

Monday Afternoon  
Riverside, NJ  
June 8, 2020  
**Teleconference Meeting**  
4:30pm

**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 June 1, 2020.
2. Written notice was delivered to the Burlington County Times and the Courier Post on June 1, 2020.
3. Filed written notice with the Clerk of the Township of Riverside on June 1, 2020.

The regular meeting of the Riverside Sewerage Authority was held on the above date during a Teleconference Meeting due to the COVID – 19 Pandemic.

**ROLL CALL**

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

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

**RESOLUTION:**

**Mr. Van Meter made a motion to adopt Resolution 2020 - #20 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing the Purchase of Electricity Supply Services for Public Use on an Online Website” seconded by Mr. Haman. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Conard, Van Meter, Haman and Horton. Abstain – None. Nays – None. Motion carried.**

**Mr. Van Meter made a motion to adopt Resolution 2020 - #21 entitled, “A Resolution of the Riverside Sewerage Authority Authorizing the Cancellation of Sewerage Overpayments or Delinquent Amounts less than \$10.00” seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Conard, Van Meter, Haman and Horton. Abstain – None. Nays – None. Motion carried.**



**RESOLUTION 2020 - #20****A RESOLUTION OF RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING THE PURCHASE OF ELECTRICITY SUPPLY SERVICES FOR PUBLIC USE ON AN ONLINE AUCTION WEBSITE**

WHEREAS, the Riverside Sewerage Authority has determined to move forward with the EMEX Reverse Auction in order procure electricity for the Riverside Sewerage Authority; and

WHEREAS, the Local Unit Technology Pilot Program and Study Act (P.L. 2001, c. 30) (the "Act") authorizes the purchase of electricity supply service for public use through the use of an online auction service; and

WHEREAS, the Riverside Sewerage Authority will utilize the online auction services of EMEX. LLC, an approved vendor pursuant to the Act. waiver number EMEX LLC-1, located at [www.energymarketexchange.com](http://www.energymarketexchange.com); and


WHEREAS, EMEX. LLC is compensated for all services rendered through the participating supplier that a contract is awarded to; and

WHEREAS, the auction will be conducted pursuant to the aforementioned Act.

NOW, THEREFORE BE IT RESOLVED, that the Chairman of the Riverside Sewerage Authority is hereby authorized to execute on behalf of the Riverside Sewerage Authority any electricity contract proffered by the participating supplier that submits the winning bid in the EMEX Reverse Auction.

**Adopted June 8, 2020**

  
Susan M. Dydek, RMC  
Authority Secretary

  
Richard Horton  
Chairman

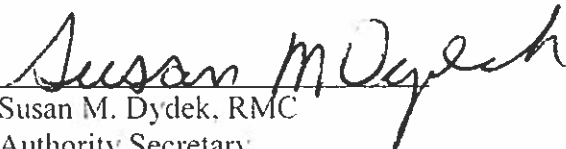
RESOLUTION 2020 - #21A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING  
THE CANCELLATION OF PROPERTY TAX OVERPAYMENTS OR DELINQUENT  
AMOUNTS LESS THAN \$10.00

WHEREAS, N.J.S.A. 40A:5-17 allows for the cancellation of refunds or delinquent amounts in the amounts of less than \$10.00; and

WHEREAS, the Riverside Sewerage Authority may authorize a municipal employee chosen by said body to process, without further action on their part, any cancellation of refunds or delinquencies of less than \$10.00.

NOW, THEREFORE, **BE IT RESOLVED**, by the Township of Riverside that the Riverside Township Tax Collector is authorized to cancel said amounts as deemed necessary for the tax year 2019.

**I HEREBY CERTIFY** that the foregoing Resolution was adopted by the Riverside Sewerage Authority, in the Township of Riverside, County of Burlington, State of New Jersey, at a Teleconference Meeting held on June 8, 2020.

  
Susan M. Dydek, RMC  
Authority Secretary

**APPROVAL OF MINUTES:**

**Motion made by Mr. Haman and Mr. Mingin that the minutes of the Teleconference Meeting of April 13, 2020 be approved as written carried.**

**PUBLIC PORTION – (TECHNICAL):**

Chairman Horton opened Public Portion (Technical)

In seeing no members of the Public wishing to speak, **motion made by Mr. Van Meter and Mr. Mingin to close Public Portion (Technical) carried.**

**OLD BUSINESS:**

- 1) SJM Riverside (Taubel Mills) – Authority Secretary Dydek reported that correspondence was received from FWH Associates requesting Connection Fee Credits for the properties located at Block 904 Lots 1 and 2.01 and Block 1201 Lots 1, 1.01 and 2. After a brief discussion, the Authority recommended to deny the request based off of the following information: there have been no payments on the accounts in over fourteen (14) years, all of the lines have been completely disconnected since 2006 and the billing accounts are inactive. **Motion made by Messrs. Van Meter and Mingin to deny the aforementioned request carried.**
- 2) Connection Fees and Rates – (Tabled on April 13, 2020 until the Authority meets in person.)
- 3) Enterprise Fleet Management – (This will be discussed when the Authority meets in person.)

