

Monday Afternoon
 Riverside, NJ
 February 12, 2018
 Regular Meeting
 5:00pm

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 January 16, 2018.
2. Written notice was delivered to the Burlington County Times and the Courier Post on January 16, 2018.
3. Filed written notice with the Clerk of the Township of Riverside on January 16, 2018.

The regular meeting of the Riverside Sewerage Authority was held on the above date at the Riverside Township Municipal Building 1 W. Scott Street Riverside, NJ 08075.

ROLL CALL

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

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

RESOLUTIONS:

Mr. Conard made a motion to adopt Resolution 2018-#14 entitled, "**A RESOLUTION TO EXTEND THE CONTRACT OF THE 2017 ACCOUNTANT APPOINTMENT UNTIL MARCH 12, 2018.**" seconded by Mr. Horton. Upon roll call, the vote was as followed: Ayes – Messrs. Conard, Horton, Mingin, Van Meter and Haman. Nays – None. Motion carried.

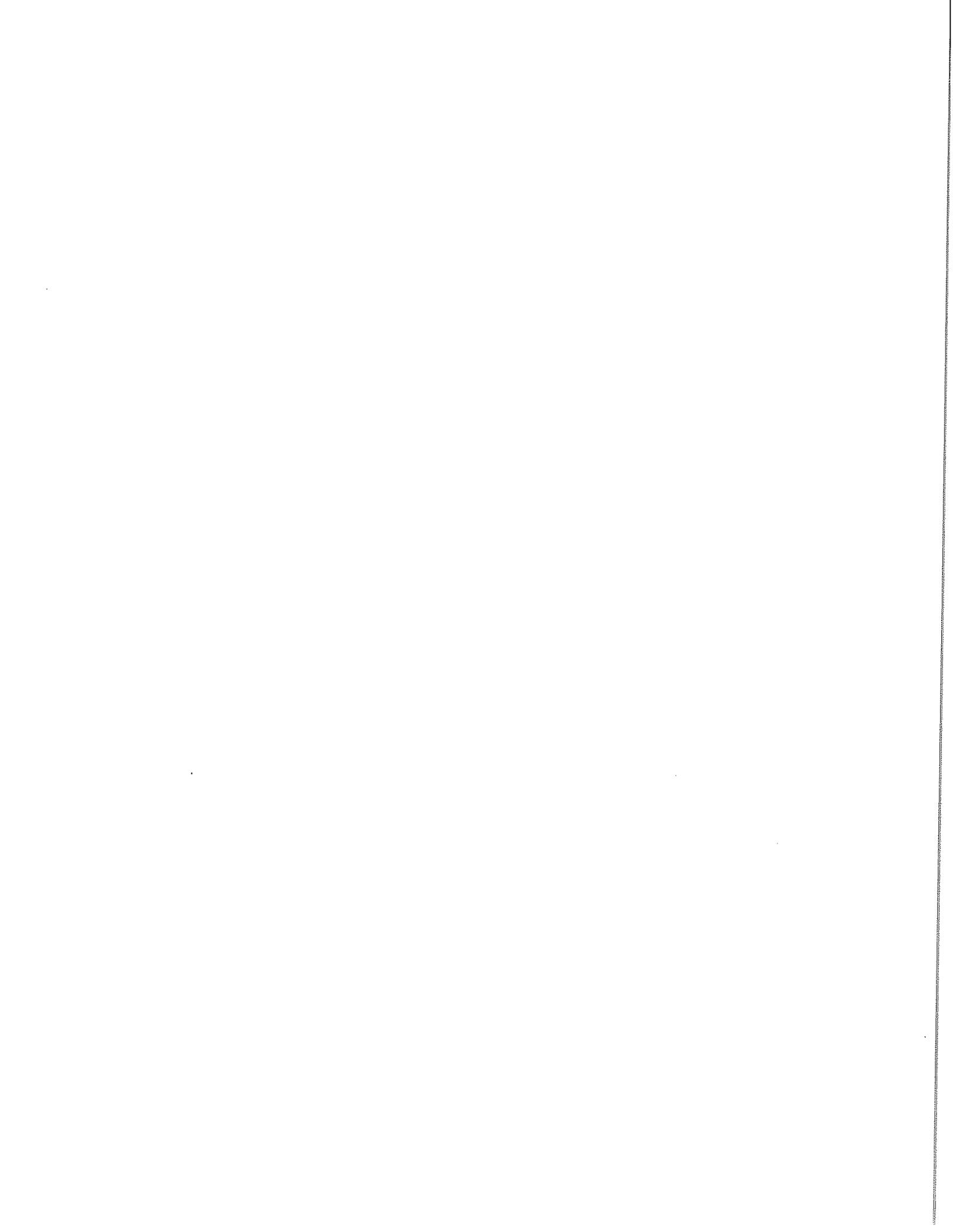
APPROVAL OF MINUTES:

Motion made by Mr. Horton and Mr. Mingin that the minutes of the Work Session Meeting of January 22, 2018 be approved as written carried.

