

Monday Afternoon
Riverside, NJ
September 12, 2022
Regular Meeting
4:45pm

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 16, 2022.
- 2) Written notice was delivered to the Burlington County Times and the Courier Post on February 16, 2022.
- 3) Filed written notice with the Clerk of the Township of Riverside on February 16, 2022.

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

FLAG SALUTE:

Chairman Horton led the Flag Salute.

ROLL CALL:

Mr. Mingin – present, Mr. Giovanetti – present, Mr. George Conard – present, Mr. Van Meter – present, Mr. Horton – present.

Also present: Authority Secretary Susan M. Dydek, Authority Treasurer Meghan Jack, Auditor Brent Lee and Superintendent Joseph Bader.

RESOLUTION:

Mr. Van Meter made a motion to adopt Resolution 2022 - #26 entitled, “Resolution to Join New Jersey Sustainable Energy Joint Meeting” seconded by Mr. Conard. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Conard, Van Meter and Horton. Nays – None. Abstain None. Motion carried.

Mr. Giovanetti made a motion to adopt Resolution 2022 - #27 entitled, “Certification of Annual Audit” seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Conard, Van Meter and Horton. Nays – None. Abstain None. Motion carried.

Mr. Conard made a motion to adopt Resolution 2022 - #28 entitled, “A Resolution of the Riverside Sewerage Authority Adopting a Corrective Action Plan for the 2021 Audit” seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Conard, Van Meter and Horton. Nays – None. Abstain None. Motion carried.

RIVERSIDE SEWERAGE AUTHORITY
RESOLUTION 2022 - #26
RESOLUTION TO JOIN NEW JERSEY SUSTAINABLE ENERGY JOINT MEETING

WHEREAS, Local Units of the State of New Jersey are authorized to enter into a joint contract to provide for the formation of a joint meeting for the joint procurement of natural gas, electricity and other forms of energy as permitted by N.J.S.A. 40A:65-14 et seq.; and

WHEREAS, the statutes regulating the creation and establishment of a Joint Meeting contain a mechanism for local units to aggregate their collective energy consumption in order to negotiate and contract for energy in a cost-effective, environmentally sensitive manner, furthering the public interest entrusted to such a Joint Meeting; and

WHEREAS, the Authority Members of the Riverside Sewerage Authority has determined that membership in the Joint Meeting is in the best interest of the Riverside Sewerage Authority.

NOW, THEREFORE, BE IT RESOLVED, that the Authority Members of the Riverside Sewerage Authority does hereby resolve and agree to become a member in the New Jersey Sustainable Energy Joint Meeting (NJSEM) for the purpose of joining with other Local Units in the State to aggregate purchasing power of energy so as to achieve financial savings and to encourage Local Units to cooperate in seeking ways to jointly implement sustainable energy alternatives.

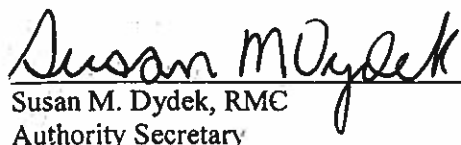
BE IT FURTHERER RESOLVED, that the Chairman is authorized to execute the Join Contract Joinder Agreement attached hereto, and that Meghan Jack is hereby designated to represent the Local Unit as a member of the State Management Committee of the NJSEM.

BE IT FURTHER RESOLVED, that Meghan Jack is authorized and directed to execute such other documents signifying their membership in the NJSEM, and to deliver same to the Executive Director of the NJSEM.

Authority Member	Motion	2 nd	Yes	Abstain	No	Absent
Horton			X			
Conard		2nd	X			
Van Meter	1st		X			
Mingin			X			
Giovanetti			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 September, 2022.


