

Monday Afternoon
Riverside, NJ
May 14, 2018
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 February 21, 2018.
2. Written notice was delivered to the Burlington County Times and the Courier Post on February 21, 2018.
3. Filed written notice with the Clerk of the Township of Riverside on February 21, 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.

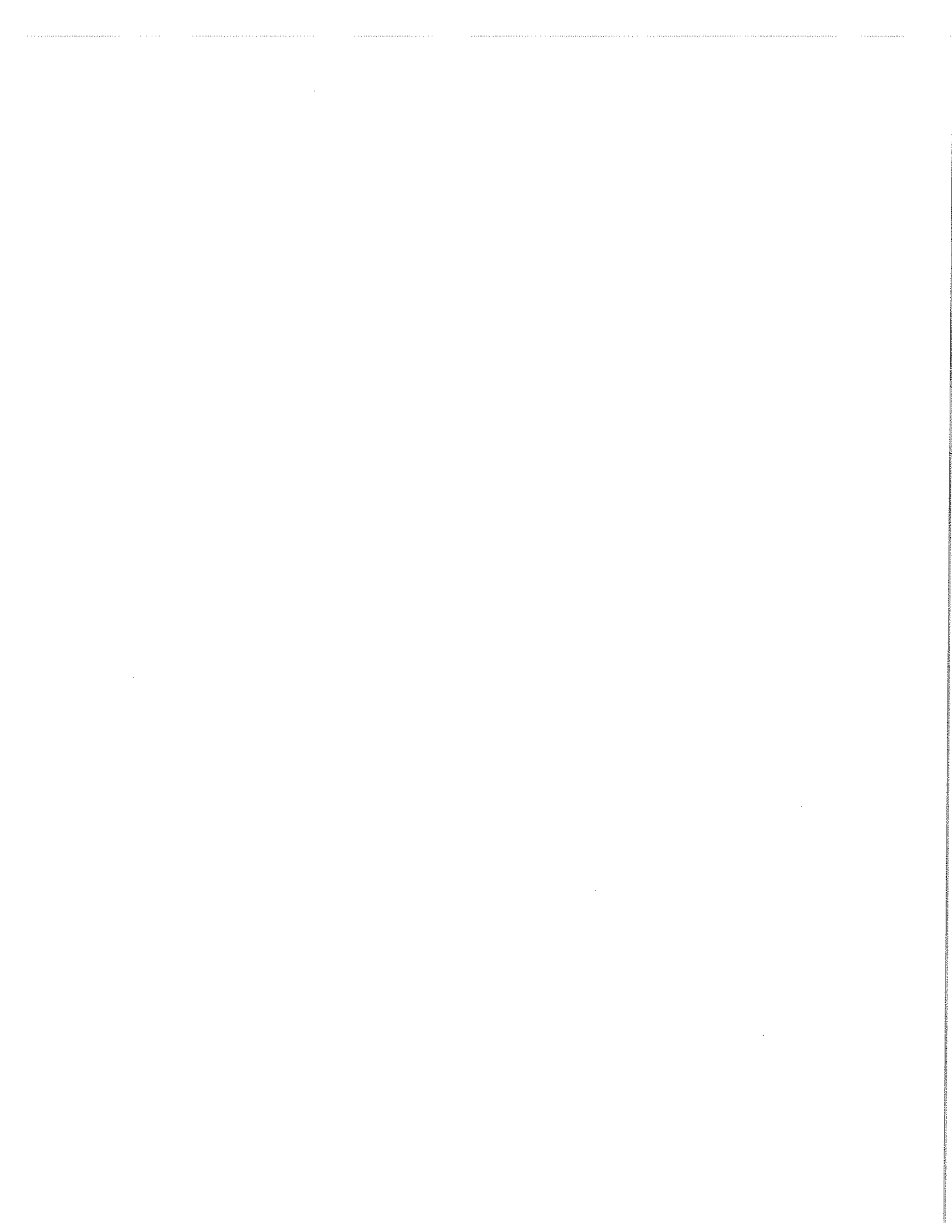
Also present: Authority Secretary Susan M. Dydek, Treasurer Meghan Jack, Superintendent Joseph Bader and Assistant Superintendent Jeffrey Conard.

