

Monday Afternoon
 Riverside, NJ
 March 8, 2021
Regular Meeting
 4:40pm

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 Riverside Township Administrative Office Building on March 2, 2021.
2. Written notice was delivered to the Burlington County Times and the Courier Post on March 2, 2021.
3. Filed written notice with the Clerk of the Township of Riverside on March 2, 2021.

ROLL CALL:

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

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

RESOLUTION:

Motion made by Mr. Conard that Resolution 2021 - #17 entitled, “A Resolution of the Riverside Sewerage Authority Amending the Rules and Regulations to add a fifty percent reduction on connection fees on affordable units constructed by housing authorities and non-profit organizations.” seconded by Giovanetti. Upon roll call the vote was as follow: Ayes – Messrs. Conard, Giovanetti, Mingin, 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 Reorganization Meeting of February 8, 2021 be approved as written. Upon roll call the vote was as follow: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – Mr. Conard. Motion carried.

Motion made by Mr. Giovanetti, seconded by Mr. Mingin that the minutes of the Regular Teleconference Meeting of February 8, 2021 be approved as written. Upon roll call the vote was as follow: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – Mr. Conard. Motion carried.

**RESOLUTION 2021-#17
RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AMENDING ITS RULES AND REGULATIONS WITH RESPECT TO CONNECTION
FEES FOR AFFORDABLE HOUSING UNITS**

WHEREAS, the Riverside Sewerage Authority (the "Authority") has promulgated rules and regulations which govern the use of its sewerage system; and

WHEREAS, the Authority wishes to modify those rules and regulations to clarify and establish its policies for connection to the sewerage system, and to codify them within the Authority's rules and regulations; and

NOW THEREFORE BE IT RESOLVED, by proper motion at a duly-noticed public meeting that the Riverside Sewerage Authority approves and adopts the below language to be incorporated into its rules and regulations:

For new connections to the sewerage system which are to be charged to public housing authorities, to non-profit organizations building affordable housing projects, and to any other affordable housing, including affordable housing units in inclusionary projects there shall be a 50% reduction in the connection fee or tapping fee assessed to the unit pursuant to N.J.S.A. 40:14B-22.3.

ADOPTED by the Riverside Sewerage Authority on March 8, 2021.

ATTEST:

Riverside Sewerage Authority


Susan Dydek, Secretary


Richard Horton, Chairman

Motion made by Mr. Van Meter, seconded by Mr. Mingin that the minutes of the Closed Session Teleconference Meeting of February 8, 2021 be approved as written. Upon roll call the vote was as follow: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – Mr. Conard. Motion carried.

PUBLIC PORTION – (TECHNICAL):

In hearing no members of the Public present, wishing to speak, **motion made by Messrs. Van Meter and Conard that Public Portion (Technical) be closed carried.**

OLD BUSINESS:

- 1) Ghuman Enterprises (Dalwinder Ghuman) – 416 Fairview Street - Appeal – Requesting to convert 1 commercial and 1 residence to a 1 single family Residence. **Motion to approve the request made by Mr. Conard, seconded by Mr. Mingin carried. Motion made by Mr. Van Meter and Mr. Conard to deny any retroactive credit adjustments carried. Motion denied.**
- 2) **Motion Made by Mr. Conard** authorizing to enter into a Shared Services Agreement with the Riverside Fire District for the appointment of Donald Nesbitt as a Qualified Purchasing Agent **seconded by Mr. Giovanetti carried.**
- 3) NJ Municipal Excess Liability Insurance Fund – Employment Practices Lawsuit Online Course.

NEW BUSINESS:

- 1) Vanessa Charles – 1055 Fairview Street – Homeowner’s plumber states that the problem they are having is the Sewerage Authority’s problem in the street. Superintendent Bader reported that upon inspection, the main was clear and the problem is the homeowner’s responsibility.
- 2) **Mr. Giovanetti made a motion** authorizing to hire Tyler Mc Cartney as a full-time laborer at \$17.00 hr. **seconded by Mr. Mingin carried.**
- 3) Financial Disclosure Statements must be filed by April 30, 2021.

ACTION:

None.

CORRESPONDENCE:

- 1) None.

REPORTS:**PLANT:**

Mr. Conard reported that everything is good.

APPEALS

Mr. Mingin reported that everything is good.

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that the repairs to the Metal Works Pump Station Level Controllers and Dialer are complete. The station is now operating as designed. The installation of the 75kW generator is complete. M&N Associates has completed the installation of the new gas line that services the generator. A Cummings Representative will certify the installation. **Motion made by Mr. Conard, 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 had no report.

