

Monday Afternoon
Riverside, NJ
September 8, 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:

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: Authority Treasurer/Assistant Secretary Meghan Jack and Superintendent Jeffrey Conard.

Secretary Susan M. Dydek was not in attendance.

APPROVAL OF MINUTES:

Motion made by Mr. Horton, seconded by Mr. Conard that the minutes of the Work Session Meeting of August 11, 2025 and the Regular Meeting of August 11, 2025 be approved. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Horton, Mingin and Van Meter. Nays – None. Abstain – Mr. Giovanetti. Absent - None. Motion carried.

RESOLUTIONS:

Motion made by Mr. Horton that Resolution 2025 - #20 entitled, "A Resolution Authorizing the Approval of Emergency Manhole Repairs" be approved seconded by Mr. Van Meter. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Giovanetti, Horton, Mingin and Van Meter. Nays – None. Abstain – None. Absent – None. – None. Motion carried.

RIVERSIDE SEWERAGE AUTHORITY
RESOLUTION 2025 - #20
A RESOLUTION AUTHORIZING THE APPROVAL OF EMERGENCY MANHOLE REPAIRS
THROUGH THE END OF THE 2025 CALENDAR YEAR.

WHEREAS, the Riverside Sewerage Authority finds and declares that an emergency situation developed at various manholes throughout the town during PSE&G and/or NJAWC paving project which will necessitate repairs; and

WHEREAS, the Riverside Sewerage Authority further finds and declares that this poses an imminent threat to the public health, safety and welfare of an emergent nature that warrants immediate remedial action; and

WHEREAS, the Riverside Sewerage Authority further finds and declares that N.J.S.A. 40A:11-6 authorizes a municipality to negotiate and/or award a contract without public advertisement when an emergency affecting the public health, safety or welfare requires the immediate performance of services; and

WHEREAS, the Riverside Sewerage Authority further finds and declares M&N Associates has been awarded as the On-Call Maintenance Contractor by Riverside Township and they have successfully remediated similar repairs for the Riverside Sewerage Authority in the past; and

WHEREAS, M&N Associates charge an amount of \$4,000.00 per manhole repair; and

WHEREAS, the emergency costs to be funded through the 2025 Sewerage Authority Budget.

NOW, THEREFORE, BE IT RESOLVED that the Riverside Sewerage Authority does hereby declare the existence of a public emergency warranting the completion of various manhole repairs throughout the Township and does hereby support the award of said project to M&N Associates through the end of the calendar year 2025 at the rate of \$4,000.00 per manhole repair.

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

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 8th day of September, 2025.


 Susan M. Dydek, RMC
 Authority Secretary

PUBLIC PORTION – (TECHNICAL):

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

OLD BUSINESS:

None.

NEW BUSINESS:

- 1) Nancy Kalbach – sewer overflowing at 26 Grant Street.
- 2) Chris Riddell – sewer gas smell throughout the house.
- 3) Florence Asay – sewer flies all over the 500 block of Jefferson Street.

CORRESPONDENCE:

None.

REPORTS:**PLANT:**

Mr. Giovanetti questioned the status of the IBank Funding and the plant upgrades. It was reported that:

- Progress update on proposals for plant upgrades, with cost estimates from ERI expected soon.
- Awaiting full determination (new vs. rebuilt plant); decision expected by next meeting.
- IBank funding is available but requires a defined and selected project; moving forward depends on the engineer's proposal.
- Discussion of separating already-addressed work from new project scopes to clarify budget impacts and potential rate adjustments.

APPEALS

Mr. Mingin had nothing to report.

REVENUE AND FINANCE:

Mr. Horton reported that another rate increase is possible.

STREETS:

Mr. Van Meter reported that the manholes that he inspected were all satisfactory.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – September 8, 2025**

1. The Plant Performance Summary for July, 2025 is attached for review. The Residuals [Sludge] Management Summary for July, 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 August is attached.
3. Weekly collection system checks were performed in August.
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. Ben (ERI) along with PSI process was on location taking 3D scans of the trickling filters and nitrification tower. Preliminary reports are indicating a complete replacement of all media in the filters.
7. Electrical survey was done at the plant. They will be back to verify wiring throughout the plant. This was done for the upcoming headworks project. Still waiting on the yard piping survey.

