

Monday Afternoon
Riverside, NJ
October 17, 2022
Regular Meeting
4:56pm

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 via telephone, Mr. George Conard – present, Mr. Van Meter – present, Mr. Horton – present.

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

RESOLUTION:

Mr. Conard made a motion to adopt Resolution 2022 - #30 entitled, "A Resolution of the Riverside Sewerage Authority Awarding the Contract for Uniform Rental" seconded by Mr. Van Meter. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Conard, Van Meter and Horton. Nays – None. Abstain None. Motion carried.

Mr. Mingin made a motion to adopt Resolution 2022 - #31 entitled, "Authorizing the Award of Services Agreement to General Code, LLC" seconded by Mr. Giovanetti. 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. Conard, seconded by Mr. Van Meter that the minutes of the Work Session Meeting of September 12, 2022 and the Regular Meeting of September 12, 2022 be approved carried.

RESOLUTION 2022 - #30

**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AWARDING THE CONTRACT FOR UNIFORM RENTAL.**

WHEREAS, the Riverside Sewerage Authority has requested quotes for uniform rentals; and

WHEREAS, quotes have been received from the following for the same in accordance with the request:

<u>Name:</u>	<u>Quote</u>
American Wear	\$185.00 weekly/\$9630.40 annually
Aramark	\$160.00 weekly/\$8320.00 annually
Cintas	\$0

WHEREAS, the quote of \$160.00 a month submitted by Aramark is determined by the Riverside Sewerage Authority to be **the lowest acceptable quote.**


NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that project outlined above shall be awarded to Aramark.

Adopted the 17th day of October 2022 at the Regular Meeting of the Riverside Sewerage Authority.

AUTHORITY MEMBER	MOTION	2 nd	YES	ABSTAIN	NO	ABSENT
HORTON			X			
CONARD	1st		X			
MINGIN			X			
GIOVANETTI			X			
VAN METER		2nd	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 17th day of October, 2022.



 Susan Dydek, RMC
 Authority Secretary

RIVERSIDE SEWERAGE AUTHORITY

RESOLUTION 2022 - #31

AUTHORIZING THE AWARD SERVICES AGREEMENT TO GENERAL CODE, LLC.

WHEREAS, the Riverside Sewerage Authority desires the services of a qualified company for purposes of maintaining the By-Laws and Resolutions including the supplementation and electronic publishing; and

WHEREAS, General Code, LLC has provided a proposal to the Riverside Sewerage Authority for the aforementioned maintenance services for the not to exceed contract amount of \$7,824.00; and

WHEREAS, the Riverside Sewerage Authority has a need to acquire these services without a “fair and open process” as defined by P.L. 2004, c. 19, the “Local Unit Pay – to Play Law” and in connection therewith, General Code, LLC will provide the required Campaign Contributions Affidavit; and

WHEREAS, the Agreement shall be for an amount not to exceed \$7,824.00, as more specifically detailed in General Code’s Proposal; and;


WHEREAS, funds available for the aforesaid services.

NOW, THEREFORE, BE IT RESOLVED that the Riverside Sewerage Authority does hereby award the Agreement for Codification Services to General Code, LLC.

Authority Member	Motion	2 nd	Yes	Abstain	No	Absent
Horton			X			
Conard			X			
Van Meter			X			
Mingin	1st		X			
Giovanetti		2nd	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 17th day of October, 2022.



Susan M. Dydek, RMC
Authority Secretary

PUBLIC PORTION – (TECHNICAL):

Chairman Horton opened the Public Portion (Technical).

- 1) Kluk Consultants – New Sanitary Sewer and Water Supply for Keymar Warehouse Co., 257 St. Mihiel Drive, Riverside, NJ. **Mr. Conard made a motion to table this request until the Engineer and Superintendent have time to review the plans. Also, Keymar must pay the Authority's Engineering's Fees that are associated with Keymar, seconded by Mr. Van Meter carried.**

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

OLD BUSINESS:

- 1) New Jersey League of Municipalities Convention
- 2) Assistant Superintendent Contract.

