

Monday Afternoon
Riverside, NJ
June 9, 2025
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 Township Administrative Office Building on February 20, 2025.
- 2) Written notice was delivered to the Burlington County Times and the Courier Post on February 20, 2025.
- 3) Filed written notice with the Clerk of the Township of Riverside on February 20, 2025.

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

FLAG SALUTE:

Vice – Chairman Conard led the Flag Salute.

ROLL CALL:

Mr. George Conard – present, Mr. Giovanetti– not in attendance, Mr. Horton – present, Mr. Mingin – present, Mr. Van Meter – present.

Also present: Secretary Susan M. Dydek, Treasurer/Assistant Secretary Meghan Jack and Superintendent Jeffrey Conard

APPROVAL OF MINUTES:

Motion made by Mr. Van Meter, seconded by Mr. Mingin that the minutes of the Work Session Meeting of May 12, 2025 and the Regular Meeting of May 12, 2025 be approved. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Horton, Mingin and Van Meter. Nays – None. Abstain – None. Absent - Giovanetti. – None. Motion carried.

RESOLUTIONS:

None.

PUBLIC PORTION – (TECHNICAL):

In seeing no members of the Public Present wishing to speak, motion made by Mr. Conard, seconded by Mr. Horton to closed Public Portion (Technical) carried.

OLD BUSINESS:

- 1) David & Ilanit Ohayon – 220 S. Pavilion Avenue – Concerns with rates and billing. The billing clerk is reviewing the rates.
- 2) Ngoc Lee – 323 Palmer Street – Currently being billed for 2 units including 1 commercial unit. Requesting to be billed to 1 residential unit. (Township Zoning was approved.) Mr. Mingin will give an update on this in his report.
- 3) Waiver of fee request – Landberg Construction LLC – Sanitary Sewer being installed for the Riverside Township School District. *No further action needed as this was approved through the TWA.*

NEW BUSINESS:

None.

CORRESPONDENCE:

None.

REPORTS:**PLANT:**

Mr. Giovanetti was not in attendance.

APPEALS

Mr. Mingin reported that he inspected the building located at 323 Palmer Street and it is gutted. The resident questioned Mr. Mingin about the 2 water and gas meters. Mr. Mingin informed the resident that he would have to contact the respective utilities regarding those meters. **Motion made by Mr. Horton, seconded by Mr. Mingin to approve the request of Ngoc Lee to change the billing from commercial to 1 residential at 323 Palmer Street carried.**

REVENUE AND FINANCE:

Mr. Horton had nothing to report.

STREETS:

Mr. Van Meter reported that he made two inspections at Hecker and Bem Streets and Leach and Bem Streets which were satisfactory.

INSPECTIONS:

Mr. Conard had nothing to report.

SUPERINTENDENT'S REPORT:

Superintendent Jeffrey Conard reviewed his report that was distributed. Superintendent Conard reported that he met with Maryland Biochemical Company for a demonstration of the Wet Well Wizard. The start date for the digester lid is June 30th 2025 as there is a delay in receiving the parts. Sand Filter #2 lost 3 feet of sand. The filter was drained and solid build up was found. The filter was cleaned and filled back up with sand leftover from the Sand Filter #1 job. There was a non-compliance violation during this reporting period with the E-coli.

Mr. Horton made a motion to approve the purchase of the Wet Well Wizard in the amount of \$9,774.00 seconded by Mr. Mingin carried.

The report is on file in the Secretary's Office.

ENGINEER'S REPORT:

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

Motion made by Mr. Horton to accept the Engineer's Report as written, seconded by Mr. Mingin, to accept the Superintendent's Report carried.

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that the audit is still being done.

Motion made by Mr. Horton, seconded by Mr. Mingin, to accept the Financial Report carried.

