

Monday Afternoon
Riverside, NJ
March 10, 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: Secretary Susan M. Dydek, Treasurer/Assistant Secretary Meghan Jack and Superintendent Jeffrey Conard

RESOLUTIONS:

None.

APPROVAL OF MINUTES:

Motion made by Mr. Horton, seconded by Mr. Conard that the minutes of the Reorganization Meeting of February 10, 2025, the Work Session Meeting of February 10, 2025 and the Regular Meeting of February 10, 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.

PUBLIC PORTION – (TECHNICAL):

- 1) Ericson Lim – New Connection – 309 N. Fairview Street – Mr. Lim distributed plans for a new connection. After a brief discussion, **motion made by Mr. Horton, seconded by Mr. Conard approving a new connection for 309 N. Fairview Street carried.**

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

OLD BUSINESS:

- 1) None.

NEW BUSINESS:

- 1) Daniel Roe – 718 Filmore Street – Vent overflowing.
- 2) Jasmine Wright – 567 S. Fairview Street – Tub and toilet backing up.
- 3) (No name – left voicemail) – Sewer still backing up at Church on Scott Street.

Superintendent Conard reported that the aforementioned New Business were all property owners' issues.

CORRESPONDENCE:

- 1) Daniel Roe – 718 Filmore Street – Vent overflowing.
- 2) Jasmine Wright – 567 S. Fairview Street – Tub and toilet backing up.
- 3) (No name – left voicemail) – Sewer still backing up at Church on Scott Street.

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 there was a noncompliance violation during this reporting period for the E-coli. The Dewatered sludge was removed by Seaside Waste Services for composting at the County Facility. No measurements were taken for the Secondary Digester Cover Tilt this reporting period as it is not operating as designed. The Superintendent met twice with Engineers Tom Leisure from Pennoni and Ben Weller from ERI to discuss upcoming projects. Jim Connors from PSI attended the first meeting and he sent information on disc filters and membranes.

Superintendent Conard also reported that the fence at the plant needs to be evaluated and a new door is needed for building #8.

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

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

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that the office is preparing for the Audit.

Motion made by Mr. Conard, seconded by Mr. Van Meter, to accept the Financial Report carried.

BILLS AND EXPENDITURES:

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

Range of Checking Accts: 01 TD GENERAL to 01 TD GENERAL Range of Check Ids: 5124 to 5163
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
5124	03/10/25	ALSEN005 ALS ENVIRONMENTAL	1,724.50		330
5125	03/10/25	ALSEN005 ALS ENVIRONMENTAL	1,311.50		330
5126	03/10/25	ALSEN005 ALS ENVIRONMENTAL	472.25		330
5127	03/10/25	BARTU005 BARTUK HOSE	1,324.95		330
5128	03/10/25	CHERY005 CHERYL A. HARDIE	45.00		330
5129	03/10/25	CINTA005 CINTAS CORPORATION	3,079.88		330
5130	03/10/25	CLCL0005 CLC LOCKSMITHS	193.00		330
5131	03/10/25	CONTR005 CONTRACTOR SERVICE	1,080.00		330
5132	03/10/25	EMSLA005 EMSL ANALYTICAL INC	0.00	03/10/25 VOID	0
5133	03/10/25	EMSLA005 EMSL ANALYTICAL INC	954.00		330
5134	03/10/25	ENVIRO10 ENVIRONMENTAL RESOURCE ASSOC.	1,870.00		330
5135	03/10/25	GRAIN005 GRAINGER	102.92		330
5136	03/10/25	JEFFR010 JEFFREY M CONARD	136.74		330
5137	03/10/25	JESCO005 JESCO INC	1,835.16		330
5138	03/10/25	LONGO005 LONGO ELECTRICAL CONTROLS LLC	3,103.16		330
5139	03/10/25	MARME005 MARMERO LAW LLC	75.00		330
5140	03/10/25	MATTH005 MATTHEW CHILCOTT	136.00		330
5141	03/10/25	MCMAS005 MCMASTER CARR SUPPLY CO.	355.04		330
5142	03/10/25	MEGHA010 MEGHAN JACK - TREASURER	300.00		330
5143	03/10/25	METLI005 METLIFE	2,428.06		330
5144	03/10/25	MNASS005 M & N ASSOCIATES COMPANY	8,000.00		330
5145	03/10/25	MUNIC005 MUNICIPAL MAINTENANCE	6,565.75		330
5146	03/10/25	NJAME005 N.J. AMERICAN WATER COMPANY	244.40		330
5147	03/10/25	ONECA005 ONE CALL CONCEPTS	298.50		330
5148	03/10/25	PACEA006 PACE ANALYTICAL NATIONAL	557.80		330
5149	03/10/25	PRINT017 Print & Mail Communications ll	525.69		330
5150	03/10/25	PSEG0005 PSE&G	12,574.41		330
5151	03/10/25	RIVER025 RIVERSIDE NAPA AUTO PARTS	30.39		330
5152	03/10/25	SCHWE005 SCHWERING'S	54.89		330
5153	03/10/25	SEASI005 SEASIDE WASTE SERVICES	600.00		330
5154	03/10/25	SHUPP005 SHUPPER-BRICKLE	861.00		330
5155	03/10/25	STEVE015 STEVENSON SUPPLY CO., INC.	120.23		330
5156	03/10/25	TREAS010 TREASURER, BURLINGTON COUNTY	1,281.60		330
5157	03/10/25	TREAS020 TREASURER, STATE OF NEW JERSEY	1,375.00		330
5158	03/10/25	UGIEN005 UGI ENERGY SERVICES LLC	258.43		330
5159	03/10/25	USABL005 HD SUPPLY INC	397.37		330
5160	03/10/25	VERIZ005 VERIZON	219.63		330
5161	03/10/25	VERIZ010 VERIZON WIRELESS	72.31		330
5162	03/10/25	WESTE005 WESTERN TERMITE & PEST CONTROL	226.62		330
5163	03/10/25	WILLI015 WILLIER ELEC MOTOR REPAIR CO	1,250.00		330