 Susan M. Dydek, RMC
 Authority Secretary

**RIVERSIDE SEWERAGE AUTHORITY
 CERTIFICATION OF THE ANNUAL AUDIT
 RESOLUTION 2022 - #27**

WHEREAS, N.J.S.A. 5A: 5 requires the governing body of every local authority to cause an annual audit of its accounts to be made, and

WHEREAS, the Annual Report of Audit for the fiscal year ended December 31, 2021 has been completed and filed with the Riverside Sewerage Authority pursuant to N.J.S.A. 40A: 5-15, and

WHEREAS, N.J.S.A. 40A:5A-17, required the governing body of each authority to, within 45 days of receipt of annual audit, certify by resolution to the Local Finance Board that each member there has personally reviewed the annual audit report, and specifically the sections of the Annual Audit entitled "Comments and Recommendations, as evidenced same by group affidavit in the form prescribed by the Local Finance Board, and

WHEREAS, the members of the governing body have received the annual audit and have personally reviewed the annual audit, and have specifically reviewed the sections of the annual audit report entitled "General Comments" and "Recommendations" in accordance with N.J.S.A. 40A:5A-17

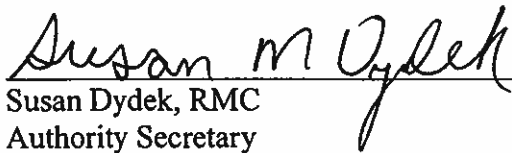
NOW, THEREFORE BE IT RESOLVED, that the governing body of the Riverside Sewerage Authority, hereby certifies to the Local Finance Board of the State of New Jersey that the governing body member has personally reviewed the sections of the audit report entitled, "General Comments" and "Recommendations", and has evidenced same group affidavit in the form prescribed by the Local Finance Board.

NOW, THEREFORE BE IT RESOLVED that the Secretary of the authority is hereby directed to promptly submit to the Local Finance Board the aforesaid group affidavit, accompanied by a certified true copy of this resolution.

AUTHORITY MEMBER	MOTION	2 nd	YES	ABSTAIN	NO	ABSENT
HORTON			X			
CONARD			X			
VAN METER			X			
MINGIN		2nd	X			
GIOVANETTI	1st		X			

CERTIFICATION

I, Susan Dydek, RMC, Riverside Sewerage Authority Secretary, hereby certify that the foregoing resolution was duly adopted by the Riverside Sewerage Authority at its Regular Business Meeting held on the 12TH day of September, 2022.



 Susan Dydek, RMC
 Authority Secretary

LOCAL AUTHORITIES GROUP AFFIDAVIT
PRESCRIBED BY THE NEW JERSEY LOCAL FINANCE BOARD
AUDIT REVIEW CERTIFICATE

We, the members of the governing body of the Riverside Sewerage Authority, being of full age and being duly sworn according to law, upon out oath depose and say:

1. We are duly appointed/elected (cross out one) members of the Riverside Sewerage Authority
2. We certify, pursuant to N.J.S.A. 40A:5A-17, that we have each reviewed the annual audit report for the fiscal year ended December 31, 2021, and specifically the sections of the audit report entitled "General Comments" and "Recommendations."

(PRINT NAME)
RON MINGIN

(SIGNATURE)
[Handwritten Signature]

Robert Giovaneth

[Handwritten Signature]

Richard Horner

[Handwritten Signature]

GEORGE F. BUAD

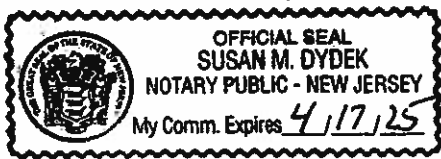
[Handwritten Signature]

ROBERT VAN METER

[Handwritten Signature]

Sworn to and subscribed before me this 12th day of September, 2022.

[Handwritten Signature]
Notary Public of New Jersey



RESOLUTION 2022-#28
A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY ADOPTING A
CORRECTIVE ACTION PLAN FOR THE 2021 AUDIT

Whereas, the 2021 Audit contained findings and responses from the Township Auditor; and

Whereas, corrective actions are required to ensure that the conditions are corrected.

Now, Therefore, Be It Resolved, by the Township Committee of the Township of Riverside that the corrective action plan be adopted as follows:

FINDINGS AND RESPONSES

Examination of Bills

Finding 2021-01:

It was noted while testing bids that there was one instance where an awarded contract, in a sum exceeding in aggregate of \$17,500, was not publicly advertised as required per N.J.S.A 40A:11-4.

