

Monday Afternoon
Riverside, NJ
February 10, 2025
Regular Meeting
4:50pm

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 Township Administrative Office Building on January 17, 2025.
- 2) Written notice was delivered to the Burlington County Times and the Courier Post on January 17, 2025.
- 3) Filed written notice with the Clerk of the Township of Riverside on January 17, 2025.

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

FLAG SALUTE:

Chairman Giovanetti led the Flag Salute.

ROLL CALL:

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

Also present: Secretary Susan M. Dydek and Superintendent Jeffrey Conard

Treasurer/Assistant Secretary Meghan Jack was not in attendance.

RESOLUTIONS:

Resolution 2025 - #15 – A Resolution of the Riverside Sewerage Authority Amending and/or Supplementing Chapter 18 of the Code of the Riverside Sewerage Authority. **Motion made by Mr. Conard that Resolution 2025 - #15 be approved, was seconded by Mr. Van Meter. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – None. Absent – None. Motion carried.**

APPROVAL OF MINUTES:

Motion made by Mr. Horton, seconded by Mr. Mingin that the minutes of the Work Session Meeting of January 13, 2025 and the Regular Meeting of January 13, 2025 be approved. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Giovanetti, Horton, Mingin, and Van Meter. Nays – None. Abstain – None. Absent – None. Motion carried.

RESOLUTION NO. 2025 - #15

RIVERSIDE SEWERAGE AUTHORITY

**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AMENDING AND/OR SUPPLEMENTING CHAPTER 18
OF THE CODE OF THE RIVERSIDE SEWERAGE AUTHORITY**

WHEREAS, the Riverside Sewerage Authority, a Municipal Authority in the Township of Riverside, County of Burlington, State of New Jersey, finds that an amendment and/or supplement to Chapter 18 of the Authority's Code is appropriate.

NOW THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority of the Township of Riverside, in the County of Burlington, State of New Jersey, as follows:

Chapter 18 of the Authority's Code, shall be amended as follows:

Title – Shall be amended to read, “Damage to and/or use of Equipment or Staff by Property Owner.

§ 18-1. Labor Fees:

If damage is caused by a property owner to Authority property and/or equipment that requires repairs and/or replacement, said property owner shall be charged at the rate of \$35.00 - \$50.00 per hour for all Laborers Fees and \$60.00 - \$80.00 per hour for Supervisors Fees, for a minimum of three hours, to make the necessary repairs and/or replacement.

§ 18-2. Equipment Fees:

Said property owner shall be charged an equipment fee of \$100.00 - \$250.00 to be determined by the Authority based upon the equipment required and the necessary employee required to make repairs and/or replacement.

§ 18-3. Administrative Fees:

There shall be an administrative fee of \$50.00 per hour which shall cover the preparations of any and all billing and filing of necessary paperwork.

Repealer - All Resolutions or parts of Resolutions inconsistent with this Resolution are hereby repealed to the extent of such inconsistency.

Interpretation - If the terms of this Resolution shall be in conflict with those of another Resolution, the provision which imposes the greater restriction or limitation shall control.

Severability - If any section, part of any section, or clause or phrase of this Resolution is for any reason held to be invalid or unconstitutional, such decision shall not affect the remaining provisions of this Resolution. The governing body of the Township of Riverside declares that it would have passed the Resolution and each section and subsection thereof, irrespective of the fact

that any one or more of the subsections, sentences, clauses or phrases may be declared unconstitutional or invalid.

Effective Date - This Resolution shall take effect immediately upon passage.

STATE OF NEW JERSEY :

: ss

COUNTY OF BURLINGTON :

Please take notice that the above Resolution was adopted by the Riverside Sewerage Authority of the Township of Riverside, County of Burlington, State of New Jersey on the 10th

Authority Member	Motion	2 nd	Yes	Abstain	No	Absent
Conard	1 st		X			
Giovanetti			X			
Horton			X			
Mingin			X			
Van Meter		2 nd	X5			

CERTIFICATION

I, Susan M. Dydek, RMC, Authority Secretary, hereby certify that the foregoing Resolution was duly adopted by the Riverside Sewerage Authority, in the Township of Riverside, County of Burlington, State of New Jersey, at the Regular Meeting held on the 10th day of February, 2025.