Report Totals	<u>Paid</u>	<u>Void</u>	<u>Amount Paid</u>	<u>Amount Void</u>
Checks:	39	1	56,041.18	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	39	1	56,041.18	0.00

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RIVERSIDE SEWERAGE AUTHORITY
Check Register By Check Id

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Totals by Year-Fund
and Description

Fund	Expend Total	Revenue Total	G/L Total	Total
General Fund 4-01	1,324.95	0.00	0.00	1,324.95
General Fund 5-01	54,716.23	0.00	0.00	54,716.23
Total of All Funds:	56,041.18	0.00	0.00	56,041.18

Totals by Fund
Fund Description

Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
General Fund	01	56,041.18	0.00	0.00	56,041.18
Total of All Funds:		56,041.18	0.00	0.00	56,041.18

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

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Fund Description	Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
General Fund	4-01	1,324.95	0.00	0.00	0.00	1,324.95
General Fund	5-01	54,716.23	0.00	0.00	0.00	54,716.23
Total of All Funds:		<u>56,041.18</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>56,041.18</u>

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

1. The Plant Performance Summary for January, 2025 is attached for review. There was a noncompliance violation during this reporting period with the E-coli. The Residuals [Sludge] Management Summary for January, 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 February is attached.
3. Weekly collection system checks were performed in February.
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 has been repaired and placed back in service.
6. Grit Chamber #2 is out of service for a broken sprocket. Case# 25-02-10-1400-57
7. Had two meetings with Tom Leisure and Ben Weller to discuss upcoming projects. Jim Conners from PSI process was also in attendance for the first meeting. He sent information on disc filters and membranes. See attached information.
8. Sand Filter #1 back online.

