

Monday Afternoon
Riverside, NJ
March 11, 2024
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 9, 2024.
- 2) Written notice was delivered to the Burlington County Times and the Courier Post on January 9, 2024.
- 3) Filed written notice with the Clerk of the Township of Riverside on January 9, 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: Secretary Susan M. Dydek, Treasurer Meghan Jack and Superintendent Jeffrey Conard

RESOLUTIONS:

Mr. Conard made a motion to adopt Resolution 2024 - #18 entitled, “Resolution of the Riverside Sewerage Authority Authorizing the Sale of a Vehicle to the Township of Riverside” seconded by Mr. Mingin. 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.

Mr. Horton requested that the duck logo be put on the new vehicle as this was to honor Mr. Duffy, a former Authority Member. After a brief discussion, the Authority decided that the truck will be lettered with the Authority’s name.

**RIVERSIDE SEWERAGE AUTHORITY
RESOLUTION 2024-#18**

**RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING THE
SALE OF A VEHICLE TO THE TOWNSHIP OF RIVERSIDE**


WHEREAS, the Riverside Sewerage Authority has determined that one 2017 Ford F350 Pick—
Up Truck Vin # 1FT8W 3B61H ED595 23 is no longer needed for service; and

WHEREAS, N.J.S.A. 40A:11-36(2) provides that such personal property may be
sold to another governmental unit or quasi-governmental unit in the United States by
private sale.

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

1. The above identified vehicle is hereby declared to be surplus, no longer needed for public purposes; and
2. It is hereby authorized to sell the vehicle to the Township of Riverside for the amount of \$26,000.00 for their purpose in as is condition.



 Susan M. Dydek, RMC
 Authority Secretary


 Robert Giovanetti
 Chairman

Authority Member	Motion	2 nd	Yes	Abstain	No	Absent
Conard	1 st		X			
Giovanetti			X			
Horton			X			
Mingin		2 nd	X			
Van Meter			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 12th day of February, 2024.


 Susan M. Dydek, RMC
 Authority Secretary

APPROVAL OF MINUTES:

Motion made by Mr. Van Meter, seconded by Mr. Horton that the minutes of the Reorganization Meeting of February 12, 2024, the Work Session Meeting of February 12, 2024 and the Regular Meeting of February 12, 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):

- 1) Adelina Silva from 814 South Chester Avenue was present to seek approval for a new connection for her property that is located in Delran Township. Ms. Silva's plumber Joe Cuzzupe was present and distributed plans to the Authority Members. After reviewing the plans, **Mr. Horton made a motion approving a new connection for 814 South Chester Avenue Delran, NJ seconded by Mr. Mingin carried.**

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

OLD BUSINESS:

None.

NEW BUSINESS:

- 1) Authorization to switch Juneteenth Holiday to July 5, 2024 for the Plant employees. **Motion made by Mr. Horton, seconded by Mr. Conard to approve the request carried.**

CORRESPONDENCE:

None.

REPORTS:**PLANT:**

Mr. George Conard Sr. reported that BOD numbers are unacceptable and this needs to be addressed and the plant repairs need to happen immediately.

APPEALS

Mr. Mingin had nothing to report.

REVENUE AND FINANCE:

Mr. Giovanetti had no report

STREETS:

Mr. Van Meter reported that he inspected 2 manholes at 100 Rancocas Avenue and stated that this was an excellent job.

INSPECTIONS:

Mr. Horton had nothing to report.

SUPERINTENDENT'S REPORT:

Superintendent Jeffrey Conard reported that the Jet Vac was repaired by Timmerman and the Carter Pump is back in service.

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. Van Meter to accept the Engineer's Report carried.

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported on the Plant upgrades: the loan application has been accepted, the application approval needs to be formalized at the next meeting, six (6) million dollars of the loan may be forgiven and the rest will need to be financed and this will be a phased multi-year project. The Auditor will be in the first week in May to begin the Audit.