NEW BUSINESS:

- 1) Michelle (Last name not given) – 703 Bridgeboro Street – Vent overflowing.

CORRESPONDENCE:

- 1) J.A. Montgomery – Loss Control Report.

REPORTS:**PLANT:**

Mr. Conard reported that an emergency occurred with Trickling Filter #1.

APPEALS

Mr. Mingin had no report.

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter reported that 4147 ft. of lines were inspected with the tv inspection.

INSPECTIONS:

Mr. Horton had no report.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – October 17, 2022**

1. The Plant Performance Summary for August, 2022 is attached for review. There was a noncompliance violation during this reporting period with the Effluent Ammonia. The Monthly Average Concentration was 11.62 mg/l and the Daily Max Concentration was 14.10 mg/L. An Affirmative Action Letter will be sent and emailed to NJDEP Southern Enforcement [NJDEP Case # 221017145605]. The Residuals [Sludge] Management Summary for August, 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 September, 2022 is attached for review.

Two Properties were reported to the NJDEP for a lateral vent overflow this reporting period.

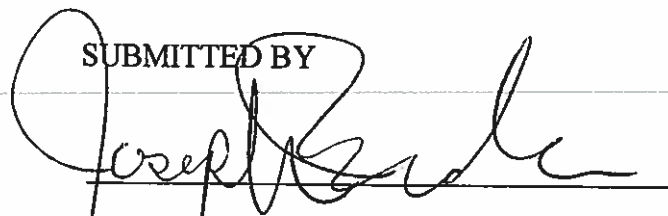
1. 220 Pavilion Avenue [NJDEP Case # 220911213025].
2. 312 Cleveland Avenue [NJDEP Case # 220928110936].

3. The Line Maintenance Summary for September, 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. An emergency with Trickling Filter #1 occurred on August 9, 2022 [NJDEP case # 220809090144].
6. Sand Filter # 1 has been removed from service for inspection and maintenance. The NJDEP Case # is 211108074550.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

August-22

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT 1 / 6 months		
Monthly Avg	Report	0.659 MGD	Mon Avg Conc	Report	32.40 MG/L
Daily Maximum	Report	0.889 MGD	Daily Max Conc	Report	32.40 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.644 MGD	Monthly Avg	126	46.53 /100ML
Daily Maximum	Report	0.727 MGD	Instant Max	Report	50.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	260.33 MG/L	Monthly Avg	200/100ML	866.40 /100ML
Weekly Avg Conc	Report	272.00 MG/L	Weekly Avg	400/100ML	866.40 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	18.80 KG/D	LC50 96 hr Acute	50	XXXX %
Weekly Avg Loading	147 KG/D	20.51 KG/D	IC25 7 day Chronic	Report	XXXX %
Mon Avg Conc	30 MG/L	7.67 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	7.90 MG/L	Mon Avg Conc	Report	0.02 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.02 MG/L
Mon Avg Minimum	88.5	97.06 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	23.1 DEG C
Minimum	Report	7.00 S.U.	Monthly Avg	Report	24.6 DEG C
Maximum	Report	7.35 S.U.	Maximum	Report	25.4 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.23 S.U.	Minimum	Report	23.1 DEG C
Maximum	9.00 S.U.	6.90 S.U.	Monthly Avg	Report	24.8 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	26.2 DEG C
Mon Avg Conc	Report	259.7 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	313.0 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	5.82 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	60.39 KG/D	Mon Avg Conc	Report	8.3 MG/L
Weekly Avg Loading	170 KG/D	90.88 KG/D	Weekly Avg Conc	Report	8.3 MG/L
Mon Avg Conc	30 MG/L	24.33 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	35.00 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	90.84 %	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	522.0 MG/L
Mon Avg Loading	75.7 KG/D	XXXX KG/D	Daily Max Conc	Report	522.0 MG/L
Daily Max Loading	151.4 KG/D	XXXX KG/D	Bis(2-ethylhexyl)phthalate Quarterly Only		
Mon Avg Conc	20 MG/L	XXXX MG/L	Mon Avg Conc	Report	XXXX ug/l
Daily Max Conc	40 MG/L	XXXX MG/L	Daily Max Conc	Report	XXXX ug/l
Ammonia Nitrogen (May-Oct.) Effluent			12 Month Rolling Avg. Flow		
Mon Avg Loading	18.8 kg/day	28.52 KG/D	Report	0.67	MGD
Daily Max Loading	37.9 kg/day	36.61 KG/D	Cap. Theshold 1 MGD Max. / 95 % of		
Mon Avg Conc	5 mg/l	11.62 MG/L	Rolling Avg.	Report	66.73 %
Daily Max Conc	10 mg/l	14.10 MG/L	Copper Required Quarterly		
IC25 Chronic	Required	Semi- Annually	Zinc Required Quarterly		
LC50 Acute	Required	Annually	Code = N Not Required This Monitoring Period		
Nirate	Required	Semi- Annually			