BILLS AND EXPENDITURES:

Motion made by Mr. Giovanetti, seconded by Mr. Mingin that all bills and expenditures be paid carried.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – March 8, 2021**

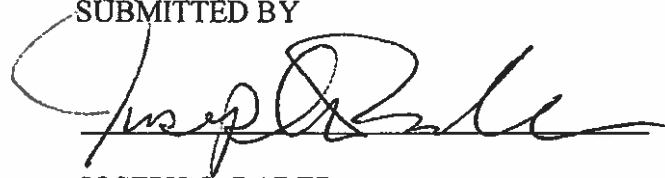
1. The Plant Performance Summary for January, 2021 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for January, 2021 is also attached for review. Dewatered sludge [25 yds] was removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for February, 2021 is attached for review.

No Properties were reported to the NJDEP for a lateral vent overflow this reporting period.
3. The Line Maintenance Summary for February, 2021 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 repairs to the Metal Works Pump Station Level Controllers and the Dialer are complete. The station is now operating as designed.
6. The calibration of the Influent Flow Meter by Universal Instruments Service Company has been delayed due to the Covid-19 Quarantine.
7. The installation of the 75 kW Generator has been completed. M&N Associates has completed the installation of the new gas line servicing the 75 kW. Waiting on Cummings Representative to certify installation. A new gas service will need to be install by PSEG.
8. Trickling Filter Recirculation Pump #2 was removed from service for repairs. Willier will perform the repairs.
9. Grit Chamber #1 was removed from service. NJDEP Case # 201021140220. The Comminutor before the grit chamber requires repairs. The part is proprietary to the Franklin Miller Comminutor. The part was received January 8, 2021. Installation will begin shortly.
- ~~10. The Sand Filter #3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.~~
11. The SCADA system isn't operating as designed. Contech is troubleshooting the Building 6 computer.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - March 8, 2021**

SUBMITTED BY

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

JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

January-21

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT		
Monthly Avg	Report	0.867 MGD	Mon Avg Conc	Report	#DIV/0! MG/L
Daily Maximum	Report	1.013 MGD	Daily Max Conc	Report	0.00 MG/L
FLOW, EFFLUENT			E. COLI		
Monthly Avg	Report	0.729 MGD	Monthly Avg	Report	1.00 /100ML
Daily Maximum	Report	0.858 MGD	Instant Max	Report	1.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT		
Mon Avg Conc	Report	138.00 MG/L	Monthly Avg	200/100ML	1.00 /100ML
Weekly Avg Conc	Report	161.00 MG/L	Weekly Avg	400/100ML	1.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	27.39 KG/D	LC50 96 hr Acute	50	#DIV/0! %
Weekly Avg Loading	147 KG/D	29.60 KG/D	IC25 7 day Chronic	Report	#DIV/0! %
Mon Avg Conc	30 MG/L	9.83 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	10.40 MG/L	Mon Avg Conc	Report	0.00 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.00 MG/L
Mon Avg Minimum	88.5	93.32 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	11.7 DEG C
Minimum	Report	6.85 S.U.	Monthly Avg	Report	14.0 DEG C
Maximum	Report	7.55 S.U.	Maximum	Report	17.4 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.01 S.U.	Minimum	Report	9.0 DEG C
Maximum	9.00 S.U.	8.05 S.U.	Monthly Avg	Report	12.5 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	14.4 DEG C
Mon Avg Conc	Report	266.7 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	342.0 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	5.35 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT		
Mon Avg Loading	113 KG/D	38.44 KG/D	Mon Avg Conc	Report	3.1 MG/L
Weekly Avg Loading	170 KG/D	57.76 KG/D	Weekly Avg Conc	Report	3.1 MG/L
Mon Avg Conc	30 MG/L	13.67 MG/L	COPPER, EFFLUENT		
Weekly Avg Conc	45 MG/L	20.00 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	94.75 %	ZINC, EFFLUENT		
OIL&GREASE, EFFLUENT			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	326.0 MG/L
Mon Avg Loading	75.7 KG/D	5.34 KG/D	Daily Max Conc	Report	326.0 MG/L
Daily Max Loading	151.4 KG/D	6.26 KG/D			
Mon Avg Conc	20 MG/L	1.93 MG/L			
Daily Max Conc	40 MG/L	2.20 MG/L			