BILLS AND EXPENDITURES:

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

Range of Checking Accts: 01 TD GENERAL to 01 TD GENERAL Range of Check Ids: 4705 to 4741
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
4705	03/11/24	ALSEN005 ALS ENVIRONMENTAL	233.00		308
4706	03/11/24	ALSEN005 ALS ENVIRONMENTAL	139.00		308
4707	03/11/24	ALSEN005 ALS ENVIRONMENTAL	2,394.25		308
4708	03/11/24	ALSEN005 ALS ENVIRONMENTAL	3,951.75		308
4709	03/11/24	ALSEN005 ALS ENVIRONMENTAL	170.00		308
4710	03/11/24	CINTA005 CINTAS CORPORATION	3,207.59		308
4711	03/11/24	CONTR005 CONTRACTOR SERVICE	133.64		308
4712	03/11/24	CUSTO005 CUSTOM ENVIRONMENTAL TECH-	2,828.64		308
4713	03/11/24	DELA010 DELAWARE RIVER BASIN COMMISSIO	1,007.00		308
4714	03/11/24	FOUR005 FOUR QUARTERS, INC.	270.00		308
4715	03/11/24	GLASC005 GLASCO UV LLC	13,000.00		308
4716	03/11/24	GRAIN005 GRAINGER	4,102.78		308
4717	03/11/24	LONGO005 LONGO ELECTRICAL CONTROLS LLC	3,040.80		308
4718	03/11/24	LOWTH005 LOWTHER'S SMALL ENGINE REPAIR	80.97		308
4719	03/11/24	MARYB005 MARYBRIDGET ENTERPRISES INC	1,024.96		308
4720	03/11/24	MGLPR005 MGL PRINTING SOLUTIONS	51.00		308
4721	03/11/24	MNASS005 M & N ASSOCIATES COMPANY	7,600.00		308
4722	03/11/24	MOBIL005 MOBILE DREDGING & VIDEO PIPE	34,104.56		308
4723	03/11/24	NJAME005 N.J. AMERICAN WATER COMPANY	1,489.23		308
4724	03/11/24	NJWEA005 NJWEA	290.00		308
4725	03/11/24	ONECA005 ONE CALL CONCEPTS	230.93		308
4726	03/11/24	PRIME005 PRIMEPOINT LLC	392.00		308
4727	03/11/24	PROCA020 PRO CAP 8 FBO FIRST TRUST BANK	1,116.31		308
4728	03/11/24	PSEG005 PSE&G	3,846.42		308
4729	03/11/24	REPUB005 REPUBLIC SERVICES	102.02		308
4730	03/11/24	SEASI005 SEASIDE WASTE SERVICES	550.00		308
4731	03/11/24	STEVE015 STEVENSON SUPPLY CO., INC.	801.48		308
4732	03/11/24	THOMA015 THOMAS SCIENTIFIC, LLC	200.01		308
4733	03/11/24	TREAS010 TREASURER, BURLINGTON COUNTY	2,618.55		308
4734	03/11/24	TREAS020 TREASURER, STATE OF NEW JERSEY	1,375.00		308
4735	03/11/24	UGIEN005 UGI ENERGY SERVICES LLC	1,245.71		308
4736	03/11/24	USABL005 HD SUPPLY INC	22.33		308
4737	03/11/24	VERIZ005 VERIZON	159.25		308
4738	03/11/24	VERIZ010 VERIZON WIRELESS	70.33		308
4739	03/11/24	WESTE005 WESTERN TERMITE & PEST CONTROL	211.80		308
4740	03/11/24	WETIM005 W E TIMMERMAN CO INC	5,765.11		308
4741	03/11/24	XEROX005 XEROX FINANCIAL SERVICES	94.53		308

Report Totals	Paid	Void	Amount Paid	Amount Void
Checks:	37	0	97,920.95	0.00
Direct Deposit:	0	0	0.00	0.00
Total:	37	0	97,920.95	0.00

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - MARCH 11, 2024**

1. The Plant Performance Summary for January, 2024 is attached for review. There was a noncompliance violation during this reporting period with the E-coli. The Residuals [Sludge] Management Summary for January, 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 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. Still working on collecting data for the Nitrification tower upgrades.
6. Jet Vac repairs/maintenance were done by Timmerman.
7. Carter Pump is back in service. Replaced check valve for the pump also.