RESOLUTIONS:

Mr. Horton made a motion to adopt Resolution 2018-#21 entitled, “A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING THE DONATION OF TWO (2) VEHICLES TO THE TOWNSHIP OF RIVERSIDE” seconded by Mr. Mingin. Upon roll call, the vote was as followed: Ayes – Messrs. Mingin, Van Meter, Conard, Horton and Haman. Nays – None. Motion carried.

With regard to Resolution 2018 - #22, Mr. Horton voiced concern that although some of the things were unforeseen, he does not like it that the contractor stated, “If the Change Order is not passed immediately, he is leaving the property and the work might not be finished for six months.” Mr. Horton stated that the Sewerage Authority should not be threatened. The entire Authority agreed.

Mr. Horton made a motion to adopt Resolution 2018-#22 entitled, “A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING A CHANGE ORDER TO THE PRIMARY DIGESTER MIXING SYSTEM PROJECT NO. S340490-01”



seconded by Mr. Conard with the exception that Clyde N. Lattimer & Sons Construction Co. will not be hired again in the future. Upon roll call, the vote was as followed: Ayes – Messrs. Conard, Mingin, Van Meter, Horton 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 April 9, 2018 be approved as written and the minutes of the Regular Meeting of April 9, 2018 be approved as written carried.

PUBLIC PORTION – (TECHNICAL):

Chairman Haman opened Public Portion (Technical).

In seeing no members of the public present, motion made by Mr. Conard, seconded by Mr. Horton that Public Portion (Technical) be closed carried.

OLD BUSINESS:

None.

NEW BUSINESS:

- 1) Raydrian Wyche – 224 Progress Street – Vent backing up in the street.
- 2) Energy Auction – Emex. **Motion made by Mr. Horton to participate in the Energy Auction, seconded by Mr. Conard carried.**
- 3) Donna Greiner – 812 Maple Lane – Water coming out of main pipe in house. Sink backing up.

ACTION:

- 1) Sabag Investments – 220 South Pavilion Avenue – Appeal – Change billing status from one (1) commercial units and thirteen (13) residential units to one (1) commercial unit and two (2) residential units (as per the Joint Land Use Code Regulations.) **Motion made by Mr. Horton and Mr. Conard to table this request carried. Motion tabled.**
- 2) **Mr. Van Meter made a motion** authorizing to approve a salary increase of \$1.00 an hour for John Dydek retroactive back to April 17, 2018 **seconded by Mr. Conard carried.**

CORRESPONDENCE:

None.

**RIVERSIDE SEWERAGE AUTHORITY
RESOLUTION 2018-#21**

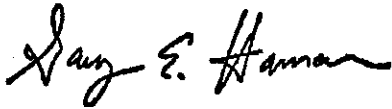
**RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AUTHORIZING THE
DONATION OF TWO (2) VEHICLES TO THE TOWNSHIP OF RIVERSIDE**

WHEREAS, the Riverside Sewerage Authority has determined that one 1997 Ford C800 Chassis/Cab with Aquatech Model B-3 Sewer Cleaning Body Vin # 1FDNF80C5VVA17928 and one 1995 Ford Pick-Up truck Vin # 2FTHF26H8SCA69282, are no longer needed for services; and

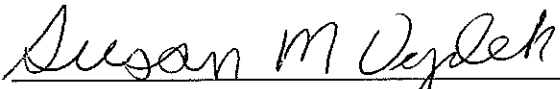
WHEREAS, N.J.S.A. 40A:11-36(2) provides that such personal property may be sold to another governmental unit or quasi governmental unit in the United States by private sale.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority, located in the Township of Riverside, County of Burlington, State of New Jersey, as follows:

1. The identified vehicles are hereby declared to be surplus, no longer needed for public purposes; and
2. It is hereby authorized to donate said vehicles to the Township of Riverside for their purpose in as is condition.