Motion made by Mr. Horton and Mr. Mingin that the minutes of the Regular Meeting of January 22, 2018 be approved as written carried.

PUBLIC PORTION – (TECHNICAL):

In seeing no additional members of the public wishing to speak, motion made by Mr. Conard and Mr. Van Meter that Public Portion (Technical) be closed carried.



RESOLUTION 2018 - #14RIVERSIDE SEWERAGE AUTHORITYA RESOLUTION TO EXTEND THE CONTRACT OF THE
2017 ACCOUNTANT APPOINTMENT UNTIL MARCH 12, 2018.

WHEREAS, there exists a need for an accountant, and

WHEREAS, funds are available for this purpose,

WHEREAS, in accordance with N.J.S.A. 19:44A-20.5, the Riverside Sewerage Authority, or any other agency or instrumentality thereof, shall not enter into a contract, including a professional service contract, having an anticipated value in excess of \$17,500, as determined by the municipality, agency or instrumentality, with a business entity, except a contract that is awarded pursuant to a fair and open process; and

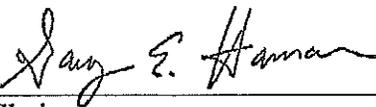
WHEREAS, the Riverside Sewerage Authority publicly advertised in the Burlington County Times, the official newspaper, on January 3, 2018 the Request for Proposals / Request for Qualifications for Professional Services with the submission deadline of January 17, 2018 to submit such Request for Qualifications / Request for Proposals; and

WHEREAS, there were no submissions for the position of Accountant; and

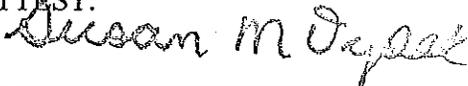
WHEREAS, the Riverside Sewerage Authority publicly re-advertised in the Burlington County Times, the official newspaper, on February 8, 2018 the Request for Proposals / Request for Qualifications for Professional Services for an Accountant with the submission deadline of February 28, 2018 to submit such Request for Qualifications / Request for Proposals; and

WHEREAS, the next scheduled meeting of the Riverside Sewerage Authority is March 12, 2018 which is after the submission deadline.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that the current appointment of the 2017 Accountant Bowman & Company is hereby extended to March 12, 2018 to allow for the minimum requirements of N.J.S.A 19:44A-20.7.


Chairman

ATTEST:



Susan M. Dydek, RMC
Authority Secretary

OLD BUSINESS:

- 1) Sewer Rate Reductions/Appeals – The information was given to the Attorney for review. Chairman Haman stated to Secretary Dydek please inform the Attorney that they would like a timely response.
- 2) Financial Disclosure Statements must be filed by April 30, 2018.

NEW BUSINESS:

- 1) Timothy Wilkinson – 323 Cleveland Avenue – Sewer backing up in basement, please check main. Superintendent Bader stated that he did not have a copy of this complaint so he cannot comment if this was taken care of. Secretary Dydek stated that she will research this and will follow – up with Superintendent Bader.

ACTION:

None.

CORRESPONDENCE:

- 1) Hugh Dougherty, Pennoni Engineering (via email to Superintendent Bader) – Request from the developer Kaplan’s Environmental Consultant to pump “contact” groundwater into the sewer systems while they dewater the site to install utilities. **The Authority unanimously denied this request.** Chairman Haman instructed the Engineer to copy the Superintendent on all correspondence.
- 2) State of New Jersey, Department of Environmental Protection – 5G2-Basic Industrial Stormwater GP – NJ0088315. Basic Industrial Stormwater General Permit.

REPORTS:**PLANT:**

Mr. Conard had no report.

APPEALS:

Mr. Mingin had no report.