Respectfully Submitted,



JEFFREY M. CONARD
SUPERINTENDENT

February 2025 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Manhole Checked	Disposition
2/3/2025	25-015	111 Webster St	Backflow into property	Main Slow	MH171,172	Flushed/Vac/root cut sewer main
2/5/2025	25-016	217 Sylvan	Odor Complaint	Main Clear	MH398,416	Notified Owner/Tenant
2/6/2025	25-017	222 Taylor St	Backflow into property	Main Slow/Debris in Manhole	NH85,96	Flushed/Vac/root cut sewer main
2/9/2025	25-018	5 Th and Leon	Assit. Deltran			
2/10/2025	25-019	46 Scott St	Water line leaking	Water pipe leaking		Notified Superintendent
2/11/2025	25-020	Kossuth and Leach	Slow / no drainage	Slow Main	MH111,448,118	Flushed/Vac/root cut sewer main
2/18/2025	25-021	203 Chester	Backflow into property	Main Slow	MH329,331	Flushed/Vac/root cut sewer main
2/19/2025	25-022	567 Fairview	Backflow into property	Main Clear	MH232,-231	Notified Superintendent
2/19/2025	25-023	718 Filmore	Vent overflow	Main Clear	MH130,148,147	Located Vent
2/20/2025	25-024	567 Fairview	Backflow into property	Main Clear	MH231,232	Notified Owner/Tenant
2/20/2025	25-025	434 Bridgeboro	Vent overflow			Vacc/cleaned street and Sidewalk
2/20/2025	25-026	58 Webster	Backflow into property	Main Clear	MH464,172	Notified Owner/Tenant
2/25/2025	25-027	517 Delaware	Vent overflow	Main Slow	MH240,237	Flushed/Vac/root cut sewer main
2/26/2025	25-028	700 Block Arnet Ave	Markout	gas leak		Marked out main
2/28/2025	25-029	127 Chester Ave	Vent overflow	Main Clear	MH331,329	Notified Owner/Tenant
2/28/2025	25-030	603 3rd street	Backflow into property	Main Clear	MH311,333	Notified Owner/Tenant

PLANT PERFORMANCE SUMMARY

January-25

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
12 Month rilling avg. Flow			12 Month Avg. Thershold CAP %		
Monthly Avg	Report	0.691 MGD	Mon Avg Conc	Report	67.00 %
FLOW, INFLUENT			NITRATE {AS N}, EFFLUENT Monthly		
Monthly Avg	Report	0.762 MGD	Mon Avg Conc	Report	19.50 MG/L
Daily Maximum	Report	1.187 MGD	Daily Max Conc	Report	19.50 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.630 MGD	Monthly Avg	<126/100 ml	118.19 /100ML
Daily Maximum	Report	0.723 MGD	Weekly Max	Report	1119.90 /100ML
5 DAY BOD, INFLUENT 3/month			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	206.33 MG/L	Monthly Avg		35.00 /100ML
Weekly Avg Conc	Report	229.00 MG/L	Weekly Avg		35.00 /100ML
5 DAY BOD, EFFLUENT 3/month			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	32.21 KG/D	LC50 96 hr Acute	50	Code=N %
Weekly Avg Loading	147 KG/D	39.91 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	14.60 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT Monthly		
Weekly Avg Conc	45 MG/L	16.10 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	92.92 %	TEMPERATURE, INFLUENT Daily		
pH, INFLUENT Daily			Minimum	Report	12.3 DEG C
Minimum	Report	7.20 S.U.	Monthly Avg	Report	14.5 DEG C
Maximum	Report	7.92 S.U.	Maximum	Report	16.6 DEG C
pH, EFFLUENT Daily			TEMPERATURE, EFFLUENT Daily		
Minimum	6.00 S.U.	6.53 S.U.	Minimum	Report	9.0 DEG C
Maximum	9.00 S.U.	7.19 S.U.	Monthly Avg	Report	11.7 DEG C
TOTAL SUSP SOLIDS, INFLUENT 3/month			Maximum	Report	13.7 DEG C
Mon Avg Conc	Report	188.7 MG/L	DISSOLVED OXYGEN, EFFLUENT 3/month		
Weekly Avg Conc	Report	243.0 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	7.98 MG/L
TOTAL SUSP SOLIDS, EFFLUENT 3/month			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	59.60 KG/D	Mon Avg Conc	Report	4.3 MG/L
Weekly Avg Loading	170 KG/D	71.31 KG/D	Weekly Avg Conc	Report	4.3 MG/L
Mon Avg Conc	30 MG/L	24.67 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	30.00 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	86.93 %	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 3/month			Mon Avg Conc	Report	396.0 MG/L
Mon Avg Loading	75.7 KG/D	33.97 KG/D	Daily Max Conc	Report	396.0 MG/L
Daily Max Loading	151.4 KG/D	36.96 KG/D	<i>Bis(2-ethyhexyl)phthalate</i> Quarterly only		
Mon Avg Conc	20 MG/L	14.43 MG/L	Mon Avg Conc	Report	Code=N ug/l
Daily Max Conc	40 MG/L	15.40 MG/L	Daily Max Conc	Report	Code=N ug/l
AMMONIA NITROGEN {NOV-APR}, EFFLUENT			<i>Asbestos Fibrous per Liter</i> Semi-Annually		
Mon Avg Loading	75.7 KG/D	0.00 KG/D	Mon Avg Conc	Report	Code=N per/l
Daily Max Loading	151.4 KG/D	0.00 KG/D	Daily Max Conc	Report	Code=N per/l
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	<i>Bis(2-ethyhexyl)phthalate</i>		Quarterly