**NEW BUSINESS:**

- 1) NJWEA 105<sup>th</sup> Annual Conference and Exposition has been cancelled.
- 2) Financial Disclosure Statements filing date has been extended to July 31, 2020.
- 3) NJLM Conference – November 17<sup>th</sup> -19<sup>th</sup> 2020.

**ACTION:**

- 1) Authorization to enter into a contract with Virtua for pre-employment drug and physical testing and DOT drug and physical testing retroactive to May 14, 2020 **approved on motion by Mr. Haman and Mr. Mingin carried.**

**CORRESPONDENCE:**

- 1) Riverside Township School District – George F. Conard Sr. Award. – The recipient this year will be Morgan Dill.

**REPORTS:****PLANT:**

Mr. Conard reported that the Secondary Digester is not operating as designed. The Digester Dome requires Methane Gas produced in the Primary Digester for the Secondary Roof to float correctly.

**APPEALS**

Mr. Mingin had no report.

**REVENUE AND FINANCE:**

Mr. Haman had no report.

**STREETS:**

Mr. Van Meter reported that 1512 feet of line maintenance was performed.

**INSPECTIONS:**

Mr. Horton reported that there were no inspections for the month.

**SUPERINTENDENT'S REPORT:**

Superintendent Bader reported that Environmental Resolutions Inc. has completed the bidding process for the replacement of the current laboratory. Superintendent recommended the lowest bidder ALS be awarded the contract in the amount of \$5,060.00. **Motion made by Mr. Haman, seconded by Mr. Mingin to appoint ALS to provide the laboratory services for the Riverside Sewerage Plant carried.**

Superintendent Bader further reported that Pennoni's Electrical Team was on site to prepare for the Arc Flash Study.

The report is on file in the Authority Secretary's Office.

**Motion made by Mr. Van Meter, seconded by Mr. Mingin to accept the Superintendent's Report carried.**

**ENGINEER'S REPORT:**

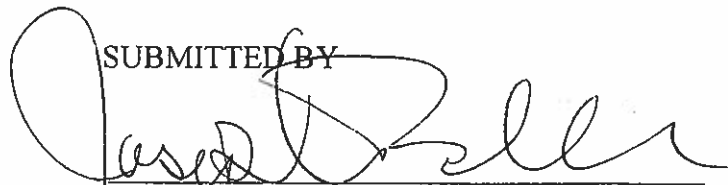
The Engineer's Report was submitted and is on file in the Authority Secretary's Office.

There were no comments or concerns presented.

**RIVERSIDE SEWERAGE AUTHORITY  
PLANT OPERATOR'S REPORT  
AUTHORITY MEETING – June 8, 2020**

1. The Plant Performance Summary for April, 2020 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for April, 2020 is also attached for review. Dewatered sludge [50 yds] was removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for May, 2020 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 May, 2020 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. Environmental Resolutions Inc [ERI] has completed the bidding process for the replacement of the current laboratory. I'm recommending that the Authority accepts ERI's recommendation to awarded ALS the contract. [ERI's recommendation email is attached for review].
6. Robert Ganter Contractors Inc. has completed the Building 1 Office Roof replacement.
7. The Sand Filter # 3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.
8. The Pennoni's electrical team was on-site this reporting period to start the Arc Flash study.