Respectfully Submitted,



JEFFREY M. CONARD
SUPERINTENDENT

February 2024 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Manhole Checked	Disposition
2/1/2024	24-015	30 Jefferson	Markout Request	Main Clear	MH44	Marked out/ Main Clear
2/5/2024	24-016	415 Heulings Ave	Vent overflow	Main Clear	MH301,MH294	Notified Home Owner
2/13/2024	24-016	506 Cleveland Ave	Backflow into property	Main slow	DSMH 323,451,318,452	Flush/Vac/Root cut swer main
*****	*****	*****	*****	*****	300,295 UPMH 284	*****
2/16/2024	24-017	223 Cleveland Ave	Backflow into property	Main slow	MH323,457,318	Flush/Vac/Root cut swer main
2/21/2024	24-018	124 Pulaski St	Vent overflow	Main slow/Debris in MH	MH18,26,25	Flush/Vac/Root cut swer main
2/27/2024	24-019	111 Webster St	Vent overflow	Main Slow	MH172,171	Flush/Vac/Root cut swer main
2/27/2024	24-020	605 2nd street	Backflow into property	Main Clear	MH329,327	Notified Home Owner

PLANT PERFORMANCE SUMMARY

January-24

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT 1 / 6 months		
Monthly Avg	Report	1.010 MGD	Mon Avg Conc	Report	34.10 MG/L
Daily Maximum	Report	1.397 MGD	Daily Max Conc	Report	40.40 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.677 MGD	Monthly Avg	Report	183.37 /100ML
Daily Maximum	Report	0.685 MGD	Instant Max	Report	323.30 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	170.00 MG/L	Monthly Avg	200/100ML	340.00 /100ML
Weekly Avg Conc	Report	280.00 MG/L	Weekly Avg	400/100ML	340.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	35.28 KG/D	LC50 96 hr Acute	50	Code=n %
Weekly Avg Loading	147 KG/D	47.92 KG/D	IC25 7 day Chronic	Report	Code=n %
Mon Avg Conc	30 MG/L	13.77 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	18.70 MG/L	Mon Avg Conc	Report	0.01 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.02 MG/L
Mon Avg Minimum	88.5	28.83 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	10.2 DEG C
Minimum	Report	6.77 S.U.	Monthly Avg	Report	13.6 DEG C
Maximum	Report	7.51 S.U.	Maximum	Report	15.9 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.34 S.U.	Minimum	Report	8.8 DEG C
Maximum	9.00 S.U.	6.98 S.U.	Monthly Avg	Report	12.2 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	15.2 DEG C
Mon Avg Conc	Report	135.0 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	181.0 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	6.24 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	46.98 KG/D	Mon Avg Conc	Report	0 MG/L
Weekly Avg Loading	170 KG/D	66.62 KG/D	Weekly Avg Conc	Report	0 MG/L
Mon Avg Conc	30 MG/L	18.33 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	86.42 %	ZINC, EFFLUENT Quarterly Only		
OIL&GREASE, EFFLUENT Quarterly			Mon Avg Conc	Report	Code=n MG/L
Mon Avg Conc	10 MG/L	1.1 MG/L	Daily Max Conc	Report	Code=n MG/L
Daily Max Conc	15 MG/L	1.1 MG/L	Total Dissolved Solids	Effluent	1/month
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Mon Avg Conc	Report	414.0 MG/L
Mon Avg Loading	75.7 KG/D	12.46 KG/D	Daily Max Conc	Report	414.0 MG/L
Daily Max Loading	151.4 KG/D	17.50 KG/D	Bis(2-ethyhexyl)phthalate Quarterly only		
Mon Avg Conc	20 MGL	4.86 MG/L	Mon Avg Conc	Report	0.79 ug/l
Daily Max Conc	40 MGL	6.83 MG/L	Daily Max Conc	Report	0.79 ug/l
AMMONIA NITROGEN (MAY-OCT.) EFFLUENT			Asbestos Fifrous per liter		
Mon Avg Loading	18.8 KG/D	0.00 KG/D			
Daily Max Loading	37.9 KG/D	0.00 KG/D			
Mon Avg Conc	5 ml/l	0.00 MG/L	Color Starting June 2024		
Daily Max Conc	10 ml/l	0.00 MG/L	Mon Avg Conc	Report	Code=n
Copper	Required	Quarterly	IC25 Chronic	Required	Semi-Annually
Zinc	Required	Quarterly	LC50 Acute	Required	Annually
Asbestos Fifrous per Liter	Required	Semi-Annually	Bis(2-ethyhexyl)phthalate		Quarterly