REVENUE AND FINANCE:

Mr. Haman had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that 434 Bridgeboro Street was reported to the DEP and to the County. Due to the snow, the first set of samples were not picked up until the 24th. QC had a lab error and there are issues with the QC Lab. Chairman Haman questioned the Superintendent if he has had other problems with QC Lab? Superintendent Bader answered that there are issues with received the data and there are problems with pick-ups. Mr. Conard stated that there is a chain of command and that the Superintendent should get a copy of the reports regarding QC Labs. Engineer Dougherty stated that other Authorities have had problems with QC Labs also. Chairman Haman questioned if the Authority should get the Solicitor involved? Superintendent Bader answered that the DEP is handling the problems with QC Labs. Superintendent Bader also reported that there was a problem with the influent valve to the grit chamber which needs to be repaired before the repairs to Grit Chamber #1 commences. Also, the project for the Hooker Street did not meet a 5000lb force per work requirement for flood protection. Superintendent Bader is in correspondence with Environmental Resolutions Inc. in order to rectify this problem.

Motion made by Mr. Conard, seconded by Mr. Horton to accept the Superintendent's Report carried.

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

ENGINEER'S REPORT:

Engineer Dougherty stated that his report was submitted. Engineer Dougherty reported that there will be a startup meeting tomorrow regarding the SCADA System. The backup system is working. The Auto Dialer is not communicating with the new equipment, but there is a 5 year warranty and the Engineer is getting in touch with the manufacturer. Deltronics has been contacted also. Engineer Dougherty stated that the way that the Authority did the project, \$200,000.00 was saved. Mr. Conard stated that although money was saved, it was not done correctly. Mr. Conard stated that the electrical system is from the 1950s and it has wires and switched to shut the power off. Engineer Dougherty disagreed with Mr. Conard and stated that the contractor is eliminating the older system. Mr. Conard question the Superintendent? Superintendent Bader stated that the contractor is upgrading the system and stated that Fiber Optics were required and installed, so an updated was done. Superintendent Bader further explained that it is PCL based which is cheaper to repair. Engineer Dougherty stated that other authorities are going to web based systems and the new system is able to switch to web based if needed. Mr. Conard stated that the whole plant should have been rewired. Engineer Dougherty replied that the expense of rewiring the plant was a concern of the Authority. Engineer Dougherty stated that there should be a meeting with the Superintendent, the Treasurer, the Assistant Superintendent and two Authority Members to determine the future upgrading projects of the plant.

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

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

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that the check have not been issued; however, a report was distributed with a listing of the checks that would be run. Treasurer Jack requested that the Authority pass a resolution approving the cancellation of stale dated checks for the years 2013 - 2016 for the total amount of \$4,962.29.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – February 12, 2018**

1. The Plant Performance Summary for December, 2017 is attached for review. There were no violations during this report period. Residuals [Sludge] Management Summary for December, 2017 is also attached for review. Dewatered sludge [0 yds] was removed by the Woolston Company for composting at the County facility. Liquid sludge [175,000 gal] was removed by Franc Environmental Company to Passaic Valley Sewerage Commission for treatment.

*Primary Digester cleaning.

2. The Trouble Log Summary for January, 2018 is attached for review.

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

- a. 420 Delaware Avenue. NJDEP Case #180102104512.
- b. 415 Taylor Street. NJDEP Case # 180123223500.

434 Bridgeboro Street was reported to the Burlington County Health Department and the NJDEP [Case # 180205225418] February 5, 2018. The Owner of the property was contacted by phone, when at that time they were informed to rectify. The property was inspected again February 10, 2018. The vent was not overflowing.

3. The Line Maintenance Summary for January, 2018 is attached for review.
4. The Activities Report for January/February 2018 is attached for review.
5. No measurements were recorded January/February 2018 for the Secondary Digester Dome tilt due to Safety Precautions.

[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. Until the repairs to the Primary Digester mixing system are made, the digester won't produce enough gas to lift the Secondary Digester Dome roof].