SUBMITTED BY



JOSEPH G. BADER  
SUPERINTENDENT

## PLANT PERFORMANCE SUMMARY

April-20

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE {AS N}, EFFLUENT		1/6 Months
Monthly Avg	Report	0.95 MGD	Mon Avg Conc	Report	Code=N MG/L
Daily Maximum	Report	1.25 MGD	Daily Max Conc	Report	Code=N MG/L
FLOW, EFFLUENT			E. COLI		
Monthly Avg	Report	0.97 MGD	Monthly Avg	Report	16.73 /100ML
Daily Maximum	Report	1.06 MGD	Instant Max	Report	28.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT		
Mon Avg Conc	Report	156.00 MG/L	Monthly Avg	200/100ML	19.44 /100ML
Weekly Avg Conc	Report	188.00 MG/L	Weekly Avg	400/100ML	19.44 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		1/6 Months
Mon Avg Loading	98 KG/D	44.04 KG/D	LC50 96 hr Acute	50%	Code=N %
Weekly Avg Loading	147 KG/D	54.00 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	11.37 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	14.00 MG/L	Mon Avg Conc	Report	0.000 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.000 MG/L
Mon Avg Minimum	88.5%	92.38 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	15.00 DEG C
Minimum	Report	6.78 S.U.	Monthly Avg	Report	15.81 DEG C
Maximum	Report	7.53 S.U.	Maximum	Report	16.70 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.01 S.U.	Minimum	Report	13.60 DEG C
Maximum	9.00 S.U.	7.10 S.U.	Monthly Avg	Report	15.69 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	17.50 DEG C
Mon Avg Conc	Report	202.00 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	214.00 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	5.46 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT		
Mon Avg Loading	113 KG/D	68.51 KG/D	Mon Avg Conc	Report	7.30 MG/L
Weekly Avg Loading	170 KG/D	100.28 KG/D	Weekly Avg Conc	Report	7.30 MG/L
Mon Avg Conc	30 MG/L	17.67 MG/L	COPPER, EFFLUENT		Quarterly Only
Weekly Avg Conc	45 MG/L	26.00 MG/L	Mon Avg Conc	Report	0.0328 MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	0.0328 MG/L
Mon Avg Minimum	85.0%	91.34 %	ZINC, EFFLUENT		Quarterly Only
OIL&GREASE, EFFLUENT		Quarterly Only	Mon Avg Conc	Report	0.1060 MG/L
Mon Avg Conc	10 MG/L	Code=N MG/L	Daily Max Conc	Report	0.1060 MG/L
Daily Max Conc	15 MG/L	Code=N MG/L	TOTAL DISSOLVED SOLIDS		
AMMONIA NITROGEN {NOV-APR}, EFFLUENT			Mon Avg Conc	Report	303.00 MG/L
Mon Avg Loading	75.7 KG/D	1.8437 KG/D	Weekly Avg Conc	Report	303.00 MG/L
Daily Max Loading	151.4 KG/D	3.6177 KG/D			
Mon Avg Conc	20 MG/L	0.4700 MG/L			
Daily Max Conc	40 MG/L	0.9000 MG/L			

Code=N

LC50 96 hr Acute

IC25 7 day Chronic

Not Required This Monitoring Period

Required 1/6months

Required 1/ 12 Months



## RESIDUALS MANAGEMENT SUMMARY

April-20

SLUDGE PRODUCED		RAW SLUDGE	
Total Gallons	0.00 gal	% Total Solids, minimum	0.83 %
Average Gallons/Day	0.00 gpd	% Total Solids, average	1.47 %
Total Dry Tons	3.20 dt	% Total Solids, maximum	2.70 %
Average Dry Tons/ Day	dt/d	% Total Volatile Solids, minimum	83.13 %
Total Metric Tons	mt	% Total Volatile Solids, average	86.94 %
Average Metric Tons/Day	mt/d	% Total Volatile Solids, maximum	92.50 %
		pH minimum	5.17 s.u.
		pH maximum	5.93 s.u.
LIQUID SLUDGE REMOVED			
Total Gallons	N.R. gal	sludge sample temperature, min	15.10 C
Average Gallons/Day	N.R. gpd	sludge sample temperature, avg	16.25 C
Total Dry Tons	N.R. dt	sludge sample temperature, max	17.70 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	1.40 %
% Total Solids, Minimum	N.R. %	% Total Solids, average	1.90 %
% Total Solids, Average	N.R. %	% Total Solids, maximum	2.50 %
% Total Solids, Maximum	N.R. %	% Total Volatile Solids, minimum	72.22 %
pH, Minimum	N.R. s.u.	% Total Volatile Solids, average	75.60 %
pH, Maximum	N.R. s.u.	% Total Volatile Solids, maximum	78.57 %
		pH minimum	6.55 s.u.
		pH maximum	6.91 s.u.
DEWATERED SLUDGE REMOVED			
Total Gallons to Belt Press	0.00 gal	sludge sample temperature, min	19.00 C
Average Gallons/Day	0.00 gpd	sludge sample temperature, avg	27.50 C
% Total Solids, minimum	17.50 %	sludge sample temperature, max	30.60 C
% Total Solids, average	17.55 %		
% Total Solids, maximum	17.60 %	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	77.71 %	% Total Solids, minimum	2.50 %
% Total Volatile Solids, average	77.76 %	% Total Solids, average	1.60 %
% Total Volatile Solids, maximum	77.80 %	% Total Solids, maximum	2.05 %
Total Wet Cubic yards	50.00 cu yd	% Total Volatile Solids, minimum	80.00 %
Average Wet Cubic yards/day	1.67 cy/d	% Total Volatile Solids, average	75.00 %
Total Dry Tons	6.94 dt	% Total Volatile Solids, maximum	77.50 %
Average Dry Tons/ Day	0.23 dt/d	pH minimum	6.82 s.u.
Total Dry Metric Tons /month	6.31 mt	pH maximum	6.85 s.u.
Average Dry Metric Tons / day	0.21 mt/d	sludge sample temperature, min	19.70 C
		sludge sample temperature, avg	19.70 C
		sludge sample temperature, max	19.70 C
OPERATIONS			
Heat Exchange, Temp In, min	88.00 F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	90.23 F	Raw to Secondary Digester, minimum	%
Heat Exchange, Temp In, max	99.00 F	Raw to Secondary Digester, average	%
Heat Exchange, Temp Out, min	87.00 F	Raw to Secondary Digester, maximum	%
Heat Exchange, Temp Out, avg	90.53 F		
Heat Exchange, Temp Out, max	99.00 F		
Detention Time, Primary Digester	days		
Detention Time, Secondary Digester	days		