Gary Haman – Chairman



Susan M. Dydek, RMC – Authority Secretary

RESOLUTION 2018-#22

**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AUTHORIZING A CHANGE ORDER TO THE
PRIMARY DIGESTER MIXING SYSTEM PROJECT NO. S340490-01.**

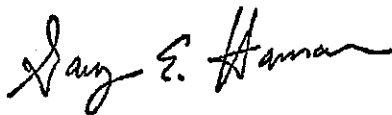
WHEREAS, the Riverside Sewerage Authority awarded a contract to Clyde N. Lattimer & Sons Construction Co. Inc.; and

WHEREAS, in accordance with the project Specification, the Change Order is for extra work for the following: reconfigure formwork and rebar for the pump foundation, to patch the roof at the flare penetration, to modify the biogas piping and to remove piping that was discovered on the digester roof; and

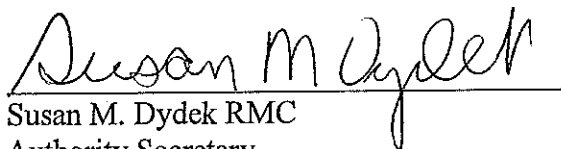
WHEREAS, the Riverside Sewerage Authority wishes to approve the following change to the original contract:

Change Order #1 (increase): \$10,853.06
Amended Contract Amount: \$534,853.06

Adopted at the regular meeting of the Riverside Sewerage Authority on May 14, 2018.



Gary Haman
Chairman



Susan M. Dydek RMC
Authority Secretary

REPORTS:**PLANT:**

Mr. Conard reported that the Primary Digester Mixer Upgrade Project is near completion.

APPEALS:

Mr. Mingin had no report.

REVENUE AND FINANCE:

Mr. Haman had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Horton reported that vent pipe repair was done at a house on Fairview Street.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that the property owner at 24 Scott Street was issued a letter requiring him to repair a damaged lateral vent cap for the property. The SCADA communication issue with the Dialer has been rectified. The Dialer will now notify personnel when an alarm is generated from the SCADA System. An emergency condition occurred at the Hooker Street Pump Station on April 23, 2018. Employees discovered motor oil on top of the Wet Well when they responded to a High Water Alarm. The Engineer requested the DRBC for an extension in submitting the 2017 Annual PMP Plan Report. The Hooker Street Pump Station had a power outage on May 5, 2018 and the portable generator was connected.

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

Assistant Superintendent Jeffrey Conard reported that the Confined Space Retrieval System was upgraded. Mr. Conard also reported that two (2) dead trees need to be removed. The trees are near the baseball field. Mr. Conard successfully obtained his C3 Collection License.

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.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - May 9, 2018**

1. The Plant Performance Summary for March, 2018 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for March, 2018 is also attached for review. Dewatered sludge [50 yds] was removed by the Woolston Company for composting at the County facility. Sludge processing with the Belt Filter Press has increased due to the Primary Digester being out of service.

March 1, 2018 the addition of liquid Caustic Soda to the Secondary Clarifiers was implemented to meet the NJDEP permit for the Plants Effluent. The NJDEP's permitted effluent pH requirement is a 6 pH. The addition of the Caustic Soda has continued and the Plant's Effluent has been within the NJDEP's permitted requirements as of the writing of this report. The Nitrification Tower appears to be operating as designed as of the writing of this report.

The LCS (Laboratory Control Standard) for the Influent and Effluent BOD 5 composite collected March 7, 2018 was out of range. A BOD 5 with a LCS outside of acceptance range means the result must be reported with a CODE=E on NPDES reports. The result is therefore, reported as invalid on the NPDES reports. A makeup Influent and Effluent BOD5 Composite was taken March 28, 2018 to meet the NJDEP permit requirements.

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

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

- a. 311 Fairview Street. NJDEP Case #180412152147.
- b. 213 Delaware Avenue. NJDEP Case #180417215805.
- c. 140 Grant Street. NJDEP Case #180418085229.