RESIDUALS MANAGEMENT SUMMARY

January-24

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons	0	gal	% Total Solids, minimum	3.60	%
Average Gallons/Day	0	gpd	% Total Solids, average	3.68	%
Total Dry Tons	0	dt	% Total Solids, maximum	3.70	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	80.10	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	80.30	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	80.40	%
			pH minimum	4.97	s.u.
			pH maximum	6.39	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons	0	gal	sludge sample temperature, min	10.9	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	14.5	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	18.2	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	0.40	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	1.13	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	1.70	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	80.10	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	83.28	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	85.90	%
			pH minimum	6.27	s.u.
			pH maximum	6.72	s.u.
DEWATERED SLUDGE REMOVED					
Total Gallons to Belt Press		gal	sludge sample temperature, min	23.6	C
Average Gallons/Day		gpd	sludge sample temperature, avg	27.8	C
% Total Solids, minimum	22.20	%	sludge sample temperature, max	31.1	C
% Total Solids, average	22.20	%			
% Total Solids, maximum	22.20	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	79.80	%	% Total Solids, minimum	1.10	%
% Total Volatile Solids, average	79.80	%	% Total Solids, average	1.10	%
% Total Volatile Solids, maximum	79.80	%	% Total Solids, maximum	1.10	%
Total Wet Cubic Yards Removed	25	cu yd	% Total Volatile Solids, minimum	77.10	%
Average Wet Cubic yards/day	0.81	cy/d	% Total Volatile Solids, average	77.10	%
Total Dry Tons	4.00	dt	% Total Volatile Solids, maximum	77.10	%
Average Dry Tons/ Day	0.129	dt/d	pH minimum	6.65	s.u.
			pH maximum	6.72	s.u.
			sludge sample temperature, min	17.1	C
			sludge sample temperature, avg	18.5	C
			sludge sample temperature, max	19.9	C
OPERATIONS					
Heat Exchange, Temp In, min	94.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	96.1	°F	Raw to Secondary Digester, minimum	16.36	%
Heat Exchange, Temp In, max	99.0	°F	Raw to Secondary Digester, average	79.09	%
Heat Exchange, Temp Out, min	94.0	°F	Raw to Secondary Digester, maximum	100.00	%
Heat Exchange, Temp Out, avg	96.2	°F			
Heat Exchange, Temp Out, max	96.0	°F	Dewater Sludge		
Detention Time, Primary Digester		days	Total Dry metric Tons/year	4.00	dts/year
Detention Time, Secondary Digester		days	Total Wet Cubic Yards/Year	25	cu/yds/yr
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. Horton that Public Portion (Informational) be closed carried.

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


Susan M. Dydek, RMC
Authority Secretary