Respectfully Submitted,



JEFFREY M. CONARD
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

July-25

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
12 Month rilling avg. Flow					
Monthly Avg	Report	0.645 MGD	12 Month Avg. Threshold CAP	<95 %	64.50 %
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT Monthly		
Monthly Avg	Report	0.762 MGD	Mon Avg Conc	Report	11.90 MG/L
Daily Maximum	Report	1.187 MGD	Daily Max Conc	Report	11.90 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.630 MGD	Monthly Avg	Report	103.13 /100ML
Daily Maximum	Report	0.723 MGD	Instant Max	Report	192.00 /100ML
5 DAY BOD, INFLUENT 3/month			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	255.67 MG/L	Monthly Avg	200/100ML	261.30 /100ML
Weekly Avg Conc	Report	351.00 MG/L	Weekly Avg	400/100ML	261.30 /100ML
5 DAY BOD, EFFLUENT 3/month			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	21.36 KG/D	LC50 96 hr Acute	50	0.00 %
Weekly Avg Loading	147 KG/D	32.22 KG/D	IC25 7 day Chronic	Report	0.00 %
Mon Avg Conc	30 MG/L	8.97 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT Monthly		
Weekly Avg Conc	45 MG/L	13.60 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	96.49 %	TEMPERATURE, INFLUENT Daily		
pH, INFLUENT Daily			Minimum	Report	22.4 DEG C
Minimum	Report	6.77 S.U.	Monthly Avg	Report	24.5 DEG C
Maximum	Report	7.45 S.U.	Maximum	Report	26.2 DEG C
pH, EFFLUENT Daily			TEMPERATURE, EFFLUENT Daily		
Minimum	6.00 S.U.	6.30 S.U.	Minimum	Report	22.9 DEG C
Maximum	9.00 S.U.	7.20 S.U.	Monthly Avg	Report	25.4 DEG C
TOTAL SUSP SOLIDS, INFLUENT 3/month			Maximum	Report	27.3 DEG C
Mon Avg Conc	Report	377.3 MG/L	DISSOLVED OXYGEN, EFFLUENT 3/month		
Weekly Avg Conc	Report	624.0 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	5.85 MG/L
TOTAL SUSP SOLIDS, EFFLUENT 3/month			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	23.84 KG/D	Mon Avg Conc	Report	3.6 MG/L
Weekly Avg Loading	170 KG/D	33.17 KG/D	Weekly Avg Conc	Report	3.6 MG/L
Mon Avg Conc	30 MG/L	13.33 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	14.00 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	96.47 %	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	354.0 MG/L
Mon Avg Loading	18.8 kg/d	18.54 KG/D	Daily Max Conc	Report	354.0 MG/L
Daily Max Loading	37.9 kg/d	48.57 KG/D	Bis(2-ethylhexyl)phthalate Quarterly only		
Mon Avg Conc	5 mg/l	10.38 MG/L	Mon Avg Conc	Report	Code=N ug/l
Daily Max Conc	10 mg/l	20.50 MG/L	Daily Max Conc	Report	Code=N ug/l
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Asbestos Fibrous per Liter Semi-Annually		
Mon Avg Loading	75.7 KG/D	0.00 KG/D	Mon Avg Conc	Report	Code=N Fiber per Liter
Daily Max Loading	151.4 KG/D	0.00 KG/D	Daily Max Conc	Report	Code=N Fiber per Liter
Mon Avg Conc	20 MG/L	0.00 MG/L	Color Starting July 2024		
Daily Max Conc	40 MG/L	0.00 MG/L	Mon Avg Conc	Report	50 CU
Copper	Required	Quarterly	IC25 Chronic	Required	Semi-Annually
Zinc	Required	Quarterly	LC50 Acute	Required	Annually
Asbestos Fibrous per Liter		Semi-Annually	Bis(2-ethylhexyl)phthalate		Quarterly