BILLS AND EXPENDITURES:

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

Range of Checking Accts: First to Last Range of Check Dates: 06/09/25 to 06/09/25
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
01		TD GENERAL General Fund			
5245	06/09/25	ALSEN005 ALS ENVIRONMENTAL	2,315.25		337
5246	06/09/25	BSAFE005 B SAFE SECURITY LLC	758.64		337
5247	06/09/25	BURLI020 BURLINGTON FARM HOME & GARDEN	137.00		337
5248	06/09/25	CINTA005 CINTAS CORPORATION	3,426.45		337
5249	06/09/25	CONTR005 CONTRACTOR SERVICE	329.60		337
5250	06/09/25	ENVIRO12 ENVIRONMENTAL RESOLUTIONS INC	4,802.78		337
5251	06/09/25	GRAIN005 GRAINGER	619.76		337
5252	06/09/25	HIBRE005 HIBRETT PURATEX	499.00		337
5253	06/09/25	LONGO005 LONGO ELECTRICAL CONTROLS LLC	9,319.28		337
5254	06/09/25	MCMAS005 MCMASTER CARR SUPPLY CO.	1,253.12		337
5255	06/09/25	MNASS005 M & N ASSOCIATES COMPANY	24,000.00		337
5256	06/09/25	NJAME005 N.J. AMERICAN WATER COMPANY	375.67		337
5257	06/09/25	ONECA005 ONE CALL CONCEPTS	457.80		337
5258	06/09/25	PACEA006 PACE ANALYTICAL NATIONAL	1,300.10		337
5259	06/09/25	PENNO010 PENNONI ASSOCIATES INC.	468.00		337
5260	06/09/25	PENNO010 PENNONI ASSOCIATES INC.	892.00		337
5261	06/09/25	PENNO010 PENNONI ASSOCIATES INC.	1,980.75		337
5262	06/09/25	PENNO010 PENNONI ASSOCIATES INC.	1,578.00		337
5263	06/09/25	PSEG0005 PSE&G	10,595.68		337
5264	06/09/25	REDWI005 RED WING BRANDS OF AMERICA INC	1,460.44		337
5265	06/09/25	RIVER025 RIVERSIDE NAPA AUTO PARTS	327.52		337
5266	06/09/25	SCHWE005 SCHWERING'S	161.00		337
5267	06/09/25	SEASI005 SEASIDE WASTE SERVICES	1,905.00		337
5268	06/09/25	SNYDE005 SNYDER DISTRIBUTORS INC	181.00		337
5269	06/09/25	TREAS010 TREASURER, BURLINGTON COUNTY	8,920.96		337
5270	06/09/25	TREAS020 TREASURER, STATE OF NEW JERSEY	21,735.55		337
5271	06/09/25	UNIVA005 UNIVAR SOLUTIONS	4,158.00		337
5272	06/09/25	UNIVE005 UNIVERSAL INSTRUMENT SERV CO	365.75		337
5273	06/09/25	USABL005 HD SUPPLY INC	908.43		337
5274	06/09/25	VERIZ005 VERIZON	218.92		337
5275	06/09/25	VERIZ010 VERIZON WIRELESS	70.39		337
5276	06/09/25	XEROX005 XEROX CORPORATION	172.80		337

Checking Account Totals	Paid	Void	Amount Paid	Amount Void
Checks:	32	0	105,694.64	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	32	0	105,694.64	0.00

Report Totals	Paid	Void	Amount Paid	Amount Void
Checks:	32	0	105,694.64	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	32	0	105,694.64	0.00

300

September 2, 2025
01:41 PM

RIVERSIDE SEWERAGE AUTHORITY
Check Register By Check Date

Totals by Year-Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
General Fund	5-01	105,694.64	0.00	0.00	105,694.64
Total of All Funds:		<u>105,694.64</u>	<u>0.00</u>	<u>0.00</u>	<u>105,694.64</u>

Totals by Fund
Fund Description

Fund	Expend Total	Revenue Total	G/L Total	Total
General Fund 01	105,694.64	0.00	0.00	105,694.64
Total of All Funds:	105,694.64	0.00	0.00	105,694.64

RIVERSIDE SEWERAGE AUTHORITY
Breakdown of Expenditure Account Current/Prior Received/Prior Open

Fund Description	Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
General Fund	5-01	104,729.29	0.00	965.35	0.00	105,694.64
Total of All Funds:		<u>104,729.29</u>	<u>0.00</u>	<u>965.35</u>	<u>0.00</u>	<u>105,694.64</u>