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

RESIDUALS MANAGEMENT SUMMARY

January-21

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons		gal	% Total Solids, minimum	3.40	%
Average Gallons/Day	0	gpd	% Total Solids, average	3.45	%
Total Dry Tons	0	dt	% Total Solids, maximum	3.50	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	79.30	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	79.35	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	79.50	%
			pH minimum	5.13	s.u.
			pH maximum	6.77	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons		gal	sludge sample temperature, min	13.60	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	16.14	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	19.10	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	0.90	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	1.65	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	2.40	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	76.20	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	79.35	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	82.50	%
			pH minimum	6.71	s.u.
			pH maximum	7.14	s.u.
DEWATERED SLUDGE REMOVED					
Total Gallons to Belt Press		gal	sludge sample temperature, min	24.30	C
Average Gallons/Day		gpd	sludge sample temperature, avg	28.76	C
% Total Solids, minimum	17.9	%	sludge sample temperature, max	7.14	C
% Total Solids, average	17.9	%			
% Total Solids, maximum	17.9	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	76.30	%	% Total Solids, minimum	4.00	%
% Total Volatile Solids, average	76.30	%	% Total Solids, average	4.00	%
% Total Volatile Solids, maximum	76.30	%	% Total Solids, maximum	4.00	%
Total Wet Cubic Yards Removed	25.00	cu yd	% Total Volatile Solids, minimum	72.40	%
Average Wet Cubic yards/day	0.81	cy/d	% Total Volatile Solids, average	72.40	%
Total Dry Tons	3.54	dt	% Total Volatile Solids, maximum	72.40	%
Average Dry Tons/ Day	0.11	dt/d	pH minimum	6.81	s.u.
Total Metric Tons	3.22	mt	pH maximum	6.81	s.u.
Average Metric Tons/Day	0.10	mt/d	sludge sample temperature, min	31.10	C
			sludge sample temperature, avg	31.10	C
			sludge sample temperature, max	31.10	C
OPERATIONS					
Heat Exchange, Temp In, min	94.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	95.5	°F	Raw to Secondary Digester, minimum	59.50	%
Heat Exchange, Temp In, max	99.0	°F	Raw to Secondary Digester, average	31.94	%
Heat Exchange, Temp Out, min	94.0	°F	Raw to Secondary Digester, maximum	59.50	%
Heat Exchange, Temp Out, avg	96.4	°F			
Heat Exchange, Temp Out, max	100.0	°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

February 2021 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
2/5/2021	2021-021	701 HARRISON STREET	Backflow into property	Main clear	Notified owner/tenant
2/9/2021	2021-022	620 WEST WASHINGTON STREET	Backflow into property	Main clear	Notified owner/tenant
2/15/2021	2021-023	620 WEST WASHINGTON STREET	Backflow into property	Main clear	Notified owner/tenant
2/16/2021	2021-024	113 WEBSTER STREET	Other	Main clear	Notified owner/tenant
2/16/2021	2021-025	1055 FAIRVIEW STREET	Vent overflow	Main clear	Notified owner/tenant
2/18/2021	2021-026	331 BEM STREET	Backflow into property	Main clear	Notified owner/tenant
2/19/2021	2021-027	912 ARDNT AVENUE	Backflow into property	Main clear	Notified owner/tenant
2/20/2021	2021-028	306 BRIDGEBORO STREET	Backflow into property	Main clear	Notified owner/tenant
2/20/2021	2021-029	419 DAUPHIN STREET	Backflow into property	Main clear	Notified owner/tenant
2/26/2021	2021-030	306 BRIDGEBORO STREET	Locate Vent	Main clear	Locate Vent

February 2021 Line Maintenance Summary

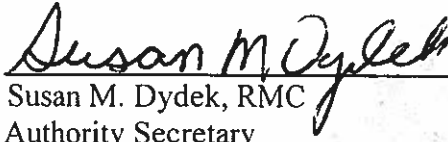
Date	Report #	Location	Section	Diameter	Distance	Remarks
2/8/2021	2021-0033	Rancocas Ave.	330-329	8"	162	JET/VAC
2/8/2021	2021-0034	Cleveland Ave.	452-300	8"	333	JET/VAC
2/8/2021	2021-0035	Lafayette St.	52-51	8"	395	JET/VAC

PUBLIC PORTION (INFORMATIONAL)

- 1) Mr. Tim Latimer and Mr. Alex Villari from the Barclay Group introduced themselves as the new Risk Management Consultants.

In hearing that no additional members of the public wishing to speak, **motion made by Mr. Van Meter 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 Chairman Horton.


Susan M. Dydek, RMC
Authority Secretary

