

Monday Afternoon
 Riverside, NJ
 January 10, 2022
Regular Meeting
 4:40pm

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.

The Regular Meeting of the Riverside Sewerage Authority was held at the Riverside Township Municipal Building.

FLAG SALUTE:

Chairman Horton led the Flag Salute.

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, Authority and Treasurer Meghan Jack. Superintendent Joseph Bađer was excused.

RESOLUTION:

Mr. Van Meter made a motion to adopt Resolution 2022 - #1 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing the Cancellation of Sewerage Overpayments or Delinquent Amounts Less Than \$10.00” seconded by Mr. Conard. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Van Meter, Conard and Horton. Nays – None. Abstain None. Motion carried.

Mr. Conard made a motion to adopt Resolution 2021 - #2 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing the Cancellation of Sewerage Authority Overpayments or Delinquent Amounts Less than \$10.00” seconded by Mr. Mingin. Upon

roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Van Meter, Conard and Horton. Nays – None. Abstain None. Motion carried.

APPROVAL OF MINUTES:

Motion made by Mr. Conard, seconded by Mr. Van Meter that the minutes of the Work Session Meeting of December 13, 2021, the Regular Meeting of December 13, 2021 and the Closed Session Meeting of December 13, 2021 be approved. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Van Meter, Mingin and Horton. Nays – None. Abstain – Mr. Giovanetti. Motion carried.

PUBLIC PORTION – (TECHNICAL):

In seeing no additional members of the Public present, motion made by Mr. Conard to close Public Portion (Technical) seconded by Mr. Giovanetti carried.

OLD BUSINESS:

None.

NEW BUSINESS:

- 1) 2022 RFP/RFQ received.
- 2) Manuel Yanez – 511 Heulings Avenue – Sewer running back into house.
- 3) Joe Storm – Root 24 Plumbing – Please check the manhole located at Kossuth and Leach Streets.
- 4) Valter Ferreira – 512 Weeks Avenue – Plumber states that there is a block or collapse in the sewer line.
- 5) Debbie Daw – 228 Cleveland Avenue – Plumber snaked line, found wipes and sanitary products but they are still hearing a gurgling noise.
- 6) Sean Leggieri – 501 Polk Street – Sewerage coming out of the cap.
- 7) Robert Minard – Sewer backing up into basement.

CORRESPONDENCE:

None.

REPORTS:

PLANT:

Mr. Conard had no report.

APPEALS

Mr. Mingin had no report.

RESOLUTION 2022 - #1

**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AUTHORIZING THE CANCELLATION OF SEWERAGE OVERPAYMENTS
OR DELINQUENT AMOUNTS LESS THAN \$10.00**

WHEREAS, N.J.S.A. 40A:5-17 allows for the cancellation of refunds or delinquent amounts in the amounts of less than \$10.00; and


WHEREAS, the Riverside Sewerage Authority may authorize a municipal employee chosen by said body to process, without further action on their part, any cancellation of refunds or delinquencies of less than \$10.00.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority of Riverside Township that the Riverside Township Tax Collector is authorized to cancel said amounts as deemed necessary for the tax year 2021 and 2022.

AUTHORITY MEMBER	MOTION	2 nd	YES	ABSTAIN	NO	ABSENT
MINGIN			X			
GIOVANETTI			X			
CONARD		2 nd	X			
VAN METER	1 st		X			
HORTON			X			

CERTIFICATION

I, Susan Dydek, RMC, Riverside Sewerage Authority Secretary, hereby certify that the foregoing resolution was duly adopted by the Riverside Sewerage Authority at its Regular Business Meeting held on the 10th day of January, 2022.



 Susan Dydek, RMC
 Authority Secretary

RESOLUTION 2022 - #2
A REOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY CANCELLING LEVIED CHARGES AND CANCELLING INTEREST

WHEREAS, the Riverside Sewerage Authority granted an appeal made by Lemes Construction, owner of 130 Kossuth Street, Block 3207 Lot 9 which stated that, "The sewerage line was capped and the sewerage line was not in use" at their Regular Meeting held on October 18, 2021; and

WHEREAS, the following sewerage charges were levied to the aforementioned property:


- \$172.00 – Third Quarter 2021 added August 1, 2021
- \$172.00 – Fourth Quarter 2021 added November 1, 2021; and

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that two (2) levied charges that are listed above totaling \$344.00 and all of the accumulated interest associated with these amounts shall be removed and cancelled.