Corrective Action Plan:

We have reviewed our internal control procedures and are now ensuring that we are in compliance with these procedures. It was noted that a QPA has been appointed but no agreement(s) executed.

Payroll Fund

Finding 2021-02:

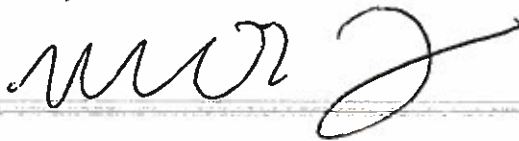
It was noted while testing the Authority's health benefit coverage that the Authority paid premiums of \$10,328 for one (1) individual that was no longer employed by the Authority.

Corrective Action Plan:

The RSA has requested a reimbursement for the State of New Jersey.

Respectfully Submitted,

Meghan Jack
Treasurer



Richard Horton
Chairman



Attest:

Susan Dydek
Secretary



RIVERSIDE SEWERAGE AUTHORITY
RESOLUTION 2022 - #29
DECLARING AN EMERGENCY FOR THE PURPOSES OF AWARDING A
CONTRACT FOR TRICKLING FILTER #1

WHEREAS, the Riverside Sewerage Authority finds and declares that an emergency situation developed at the Tricking Filter #1 which necessitated 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 that the Plant Superintendent/Assistant Superintendent has correctly recommended that the aforementioned repairs were remediated through the award to Willier Electric not to exceed in the amount of \$40,000.00; and;

WHEREAS, the emergency costs to be funded through the 2022 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 the Tricking Filter #1 and does hereby support the award of said project to Willier Electric.

Authority Member	Motion	2 nd	Yes	Abstain	No	Absent
Horton			X			
Conard	1 st		X			
Van Meter			X			
Mingin		2 nd	X			
Giovanetti			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 September, 2022.

Susan M Dydek

 Susan M. Dydek, RMC
 Authority Secretary

**RIVERSIDE SEWRAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075**

Office (856) 461-1460

Plant (856) 461-0700

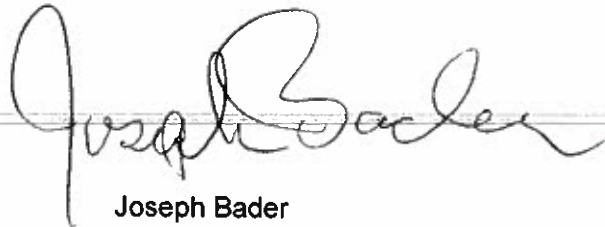
Fax (856) 461-0428

August 12, 2022

EMERGENCY STATEMENT: TRICKLING FILTER #1

The undersigned Department Head certifies as to the following:

1. An emergency condition exists at the wastewater treatment plant.
2. This condition constitutes an emergency affecting the immediate health, safety or welfare of the public.
3. The Distribution Column for the Trickling Filter #1 Distribution Arms is in need of major repairs due to the failure of the seal and bearings in the column. This failure will prohibit the processing of sewage at the wastewater treatment plant.
4. This emergency occurred on August 9, 2022 [NJDEP case # 220809090144] and will continue until such time as new parts have been received for the Trickling Filter Distribution Column and installed.
5. It is necessary to invoke N.J.S.A. 40a:11-6 in order to obtain the immediate delivery of parts to repair the Trickling Filter Distribution Column. The estimate cost of said parts is \$22,000.00 to \$24,000.00.
6. It is requested that purchase orders be issued without public advertisement for bids, pursuant to the above cited statute and N.J.A.C. 5:34-6.1 et seq.
7. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements are willfully false, I am subject to punishment.



Joseph Bader
Superintendent

Mr. Conard made a motion to adopt Resolution 2022 - #29 entitled, "Declaring an Emergency for the Purposes of Awarding a Contract for the Trickling Filter #1" seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Conard, Van Meter and Horton. Nays – None. Abstain None. Motion carried.

APPROVAL OF MINUTES:

Motion made by Mr. Van Meter, seconded by Mr. Mingin that the minutes of the Work Session Meeting of August 8, 2022 and the Regular Meeting of August 8, 2022 be approved carried.

PUBLIC PORTION – (TECHNICAL):

Chairman Horton opened the Public Portion (Technical).