NH3-N exceeded the May-Oct limits in July
Daily Limit for Effluent NH3-N 10 mg/l

DEP Case # 25-0818-1447-28
Monthly Limit for Effluent NH3-N is 5 mg/l

RESIDUALS MANAGEMENT SUMMARY

July-25

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons	0	gal	% Total Solids, minimum	1.4	%
Average Gallons/Day	0	gpd	% Total Solids, average	3.4	%
Total Dry Tons	0	dt	% Total Solids, maximum	5.2	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	69.20	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	81.80	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	95.70	%
			pH minimum	5.16	s.u.
			pH maximum	5.90	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons	0	gal	sludge sample temperature, min	23.6	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	25.2	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	26.5	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	0	gal	sludge sample temperature, min	0	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	0.0	C
% Total Solids, minimum	7.20	%	sludge sample temperature, max	0	C
% Total Solids, average	18.58	%			
% Total Solids, maximum	22.90	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	50.20	%	% Total Solids, minimum	1.10	%
% Total Volatile Solids, average	75.90	%	% Total Solids, average	2.92	%
% Total Volatile Solids, maximum	83.40	%	% Total Solids, maximum	4.00	%
Total Wet Cubic Yards Removed	100.00	cu yd	% Total Volatile Solids, minimum	40.30	%
Average Wet Cubic yards/day	3.23	cy/d	% Total Volatile Solids, average	73.16	%
Total Dry Tons	14.69	dt	% Total Volatile Solids, maximum	85.90	%
Average Dry Tons/ Day	0.47	dt/d	pH minimum	5.08	s.u.
Total Metric Tons	13.35	mt	pH maximum	6.47	s.u.
Average Metric Tons/Day	0.43	mt/d	sludge sample temperature, min	23.50	C
			sludge sample temperature, avg	25.24	C
			sludge sample temperature, max	27.2	C
OPERATIONS					
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					

August 2025 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Manhole Checked	Disposition
8/8/2025	25-064	26 Grant st	Manhole Overflow	Main Slow	MH235,236	Notified Superintendent
8/8/2025	25-065	26 Grant st	Vent overflowed	Main Clear	MH205,2024	Notified Code Enforcement
8/12/2025	25-066	500 Cleveland ave	Odor Complaint	Main Slow	MH284,295,300,452	Flushed/Vac/root cut sewer main
8/13/2025	25-067	Handcock&Pavillion	Line Maintenance	Main Slow	MH166,174	Flushed/Vac/root cut sewer main
8/17/2025	25-068	Cornel Drive Delran	Line Maintenance	Main Slow	Delran	Flushed/Vac/root cut sewer main
8/24/2025	25-069	103 Pulaski	Manhole Overflow	Main Slow	MH18,13,6	Notified Owner/Tennant
8/22/2025	25-070	505 Arnut	Odor Complaint	Main Clear	MH241,235	Notified Owner/Tennant
8/29/2025	25-071	10 Morton	Vent overflowed	Main Slow	MH187,184,460	Flushed/Vac/root cut sewer main

(Called in by Code Enforcement Office)

INSPECTIONS:

Mr. Conard had nothing to report.

SUPERINTENDENT'S REPORT:

Superintendent Jeffrey Conard reviewed his report that was distributed in advance; highlights recapped during meeting:

- Preliminary ERI scans indicate that complete replacement of filter media in existing filters is needed.
- Previous partial replacements were limited to the top layers; existing distribution issues due to snapped cable on arms noted.
- Consideration of a full rebuild of existing works favored due to familiarity, reduced downtime, and potentially lower cost versus a brand-new plant.
- Major focus remains on the headworks upgrade; upcoming surveys will coordinate electrical and pipe layouts, with potential schedule adjustments if field conditions require.
- Ongoing discussion regarding ammonia levels due to trickling filter issues. Maintenance or full replacement of key components (e.g., filter arm) under active consideration.
- EPA inspection of the collection system was completed; minor follow-ups required but all paperwork in order.
- Digester lid repairs are nearing completion, pending installation of a new relief valve.
- Persistent problems at Hooker Street pump station; future plans include demolition and conversion to a submersible wet well system.