COMMITTEE MEMBER	MOTION	2 nd	YES	ABSTAIN	NO	ABSENT
Horton			X			
Conard			X			
Van Meter	1ST		X			
Mingin		2 nd	X			
Giovanetti			X			

CERTIFICATION

I, Susan Dydek, RMC, Riverside Sewerage Authority Secretary, hereby certify that the foregoing resolution was duly adopted by the Riverside Sewerage Authority at its Regular Business Meeting held on the 10th day of January, 2022.


 Susan Dydek, RMC
 Authority Secretary

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – January 10, 2022**

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

Three Properties were reported to the NJDEP for a lateral vent overflow this reporting period.
 - a) 143 Spring Garden Street NJDEP Case # 211207154329.
 - b) 14 Zurbrugg Street NJDEP Case # 211213132420.
 - c) 529 Kossuth Street NJDEP Case# 211226134804.
 3. There is no Line Maintenance Summary for December, 2021 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 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 ordered 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. It's my opinion this is the most cost-effective option at this time. The NJDEP case number is 210412130218.

Update: The obstruction in the Mixing Nozzle has been removed, but the digester is still out of service.
-
6. Willier was given approval to rebuild Submersible Pump #1 for the Metal Works Pump Station.
 7. Four UV Racks Iron Brook has completed the inspection and rebuilding of Four UV Racks. The have been returned..
 8. Sand Filter # 1 has been removed from service for inspection and maintenance. The NJDEP Case # is 211108074550.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - January 10, 2022**

SUBMITTED BY

A handwritten signature in dark ink, appearing to read "Joseph G. Bader", is written over a horizontal line.

JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

November-21

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE {AS N}, EFFLUENT 1 / 6 months		
Monthly Avg	Report	0.783 MGD	Mon Avg Conc	Report	Code = N MG/L
Daily Maximum	Report	1.043 MGD	Daily Max Conc	Report	Code = N MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.725 MGD	Monthly Avg	Report	1.59 /100ML
Daily Maximum	Report	0.818 MGD	Instant Max	Report	2.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	148.33 MG/L	Monthly Avg	200/100ML	1.00 /100ML
Weekly Avg Conc	Report	162.00 MG/L	Weekly Avg	400/100ML	1.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	23.21 KG/D	LC50 96 hr Acute	50	Code = N %
Weekly Avg Loading	147 KG/D	34.57 KG/D	IC25 7 day Chronic	Report	Code = N %
Mon Avg Conc	30 MG/L	8.47 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	13.20 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	94.29 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	16.8 DEG C
Minimum	Report	7.11 S.U.	Monthly Avg	Report	18.8 DEG C
Maximum	Report	7.62 S.U.	Maximum	Report	23.4 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.01 S.U.	Minimum	Report	14.2 DEG C
Maximum	9.00 S.U.	8.22 S.U.	Monthly Avg	Report	17.4 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	24.0 DEG C
Mon Avg Conc	Report	128.3 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	153.0 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	5.91 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	24.77 KG/D	Mon Avg Conc	Report	3.7 MG/L
Weekly Avg Loading	170 KG/D	28.81 KG/D	Weekly Avg Conc	Report	3.7 MG/L
Mon Avg Conc	30 MG/L	8.67 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	11.00 MG/L	Mon Avg Conc	Report	0.035 MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	0.035 MG/L
Mon Avg Minimum	85	92.77 %	ZINC, EFFLUENT Quarterly Only		
OIL&GREASE, EFFLUENT Quarterly			Mon Avg Conc	Report	0.077 MG/L
Mon Avg Conc	10 MG/L	Code=N MG/L	Daily Max Conc	Report	0.077 MG/L
Daily Max Conc	15 MG/L	Code=N MG/L	Total Dissolved Solids Effluent 1/month		
AMMONIA NITROGEN {NOV-APR}, EFFLUENT			Mon Avg Conc	Report	564.0 MG/L
Mon Avg Loading	75.7 KG/D	2.08 KG/D	Daily Max Conc	Report	564.0 MG/L
Daily Max Loading	151.4 KG/D	5.50 KG/D			
Mon Avg Conc	20 MG/L	0.79 MG/L			
Daily Max Conc	40 MG/L	2.10 MG/L			