The Property Owner for 24 Scott Street was issued a letter April 9, 2018 requiring the owner to repair a damaged lateral vent cap for the property. The Owner had seven days to make the repairs and notify the Superintendent once the letter was received. A signed receipt for the letter was received, which was dated for April 13, 2018 of the reception of the letter. The Township Administrator was notified as of April 18, 2018 the Owner of 24 Scott had not made the required repairs as directed. The Property Owner had until April 20, 2018 to do so. The Township Administrator informed me the Township Inspector will notify the Property Owner the repairs need to be completed or the owner will receive fines from the Township. The repairs have been completed.

3. There is no Line Maintenance Summary for April, 2018 attached for review. No Collection System Maintenance was performed in April.
4. Measurements taking on May 12, 2018 for the Secondary Digester are North 32 1/2", South 37", East 34", and West 37". There is a 5 1/2" tilt to the digester cover currently.

[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].

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – May 9, 2018**

5. The Activities Report for April/May 2018 is attached for review.
6. The SCADA communication issue with the Dialer has been rectified. The Dialer will now notify personal when an alarm is generated from the SCADA system.
7. The SED Utilization Report for March 2018 and the SED First Quarter Procurement Report for 2018 were submitted by email to the NJDEP's Office of Equal Opportunity and Public Contract Assistance with compliance to the Primary Digester Mixing Project. A confirmation of receipt was received April 12, 2018.
8. Clyde Lattimer & Son Construction and a representative for the supplier of the Primary Digester Roto Mix system were onsite to conduct a pre Startup Test run of the system. The Mixing system performed as designed. The completion of a punch list, the second mixing system startup using the Raw Primary Sludge and personal training on the system still remains. The Pennoni Associates anticipated in service date for the Primary Digester of May 2, 2018 will not be reached. The Contract ending date was May 11, 2018. [The NJDEP out of service case #is 171206092456].
9. An emergency condition existed at the Hooker Street Pump Station April 23, 2018. Employees discovered Motor Oil on top the Wet Well when responding to a High Water Alarm. [The NJDEP Case # is 180423151214]. The NJDEP Southern Enforcement Inspector was also notified.
The Motor Oil that was discovered in the Wet Well when responding to a High Water alarm was released to the floor of the pump station during the maintenance of the alarm. This release of Motor Oil was now considered a Hazardous Waste Spill. Franc Environment was contacted to address the Hooker Street Pump Station floor Hazardous Waste Spill and to capture the clean-up water for treatment. The Sump Pump for the station discharges directly back into the Wet Well. An Emergency Statement was issued for the cleanup. [The Emergency Statement is attached for review].
10. Pump #1 for Pump Station #2 rebuild was awarded to Willier Electric. The pump has not returned from the repairs as of the writing of this report.
11. Grit Chamber #1 [The NJDEP out of service case # is 170411125541] is still out of service as of the writing of this report. There was an issue founded with the Drive Chain Gear. The gear is not the correct gear for Grit Chamber #1. The gear that was sent is for Grit Chamber #2. A new 10 T Sprocket for Grit Chamber #1 was ordered from Sherwood Logan.
12. 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.
13. Environmental Resolutions, Inc. (ERI) was directed to notify C. Stevenson & Son their quotation for the retrofit of the Confined Space Retrieval System for Hooker Street Pump Station was accepted and a Purchase Order was issued. The retrofit was not started as of the writing of this report.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - May 9, 2018**

- 14 Pennoni requested the DRBC for an extension for the submission of the 2017 Annual PMP Plan Report for Friday March 30, 2018 due to data not yet received from QC/Eurofins. The final PCB Congener CD for 2017 was received May 1, 2018 from QC/Eurofins. A copy of the CD was made for Pennoni Associates review and mailed. Also a copy of the CD was mailed to the DRBC for review.
15. The Annual Confine Space Training with the Cinnaminson Rescue Team was conducted April 24, 2018 at the Hooker Street Pump Station. All Plant Personal were in attendance, except for the personal working the Treatment Plant.
16. The First Quarter Commercial Usage Meter Reading has been submitted to the Town Hall.
- 17 The Hooker Street Pump station encountered a Power Outage May 5, 2018. The Portable Generator for the station was connected and there was no disturbance in the conveyance of the wastewater. PSEG restored the power to the station after seven hours of troubleshooting. The station is now operating as designed.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