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

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

ENGINEER'S REPORT:

The Engineer's Report was not submitted.

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported on the following:

- Audit is nearly complete; report will be circulated and scheduled for adoption in October.
- Budget amendment required as emergency authorizations are likely to continue through October at least; amendment to be timed with next year's budget introduction in November.
- Next month, an update to the policies and procedures manual is scheduled, per Joint Insurance Fund and Municipal Excess Liability Fund requirements.

- Suggestion to pursue GIS-based mapping of stormwater and sanitary sewer systems, leveraging overlap and improving record-keeping.
- Bill list totaling \$121,519.97 has been distributed for approval, with the majority of costs related to manhole and sinkhole repairs.

There was a discussion about the redundancy and long-term viability of two sewer mains on Chester Avenue, with future consolidation suggested after current projects conclude.

BILLS AND EXPENDITURES:

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

Riverside Sewerage Authority

Range of Checking Accts: 01 TD GENERAL to 01 TD GENERAL Range of Check Ids: 5342 to 5363
 Report Type: All Checks Report Format: Super Condensed Check Type: Computer; Y Manual: Y Dir Deposit: Y

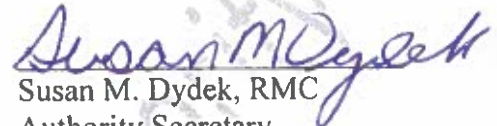
Check #	Check Date	Vendor	Amount Paid	Reconciled/Void	Ref Num
5342	09/08/25	ALSEN005 ALS ENVIRONMENTAL	1,822.25		343
5343	09/08/25	BARTU005 BARTUK HOSE	76.45		343
5344	09/08/25	CINTA005 CINTAS CORPORATION	3,473.86		343
5345	09/08/25	EMSLA005 EMSL ANALYTICAL INC	110.00		343
5346	09/08/25	MARYB005 MARYBRIDGET ENTERPRISES INC	341.00		343
5347	09/08/25	MNASS005 M & N ASSOCIATES COMPANY	96,500.00		343
5348	09/08/25	NJAME005 N.J. AMERICAN WATER COMPANY	431.31		343
5349	09/08/25	PARKE005 PARKER MC CAY PA	100.50		343
5350	09/08/25	PRIME005 PRIMEPOINT LLC	242.50		343
5351	09/08/25	PSEG0005 PSE&G	167.33		343
5352	09/08/25	PSEG0005 PSE&G	12,784.08		343
5353	09/08/25	REDWI005 RED WING BRANDS OF AMERICA INC	977.71		343
5354	09/08/25	RIVER025 RIVERSIDE NAPA AUTO PARTS	182.68		343
5355	09/08/25	SEASI005 SEASIDE WASTE SERVICES	650.00		343
5356	09/08/25	SNYDE005 SNYDER DISTRIBUTORS INC	423.00		343
5357	09/08/25	TREAS010 TREASURER, BURLINGTON COUNTY	2,540.78		343
5358	09/08/25	UGIEN005 UGI ENERGY SERVICES LLC	3.93		343
5359	09/08/25	VERIZ005 VERIZON	217.70		343
5360	09/08/25	VERIZ010 VERIZON WIRELESS	70.77		343
5361	09/08/25	WATER005 WATER ENVIRONMENT FEDERATION	186.00		343
5362	09/08/25	WESTE005 WESTERN TERMITE & PEST CONTROL	113.31		343
5363	09/08/25	XEROX005 XEROX CORPORATION	104.81		343

Report Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	22	0	121,519.97	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	22	0	121,519.97	0.00

PUBLIC PORTION (INFORMATIONAL):

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

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


Susan M. Dydek, RMC
Authority Secretary

Riverside Sewerage Authority