 Susan M. Dydek, RMC
 Authority Secretary

PUBLIC PORTION – (TECHNICAL):

- 1) Nick Rivera – RCM Builders – New Connection – 702 Delaware Avenue – Mr. Rivera distributed plans for a new connection. After a brief discussion, **motion made by Mr. Horton, seconded by Mr. Mingin approving a new connection for 702 Delaware Avenue carried.**
- 2) Kyle (Last name not given) Big Country Construction – New Connection – 309 N. Fairview Street. In seeing that this representative was not in attendance, **Motion to table this approval made by Mr. Van Meter, seconded by Mr. Conard carried. Approval tabled.**

In seeing no additional members of the Public Present wishing to speak, Public Portion (Technical) was closed.

OLD BUSINESS:

- 1) None.

NEW BUSINESS:

- 1) Township Administrator Meghan Jack – 301 Lippincott Avenue – sewer overflowing.
- 2) Robert Port – 307 Delaware Avenue – Vent overflowing.
- 3) (No name) – Lippincott Avenue and Third Street – sewer coming out at the corner.
- 4) Township Administrator Meghan Jack – 705 Bem Street – Sewer overflowing.
- 5) Township Administrator Meghan Jack – 433 Bridgeboro Street – water overflowing.

CORRESPONDENCE:

- 1) Hyland Levin Shapiro LLP – Rise Up Towers LLC application to the Riverside Joint Land Use Board.
- 2) Jenelle L. Hubbard – Request for a credit. The Authority discussed this request and decided that Ms. Hubbard should have contacted NJAWC when she first noticed that she was not being billed for water consumption. **Motion to deny this request was made by Mr. Horton, seconded by Mr. Conard carried.**
- 3) Joanne Smith – Riverside Historical Society Treasurer – Request to change billing rate. The Authority discussed this request and decided that among other factors, this property is in a Commercial Zone. Therefore, this request is denied. **Motion to deny this request was made by Mr. Conard, seconded by Mr. Van Meter carried.**

REPORTS:**PLANT:**

Mr. Giovanetti stated that the Superintendent will give the report.

APPEALS

Mr. Mingin had no report.

REVENUE AND FINANCE:

Mr. Horton had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Conard had no report.

SUPERINTENDENT'S REPORT:

Superintendent Jeffrey Conard reported that Sand Filter #3 was drained and taken out of service for repairs. Multiple holes were found in the cones at the bottom of the filter. The filter had a large amount of solids in it, contributing to the solids in the effluent. The sand filters need to be replaced as soon as possible. They are being fixed constantly. The Secondary Clarifier is out of service. The gear drive has been removed by Willier for repair. There was an issue in Delran Township at Fifth Street and Leon Avenue involving multiple houses. Their pump station had to be shut down and the manhole needed to be pumped out.

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

Superintendent Conard stated that Delran High School has an intern program for seniors. Superintendent Conard requested to hire Ayden Conard as an intern. After a discussion, **motion made by Mr. Conard to hire Ayden Conard as an unpaid intern, seconded by Mr. Horton 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 was not in attendance.

BILLS AND EXPENDITURES:

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

Range of Checking Accts: 01 TD GENERAL to 01 TD GENERAL Range of Check Ids: 5088 to 5118
Report Type: All Checks Report Format: Super Condensed Check Type: Computer: Y Manual: Y Dir Deposit: Y

Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
5088	02/10/25	ALSEN005 ALS ENVIRONMENTAL	2,314.00		328
5089	02/10/25	ALSEN005 ALS ENVIRONMENTAL	176.00		328
5090	02/10/25	ANYZE005 ANYZEK FUEL	1,774.96		328
5091	02/10/25	BPENE005 bp Energy Retail Company LLC	5,983.51		328
5092	02/10/25	BURIN005 BURIN HEATING & COOLING LLC	1,345.00		328
5093	02/10/25	CINNA010 CINNAMINSON FIRE DISTRICT #1	4,500.00		328
5094	02/10/25	CINTA005 CINTAS CORPORATION	10,963.82		328
5095	02/10/25	CLCLO005 C L C LOCKSMITHS	193.00		328
5096	02/10/25	CONTR005 CONTRACTOR SERVICE	1,223.80		328
5097	02/10/25	CUSTO005 CUSTOM ENVIRONMENTAL TECH-	2,877.68		328
5098	02/10/25	EMSLA005 EMSL ANALYTICAL INC	106.00		328
5099	02/10/25	ENVIR012 ENVIRONMENTAL RESOLUTIONS INC	5,058.00		328
5100	02/10/25	HACHC005 HACH COMPANY	467.54		328
5101	02/10/25	HANKI005 HANKINS AUTO BODY	154.44		328
5102	02/10/25	LONGO005 LONGO ELECTRICAL CONTROLS LLC	4,344.27		328
5103	02/10/25	MARME005 MARMERO LAW LLC	3,531.00		328
5104	02/10/25	METLI005 METLIFE	2,332.91		328
5105	02/10/25	NJAME005 N.J. AMERICAN WATER COMPANY	362.34		328
5106	02/10/25	ONECA005 ONE CALL CONCEPTS	126.55		328
5107	02/10/25	PRINT017 Print & Mail Communications ll	720.00		328
5108	02/10/25	PSEG0005 PSE&G	3,545.09		328
5109	02/10/25	PSEG0005 PSE&G	4,803.60		328
5110	02/10/25	RIVER025 RIVERSIDE NAPA AUTO PARTS	54.93		328
5111	02/10/25	SCHWE005 SCHWERING'S	132.97		328
5112	02/10/25	SEASI005 SEASIDE WASTE SERVICES	550.00		328
5113	02/10/25	TREAS010 TREASURER, BURLINGTON COUNTY	1,303.04		328
5114	02/10/25	UGIEN005 UGI ENERGY SERVICES LLC	1,323.30		328
5115	02/10/25	VERIZ005 VERIZON	437.11		328
5116	02/10/25	VERIZ010 VERIZON WIRELESS	70.57		328
5117	02/10/25	WBMAS005 W B MASON CO., INC	143.10		328
5118	02/10/25	WESTE005 WESTERN TERMITE & PEST CONTROL	219.21		328

Report Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	31	0	61,137.74	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	31	0	61,137.74	0.00

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – February 10, 2025**

1. The Plant Performance Summary for December, 2024 is attached for review. There was a noncompliance violation during this reporting period with the E-coli. The Residuals [Sludge] Management Summary for December, 2024 is also attached for review. Dewatered sludge [25 yds] were removed by the Seaside Waste Services Company for composting at the County facility.
2. Trouble log for January is attached.
3. Weekly collection system checks were performed in January.
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. Secondary Clarifier #1 is out of service. Gear drive has been removed by Willier for repair.
6. Sand Filter #3 was drained and taken out of service for repairs. Found multiple holes in the cones at the bottom of the filter. This filter had a large amount of solids in it, contributing to the solids in the effluent. A call was placed into Parkson for assistance. Case# 25-01-29-0830-50.
7. Sand Filter #1 was placed back in service. Case# 24-06-07-1456-32.
8. Tom Leisure from Pennoni was onsite with a structural engineer to inspect the digester roof.
9. Met with Tom Sweeney from the DEP for our annual inspection. No issues to report.
10. PEOSH inspector on location for follow up inspection on the necessary abatements.