6. The NJDEP was notified of a Laboratory Error with a January BOD analyses for the Plant's DMR requirements. Case #180205225418. No fines are expected.
7. RVT Construction has completed the repairs to the Raw Influent Pump Room roof and the repairs to the Digester Pump Room. A Pennoni Associates inspector was onsite for the final inspection.
8. Contech, ABS Electric and Pennoni Associates Engineer were onsite to complete the SCADA alarm integration installation and to test run the Backup System. The Backup System performed as designed, but the SCADA cannot communicate with the Dialer. The Dialer will not recognize the alarms generated from the SCADA system. The RACO dialer is still under a five year warranty. A RACO representative will be contacted to assist Contech with the SCADA alarm integration.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – February 12, 2018**

9. The SED Utilization Report for December was submitted by email to the NJDEP for the Primary Digester Project. A notification of receipt was received.
10. There has not been any Primary Digester Mixer Project work progress to report as of the writing of this report. [Out of service case # 171206092456]. The estimated date for the work to commence is February 13, 2018.
11. Clyde Lattimer & Son Construction has completed the Trickling Filter #2 Media Replacement Project. The Trickling Filter was returned to service [Case # 180129105754] and is operating as designed. A Pennoni Associates inspector was onsite for the final inspection.
12. Pump #1 for Pump Station #2 in the Plant is generating a Seal Leak Alarm. The estimated cost to rebuild the pump is [\$5,000.00]. Three quotations for the pump rebuild repairs have been requested [Willier Electric, Municipal Maintenance and AC Shultes]. The quotation submittal period will end February 22, 2018. I'm requesting the Boards approval to proceed at that time with the lowest quotation.
13. Grit Chamber #1 [Out of service case # 170411125541] is still out of service as of February 9, 2018.

Deltronics was notified that the required parts to complete the Grit Chamber repairs have been received and a date was requested for the completion of the repairs. The estimated completion date is February 8, 2018.

A large crack was founded in the Influent Valve Body for Grit Chamber #1. The valve body is leaking badly, but contained. An emergency statement was issued for the parts and repairs. The estimated cost is [\$6,000.00].
14. The Hooker Street Pump Station Confined Space Davit Project has been completed by C. Stevenson & Son and Inspected by ERI. The Hooker Street Pump Station did not meet the PEOSH 29 CFR 1926.501 code. Unfortunately the Davit doesn't meet the 5,000 pounds of force per worker requirement for Fall Protection.
15. The conveyor parts required to rebuild Grit Conveyor #2 were received from Pyrz. Three quotations will be requested for the repairs when Grit Chamber #1 is returned to service.
16. Nat Alexander has completed the Annual Fire Extinguisher Inspection. No issues found.
17. The 2017 Annual NJUJIF Assessment Report was completed and has been submitted to J.A. Montgomery by email. A notification of receipt was received.
18. The NJOSHA 301A Report has been completed for 2017. The report is on display in the Building 1 Lunch/Break.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - February 12, 2018**

19. Sand Filter #3 remains out of service for maintenance. The out of service case # is 160304101826. A purchase order was issued to US Silica for the delivery of Silica Sand for Sand Filter #3.

A partial delivery [25 tons] of Silica for Sand Filter #3 was delivered February 6, 2018. A second partial delivery [14 tons] of Silica for Sand Filter #3 was delivered February 7, 2018. This completes the silica installation. The Silica will be self-washed in the Sand Filter for a period of time before the filter can be returned to service.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