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – June 9, 2025**

1. The Plant Performance Summary for April, 2025 is attached for review. There was a noncompliance violation during this reporting period with the E-coli. The Residuals [Sludge] Management Summary for April, 2025 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 May is attached.
3. Weekly collection system checks were performed in May
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. Still injecting Poly Aluminum Chloride in the influent well of the flocs to assist with suspended solids settling out. This will assist in keeping our UVT number above 43 which is the lowest number for our UV system to function properly.
6. Start date of May for the digester lid is now June 30th. Parts are taking a longer than expected.
7. Still collecting data for our upcoming projects.
8. Swapped out #1 pump for Effluent P/S with a spare we had on location. During this time, we found both valves to be seized. M&N excavated in attempt to replace. However, it would be a much larger job than anticipated. We were able to lubricate the valve stems enough to make them functional.
9. Met with Maryland Biochemical Company for a demo of the Wet Well Wizard that was installed at Metal Works P/S. Please see attached brochure and quote to purchase.
10. While investigating a PH issue at the plant we found Sand Filter #2 had lost 3 feet of sand. We drained the filter and found solids built up in the tank also. The filter was cleaned and filled back up with sand leftover from the Sand Filter #1 job.

Respectfully Submitted,



JEFFREY M. CONARD
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

April-25

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
12 Month rilling avg. Flow			12 Month Avg Thershold CAP %		
Monthly Avg	Report	0.654 MGD	12 Month Avg Thershold CAP %	65.00	%
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT Monthly		
Monthly Avg	Report	0.870 MGD	Mon Avg Conc	Report	22.20 MG/L
Daily Maximum	Report	1.067 MGD	Daily Max Conc	Report	22.20 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.649 MGD	Monthly Avg	Report	21.73 /100ML
Daily Maximum	Report	0.756 MGD	Daily Max Conc	Report	372.00 /100ML
5 DAY BOD, INFLUENT 3/month			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	252.67 MG/L	Monthly Avg	Monitor only	2419.00 /100ML
Weekly Avg Conc	Report	392.00 MG/L	Weekly Avg	Monitor only	2419.00 /100ML
5 DAY BOD, EFFLUENT 3/month			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	19.29 KG/D	LC50 96 hr Acute	50	Code=N %
Weekly Avg Loading	147 KG/D	22.36 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	8.47 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT Monthly		
Weekly Avg Conc	45 MG/L	10.10 MG/L	Mon Avg Conc	Report	0.01 MG/L
5 DAY BOD REMOVAL EFFICIENCY 3/month			Daily Max Conc	Report	0.01 MG/L
Mon Avg Minimum	88.5	96.18 %	TEMPERATURE, INFLUENT Daily		
pH, INFLUENT Daily			Minimum	Report	15.7 DEG C
Minimum	Report	6.92 S.U.	Monthly Avg	Report	17.3 DEG C
Maximum	Report	7.80 S.U.	Maximum	Report	19.7 DEG C
pH, EFFLUENT Daily			TEMPERATURE, EFFLUENT Daily		
Minimum	6.00 S.U.	6.02 S.U.	Minimum	Report	13.6 DEG C
Maximum	9.00 S.U.	6.81 S.U.	Monthly Avg	Report	16.8 DEG C
TOTAL SUSP SOLIDS, INFLUENT 3/month			Maximum	Report	19.8 DEG C
Mon Avg Conc	Report	874.3 MG/L	DISSOLVED OXYGEN, EFFLUENT 3/month		
Weekly Avg Conc	Report	1610.0 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	6.41 MG/L
TOTAL SUSP SOLIDS, EFFLUENT 3/month			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	53.32 KG/D	Mon Avg Conc	Report	3.8 MG/L
Weekly Avg Loading	170 KG/D	54.87 KG/D	Weekly Avg Conc	Report	3.8 MG/L
Mon Avg Conc	30 MG/L	23.33 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	24.00 MG/L	Mon Avg Conc	Report	Code=n MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY 3/month			Daily Max Conc	Report	Code=n MG/L
Mon Avg Minimum	85	92.65 %	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 (May-Oct), Effluent			Mon Avg Conc	Report	396.0 MG/L
Mon Avg Loading	18.8 kg/d	0.00 KG/D	Daily Max Conc	Report	396.0 MG/L
Daily Max Loading	37.9 kg/d	0.00 KG/D	Bis(2-ethyhexyl)phthalate Quarterly only		
Mon Avg Conc	5 mg/l	0.00 MG/L	Mon Avg Conc	Report	Code=N
Daily Max Conc	10 mg/l	0.00 MG/L	Daily Max Conc	Report	Code=N
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Asbestos Fifrous per Liter Semi-Annually		
Mon Avg Loading	75.7 KG/D	16.11 KG/D	Mon Avg Conc	Report	Code=N
Daily Max Loading	151.4 KG/D	18.20 KG/D	Daily Max Conc	Report	Code=N
Mon Avg Conc	20 MG/L	7.05 MG/L	Color Starting July 2024		
Daily Max Conc	40 MG/L	8.22 MG/L	Mon Avg Conc	Report	50
Copper	Required	Quarterly	IC25 Chronic	Required	Semi- Annually
Zinc	Required	Quarterly	LC50 Acute	Required	Annually
Asbestos Fifrous per Liter		Semi-Annually	Bis(2-ethyhexyl)phthalate Quarterly		