Respectfully Submitted,



JEFFREY M. CONARD
SUPERINTENDENT

RESIDUALS MANAGEMENT SUMMARY

December-24

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons	0	gal	% Total Solids, minimum	2.80	%
Average Gallons/Day	0	gpd	% Total Solids, average	3.40	%
Total Dry Tons	0	dt	% Total Solids, maximum	4.50	%
Average Dry Tons/Day	0	dt/d	% Total Volatile Solids, minimum	32.40	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	61.93	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	78.30	%
			pH minimum	5.00	s.u.
LIQUID SLUDGE REMOVED			pH maximum	5.80	s.u.
Total Gallons	0	gal	sludge sample temperature, min	13.7	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	16.3	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	18.3	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	0.00	gal	sludge sample temperature, min	0	C
Average Gallons/Day	0.00	gpd	sludge sample temperature, avg	0.0	C
% Total Solids, minimum	23.00	%	sludge sample temperature, max	0	C
% Total Solids, average	27.20	%			
% Total Solids, maximum	33.30	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	57.10	%	% Total Solids, minimum	1.80	%
% Total Volatile Solids, average	73.83	%	% Total Solids, average	2.60	%
% Total Volatile Solids, maximum	85.00	%	% Total Solids, maximum	3.30	%
Total Wet Cubic Yards Removed	75.00	cu yd	% Total Volatile Solids, minimum	76.50	%
Average Wet Cubic yards/day	2.42	cy/d	% Total Volatile Solids, average	80.33	%
Total Dry Tons	16.12648221	dt	% Total Volatile Solids, maximum	84.30	%
Average Dry Tons/Day	0.520209104	dt/d	pH minimum	6.11	s.u.
Total Metric Tons	14.66043838	mt	pH maximum	6.63	s.u.
Average Metric Tons/Day	0.472917367	mt/d	sludge sample temperature, min	11.1	C
			sludge sample temperature, avg	17.54444	C
OPERATIONS			sludge sample temperature, max	26.2	C
Heat Exchange, Temp In, min	0.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	0.0	°F	Raw to Secondary Digester, minimum		%
Heat Exchange, Temp In, max	0.0	°F	Raw to Secondary Digester, average		%
Heat Exchange, Temp Out, min	0.0	°F	Raw to Secondary Digester, maximum		%
Heat Exchange, Temp Out, avg	0.0	°F			
Heat Exchange, Temp Out, max	0.0	°F			
Detention Time, Primary Digester	#DIV/0!	days			
Detention Time, Secondary Digester	#DIV/0!	days			
N.R. = None Removed			R.T.S. = Return To Service		
N.S. = Not Sampled			N.I.S. = Not In Service		
N.W. = Not Working					

PLANT PERFORMANCE SUMMARY

December-24

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
12 Month rolling avg. Flow Effluent			12 Moth avg. Thershold CAP Influent		
12 Month avg.	Report	0.691 MGD	Ther. CAP	Report	67 MGD
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT 1/monthly		
Monthly Avg	Report	0.890 MGD	Mon Avg Conc	Report	26.00 MG/L
Daily Maximum	Report	1.670 MGD	Daily Max Conc	Report	26.00 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.691 MGD	Monthly Avg	Report	11.99 /100ML
Daily Maximum	Report	0.941 MGD	Instant Max	Report	23.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	181.00 MG/L	Monthly Avg	Report	1732.00 /100ML
Weekly Avg Conc	Report	196.00 MG/L	Weekly Avg	Report	1732.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	35.89 KG/D	LC50 96 hr Acute	50	>100 %
Weekly Avg Loading	147 KG/D	42.74 KG/D	IC25 7 day Chronic	Report	Code=n %
Mon Avg Conc	30 MG/L	14.70 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	18.30 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	91.88 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	15.2 DEG C
Minimum	Report	7.05 S.U.	Monthly Avg	Report	17.0 DEG C
Maximum	Report	7.87 S.U.	Maximum	Report	18.8 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.34 S.U.	Minimum	Report	11.5 DEG C
Maximum	9.00 S.U.	6.92 S.U.	Monthly Avg	Report	14.9 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maxlimum	Report	17.6 DEG C
Mon Avg Conc	Report	84.7 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	113.0 MG/L	Wkly Avg Conc (Min	4.0 MG/L	6.90 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	53.42 KG/D	Mon Avg Conc	Report	5.1 MG/L
Weekly Avg Loading	170 KG/D	67.51 KG/D	Weekly Avg Conc	Report	5.1 MG/L
Mon Avg Conc	30 MG/L	21.67 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	26.00 MG/L	Mon Avg Conc	Report	Code=n MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	Code=n MG/L
Mon Avg Minimum	85	74.41 %	ZINC, EFFLUENT Quarterly Only		
OIL&GREASE, EFFLUENT Quarterly			Mon Avg Conc	Report	Code=n MG/L
Mon Avg Conc	10 MG/L	Code=N MG/L	Daily Max Conc	Report	Code=n 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	430.0 MG/L
Mon Avg Loading	75.7 KG/D	15.13 KG/D	Daily Max Conc	Report	430.0 MG/L
Daily Max Loading	151.4 KG/D	19.76 KG/D	Bis(2-ethyhexyl)phthalate Quarterly only		
Mon Avg Conc	20 MG/L	6.14 MG/L	Mon Avg Conc	Report	Code=N
Daily Max Conc	40 MG/L	7.61 MG/L	Daily Max Conc	Report	Code=N
Ammonia Nitrogen(May-Oct.), Effluent			Asbestos FIFrous per liter 2/6 months		
Mon Avg Loading	18.8 KGD	0.00 KG/D	Mon Avg Conc	Report	Code=N Per liter
Daily Max Loading	37.9 KGD	0.00 KG/D	Daily Max Conc	Report	Code=N Per liter
Mon Avg Conc	5 mg/l	0.00 MG/L	Color	Starting July -24	1/month
Daily Max Conc	10 mg/l	0.00 MG/L	Mon Avg Conc	Report	
Copper	Required	Quarterly	IC25 Chronic	Required	Semi- Annually
Zinc	Required	Quarterly	LC50 Acute	Required	Annually
Asbestos Fifrous	Required	Semi-Annua	Bis(2-ethyhexyl)phthalate		