In seeing no persons wishing to speak, motion made by Mr. Van Meter to close Public Portion (Technical) seconded by Mr. Mingin carried.

OLD BUSINESS:

- 1) New Jersey League of Municipalities Convention
- 2) Uniform Vendor – Authority Secretary Dydek reported that one quote has been received and we are still waiting for 2 additional quotes to be submitted.
- 3) Bylaws and Resolutions Recodification.

NEW BUSINESS:

- 1) Michell Wilson – 703 Bridgeboro Street – Check main, sewer backing up.
- 2) 2021 Audit

CORRESPONDENCE:

- 1) State of New Jersey Department of Environmental Protection – Residual Master General Permit Renewal.
- 2) Jeffrey Conard – Salary – It was determined that Messrs. Horton and Giovanetti will review the request.

REPORTS:

PLANT:

Mr. Conard had no report.

APPEALS

Mr. Mingin had no report.

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter reported that he performed two (2) inspections: 300 Jefferson Street and 130 Heulings Avenue. The inspection on 130 Heulings Avenue had a stone top which is not permitted. Chairman Horton reported that the stone has been removed and a blacktop patch has been applied.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that there was a noncompliance violation during this reporting period with the Effluent Ammonia. The Monthly Average Concentration was 9.28mg/l and the Daily Max Concentration was 11.60mg/l. An Affirmative Action Letter has been sent and emailed to NJDEP Southern Enforcement (NJDEP Case #220823142541.) The Distribution Column for the Trickling Filter #1 Distribution Arm needs major repairs due to the failure of the seal band bearings in the column. This failure will prohibit the processing of sewage at the Plant. Komline Sanderson has completed the installation of the PLC for the Belt Filter Pressing. The Belt Filter Press is now operating as designed. Sand Filter #1 has been removed from service for inspection and maintenance (NJDEP Case #211108074550.)

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

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that she is preparing for the 2023 Authority Budget. Mr. Conard and Mr. Giovanetti will assist the Treasurer on preparing for the 2023 Authority Budget.

Motion made by Mr. Conard, seconded by Mr. Giovanetti to accept the Monthly Financial Report, carried.

BILLS AND EXPENDITURES:

Motion made by Mr. Conard, seconded by Mr. Giovanetti 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. Mingin that Public Portion (Informational) be closed carried.**

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

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – September 12, 2022**

1. The Plant Performance Summary for July, 2022 is attached for review. There was a noncompliance violation during this reporting period with the Effluent Ammonia. The Monthly Average Concentration was 9.28 mg/l and the Daily Max Concentration was 11.60 mg/L. An Affirmative Action Letter has been sent and emailed to NJDEP Southern Enforcement [NJDEP Case # 220823142541]. The Residuals [Sludge] Management Summary for July, 2022 is also attached for review. Dewatered sludge [25yds] were removed by the Seaside Waste Services Company for composting at the County facility.
2. The Trouble Log Summary for August, 2022 is attached for review.

One Property was reported to the NJDEP for a lateral vent overflow this reporting period.

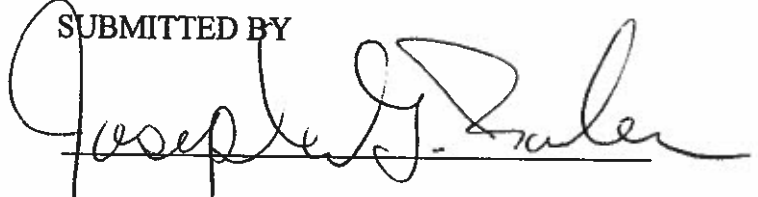
 1. 221 Taylor Street. [NJDEP Case # 220822134731].
3. The Line Maintenance Summary for August, 2022 is attached for review.
4. No measurements were taking for the Secondary Digester Cover tilt during this reporting period.

