

Monday Afternoon
Riverside, NJ
July 8, 2024
Regular Meeting
4:35pm

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, 2024.
- 2) Written notice was delivered to the Burlington County Times and the Courier Post on February 20, 2024.
- 3) Filed written notice with the Clerk of the Township of Riverside on February 20, 2024.

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: Assistant Secretary/Treasurer Meghan Jack and Superintendent Jeffrey Conard

RESOLUTIONS:

- 1) **Motion made by Mr. Horton, seconded by Mr. Conard that Resolution 2024 - #20 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing the Execution of a Time Extension Request Form for the Treatment Works Approval (TWA) for Camelot at Riverside LLC” 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.**
- 2) **Motion made by Mr. Horton, seconded by Mr. Conard that Resolution 2024 - #21 entitled, “A Resolution of the Riverside Sewerage Authority Accepting the 2023 Audit and Executing of the Group Affidavit” be tabled. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Giovanetti, Horton, Mingin, and Van Meter. Nays – None. Abstain – None. Absent – None. Motion tabled.**

APPROVAL OF MINUTES:

Motion made by Mr. Van Meter, seconded by Mr. Horton that the minutes of the Work Session Meeting of June 10, 2024 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.

Motion made by Mr. Van Meter, seconded by Mr. Horton that the minutes of the Regular Meeting of June 10, 2024 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):

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

OLD BUSINESS:

- 1) Laboratory Assistant -

NEW BUSINESS:

- 1) Mamoun – 8-10 Scott Street – Sewer backing up. Had service out yesterday and they said that there is a block at the main.
- 2) Matt Holmes – 301-305 Fairview Street – Vent overflowing.
- 3) Extended Office Hours – Assistant Secretary/Treasurer Jack reported that the Township Committee would like the Collection Office to be open once a month. Therefore, the Office will be open on the following dates until 5:30 on the following dates: August 5th, September 10th, October 7th, November 4th and December 2nd.

CORRESPONDENCE:

- 1) Marlee Legin – Thank you for award.
- 2) Riverside Middle School – Thank you for award.

REPORTS:**PLANT:**

Mr. Giovanetti reported that the new UV system was placed into service on June 5th. A 12” section of main at Delaware Avenue and New Jersey Avenue was damaged by Henkels & McCoy while installing a new gas main.

APPEALS

Mr. Mingin had nothing to report.

REVENUE AND FINANCE:

Mr. Horton reported that the approval of the 2023 Audit has been tabled.

STREETS:

Mr. Van Meter reported that a 12" section of main at Delaware Avenue and New Jersey Avenue was damaged by Henkels & McCoy while installing a new gas main. This was replaced.

INSPECTIONS:

Mr. Conard had nothing to report.

SUPERINTENDENT'S REPORT:

Superintendent Jeffrey Conard reported that there was a noncompliance violation during the reporting period regarding the E-Coli. Twenty-Five (25) yards of dewatered sludge was removed by Seaside Waste Services Company for composting at the County facility. The Secondary Digester is not operating as designed. The sand filter is out of service for repairs, the new UV system was placed into service on June 5th and a 12" section of main at Delaware Avenue and New Jersey Avenue was damaged by Henkels & McCoy while installing a new gas main. This was replaced. Superintendent J. Conard also met with Pennoni Engineering regarding options for grit/rag removal and slip lining the Township.

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

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that she is waiting for completion of Audit with the GASB. The CWA Contract expires this year. Treasurer Jack recommended to appoint 2 people to the review Committee and contact the Labor Attorney.

Mr. Horton and Mr. Mingin volunteered to sit on the Contract Review Committee.

Motion made by Mr. Horton, seconded by Mr. Conard authorizing the Labor Attorney to send a letter to the CWA informing them that we will begin negotiations.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – JULY 8, 2024**

1. The Plant Performance Summary for May, 2024 is attached for review. There was a noncompliance violation during this reporting period with the E-coli. The Residuals [Sludge] Management Summary for May, 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 June is attached.
3. Weekly collection system checks were performed in June.
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. Met with Tom from Pennoni. Discussed options for the grit/rag removal portion of the project. Also met with Hugh to discuss slip lining in town.
6. Sand Filter is out of service for repairs. Air lift was stuck and had to be removed. Municipal Maintenance sucked the sand out of the filter for the upcoming repair. They also have the damaged lift and will be making the necessary repairs. DEP Case # 24-06-07-1456-32.
7. *NEW* UV system placed into service Wednesday, June 5th. DEP Case# 23-10-11-1118-36. Compressor installed 7/1/2024. Municipal Maintenance be in to tie the compressor in.
8. Replaced section of 12" main @ Delaware & New Jersey Ave. Henkels & McCoy damaged the main while installing new gas main.
9. Pump Stations and part of the collection system inspected by DEP Inspector Tom Sweeney. No issues to report.