RESIDUALS MANAGEMENT SUMMARY

April-25

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons	0	gal	% Total Solids, minimum	3.2	%
Average Gallons/Day	0	gpd	% Total Solids, average	3.6	%
Total Dry Tons	0	dt	% Total Solids, maximum	3.8	%
Average Dry Tons/Day	0	dt/d	% Total Volatile Solids, minimum	71.60	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	77.05	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	82.30	%
			pH minimum	5.25	s.u.
			pH maximum	6.10	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons	0	gal	sludge sample temperature, min	16.20	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	17.70	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	19.80	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	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.
			pH maximum	0	s.u.
DEWATERED SLUDGE REMOVED					
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	17.6	%	sludge sample temperature, max	0	C
% Total Solids, average	18.6	%			
% Total Solids, maximum	19.2	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	85.60	%	% Total Solids, minimum	2.6	%
% Total Volatile Solids, average	86.53	%	% Total Solids, average	3.55	%
% Total Volatile Solids, maximum	87.00	%	% Total Solids, maximum	4.1	%
Total Wet Cubic Yards Removed	100	cu yd	% Total Volatile Solids, minimum	75.0	%
Average Wet Cubic yards/day	3.33	cy/d	% Total Volatile Solids, average	82.3	%
Total Dry Tons	14.70	dt	% Total Volatile Solids, maximum	85.6	%
Average Dry Tons/Day	0.47	dt/d	pH minimum	5.3	s.u.
Total Metric Tons	13.37	mt	pH maximum	6.2	s.u.
Average Metric Tons/Day	0.43	mt/d	sludge sample temperature, min	15.3	C
			sludge sample temperature, avg	17.1	C
			sludge sample temperature, max	18.9	C
OPERATIONS					
Heat Exchange, Temp In, min	120.0	⁰ F			
Heat Exchange, Temp In, avg	0.0	⁰ F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, max	0.0	⁰ F	Raw to Secondary Digester, minimum		%
Heat Exchange, Temp Out, min	110.0	⁰ F	Raw to Secondary Digester, average		%
Heat Exchange, Temp Out, avg	0.0	⁰ F	Raw to Secondary Digester, maximum		%
Heat Exchange, Temp Out, max	0.0	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					


May 2025 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Manhole Checked	Disposition
5/2/2025	25-041	4215 Tuble In.	Backflow into property	Main Clear	MH339,432,322,337,321	Notified Superintendent
5/8/2025	25-042	Greenwood/Southwick	Slow/no drainage	Main Slow	MH264,265	Flush/Vac/Root cut sewer main
5/13/2025	25-043	Spring Garden/Carrol	Line Inspection/Maintenance	Main Slow	MH176,175,174,166	Flush/Vac/Root cut sewer main
5/14/2025	25-044	Void				
5/15/2025	25-045	Lafayette/Madison	Slow/no drainage	Main Slow	MH37,52	Flush/Vac/Root cut sewer main
5/19/2025	25-046	506 Cleveland Ave	Backflow into property	Main Slow	MH300,295	Flush/Vac/Root cut sewer main
5/19/2025	25-047	Spring Garden/Carrol	Line Inspection/Maintenance	Main Slow	MH176,175,174,166	Flush/Vac/Root cut sewer main
5/26/2025	25-048	Middleton/Webster	Vent Overflow	Main Clear	MH172,177	Notified Superintendent

PUBLIC PORTION (INFORMATIONAL):

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

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


Susan M. Dydek, RMC
Authority Secretary

Riverside Sewerage Authority