[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. The Essex Level Controller for Pump Station #1 was in need of replacement. The Pump Station is now operating as designed.
6. An emergency with Trickling Filter #1 occurred on August 9, 2022 [NJDEP case # 220809090144]. [Attached for your review is a copy of the Emergency Statement].
7. Komline-Sanderson has completed the installation on the PLC for the Belt Filter Pressing. The Belt Filter Press is now operating as designed.
8. The Skimmer Arms for the scum collection on Secondary Clarifier #2 were in need of repairs. Shaft and Sleeves was contacted to build two new arms. The clarifier is now operating as designed.

9. Four Quarters Plumbing has completed the installation of the pump for the Boiler used to heat the Primary Digester Sludge. Longo Electric has completed the power supply conversion from three-phase to single-phase. The Primary Digester Sludge Heating System is now operating as designed.
10. Sand Filter # 1 has been removed from service for inspection and maintenance. The NJDEP Case # is 211108074550.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - September 12, 2022**

SUBMITTED BY

A handwritten signature in black ink, appearing to read "Joseph G. Bader", written over a horizontal line.

**JOSEPH G. BADER
SUPERINTENDENT**

PLANT PERFORMANCE SUMMARY

July-22

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT		
Monthly Avg	Report	0.690 MGD	1 / 6 months		
Daily Maximum	Report	0.913 MGD	Mon Avg Conc	Report	32.10 MG/L
FLOW, EFFLUENT			Daily Max Conc	Report	32.10 MG/L
Monthly Avg	Report	0.666 MGD	E. COLI		
Daily Maximum	Report	0.984 MGD	2 / month		
5 DAY BOD, INFLUENT			Monthly Avg	Report	10.48 /100ML
Mon Avg Conc	Report	224.00 MG/L	Instant Max	Report	23.00 /100ML
Weekly Avg Conc	Report	264.00 MG/L	FECAL COLIFORM, EFFLUENT		
5 DAY BOD, EFFLUENT			Require Reuse Only		
Mon Avg Loading	98 KG/D	27.74 KG/D	Monthly Avg	200/100ML	15.49 /100ML
Weekly Avg Loading	147 KG/D	33.20 KG/D	Weekly Avg	400/100ML	20.00 /100ML
Mon Avg Conc	30 MG/L	11.37 MG/L	BIOASSAY, EFFLUENT		
Weekly Avg Conc	45 MG/L	13.90 MG/L	LC50 96 hr Acute	50	#DIV/0! %
5 DAY BOD REMOVAL EFFICIENCY			IC25 7 day Chronic	Report	#DIV/0! %
Mon Avg Minimum	88.5	94.93 %	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
pH, INFLUENT			Mon Avg Conc	Report	0.04 MG/L
Minimum	Report	6.81 S.U.	Daily Max Conc	Report	0.04 MG/L
Maximum	Report	7.37 S.U.	TEMPERATURE, INFLUENT		
pH, EFFLUENT			Minimum	Report	21.7 DEG C
Minimum	6.00 S.U.	6.01 S.U.	Monthly Avg	Report	23.2 DEG C
Maximum	9.00 S.U.	6.81 S.U.	Maximum	Report	24.7 DEG C
TOTAL SUSP SOLIDS, INFLUENT			TEMPERATURE, EFFLUENT		
Mon Avg Conc	Report	187.7 MG/L	Minimum	Report	22.6 DEG C
Weekly Avg Conc	Report	248.0 MG/L	Monthly Avg	Report	24.0 DEG C
TOTAL SUSP SOLIDS, EFFLUENT			Maximum	Report	25.9 DEG C
Mon Avg Loading	113 KG/D	46.54 KG/D	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Loading	170 KG/D	50.16 KG/D	Wkly Avg Conc [Min]	>4.0 mg/l	5.51 MG/L
Mon Avg Conc	30 MG/L	19.00 MG/L	PHOSPHOROUS, EFFLUENT		
Weekly Avg Conc	45 MG/L	21.00 MG/L	1 / month		
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Mon Avg Conc	Report	8.7 MG/L
Mon Avg Minimum	85	89.88 %	Weekly Avg Conc	Report	8.7 MG/L
OIL&GREASE, EFFLUENT	Quarterly		COPPER, EFFLUENT		
Mon Avg Conc	10 MG/L	1.80 MG/L	Quarterly only		
Daily Max Conc	15 MG/L	1.80 MG/L	Mon Avg Conc	Report	0.019 MG/L
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Daily Max Conc	Report	0.019 MG/L
Mon Avg Loading	75.7 KG/D	xxxx KG/D	ZINC, EFFLUENT		
Daily Max Loading	151.4 KG/D	xxxx KG/D	Quarterly Only		
Mon Avg Conc	20 MG/L	xxxx MG/L	Mon Avg Conc	Report	0.075 MG/L
Daily Max Conc	40 MG/L	xxxx MG/L	Daily Max Conc	Report	0.195 MG/L
AMMONIA NITROGEN (MAY-OCTOBER)			Total Dissolved Solids	Effluent	1/month
Effluent			Mon Avg Conc	Report	428.0 MG/L
Mon Avg Loading	18.8 kg/day	22.86 KG/D	Daily Max Conc	Report	428.0 MG/L
Daily Max Loading	37.9 kg/l	27.70 KG/D	Bis(2-ethylhexyl)phthalate		
Mon Avg Conc	5 mg/l	9.28 MG/L	Quarterly Only		
Daily Max Conc	10 mg/l	11.60 MG/L	Mon Avg Conc	Report	0.79 ug/l
			Daily Max Conc	Report	0.79 ug/l
			12 Month Rolling Avg Flow		
			Mon Avg Conc	Report	0.67 ug/l
			Daily Max Conc	Report	ug/l
			Cap. Theshold		
			1 MGD Max./95 % of		
			Rolling avg.	Report	66.99 %