March 2018

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW INFLUENT			NITRATE (AS N) EFFLUENT		
Monthly Avg	Report	0.88 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	0.25 MGD	Monthly Avg	Report	1.00 /100ML
Daily Maximum	Report	0.46 MGD	Instant Max	Report	1.00 /100ML
5 DAY BOD INFLUENT			FECAL COLIFORM EFFLUENT		
Mon Avg Conc	Report	193.00 MG/L	Monthly Avg	200/100ML	25.00 /100ML
Weekly Avg Conc	Report	225.00 MG/L	Weekly Avg	400/100ML	25.00 /100ML
5 DAY BOD EFFLUENT			BIOASSAY EFFLUENT		
Mon Avg Loading	98 KG/D	7.46 KG/D	LC50 96 hr Acute	0.5000	Code=N %
Weekly Avg Loading	147 KG/D	10.77 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	8.98 MG/L	CHLORINE PRODUCED OXIDANTS EFFLUENT		
Weekly Avg Conc	45 MG/L	9.85 MG/L	Mon Avg Conc	Report	0.03 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.03 MG/L
Mon Avg Minimum	88.5%	95.22 %	TEMPERATURE INFLUENT		
PH INFLUENT			Minimum	Report	12.20 DEG C
Minimum	Report	6.72 S.U.	Monthly Avg	Report	13.87 DEG C
Maximum	Report	7.52 S.U.	Maximum	Report	15.90 DEG C
PH EFFLUENT			TEMPERATURE EFFLUENT		
Minimum	6.00 S.U.	5.01 S.U.	Minimum	Report	11.20 DEG C
Maximum	9.00 S.U.	7.57 S.U.	Monthly Avg	Report	12.85 DEG C
TOTAL SUSP SOLIDS INFLUENT			Maximum	Report	17.70 DEG C
Mon Avg Conc	Report	187.67 MG/L	DISSOLVED OXYGEN EFFLUENT		
Weekly Avg Conc	Report	244.00 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	5.80 MG/L
TOTAL SUSP SOLIDS EFFLUENT			PHOSPHOROUS EFFLUENT		
Mon Avg Loading	113 KG/D	10.98 KG/D	Mon Avg Conc	Report	0.00 MG/L
Weekly Avg Loading	170 KG/D	18.04 KG/D	Weekly Avg Conc	Report	4.80 MG/L
Mon Avg Conc	30 MG/L	12.88 MG/L	COPPER EFFLUENT		
Weekly Avg Conc	45 MG/L	15.40 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	85.0%	92.59 %	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	/month
AMMONIA-NITROGEN (NOV-APR) EFFLUENT			Mon Avg Conc	Report	433.00 MG/L
Mon Avg Loading	75.7 KG/D	0.63 KG/D	Daily Max Conc	Report	433.00 MG/L
Daily Max Loading	151.4 KG/D	1.29 KG/D			
Mon Avg Conc	20 MG/L	1.00 MG/L			
Daily Max Conc	40 MG/L	2.60 MG/L			

Code = N Not Required This Monitoring Period
 LC 50 Acute 96 hrs Required 1/6 months
 IC25 7 day Chronic Required 1/6 12 months

