Shaft and Sleeves completed the installation. The suction line to the pump appears to be clogged. The NJDEP case number is 210412130218.
 6. Trickling Filter Recirculation Pump #1 requires repairs. The mechanical seal failed and seal water was flooding the Recirculation Room. Willier is performing the rebuild.
 7. Universal Instruments Service Company was onsite for the calibration of the Influent Flow Meter. The influent meter needs to be replaced. The meter is calculating to many gallons a day. Universal Instruments was instructed to replaced the meter. The estimated delivery time is four weeks.
 8. Willier completed the repairs to Primary Clarifier #2. The clarifier was returned to service and is operating as designed. The NJDEP case number is 210407093338.
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9. The Sand Filter # 3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

March-21

PARAMETE PERMIT	REPORTED	PARAMETE PERMIT	REPORTED
FLOW, INFLUENT		NITRATE {AS N}, EFFLU 1 / 6 months	
Monthly Avg Report	0.838 MGD	Mon Avg Co Report	#DIV/0! MG/L
Daily Maxim Report	1.013 MGD	Daily Max Cr Report	0.00 MG/L
FLOW, EFFLUENT		E. COLI 2 / month	
Monthly Avg Report	0.704 MGD	Monthly Avg Report	1.00 /100ML
Daily Maxim Report	0.813 MGD	Instant Max Report	1.00 /100ML
5 DAY BOD, INFLUENT		FECAL COLIFORM, EFFI Require Reuse Only	
Mon Avg Co Report	138.00 MG/L	Monthly Avg 200/100ML	1.00 /100ML
Weekly Avg Report	161.00 MG/L	Weekly Avg 400/100ML	1.00 /100ML
5 DAY BOD, EFFLUENT		BIOASSAY, EFFLUENT	
Mon Avg Lo: 98 KG/D	27.39 KG/D	LC50 96 hr A 50	#DIV/0! %
Weekly Avg 147 KG/D	29.60 KG/D	IC25 7 day C Report	#DIV/0! %
Mon Avg Co 30 MG/L	9.83 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT	
Weekly Avg 45 MG/L	10.40 MG/L	Mon Avg Co Report	0.00 MG/L
5 DAY BOD REMOVAL EFFICIENCY		Daily Max Cr Report	0.00 MG/L
Mon Avg Mi 88.5	93.34 %	TEMPERATURE, INFLUENT	
pH, INFLUENT		Minimum Report	11.7 DEG C
Minimum Report	6.85 S.U.	Monthly Avg Report	14.0 DEG C
Maximum Report	7.55 S.U.	Maximum Report	17.4 DEG C
pH, EFFLUENT		TEMPERATURE, EFFLUENT	
Minimum 6.00 S.U.	6.01 S.U.	Minimum Report	9.0 DEG C
Maximum 9.00 S.U.	8.05 S.U.	Monthly Avg Report	12.5 DEG C
TOTAL SUSP SOLIDS, INFLUENT		Maximum Report	14.4 DEG C
Mon Avg Co Report	266.7 MG/L	DISSOLVED OXYGEN, EFFLUENT	
Weekly Avg Report	342.0 MG/L	Wkly Avg Co 4.0 MG/L	5.35 MG/L
TOTAL SUSP SOLIDS, EFFLUENT		PHOSPHOROUS, EFFLU 1 / month	
Mon Avg Lo: 113 KG/D	38.44 KG/D	Mon Avg Co Report	0 MG/L
Weekly Avg 170 KG/D	57.76 KG/D	Weekly Avg Report	0 MG/L
Mon Avg Co 30 MG/L	13.67 MG/L	COPPER, EFFLUENT Quarterly only	
Weekly Avg 45 MG/L	20.00 MG/L	Mon Avg Co Report	Code=n MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY		Daily Max Cr Report	Code=n MG/L
Mon Avg Mi 85	94.75 %	ZINC, EFFLUENT Quarterly Only	
OIL&GREASE, EFFLUENT Quarterly		Mon Avg Co Report	Code=n MG/L
Mon Avg Co 10 MG/L	Code=N MG/L	Daily Max Cr Report	Code=n MG/L
Daily Max Cr 15 MG/L	Code=N MG/L	Total Dissolve Effluent	1/month
AMMONIA NITROGEN {NOV-APR}, EFFLUENT		Mon Avg Co Report	326.0 MG/L
Mon Avg Lo: 75.7 KG/D	5.34 KG/D	Daily Max Cr Report	326.0 MG/L
Daily Max Lo: 151.4 KG/D	6.26 KG/D		
Mon Avg Con 20 MG/L	1.93 MG/L		
Daily Max Co 40 MG/L	2.20 MG/L		