IC25 Chronic	Required	Semi-	Annually	Copper	Required	Quarterly
LC50 Acute	Required		Annually	Zinc	Required	Quarterly
Nirate	Required	Monthly	Annually	Code = N	Not Required This Monitoring Period	

RESIDUALS MANAGEMENT SUMMARY

July-22

SLUDGE PRODUCED			RAW SLUDGE	
Total Gallons		gal	% Total Solids, minimum	3.70 %
Average Gallons/Day	0	gpd	% Total Solids, average	4.43 %
Total Dry Tons	0	dt	% Total Solids, maximum	5.90 %
Average Dry Tons/Day	0	dt/d	% Total Volatile Solids, minimum	72.00 %
Total Metric Tons	0	mt	% Total Volatile Solids, average	76.75 %
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	81.10 %
			pH minimum	5.82 s.u.
			pH maximum	7.46 s.u.
LIQUID SLUDGE REMOVED				
Total Gallons		gal	sludge sample temperature, min	20.9 C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	23.1 C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	25.1 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	1.1 %
% Total Solids, Minimum	N.R.	%	% Total Solids, average	2.025 %
% Total Solids, Average	N.R.	%	% Total Solids, maximum	3.8 %
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	68.8 %
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	75.6 %
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	80.8 %
			pH minimum	6.22 s.u.
			pH maximum	6.97 s.u.
DEWATERED SLUDGE REMOVED				
Total Gallons to Belt Press		gal	sludge sample temperature, min	22.70 C
Average Gallons/Day		gpd	sludge sample temperature, avg	24.62 C
% Total Solids, minimum	18.90	%	sludge sample temperature, max	26.20 C
% Total Solids, average	19.90	%		
% Total Solids, maximum	20.80	%	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	76.30	%	% Total Solids, minimum	1.40 %
% Total Volatile Solids, average	79.65	%	% Total Solids, average	3.35 %
% Total Volatile Solids, maximum	82.70	%	% Total Solids, maximum	5.90 %
Total Wet Cubic Yards Removed	25.00	cu yd	% Total Volatile Solids, minimum	76.10 %
Average Wet Cubic yards/day	0.81	cy/d	% Total Volatile Solids, average	79.18 %
Total Dry Tons	3.932806324	dt	% Total Volatile Solids, maximum	86.60 %
Average Dry Tons/Day	0.12686472	dt/d	pH minimum	6.83 s.u.
Total Metric Tons	3.575278476	mt	pH maximum	6.87 s.u.
Average Metric Tons/Day	0.115331564	mt/d	sludge sample temperature, min	22.70 C
			sludge sample temperature, avg	23.77 C
			sludge sample temperature, max	25.80 C
OPERATIONS				
Heat Exchange, Temp In, min	80.0	°F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	80.3	°F	Raw to Secondary Digester, minimum	59.5 %
Heat Exchange, Temp In, max	83.0	°F	Raw to Secondary Digester, average	%
Heat Exchange, Temp Out, min	79.0	°F	Raw to Secondary Digester, maximum	59.5 %
Heat Exchange, Temp Out, avg	80.2	°F		
Heat Exchange, Temp Out, max	83.0	°F		
Detention Time, Primary Digester	#DIV/0!	days		
Detention Time, Secondary Digester	#DIV/0!	days		