RESIDUALS MANAGEMENT SUMMARY

March 2018

SLUDGE PRODUCED		RAW SLUDGE	
Total Gallons	267200.00 gal	% Total Solids, minimum	0.79 %
Average Gallons/Day	8619.35 gpd	% Total Solids, average	1.76 %
Total Dry Tons	0.00 dt	% Total Solids, maximum	2.30 %
Average Dry Tons/Day	0.00 dt/d	% Total Volatile Solids, minimum	73.42 %
Total Metric Tons	0.00 mt	% Total Volatile Solids, average	80.81 %
Average Metric Tons/Day	0.00 mt/d	% Total Volatile Solids, maximum	86.40 %
		pH minimum	5.20 s.u.
		pH maximum	7.23 s.u.
LIQUID SLUDGE REMOVED		sludge sample temperature, min	12.40 C
Total Gallons	0.00 gal	sludge sample temperature, avg	13.90 C
Average Gallons/Day	0.00 gpd	sludge sample temperature, max	17.30 C
Total Dry Tons	N.R. dt		
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	0.50 %
% Total Solids, Minimum	0.00 %	% Total Solids, average	1.37 %
% Total Solids, Average	0.00 %	% Total Solids, maximum	2.20 %
% Total Solids, Maximum	0.00 %	% Total Volatile Solids, minimum	72.73 %
pH, Minimum	0.00 s.u.	% Total Volatile Solids, average	83.77 %
pH, Maximum	0.00 s.u.	% Total Volatile Solids, maximum	100.00 %
		pH minimum	6.26 s.u.
		pH maximum	6.65 s.u.
DEWATERED SLUDGE REMOVED		sludge sample temperature, min	20.10 C
Total Gallons to Belt Press	267200.00 gal	sludge sample temperature, avg	20.92 C
Average Gallons/Day	8619.35 gpd	sludge sample temperature, max	23.70 C
% Total Solids, minimum	21.40 %		
% Total Solids, average	21.70 %		
% Total Solids, maximum	22.00 %	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	87.27 %	% Total Solids, minimum	0.00 %
% Total Volatile Solids, average	87.80 %	% Total Solids, average	#DIV/0! %
% Total Volatile Solids, maximum	88.32 %	% Total Solids, maximum	0.00 %
Total Cubic Yards Removed	50.00 cu yd	% Total Volatile Solids, minimum	0.00 %
Average Cubic Yards/Day	1.61 cy/d	% Total Volatile Solids, average	#DIV/0! %
Total Dry Tons	8.58 dt	% Total Volatile Solids, maximum	0.00 %
Average Dry Tons/Day	0.28 dt/d	pH minimum	0.00 s.u.
Total wet metric tons	7.80 mt	pH maximum	0.00 s.u.
Average Wet metric tons	0.25 mt/d	sludge sample temperature, min	0.00 C
		sludge sample temperature, avg	#DIV/0! C
		sludge sample temperature, max	0.00 C
OPERATIONS			
Heat Exchange, Temp In, min	61.00 F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	69.13 F	Raw to Secondary Digester, minimum	100.00 %
Heat Exchange, Temp In, max	74.00 F	Raw to Secondary Digester, average	%
Heat Exchange, Temp Out, min	60.00 F	Raw to Secondary Digester, maximum	100.00 %
Heat Exchange, Temp Out, avg	65.97 F		
Heat Exchange, Temp Out, max	78.00 F		
Detention Time, Primary Digester	13.92 days		
Detention Time, Secondary Digester	11.60 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

April 2018 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
4/1/2018	2018-057	502 TAYLOR STREET	Backflow into property	Main slow	Flush/vac/root cut sewer main
4/5/2018	2018-058	LICHTENTHAL STREET	Markout request	Main clear	Markout main/lateral/vent
4/5/2018	2018-059	515 FILMORE STREET	4H frame/cover damaged/missing	Other	Other
4/10/2018	2018-060	224 PROGRESS STREET	Vent overflow	Main slow	Flush/vac/root cut sewer main
4/11/2018	2018-061	500 BLOCK FAIRVIEW STREET	Markout request	Main clear	Markout main/lateral/vent
4/12/2018	2018-062	311 FAIRVIEW STREET	Vent overflow	Main clear	Notified owner/tenant
4/13/2018	2018-063	311 FAIRVIEW STREET	Other	Other	Other
4/17/2018	2018-064	100 BLOCK RANCOCAS AVENUE	Line Maintenance	Main slow	Flush/vac/root cut sewer main
4/17/2018	2018-065	812 MAPLE LANE	Backflow into property	Main clear	Notified owner/tenant
4/17/2018	2018-066	213 DELAWARE AVENUE	Vent overflow	Main slow	Flush/vac/root cut sewer main
4/18/2018	2018-067	40 GRANT STREET- PRE K SCHOC	Vent overflow	Main clear	Notified owner/tenant
4/23/2018	2018-068	HOOKER STREET PS	Other	Other	Notified Superintendent
4/30/2018	2018-069	521 CLEVELAND AVENUE	Markout request	Main clear	Markout main/lateral/vent