RESIDUALS MANAGEMENT SUMMARY

August-22

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons		gal	% Total Solids, minimum	4.6	%
Average Gallons/Day	0	gpd	% Total Solids, average	5.0	%
Total Dry Tons	0	dt	% Total Solids, maximum	5.3	%
Average Dry Tons/Day	0	dt/d	% Total Volatile Solids, minimum	67.8	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	70.05	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	72.3	%
			pH minimum	6.02	s.u.
			pH maximum	6.38	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons		gal	sludge sample temperature, min	22.7	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	24.8	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	27.5	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	0.9	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	1.3	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	1.7	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	70.8	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	72.8	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	74.8	%
			pH minimum	6.69	s.u.
			pH maximum	6.99	s.u.
DEWATERED SLUDGE REMOVED					
Total Gallons to Belt Press		gal	sludge sample temperature, min	25.2	C
Average Gallons/Day		gpd	sludge sample temperature, avg	28.2	C
% Total Solids, minimum	0	%	sludge sample temperature, max	32.7	C
% Total Solids, average	#DIV/0!	%			
% Total Solids, maximum	0	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	0.00	%	% Total Solids, minimum	0	%
% Total Volatile Solids, average	#DIV/0!	%	% Total Solids, average	#DIV/0!	%
% Total Volatile Solids, maximum	0.00	%	% Total Solids, maximum	0	%
Total Wet Cubic Yards Removed	25	cu yd	% Total Volatile Solids, minimum	0	%
Average Wet Cubic yards/day	0.81	cy/d	% Total Volatile Solids, average	#DIV/0!	%
Total Dry Tons	0	dt	% Total Volatile Solids, maximum	0	%
Average Dry Tons/Day	0	dt/d	pH minimum	0	s.u.
Total Metric Tons	0	mt	pH maximum	0	s.u.
Average Metric Tons/Day	0	mt/d	sludge sample temperature, min	0	C
			sludge sample temperature, avg	#DIV/0!	C
			sludge sample temperature, max	0	C
OPERATIONS					
Heat Exchange, Temp In, min	80.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	87.5	°F	Raw to Secondary Digester, minimum	59.5	%
Heat Exchange, Temp In, max	98.0	°F	Raw to Secondary Digester, average	#DIV/0!	%
Heat Exchange, Temp Out, min	80.0	°F	Raw to Secondary Digester, maximum	59.5	%
Heat Exchange, Temp Out, avg	87.2	°F			
Heat Exchange, Temp Out, max	98.0	°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