IC25 Chron Required Semi- Annually N.R. = None Removed R.T.S. = Return To Service
 LC50 Acute Required Annually N.S. = Not Sampled N.I.S. = Not In Service
 Nitrate Required Semi- Annually N.W. = Not Working
 Copper Required Quarterly
 Zinc Required Quarterly
 Code = N Not Required This Monitoring Period

RESIDUALS MANAGEMENT SUMMARY

March-21

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons		gal	% Total Solids, minimum	1.1	%
Average Gallons/Day	0	gpd	% Total Solids, average	0.0	%
Total Dry Tons	0	dt	% Total Solids, maximum	0.0	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	73.9	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	0	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	0	%
			pH minimum	0	s.u.
LIQUID SLUDGE REMOVED			pH maximum	0	s.u.
Total Gallons		gal	sludge sample temperature, min	0	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	0.0	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	0	C
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	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	0	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	0	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	0	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	0	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	0	%
			pH minimum	0	s.u.
DEWATERED SLUDGE REMOVED			pH maximum	0	s.u.
Total Gallons to Belt Press		gal	sludge sample temperature, min	0	C
Average Gallons/Day		gpd	sludge sample temperature, avg	0.0	C
% Total Solids, minimum	0	%	sludge sample temperature, max	0	C
% Total Solids, average	0	%			
% Total Solids, maximum	0	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	50.00	%	% Total Solids, minimum	14.3	%
% Total Volatile Solids, average	0.00	%	% Total Solids, average	0	%
% Total Volatile Solids, maximum	0.00	%	% Total Solids, maximum	0	%
Total Wet Cubic Yards Removed	13	cu yd	% Total Volatile Solids, minimum	75.5	%
Average Wet Cubic yards/day	0.00	cy/d	% Total Volatile Solids, average	0	%
Total Dry Tons	0	dt	% Total Volatile Solids, maximum	0	%
Average Dry Tons/ Day	0	dt/d	pH minimum	0	s.u.
Total Metric Tons	0	mt	pH maximum	0	s.u.
Average Metric Tons/Day	0	mt/d	sludge sample temperature, min	0	C
			sludge sample temperature, avg	0	C
			sludge sample temperature, max	0	C
OPERATIONS					
Heat Exchange, Temp In, min	120.0	⁰ F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	0.0	⁰ F	Raw to Secondary Digester, minimum		%
Heat Exchange, Temp In, max	0.0	⁰ F	Raw to Secondary Digester, average		%
Heat Exchange, Temp Out, min	110.0	⁰ F	Raw to Secondary Digester, maximum		%
Heat Exchange, Temp Out, avg	0.0	⁰ F			
Heat Exchange, Temp Out, max	0.0	⁰ F			
Retention Time, Primary Digester	#DIV/0!	days			
Retention Time, Secondary Digester	#DIV/0!	days			

April 2021 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
4/1/2021	2021-041	1119 RANCOCAS AVENUE	Locate Vent	Locate Vent	Locate Vent
4/5/2021	2021-042	WASHINGTON ST & PARK AVENUE	Other	Other	Repair/replace MH frame/cover
4/5/2021	2021-043	601 CHESTER AVENUE	Vent overflow	Main clear	Notified owner/tenant
4/12/2021	2021-044	601 CHESTER AVENUE	Vent overflow	Main clear	Notified owner/tenant
4/15/2021	2021-045	701 HENRY STREET	Backflow into property	Main clear	Notified owner/tenant
4/20/2021	2021-046	207 PAINE STREET	Backflow into property	Main clear	Notified owner/tenant
4/21/2021	2021-047	ARNDT AVE & WASHINGTON ST	Line inspection	Main slow	Flush/vac/root cut sewer main
4/21/2021	2021-048	42 ST MIHIEL DRIVE	Odor complaint	Main clear	Notified owner/tenant