N.R. = None Removed

N.S. = Not Sampled

N.W. = Not Working

R.T.S. = Return To Service

N.I.S. = Not In Service

August 2022 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
8/1/2022	2022-071	216 CLEVELAND AVENUE	Backflow into property	Main clear	Notified owner/tenant
8/9/2022	2022-072	135 NORTH FAIRVIEW STREET	Markout request	Main clear	Markout main/lateral/vent
8/9/2022	2022-073	201 PULASKI AVENUE	Markout request	Main clear	Markout main/lateral/vent
8/9/2022	2022-074	300 PAVILION AVENUE	Markout request	Main clear	Markout main/lateral/vent
8/9/2022	2022-075	10 SPRING GARDEN STREET	Locate Vent	Main clear	Locate Vent
8/10/2022	2022-076	300 PAVILION AVENUE	Line inspection	Main clear	Flush/vac/root cut sewer main
8/22/2022	2022-077	221 TAYLOR STREET	Vent overflow	Main clear	Notified owner/tenant
8/25/2022	2022-078	703 BRIDGEBORO STREET	Vent overflow	Main clear	Notified owner/tenant
8/30/2022	2022-079	200 BLOCK RANCOCAS AVE	Line inspection	Main slow	Flush/vac/root cut sewer main
8/30/2022	2022-080	415 TAYLOR STREET	Vent overflow	Main clear	Notified owner/tenant

August 2022 Line Maintenance Summary

<i>Date</i>	<i>Report #</i>	<i>Location</i>	<i>Section</i>	<i>Diameter</i>	<i>Distance</i>	<i>Remarks</i>
8/10/2022	2022-0016	Jefferson St.	56-57	8"	230	GRIT FROM LATERAL REPAIR.

RIVERSIDE SEWAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

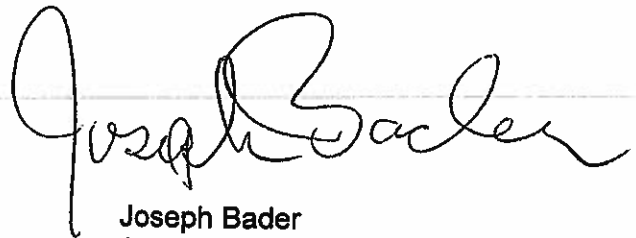
Fax (856) 461-0428

August 12, 2022

EMERGENCY STATEMENT: TRICKLING FILTER #1

The undersigned Department Head certifies as to the following:

1. An emergency condition exists at the wastewater treatment plant.
2. This condition constitutes an emergency affecting the immediate health, safety or welfare of the public.
3. The Distribution Column for the Trickling Filter #1 Distribution Arms is in need of major repairs due to the failure of the seal and bearings in the column. This failure will prohibit the processing of sewage at the wastewater treatment plant.
4. This emergency occurred on August 9, 2022 [NJDEP case # 220809090144] and will continue until such time as new parts have been received for the Trickling Filter Distribution Column and installed.
5. It is necessary to invoke N.J.S.A. 40a:11-6 in order to obtain the immediate delivery of parts to repair the Trickling Filter Distribution Column. The estimate cost of said parts is \$22,000.00 to \$24,000.00.
6. It is requested that purchase orders be issued without public advertisement for bids, pursuant to the above cited statute and N.J.A.C. 5:34-6.1 et seq.
7. I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements are willfully false, I am subject to punishment.



Joseph Bader
Superintendent

Susan M. Dydek, RMC
Authority Secretary

Riverside Sewerage Authority