September 2022 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
9/7/2022	2022-081	801 KOSSUTH STREET	Backflow into property	Main clear	Notified owner/tenant
9/11/2022	2022-082	220 PAVILION AVENUE	Vent overflow	Main clear	Notified owner/tenant
9/12/2022	2022-083	315 BEM STREET	Slow/no drainage	Main clear	Notified owner/tenant
9/12/2022	2022-084	500 BLOCK KOSSUTH STREET	Line Maintenance	Main slow	Flush/vac/root cut sewer main
9/12/2022	2022-085	600 BLOCK BEM STREET	Line Maintenance	Main slow	Flush/vac/root cut sewer main
9/19/2022	2022-086	138 LIPPINCOTT AVENUE	Fixture backup/overflow	Main clear	Notified owner/tenant
9/19/2022	2022-087	417 DELAWARE AVENUE	Line inspection	Main clear	Notified owner/tenant
9/19/2022	2022-088	100 BLOCK LAFAYETTE STREET	Line Maintenance	Main slow	Flush/vac/root cut sewer main
9/19/2022	2022-089	703 BRIDGEBORO STREET	Locate Vent	Main clear	Notified owner/tenant
9/22/2022	2022-090	8 GRANT STREET	Other	Main clear	Notified owner/tenant
9/23/2022	2022-091	9 SOUTH PAVILION STREET	Odor complaint	Main clear	Notified owner/tenant
9/27/2022	2022-092	312 CLEVELAND AVENUE	Vent overflow	Main clear	Notified owner/tenant
9/27/2022	2022-093	3 PRING GARDEN ST & CARROL ST	Line Maintenance	Main slow	Flush/vac/root cut sewer main
9/27/2022	2022-094	TAYLOR ST & HECKER ST	Line Maintenance	Main slow	Flush/vac/root cut sewer main
9/28/2022	2022-095	SCOTT STREET	Odor complaint	Main slow	Flush/vac/root cut sewer main
9/28/2022	2022-096	BEM STREET	Line Maintenance	Main slow	Flush/vac/root cut sewer main
9/29/2022	2022-097	612 TAYLOR STREET	Backflow into property	Main clear	Notified owner/tenant

September 2022 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
9/19/2022	2022-0017	Lafayette St.	52-51	8"	395	JET
9/20/2022	2022-0018	Delaware Ave.	432-322	12"	276	JET
9/20/2022	2022-0019	Delaware Ave.	339-432	12"	287	JET
9/20/2022	2022-0020	Henry St.	162-161	8"	239	JET
9/20/2022	2022-0021	Henry St.	161-160	8"	245	JET
9/21/2022	2022-0022	Delaware Ave.	432-322	12"	276	TV INSPECTION
9/21/2022	2022-0023	Delaware Ave.	339-432	12"	287	TV INSPECTION
9/21/2022	2022-0024	Henry St.	161-160	8"	245	TV INSPECTION
9/22/2022	2022-0025	Henry St.	162-161	8"	239	ROOTSAW
9/22/2022	2022-0026	Henry St.	161-160	8"	245	JET
9/28/2022	2022-0027	Henry St.	160-159	8"	245	TV INSPECTION
9/28/2022	2022-0028	Bern St.	152-162	8"	350	JET
9/29/2022	2022-0029	Henry St.	162-161	8"	239	TV INSPECTION
9/29/2022	2022-0030	Henry St.	162-161	8"	239	ROOTSAW
9/29/2022	2022-0031	Bern St.	152-162	8"	350	JET

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that there is an emergency with Trickling Filter #1 that occurred on August 9, 2022. The NJDEP case number is 220809090144. Superintendent Bader stated that he is still waiting to receive quotes on the repair.

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 reported that she is preparing for the 2023 Authority Budget.

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

BILLS AND EXPENDITURES:

Motion made by Mr. Mingin, seconded by Mr. Conard 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. 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. Van Meter that the meeting be adjourned, and so declared by Chairman Horton.

Susan M. Dydek
Susan M. Dydek, RMC
Authority Secretary