January 2025 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Manhole Checked	Disposition
1/1/2025	24-112	Bridgeboro St Delran	Main Slow	Main Slow		Flushed/Vac/root cut sewer main
1/2/2025	25-001	821 Edgewood Delran Sewer	Main Slow	Main Slow		Flushed/Vac/root cut sewer main
1/2/2025	25-002	201 Lippincott	Vent overflow	Main Clear	MH327,326	Notified Owner/tenant
1/3/2025	25-003	615 Bridgeboro st.	Emergency Markout	sewer repair	MH140,139,116	Markout main/lateral/vent
1/3/2025	25-004	505 Delaware	Vent overflow	Main Slow	MH237,240,	Flushed/Vac/root cut sewer main
1/6/2025	25-005	3rd and Lippincott	Vent Overflow	Main Clear	MH312,313	Notified Superintendent
1/11/2025	25-006	100 Grant St	Backflow into perperty	Main Slow	MH204,205	Flushed/Vac/root cut sewer main
1/13/2025	25-007	505 Delaware	Vent overflow	Main Clear	MH237,240,	Notified Owner/tenant
1/13/2025	25-008	112 E Washington St.	Owner Asked us to check main	Main Clear	MH205,201	Notified Superintendent
1/15/2025	25-009	107 Lafayette St.	Locat water meter cover	Locat water meter cover	N/A	Notified Owner/tenant
1/21/2025	25-010	705 Bern	Vent overflow	Main Slow	MH128,129	Flushed/Vac/root cut sewer main
1/21/2025	25-011	433 Bridgeboro	Vent overflow	Main Clear	MH112,113	Notified Superintendent
1/22/2025	25-012	301 Lippincott Ave.	Vent overflow	Main Clear	MH315,315	Notified Superintendent
1/22/2025	25-013	Lily Café	Vent overflow	Main Clear	MH78-76	Located Vent
1/23/2025	25-014	307 Delaware Ave.	Vent overflow	Main Clear	MH454,322	Notified Owner/tenant

PUBLIC PORTION (INFORMATIONAL):

In seeing that no members of the public wishing to speak, motion made by Mr. Conard and Mr. Van Meter that Public Portion (Informational) be closed carried.

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


Susan M. Dydek, RMC
Authority Secretary

Riverside Sewerage Authority