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

ACTIVITIES REPORT April/May 2018

Routine maintenance was performed on the Hooker Street Pump Station. A piece of a PVC Lateral Vent Cap was found in the discharge check valve. The Station will not operate as designed. Willier Electric was contacted to trouble shoot the issue.

The Property Owner for 24 Scott Street was issued a letter requiring the owner to address the damaged lateral vent cap for the property. The Township Administrator and the Authority's Secretary received a copy of the letter.

Willier Electric found a faulty Auxiliary Starter for Pump 2 at Hooker Street Pump Station, which was replaced. The Station is now operating as designed.

Joe D. stayed for overtime to process sludge with the Belt Filter Press.

The First Quarter Commercial Usage Meter Reading has been submitted to the Town Hall.

Contech and an associate for Pennoni Engineer were onsite to troubleshoot the issue with the SCADA and the dialer.

Maintenance was performed on the Drain Line for the Primary Digester. A blockage was removed and the drain line is now operating as designed.

The valve for the Drain Line for the Primary Digester was replaced. The valve stem was damaged. The valve is now operating as designed.

Training on how to rebuild a Gate Valve was conducted with the Plant Employees.

Pictures of the old Mixer Feed Lines were emailed to Pennoni Engineers as requested.

ERI was notified by email that Stevenson and Son were awarded the Hooker Street Davit Retrofit project.

The SED Monthly Report and the SED Quarterly Procurement Report were emailed.

Joe Henry returned all the Cintas Uniforms.

Maintenance on the Primary Digester Gas Line was performed. Heavy corrosion was found in the line and the valves.

The filling the Primary Digester with the Plant's Effluent for New Roto Mixer test run has been started.

A valve for the Primary Digester Gas Line was removed for maintenance.

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Pennoni Engineers was emailed about the new Digester Roof leaking. I was informed by Pennoni Associates that Clyde Lattimer & Son Construction will submit a Change Order to make the repairs to the roof.

The Plumbing Inspector was onsite enquiring if we inspected a lateral repair for 311 Fairview Street. He was informed we did not.

Pennoni Engineers have been informed the Primary Digester was full of Plant Effluent and was ready for the Roto Mixer representative testing.

Joe B's Financial Disclosure Statement has been submitted.

The Safety Boots for the employees has been ordered as per the contract from Carl's Shoes.

The Certified Letter Receipt for 24 Scott Street was received April 16, 2018. 24 Scott Street signed the receipt April 13, 2018. The Property Owners has seven days to confirm to the letter's request for the repair of the properties lateral vent.

Willier Electric was onsite to remove the Pump Station #2, Pump #1 for rebuild. A spare pump was installed until the pump returns from the rebuild.

Ed B. Plumbing was onsite to replace the leaking Hot Water Heater for Building 1. The install was completed and the Hot Water Heater is operating as designed.

Repairs to Carter Pump #1 were performed. The stroke of the Piston was increased and the shear pin was replaced. The pump is now operating as designed.

A new 10 T Sprocket for Grit Chamber #1 was ordered from Sherwood Logan.

The maintenance of the Primary Digester Gas Line valves was continued. Maintenance is not complete.

WEF was contacted once again about over charging an employee for their membership. There has been no response from the WEF representative. Town Hall was instructed to just pay the normal rate for an Operator.

Training on how to obtain a CAS identifier from the NJDEP and SDS verification was conducted with the Plant Employees.