Respectfully Submitted,



JEFFREY M. CONARD
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

May-24

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT 1 / 6 months		
Monthly Avg	Report	0.921 MGD	Mon Avg Conc	Report	1.10 MG/L
Daily Maximum	Report	1.076 MGD	Daily Max Conc	Report	1.10 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.677 MGD	Monthly Avg	Report	56.66 /100ML
Daily Maximum	Report	0.677 MGD	Instant Max	Report	214.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	192.67 MG/L	Monthly Avg		1700.00 /100ML
Weekly Avg Conc	Report	247.00 MG/L	Weekly Avg		1700.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	43.31 KG/D	LC50 96 hr Acute	50	Code=N %
Weekly Avg Loading	147 KG/D	49.20 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	16.90 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	19.20 MG/L	Mon Avg Conc	Report	0.01 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.03 MG/L
Mon Avg Minimum	88.5	90.89 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	16.8 DEG C
Minimum	Report	6.88 S.U.	Monthly Avg	Report	18.9 DEG C
Maximum	Report	7.77 S.U.	Maximum	Report	20.9 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.03 S.U.	Minimum	Report	16.2 DEG C
Maximum	9.00 S.U.	7.42 S.U.	Monthly Avg	Report	19.4 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	21.5 DEG C
Mon Avg Conc	Report	137.3 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	163.0 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	5.20 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	70.04 KG/D	Mon Avg Conc	Report	4.5 MG/L
Weekly Avg Loading	170 KG/D	79.44 KG/D	Weekly Avg Conc	Report	4.5 MG/L
Mon Avg Conc	30 MG/L	27.33 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	31.00 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	85.52 %	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	464.0 MG/L
Mon Avg Loading	75.7 KG/D	***** KG/D	Daily Max Conc	Report	464.0 MG/L
Daily Max Loading	151.4 KG/D	***** KG/D	Bis(2-ethylhexyl)phthalate Quarterly only		
Mon Avg Conc	20 MG/L	***** MG/L	Mon Avg Conc	Report	Code=N ug/l
Daily Max Conc	40 MG/L	***** MG/L	Daily Max Conc	Report	Code=N ug/l
AMMONIA NITROGEN (MAY-OCT.) EFFLUENT			Asbestos Fibrous per liter		
Mon Avg Loading	18.8 KG/D	8.58 KG/D	Mon Avg Conc	Report	Code=N per liter
Daily Max Loading	37.9 KG/D	10.12 KG/D	Daily Max Conc	Report	Code=N per liter
Mon Avg Conc	5 ml/l	3.35 MG/L	Color Starting June 2024		
Daily Max Conc	10 ml/l	3.95 MG/L	Mon Avg Conc	Report	Code=n
Copper	Required	Quarterly	IC25 Chronic	Required	Semi-Annually
Zinc	Required	Quarterly	LC50 Acute	Required	Annually
Asbestos Fibrous per liter	Required	Semi-Annually	Bis(2-ethylhexyl)phthalate		Quarterly

RESIDUALS MANAGEMENT SUMMARY

May-24

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons		gal	% Total Solids, minimum	2.9	%
Average Gallons/Day	0	gpd	% Total Solids, average	3.2	%
Total Dry Tons	0	dt	% Total Solids, maximum	3.5	%
Average Dry Tons/Day	0	dt/d	% Total Volatile Solids, minimum	69.4	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	74.35	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	79.3	%
			pH minimum	5.02	s.u.
			pH maximum	5.86	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons		gal	sludge sample temperature, min	18	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	20.3	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	23	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	0.8	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	1.05	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	1.3	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	70.3	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	76	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	81.7	%
			pH minimum	5.15	s.u.
			pH maximum	5.96	s.u.
DEWATERED SLUDGE REMOVED					
Total Gallons to Belt Press		gal	sludge sample temperature, min	23.3	C
Average Gallons/Day		gpd	sludge sample temperature, avg	32.6	C
% Total Solids, minimum	21.10	%	sludge sample temperature, max	38.2	C
% Total Solids, average	21.55	%			
% Total Solids, maximum	22.00	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	79.80	%	% Total Solids, minimum	1.6	%
% Total Volatile Solids, average	81.10	%	% Total Solids, average	1.75	%
% Total Volatile Solids, maximum	82.40	%	% Total Solids, maximum	1.9	%
Total Wet Cubic Yards Removed	0.00	cu yd	% Total Volatile Solids, minimum	73.9	%
Average Wet Cubic yards/day	0.00	cy/d	% Total Volatile Solids, average	76	%
Total Dry Tons	0	dt	% Total Volatile Solids, maximum	78.1	%
Average Dry Tons/Day	0	dt/d	pH minimum	6.6	s.u.
Total Metric Tons	0	mt	pH maximum	6.65	s.u.
Average Metric Tons/Day	0	mt/d	sludge sample temperature, min	21.8	C
			sludge sample temperature, avg	23	C
			sludge sample temperature, max	24.2	C
OPERATIONS					
Heat Exchange Temp In, min	96.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange Temp In, avg	100.5	°F	Raw to Secondary Digester, minimum		%
Heat Exchange Temp In, max	108.0	°F	Raw to Secondary Digester, average		%
Heat Exchange Temp Out, min	96.0	°F	Raw to Secondary Digester, maximum		%
Heat Exchange Temp Out, avg	100.5	°F			
Heat Exchange Temp Out, max	110.0	°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					