Dec-2017

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW INFLUENT			NITRATE (AS N) EFFLUENT		
Monthly Avg	Report	0.77 MGD	Mon Avg Conc	Report	Code=n MG/L
Daily Maximum	Report	1.06 MGD	Daily Max Conc	Report	Code=n MG/L
FLOW EFFLUENT			E. COLI		
Monthly Avg	Report	0.27 MGD	Monthly Avg	Report	1.00 /100ML
Daily Maximum	Report	0.40 MGD	Instant Max	Report	1.00 /100ML
5 DAY BOD INFLUENT			FECAL COLIFORM EFFLUENT		
Mon Avg Conc	Report	267.33 MG/L	Monthly Avg	200/100ML	1.00 /100ML
Weekly Avg Conc	Report	320.00 MG/L	Weekly Avg	400/100ML	1.00 /100ML
5 DAY BOD EFFLUENT			BIOASSAY EFFLUENT		
Mon Avg Loading	98 KG/D	15.61 KG/D	LC50 96 hr Acute	50%	100.00 %
Weekly Avg Loading	147 KG/D	20.98 KG/D	IC25 7 day Chronic	Report	100.00 %
Mon Avg Conc	30 MG/L	12.27 MG/L	CHLORINE PRODUCED OXIDANTS EFFLUENT		
Weekly Avg Conc	45 MG/L	14.70 MG/L	Mon Avg Conc	Report	0.080 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.080 MG/L
Mon Avg Minimum	88.5%	95.31 %	TEMPERATURE INFLUENT		
pH INFLUENT			Minimum	Report	13.70 DEG C
Minimum	Report	7.02 S.U.	Monthly Avg	Report	16.09 DEG C
Maximum	Report	7.71 S.U.	Maximum	Report	18.30 DEG C
pH EFFLUENT			TEMPERATURE EFFLUENT		
Minimum	6.00 S.U.	6.06 S.U.	Minimum	Report	9.60 DEG C
Maximum	9.00 S.U.	7.10 S.U.	Monthly Avg	Report	14.07 DEG C
TOTAL SUSP SOLIDS INFLUENT			Maximum	Report	17.40 DEG C
Mon Avg Conc	Report	188.00 MG/L	DISSOLVED OXYGEN EFFLUENT		
Weekly Avg Conc	Report	265.00 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	6.98 MG/L
TOTAL SUSP SOLIDS EFFLUENT			PHOSPHOROUS EFFLUENT		
Mon Avg Loading	113 KG/D	21.90 KG/D	Mon Avg Conc	Report	8.80 MG/L
Weekly Avg Loading	170 KG/D	26.06 KG/D	Weekly Avg Conc	Report	8.80 MG/L
Mon Avg Conc	30 MG/L	17.60 MG/L	COPPER EFFLUENT		
Weekly Avg Conc	45 MG/L	22.50 MG/L	Quarterly only		
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Mon Avg Conc	Report	Code=n MG/L
Mon Avg Minimum	85.0%	90.22 %	Daily Max Conc	Report	Code=n MG/L
OIL & GREASE EFFLUENT			ZINC EFFLUENT		
Quarterly			Quarterly Only		
Mon Avg Conc	10 MG/L	Code=N MG/L	Mon Avg Conc	Report	Code=n MG/L
Daily Max Conc	15 MG/L	Code=N MG/L	Daily Max Conc	Report	Code=n MG/L
AMMONIA NITROGEN (NOV/APR) EFFLUENT			Total Dissolved Solids	Effluent	1/month
Mon Avg Loading	75.7 KG/D	4.19 KG/D	Mon Avg Conc	Report	402.00 MG/L
Daily Max Loading	151.4 KG/D	6.14 KG/D	Daily Max Conc	Report	402.00 MG/L
Mon Avg Conc	20 MG/L	3.26 MG/L			
Daily Max Conc	40 MG/L	4.60 MG/L			

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

RESIDUALS MANAGEMENT SUMMARY

Dec-2017

SLUDGE PRODUCED		RAW SLUDGE	
Total Gallons	51,300 gal	% Total Solids, minimum	1.40 %
Average Gallons/Day	1,655 gpd	% Total Solids, average	2.10 %
Total Dry Tons	4.5 dt	% Total Solids, maximum	2.80 %
Average Dry Tons/ Day	0.14 dt/d	% Total Volatile Solids, minimum	75.57 %
Total Metric Tons	4.1 mt	% Total Volatile Solids, average	80.64 %
Average Metric Tons/Day	0.13 mt/d	% Total Volatile Solids, maximum	85.71 %
		pH minimum	5.08 s.u.
		pH maximum	6.55 s.u.
LIQUID SLUDGE REMOVED			
Total Gallons	175,500 gal	sludge sample temperature, min	13.40 C
Average Gallons/Day	5,661 gpd	sludge sample temperature, avg	16.49 C
Total Dry Tons	N.R. dt	sludge sample temperature, max	22.00 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	2.10 %
% Total Solids, Minimum	2.1 %	% Total Solids, average	2.35 %
% Total Solids, Average	2.4 %	% Total Solids, maximum	2.60 %
% Total Solids, Maximum	2.6 %	% Total Volatile Solids, minimum	76.19 %
pH, Minimum	6.4 s.u.	% Total Volatile Solids, average	78.48 %
pH, Maximum	7.0 s.u.	% Total Volatile Solids, maximum	80.77 %
		pH minimum	6.40 s.u.
		pH maximum	6.96 s.u.
DEWATERED SLUDGE REMOVED			
Total Gallons to Belt Press	0 gal	sludge sample temperature, min	18.10 C
Average Gallons/Day	0 gpd	sludge sample temperature, avg	27.69 C
% Total Solids, minimum	17.2 %	sludge sample temperature, max	34.80 C
% Total Solids, average	17.7 %		
% Total Solids, maximum	18.1 %	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	74.1 %	% Total Solids, minimum	2.10 %
% Total Volatile Solids, average	75.1 %	% Total Solids, average	2.40 %
% Total Volatile Solids, maximum	76.2 %	% Total Solids, maximum	2.70 %
Total Wet Cubic Yards Removed	0 cu yd	% Total Volatile Solids, minimum	74.07 %
Average Wet Cubic yards/day	0.00 cy/d	% Total Volatile Solids, average	75.13 %
Total Dry Tons	0.0 dt	% Total Volatile Solids, maximum	76.19 %
Average Dry Tons/ Day	0.00 dt/d	pH minimum	6.82 s.u.
Total Metric Tons	0.0 mt	pH maximum	6.84 s.u.
Average Metric Tons/Day	0.00 mt/d	sludge sample temperature, min	16.20 C
		sludge sample temperature, avg	17.70 C
		sludge sample temperature, max	19.20 C
OPERATIONS			
Heat Exchange, Temp In, min	70.00 F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	87.32 F	Raw to Secondary Digester, minimum	59.50 %
Heat Exchange, Temp In, max	132.00 F	Raw to Secondary Digester, average	27.47 %
Heat Exchange, Temp Out, min	54.00 F	Raw to Secondary Digester, maximum	59.50 %
Heat Exchange, Temp Out, avg	75.71 F		
Heat Exchange, Temp Out, max	122.00 F		
Detention Time, Primary Digester	72.51 days		
Detention Time, Secondary Digester	60.43 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