Training on how to obtain a Certificate of Analyses from Hach was conducted with the Plant Employees.

Collection Maintenance was performed on the Paine Street sewer main.

RIVERSIDE SEWERAGE AUTHORITY
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April 18, 2018 the Township Administrator was notified 24 Scott has not made the required repairs. The Property Owner had until April 20, 2018 to do so. The Township Administrator informed me the Township Inspector will notify the Property Owner the repairs need to be completed or the owner will receive fines from the Township.

An emergency condition existed at the Hooker Street Pump Station April 23, 2018. Employees discovered a good amount of Motor Oil on top the Wet Well when responding to a High Water Alarm. The NJDEP Case # is 180423151214. The NJDEP Southern Enforcement Inspector was also notified.

Franc Environment was contacted to address the Hooker Street Pump Station floor Hazard Waste Spill and to capture the clean-up water for treatment. The Motor Oil that was discovered in the Wet Well when responding to a High Water alarm was released during the maintenance of the alarm. An Emergency Statement was issued for the cleanup.

The Annual Confine Space Training with the Cinnaminson Rescue Team was conducted April 24, 2018 at the Hooker Street Pump Station. All Plant Personal were in attendance.

A representative for the supplier of the Primary Digester Roto Mix system was onsite to monitor the pre Startup Test run. The Mixing system performed as designed.

The Primary Digester will now receive raw primary sludge for the second Startup Test. Once the digester has sludge, the representative for the supplier of the Primary Digester Roto Mix system will return and the system will be started in preparations of the second startup testing.

New employee Brandon Johnston started April 24, 2018.

New employee Robert Chamberlain started April 30, 2018.

The representative for the supplier of the Primary Digester Roto Mix system was onsite and the system was started in preparations of the second startup testing.

The final PCB Congener CD for 2017 was received from QC/Eurofin. A copy of the CD was made for Pennoni Associates review and mailed. Also a copy of the CD was mailed to the DRBC for review.

The RTR for March 2018 was emailed to the County.

The Hooker Street Pump station encountered a Power Outage May 5, 2018. The Portable Generator for the station was connected and there was no disturbance of conveyance of wastewater. PSEG restored the power to the station after seven hours of troubleshooting. The station is now operating as designed.

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
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Office (856) 461-1460

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April 23, 2018

EMERGENCY STATEMENT: HOOKER STREET PUMP STATION OIL SPILL

The undersigned Department Head certifies as to the following:

1. An emergency condition exists at the Hooker Street Pump Station.
2. This condition constitutes an emergency affecting the immediate health, safety or welfare of the public.
3. April 23, 2018 a high water alarm for the Hooker Street Pump Station was received at 0437. RSA was dispatched to investigate the high water level alarm and immediately identified motor oil that was illegally dumped into the Collection System entering the Pump Station. During the investigation, motor oil was spilled and contaminated the Pump Station floor. The floor of the station now requires cleaning, therefore RSA contacted Franc Environmental Services to perform the cleanup, remove the oil and properly dispose of the contaminated waste.
4. This emergency occurred on April 23, 2018 and will continue until such time as the motor oil is removed from the stations floor.
5. It is necessary to invoke N.J.S.A. 40a:11-6 in order to obtain the cleanup, remove the oil and properly dispose of the contaminated waste. The estimate cost of this cleanup is \$2,500.00 to \$4,000.00.
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

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

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

MONTHLY FINANCIAL REPORT:

Treasurer Jack reported that the Audit has been completed. With regard to the NJEIT Financing, the Authority will continue with the Bridge Financing until permanent financing is obtained. A Resolution will be presented for the June Meeting for approval.


BILLS AND EXPENDITURES:

Motion made by Mr. Horton, seconded by Mr. Van Meter that all bills and expenditures be paid and also check numbers 2498 and 2499 which were tabled last month carried.

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. Conard that the meeting be adjourned, and so declared by Chairman Haman.



Susan M. Dydek, RMC
Authority Secretary