N.R. = None Removed  
 N.S. = Not Sampled  
 N.W. = Not Working

O.O.S. = Out Of Service  
 R.T.S. = Return To Service  
 N.I.S. = Not In Service

## May 2020 Trouble Log Summary

<b>Date</b>	<b>Report #</b>	<b>Address</b>	<b>Condition(s) Reported</b>	<b>Condition(s) Found</b>	<b>Disposition</b>
5/2/2020	2020-055	417 DELAWARE AVENUE	Backflow into property	Main slow	Flush/vac/root cut sewer main
5/3/2020	2020-056	271 HOOKER STREET	Backflow into property	Main clear	Notified owner/tenant
5/4/2020	2020-057	134 HEULINGS AVENUE	Slow/no drainage	Main clear	Notified owner/tenant
5/4/2020	2020-058	618 NEW JERSEY AVENUE	Vent overflow	Main slow	Flush/vac/root cut sewer main
5/4/2020	2020-059	411 CLEVELAND AVENUE	Vent overflow	Main clear	Notified owner/tenant
5/4/2020	2020-060	402 EIGHTH STREET	Vent overflow	Main slow	Flush/vac/root cut sewer main
5/5/2020	2020-061	130 JEFFERSON STREET	Backflow into property	Main clear	Notified owner/tenant
5/8/2020	2020-062	860 BRIDGEBORO STREET	Backflow into property	Main clear	Notified owner/tenant
5/11/2020	2020-063	514 BRIDGEBORO STREET	Backflow into property	Main slow	Flush/vac/root cut sewer main
5/11/2020	2020-064	28 N. CHESTER AVENUE	Backflow into property	Main clear	Notified owner/tenant
5/13/2020	2020-065	244 FILMORE STREET	Backflow into property	Main clear	Notified owner/tenant
5/13/2020	2020-066	244 FILMORE STREET	Line inspection	Main clear	Notified owner/tenant
5/20/2020	2020-067	410 TAYLOR STREET	Vent overflow	Main clear	Notified owner/tenant
5/24/2020	2020-068	300 NEW JERSEY AVENUE	Slow/no drainage	Main clear	Notified owner/tenant
5/29/2020	2020-069	509 HEULINGS AVENUE	Slow/no drainage	Main clear	Notified owner/tenant

## May 2020 Line Maintenance Summary

<b>Date</b>	<b>Report #</b>	<b>Location</b>	<b>Section</b>	<b>Diameter</b>	<b>Distance</b>	<b>Remarks</b>
5/6/2020	2020-0063	Cleveland Ave.	295-238	8"	396	JET/VAC. FOUND GRIT.
5/6/2020	2020-0064	New Jersey Ave.	343-344	12"	395	JET/VAC. FOUND GRIT.
5/7/2020	2020-0065	Cleveland Ave.	295-238	8"	396	CCTV INSPECTION.
5/11/2020	2020-0066	Chester Ave. North	30-344	10"	125	JET/VAC. FOUND GREASE.
5/13/2020	2020-0067	Filmore St.	95-94	8"	250	CCTV INSPECTION.

**MONTHLY FINANCIAL REPORT:**

Treasurer Jack reported that the Auditor will complete the Audit remotely due to the COVID-19 Pandemic.

**BILLS AND EXPENDITURES:**

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

**PUBLIC PORTION (INFORMATIONAL)**

In seeing no members of the public present, **motion made by Mr. Van Meter, seconded by Mr. Mingin to close Public Portion (Informational) carried.**

Chairman Horton thanked everyone for attending the Teleconference Meeting and wished everyone good health and to stay safe.

**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.**



Susan M. Dydek, RMQ  
Authority Secretary