January 2018 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
1/2/2018	2018-001	420 DELAWARE AVENUE	Vent overflow	Main slow	Flush/vac/root cut sewer main
1/3/2018	2018-002	17 JEFFERSON STREET	Markout request	Main clear	Markout main/lateral/vent
1/5/2018	2018-003	200 PAINE STREET	Slow/no drainage	Main slow	Flush/vac/root cut sewer main
1/5/2018	2018-004	709 ARDNT AVENUE	Backflow into property	Main clear	Notified owner/tenant
1/6/2018	2018-005	NORTH CHESTER AVENUE	Markout request	Main clear	Markout main/lateral/vent
1/6/2018	2018-007	415 KOSSUTH STREET	Markout request	Main clear	Markout main/lateral/vent
1/7/2018	2018-006	CHESTER AVE & SECOND STREET	Markout request	Main clear	Markout main/lateral/vent
1/8/2018	2018-008	226 FILMORE STREET	Vent overflow	Main clear	Notified owner/tenant
1/9/2018	2018-009	BRIDGEBORO ST & HENRY STREET	Markout request	Main clear	Markout main/lateral/vent
1/10/2018	2018-010	210 CARROLL STREET	Markout request	Main clear	Markout main/lateral/vent
1/10/2018	2018-011	212 CARROLL STREET	Markout request	Main clear	Markout main/lateral/vent
1/10/2018	2018-012	507 BEM STREET	Markout request	Main clear	Markout main/lateral/vent
1/10/2018	2018-013	102 PROGRESS STREET	Markout request	Main clear	Markout main/lateral/vent
1/16/2018	2018-014	430 KOSSUTH STREET	Backflow into property	Main clear	Notified owner/tenant
1/16/2018	2018-015	226 FILMORE STREET	Backflow into property	Main clear	Notified owner/tenant
1/23/2018	2018-016	415 TAYLOR STREET	Vent overflow	Main clear	Notified owner/tenant
1/24/2018	2018-017	711 BRIDGEBORO STREET	Locate Vent	Lateral broken/damaged	Notified owner/tenant
1/25/2018	2018-018	237 PAVILLION AVENUE	Markout request	Main clear	Markout main/lateral/vent
1/25/2018	2018-019	125 KOSSUTH STREET	Markout request	Main clear	Markout main/lateral/vent
1/30/2018	2018-020	106 HENRY STREET	Slow/no drainage	Main clear	Notified owner/tenant

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
1/30/2018	2018-021	308 GREENWOOD AVENUE	Other	Main clear	Notified owner/tenant
1/31/2018	2018-022	623 KOSSUTH STREET	Markout request	Main clear	Markout main/lateral/vent

January 2018 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
1/11/2018	2018-0001	Paine St.	208-199	8"	427	RAGS & GREASE.
1/11/2018	2018-0002	Paine St.	208-199	8"	427	MANHOLE 199 MAINTENANCE.
1/16/2018	2018-0003	Delaware Ave.	454-319	8"	240	BLOCKAGE FOUND.
1/16/2018	2018-0004	Delaware Ave.	454-319	8"	240	GREASE, GRIT AND RAGS.
1/16/2018	2018-0005	Delaware Ave.	322-454	8"	268	GREASE AND GRIT.
1/21/2018	2018-0006	Kossuth St.	111-448	8"	234	RAGS AND GREASE.
1/21/2018	2018-0007	Cleveland Ave.	452-300	8"	333	GREASE.