June 2024 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Manhole Checked	Disposition
6/3/2024	24-062	606 4th Street	Backflow into property	Main Clear/ Lateral Blocked	MH306,307	Flush/vac/root cut sewer main
6/10/2024	24-063	10 Scott Street	Vent overflow	Main Clear/ Locate Vent	MH76,78	Notified Owner/tenant
6/14/2024	24-064	New Jersey	Main Colapse	Main Broken/Damaged	MH339	Notified Superintendent
6/17/2024	24-065	13 Rush Street	Vent overflow	Man Was repaired on 6/18/2024 Lateral Blocked	MH185,184	Notified Owner/tenant
6/17/2024	24-066	301-305 Fairview St.	Vent overflow	Also Notified Superintendent and Sewer Inspector Main Clear	MH320,192	Notified Owner/tenant

July 8, 2024
9:32 PM

RIVERSIDE SEWERAGE AUTHORITY
Check Register By Check Id

Page No: 1

Range of Checking Accts: 01 TO GENERAL to 01 TO GENERAL Range of Check Ids: 4858 to 4889
Report Type: All Checks Report Format: Super Condensed Check Type: Computer, Manual, Dir Deposit

Check #	Check Date	Vendor	Amount Paid	Reconciled	Void	Ref Num
4858	07/08/24	ALSEN003 ALS ENVIRONMENTAL	2,515.00			317
4859	07/08/24	ALSEN003 ALS ENVIRONMENTAL	892.00			317
4860	07/08/24	ALSEN003 ALS ENVIRONMENTAL	170.00			317
4861	07/08/24	BPENE003 bp Energy Retail Company LLC	12,336.24			317
4862	07/08/24	BSAFE003 B SAFE SECURITY LLC	696.00			317
4863	07/08/24	CINTA003 CINTAS CORPORATION	2,201.69			317
4864	07/08/24	CUSTO003 CUSTOM ENVIRONMENTAL TECH-	2,828.64			317
4865	07/08/24	EASTC003 EAST COAST EMERGENCY LIGHTING	12,141.15			317
4866	07/08/24	GTMD003 GT MID ATLANTIC	2,102.81			317
4867	07/08/24	HARTF010 HARTFORD AUTO BODY	2,538.31			317
4868	07/08/24	JWCEA003 J&C ENVIRONMENTAL	19,580.47			317
4869	07/08/24	LOWTH003 LOWTHER'S SMALL ENGINE REPAIR	1,050.45			317
4870	07/08/24	MARVE003 MARVERO LAW LLC	135.00			317
4871	07/08/24	MCMAS003 MCMASTER CARR SUPPLY CO	145.75			317
4872	07/08/24	METLI003 METLIFE	464.61			317
4873	07/08/24	MNASS003 M & N ASSOCIATES COMPANY	17,297.00			317
4874	07/08/24	ONECA003 ONE CALL CONCEPTS	452.93			317
4875	07/08/24	PACEA006 PACE ANALYTICAL NATIONAL	3,349.20			317
4876	07/08/24	PENMO010 PENNONI ASSOCIATES INC	2,367.25			317
4877	07/08/24	PRIME003 PRIMEPOINT LLC	193.95			317
4878	07/08/24	PSEG003 PSE&G	2,705.72			317
4879	07/08/24	SCHWE003 SCHWERING'S	407.56			317
4880	07/08/24	SEASI003 SEASIDE WASTE SERVICES	550.00			317
4881	07/08/24	SNYDE003 SNYDER DISTRIBUTORS INC	494.00			317
4882	07/08/24	STEVE015 STEVENSON SUPPLY CO., INC	2,122.11			317
4883	07/08/24	THOMA015 THOMAS SCIENTIFIC, LLC	18.00			317
4884	07/08/24	TREAS010 TREASURER, BURLINGTON COUNTY	2,319.74			317
4885	07/08/24	UGIEN003 UGI ENERGY SERVICES LLC	417.38			317
4886	07/08/24	VERIZ003 VERIZON	290.68			317
4887	07/08/24	VERIZ010 VERIZON WIRELESS	71.08			317
4888	07/08/24	WESTE003 WESTERN TERMITE & PEST CONTROL	105.90			317
4889	07/08/24	XEROX003 XEROX FINANCIAL SERVICES	99.32			317

Report Totals	Paid	Void	Amount Paid	Amount Void
Checks:	32	0	93,079.94	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	32	0	93,079.94	0.00

4882: 7/8/24 ALIENATED DEBT WITH COMMERCIALS # 731.62

Motion made by Mr. Conard, seconded by Mr. Horton to accept the Treasurer's Report carried.

BILLS AND EXPENDITURES:

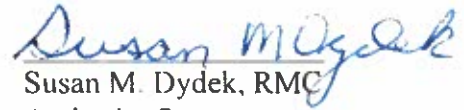
Mr. Horton requested that the expenditures be distributed in advance before the meeting.

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

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. Horton that the meeting be adjourned, and so declared by Chairman Giovanetti.


Susan M. Dydek, RMC
Authority Secretary