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

RESIDUALS MANAGEMENT SUMMARY

November-21

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons	0	gal	% Total Solids, minimum	3.30	%
Average Gallons/Day	0	gpd	% Total Solids, average	4.33	%
Total Dry Tons	0	dt	% Total Solids, maximum	5.70	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	71.10	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	75.67	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	80.30	%
			pH minimum	5.02	s.u.
LIQUID SLUDGE REMOVED			pH maximum	6.32	s.u.
Total Gallons		gal	sludge sample temperature, min	14.20	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	18.04	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	21.80	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	2.8	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	4.266667	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	5.9	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	54.7	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	62.3	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	69.7	%
			pH minimum	5.69	s.u.
DEWATERED SLUDGE REMOVED			pH maximum	5.8	s.u.
Total Gallons to Belt Press		gal	sludge sample temperature, min	14.8	C
Average Gallons/Day		gpd	sludge sample temperature, avg	15.2	C
% Total Solids, minimum	20.4	%	sludge sample temperature, max	15.5	C
% Total Solids, average	22.9	%			
% Total Solids, maximum	25	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	67.80	%	% Total Solids, minimum	2.8	%
% Total Volatile Solids, average	77.17	%	% Total Solids, average	4.35	%
% Total Volatile Solids, maximum	84.50	%	% Total Solids, maximum	5.9	%
Total Wet Cubic Yards Removed	0.00	cu yd	% Total Volatile Solids, minimum	54.7	%
Average Wet Cubic yards/day	0.00	cy/d	% Total Volatile Solids, average	62.2	%
Total Dry Tons	0	dt	% Total Volatile Solids, maximum	69.7	%
Average Dry Tons/ Day	0	dt/d	pH minimum	5.69	s.u.
Total Metric Tons	0	mt	pH maximum	5.8	s.u.
Average Metric Tons/Day	0	mt/d	sludge sample temperature, min	14.8	C
			sludge sample temperature, avg	15.15	C
			sludge sample temperature, max	15.5	C
OPERATIONS					
Heat Exchange, Temp In, min	62.0	°F			
Heat Exchange, Temp In, avg	78.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, max	84.0	°F	Raw to Secondary Digester, minimum	59.50	%
Heat Exchange, Temp Out, min	60.0	°F	Raw to Secondary Digester, average	47.08	%
Heat Exchange, Temp Out, avg	67.0	°F	Raw to Secondary Digester, maximum	59.50	%
Heat Exchange, Temp Out, max	80.0	°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

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

December 2021 Trouble Log Summary

<i>Date</i>	<i>Report #</i>	<i>Address</i>	<i>Condition(s) Reported</i>	<i>Condition(s) Found</i>	<i>Disposition</i>
12/5/2021	2021-098	300 BLOCK CLEVELAND AVENUE	Backflow into property	Main clear	Notified owner/tenant
12/6/2021	2021-099	300 BLOCK TAYLOR STREET	Slow/no drainage	Main slow	Flush/vac/root cut sewer main
12/7/2021	2021-100	511 HEULINGS AVENUE	Backflow into property	Main clear	Notified owner/tenant
12/7/2021	2021-101	143 SPRING GARDEN STREET	Vent overflow	Main clear	Notified owner/tenant
12/9/2021	2021-102	534 CARROLL STREET	Slow/no drainage	Main clear	Notified owner/tenant
12/13/2021	2021-103	525 KOSSUTH STREET	Vent overflow	Main slow	Flush/vac/root cut sewer main
12/13/2021	2021-104	14 ZURBRUGG WAY	Vent overflow	Main clear	Notified owner/tenant
12/14/2021	2021-105	512 WEEKS AVENUE	Backflow into property	Main clear	Notified owner/tenant
12/14/2021	2021-106	LAFAYETTE ST & MADISON ST	Slow/no drainage	Main slow	Flush/vac/root cut sewer main
12/14/2021	2021-107	200 BLOCK TAYLOR STREET	Line inspection	Main slow	Flush/vac/root cut sewer main
12/21/2021	2021-108	21 WHITTAKER STREET	Backflow into property	Main clear	Notified owner/tenant
12/21/2021	2021-109	WASHINGTON ST	Markout request	Main clear	Markout main/lateral/vent
12/26/2021	2021-110	531 KOSSUTH STREET	Backflow into property	Main slow	Notified owner/tenant
12/26/2021	2021-111	529 KOSSUTH STREET	Backflow into property	Main clear	Notified owner/tenant
12/28/2021	2021-112	228 CLEVELAND AVENUE	Vent overflow	Main slow	Flush/vac/root cut sewer main
12/29/2021	2021-113	SPRING GARDEN & CAROLL ST	Slow/no drainage	Main slow	Flush/vac/root cut sewer main

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

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

ENGINEER'S REPORT:

The Engineer's Report was not submitted.

MONTHLY FINANCIAL REPORT:

Treasurer Jack had no report.

BILLS AND EXPENDITURES:

Motion made by Mr. Van Meter, 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, motion made by Mr. Conard and Mr. Giovanetti that Public Portion (Informational) be closed carried.

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


Susan M. Dydek, RMC
Authority Secretary