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

ACTIVITIES REPORT January/February 2018

When troubleshooting Hooker Street Pump Station for an operational failure, a frozen Injector Tank Air Release Line was found. The line was thawed and the pump station is now operating as designed. Joe B. assisted the on-call men for one (1) hour of OT.

Contech was onsite to continue the SCADA installation.

ABS Electric was onsite to continue the Pump Station Backup installation.

A faulty Belt Steering Sensor for the Filter Belt Press was replaced. The Filter Belt Press is now operating as designed.

Jeff and John D. troubleshoot a frozen waterline meter for the Town Hall. NJ American Water will address the water meter height when the weather breaks.

The Industrial/Commercial meter readings were recorded and emailed to the Town Hall.

The water feed line to the Building 6 Air Scrubber froze and broke. The parts necessary to repair the waterline were ordered. The damaged pipe insulation will be replaced.

Maintenance on the Hooker Street Injector Pumps was performed. The pumps are operating as designed.

Maintenance on the Grit Chamber #2 Grit Collection Conveyor was performed. The conveyor is now operating as designed.

A new pH Probe was received from Hach to replace the faulty probe. The pH Meter is now operating as designed.

The Annual NJUJIF Assessment Report was completed and submitted to J.A. Montgomery by email.

A Qualification of Service was completed for Jeff to sit for the C3 examination.

Stevenson was onsite at Hooker Street Pump Station to complete the Confined Space Davit. The Davit is operating as designed. An ERI inspector was onsite for the final inspection.

The December SED Monthly Report was emailed to the NJDEP. A confirmation of delivery was received.

Iron Brook was emailed for an updated UV parts list for 2018.

The Injector Pump air release line for Hooker Street Pump Station was heat traced and insulated to prevent freezing issues.

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

RVT Construction has completed the repairs to the Raw Influent Pump Room roof and the repairs to the Digester Pump Room. A Pennoni Associates inspector was onsite for the final inspection.

The Plant Vehicles were taking to the Tacony/Palmyra Bridge Commission for cleaning.

A meeting was attended at the Plant with ABS Electric, Contech and Pennoni Associates in regard to scheduling a date to test run the Pump Station Backup System.

A vacuum line for the Building 6 Air Scrubber was repaired. The Vacuum Gauge for the Air Scrubber is now operating as designed.

Deltronics was notified that the required parts to complete the Grit Chamber repairs have been received and a date was requested for the completion of the repairs. The estimated completion date is February 8, 2018.

A new Tank Heater was crafted for the UV Cleaning Tank to prevent freezing.

The new Building 1 and Locker Room chairs were received.

A low cost Polymer option from CET for the sludge feed to the Filter Belt Press is being tested. The results so far are promising.

Clyde Lattimer & Son Construction was onsite to complete the Trickling Filter #2 repairs. The distribution arms required alignment. A Pennoni Associates inspector was onsite for the final inspection.

RSA assisted Clyde Lattimer Construction with removal of equipment from a vehicle with the Case Loader. Pennoni was contacted by email, to remind Clyde Lattimer Construction that the contract states Clyde Lattimer Construction is responsible to remove the equipment.

Contech, ABS Electric and Pennoni Associates Engineer were onsite to complete the SCADA alarm integration installation and to test run the Backup System. The Backup System performed as designed, but the SCADA will not communicate with the Dialer. The RACO dialer is still under a five year warranty. A RACO representative will be contacted to assist Contech with the SCADA alarm integration.

Trickling Filter #2 was returned to service [Case # 180129105754] and is operating as designed.

Parts for the Building 6 Emergency Shower were ordered from Stevenson Supply.

American Door & Glass was onsite to repair damaged glass in the Building 1 front door. A two week delivery is expected for the replacement glass.

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

A completed Chain of Custody for January 25, 2018 was email to Eurofins QC Labs. The E-coli sample time could not be read.

Riordan Materials was contacted for a quotation on replacement parts for the Trickling Filter Distribution Arms.

A large crack was founded in the Influent Valve Body for Grit Chamber #1. The valve body is leaking badly, but contained. An emergency statement was issued for the parts and repairs. The estimated cost is [\$6,000.00]. Grit Chamber #1 has been out of service for repairs.