April 2021 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
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4/29/2021	2021-0051	Jefferson St.	3-5	12"	387	TV INSPECTION.
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4/29/2021	2021-0052	Pulaski Ave.	6-358	8"	313	TV INSPECTION.
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The plumbers for the Mill's Housing Project found damage to the sewage collection system on New Jersey Avenue when they were trying to connect to the main. The main was televised and a 12 to 15-foot crack in the top of the 15-inch main was found where the plumbers wanted to connect. It was suggested to the plumbers that the connection be made at a location where the main isn't damaged.

Motion made by Mr. Giovanetti, seconded by Mr. Conard to accept the Superintendent's Report carried.

ENGINEER'S REPORT:

The Engineer's Report was distributed. There were no questions or concerns presented.

Motion made by Mr. Conard, seconded by Mr. Mingin to accept the Engineer's Report carried.

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that the Audit is completed and the final report needs to be submitted. The Agreement is in place for the Chester Avenue Project.

Motion made by Mr. Conard, seconded by Mr. Mingin to accept the Treasurer's Report carried.

BILLS AND EXPENDITURES:

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

PUBLIC PORTION (INFORMATIONAL)

In seeing that no members of the public were present, **Public Portion (Informational)** was not opened.

RESOLUTION

Mr. Giovanetti made a motion to adopt Resolution 2021-#20 entitled, "**A RESOLUTION OF THE TOWNSHIP PROVIDING FOR A MEETING NOT OPEN TO THE PUBLIC IN ACCORDANCE WITH THE PROVISIONS OF THE NEW JERSEY OPEN PUBLIC MEETINGS ACT, N.J.S.A. 10:4-12**" seconded by Mr. Mingin. Upon roll call, the vote was as followed: Ayes – Messrs. Mingin, Giovanetti, Conard, Van Meter and Horton. Nays – None. Motion carried.

Motion to reopen the meeting made by Mr. Van Meter and Mr. Conard carried.

RESOLUTION 2021 - #20
A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY PROVIDING
FOR A MEETING NOT OPEN TO THE PUBLIC IN ACCORDANCE WITH THE
PROVISIONS OF THE NEW JERSEY OPEN PUBLIC MEETINGS ACT,
N.J.S.A. 10:4-12

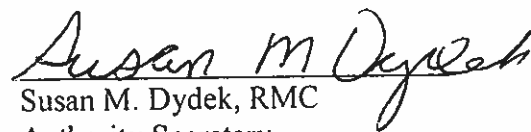
WHEREAS, the Riverside Sewerage Authority is subject to certain requirements of the Open Public Meetings Act, N.J.S.A. 10:4-6 et seq.; and

WHEREAS, the Open Public Meetings Act, N.J.S.A. 10:4-12, provides that an Executive Session, not open to the public, may be held for certain specified purposes when authorized by Resolution; and

WHEREAS, it is necessary for the Riverside Sewerage Authority to discuss in a session not open to the public certain matters relating to Personnel.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority, assembled in a public session on June 14, 2021, that an Executive Session closed to the public shall be held during the Regular Meeting of the Riverside Sewerage Authority on June 14, 2021 in the Riverside Township Municipal Building, 1 W. Scott Street Riverside, New Jersey for the discussion of matters relating to the specific items designated above. It is anticipated that the deliberations conducted in closed session may be disclosed to the public upon the determination of the Riverside Sewerage Authority that the public interest will no longer be served by such confidentiality.

I HEREBY CERTIFY that the foregoing Resolution was adopted by the Riverside Sewerage Authority of the Township of Riverside, County of Burlington, State of New Jersey, at a Regular Meeting held on June 14, 2021.


Susan M. Dydek, RMC
Authority Secretary

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

Susan M. Dydek
Susan M. Dydek, RMC, Authority Secretary

Riverside Sewerage Authority