RESIDUALS MANAGEMENT SUMMARY

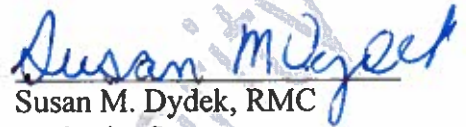
January-25

SLUDGE PRODUCED					RAW SLUDGE				
Total Gallons	0	gal			% Total Solids, minimum	3.40	%		
Average Gallons/Day	0	gpd			% Total Solids, average	4.27	%		
Total Dry Tons	0	dt			% Total Solids, maximum	4.90	%		
Average Dry Tons/ Day	0	dt/d			% Total Volatile Solids, minimum	73.60	%		
Total Metric Tons	0	mt			% Total Volatile Solids, average	81.93	%		
Average Metric Tons/Day	0	mt/d			% Total Volatile Solids, maximum	87.20	%		
					pH minimum	5.06	s.u.		
LIQUID SLUDGE REMOVED					pH maximum	6.10	s.u.		
Total Gallons	0	gal			sludge sample temperature, min	12.3	C		
Average Gallons/Day	0	gpd			sludge sample temperature, avg	15.0	C		
Total Dry Tons	N.R.	dt			sludge sample temperature, max	18.6	C		
Average Dry Tons/ Day	N.R.	dt/d			PRIMARY DIGESTER SLUDGE				
Total Metric Tons	N.R.	mt			% Total Solids, minimum	0	%		
Average Metric Tons/Day	N.R.	mt/d			% Total Solids, average	0	%		
% Total Solids, Minimum	N.R.	%			% Total Solids, maximum	0	%		
% Total Solids, Average	N.R.	%			% Total Volatile Solids, minimum	0	%		
% Total Solids, Maximum	N.R.	%			% Total Volatile Solids, average	0	%		
pH, Minimum	N.R.	s.u.			% Total Volatile Solids, maximum	0	%		
pH, Maximum	N.R.	s.u.			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	17.8	%			sludge sample temperature, max	0	C		
% Total Solids, average	21.8	%			SECONDARY DIGESTER SLUDGE				
% Total Solids, maximum	24.5	%			% Total Solids, minimum	0.90	%		
% Total Volatile Solids, minimum	80.70	%			% Total Solids, average	1.90	%		
% Total Volatile Solids, average	85.00	%			% Total Solids, maximum	2.90	%		
% Total Volatile Solids, maximum	89.50	%			% Total Volatile Solids, minimum	78.00	%		
Total Wet Cubic Yards Removed	25.00	cu yd			% Total Volatile Solids, average	79.97	%		
Average Wet Cubic yards/day	0.81	cy/d			% Total Volatile Solids, maximum	82.90	%		
Total Dry Tons	4.31	dt			pH minimum	5.48	s.u.		
Average Dry Tons/ Day	0.14	dt/d			pH maximum	5.89	s.u.		
Total Metric Tons	3.92	mt			sludge sample temperature, min	20.6	C		
Average Metric Tons/Day	0.13	mt/d			sludge sample temperature, avg	22.12	C		
OPERATIONS					sludge sample temperature, max	24.7	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		days							
Detention Time, Secondary Digester		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									

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. Conard and Mr. Mingin that the meeting be adjourned, and so declared by Chairman Giovanetti.


Susan M. Dydek, RMC
Authority Secretary

Riverside Sewerage Authority