The NJOSHA 301A Report has been completed for 2017 and is on display in the Building 1 Lunch/Break.

The 4th qrt NANI Report, the 4th qrt Residuals DMR and the December RTR were emailed to the County Landfill.

The NJDEP was notified of a Laboratory Error with a January BOD analyses for the Plant's DMR requirements. Case #180205225418. No fines are expected.

An overflowing lateral curb vent for 434 Bridgeboro Street was reported to the Burlington County Health Department and the NJDEP [Case # 180205225418]. The Owner of the property was contacted by phone and was informed to rectify.

Ordered parts to repair Filter Belt Press Conveyor. A flex coupling went bad.

A partial delivery [25 tons] of Silica for Sand Filter #3 was delivered February 6, 2018.

Electrical repairs were made to two UV System lamp racks.

Pump #1 for Pump Station #2 in the Plant is generating a Seal Leak Alarm. Three quotes for repairs have been requested. [Willier Electric, Municipal Maintenance and AC Shultes].

Nat Alexander has completed the Annual Fire Extinguisher Inspection. No issues found.

The parts for the Trickling Filters Distribution Arms have been received from Riordan Materials.

A second partial delivery [14 tons] of Silica for Sand Filter #3 was delivered February 7, 2018. This completes the silica installation.

Received Willier Electric's quotation [\$4,915.00] for the Pump Station #2 Pump #1 rebuild.

Received a quotation from Municipal Maintenance [\$5,810.00] for the Pump Station #2 Pump #1 rebuild.

AC Shultes was onsite to inspect Pump #1 for Pump Station #2 to provide a quotation.

**RIVERSIDE SEWERAGE AUTHORITY
RESOLUTION NO. 2018-#14A
A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY CANCELLING
STALE-DATED OUTSTANDING CHECKS**

WHEREAS, upon review of the financial records of various bank accounts maintained by the Riverside Sewerage Authority, it was determined that there are several stale-dated outstanding checks; and

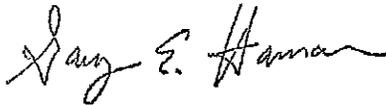
WHEREAS, it is in the best interest of the Township to cancel these outstanding checks;

NOW, THEREFORE, BE IT RESOLVED by the Township Committee of the Township of Riverside, County of Burlington and State of New Jersey that the following outstanding checks be cancelled:

9105	\$73.50
9107	\$1,240.00
9114	\$111.39
9122	\$481.00
19	\$2,148.50
220	\$278.50
169	\$75.00
648	\$65.00
1410	\$103.00
1637	\$386.40

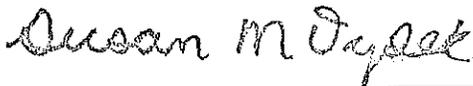
Total \$4,962.29

BY ORDER OF THE RIVERSIDE SEWERAGE AUTHORITY



Gary Haman, Chairman

ATTEST:



Susan M. Dydek, RMC
Authority Secretary

Resolution:

Mr. Conard made a motion to adopt Resolution 2018 - #14A entitled, "Cancelling Stale Dated Checks" seconded by Mr. Horton. Upon roll call the vote was as follows: Ayes – Messrs. Conard, Horton, Mingin, Van Meter and Haman. Nays – None. Abstain – None. Motion carried.

BILLS AND EXPENDITURES:

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

Mr. Horton questioned the bill that was received last month from the Engineer? Chairman Haman stated that the Treasurer, the Engineer and the Superintendent should meet to discuss this in detail. Mr. Horton questioned if the Authority does owe the billed amount, can payments be made? Treasurer Jack answered that a payment plan would be at the discretion of the Authority. Chairman Haman stated that going forward, the Authority Members should receive copies of all the Engineering Bills so that they may be reviewed before payment is made. Mr. Conard voiced concern over the Engineer's billing process, stating that numerous people are reviewing the same specifications. Engineer Dougherty stated that Pennoni's billing procedure follows the Municipal Land Use Law. Mr. Conard stated that in the futures, all emergent conditions should go to him as he is the Chairman of the Plant.

PUBLIC PORTION (INFORMATIONAL)

In seeing that no other members of the public were present, 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. Horton and Mr. Mingin the meeting be adjourned, and so declared by Chairman Haman.


Susan M. Dydek, RMC
Authority Secretary