

Monday Afternoon
 Riverside, NJ
 April 9, 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 – not in attendance, Mr. Horton – present, Mr. Conard – present, Mr. Van Meter – present, Mr. Haman – present.

Also present: Authority Secretary Susan M. Dydek and Superintendent Joseph Bader. Treasurer Jack was not present.

RESOLUTIONS:

Mr. Van Meter made a motion to adopt Resolution 2018-#17 entitled, “A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY INCREASING AND AMENDING THE RATES FOR INSPECTIONS” seconded by Mr. Conard. Upon roll call, the vote was as followed: Ayes – Messrs. Van Meter, Conard, Horton and Haman. Nays – None. Motion carried.

Mr. Conard made a motion to adopt Resolution 2018-#18 entitled, “OVERPAYMENT RESOLUTION” seconded by Mr. Van Meter. Upon roll call, the vote was as followed: Ayes – Messrs. Conard, Van Meter, Horton and Haman. Nays – None. Motion carried.

Mr. Conard made a motion to adopt Resolution 2018-#19 entitled, “A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY INCREASING THE RATES FOR APPEALS” seconded by Mr. Van Meter. Upon roll call, the vote was as followed: Ayes – Messrs. Conard, Van Meter, Horton and Haman. Nays – None. Motion carried.

Mr. Horton made a motion to adopt Resolution 2018-#20 entitled, "A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AWARDED THE CONTRACT FOR THE RETROFIT OF THE CONFINED SPACE RETRIEVAL SYSTEM FOR HOOKER STREET PUMP STATION" seconded by Mr. Van Meter. Upon roll call, the vote was as followed: Ayes – Messrs. Horton, Van Meter and Haman. Nays – Mr. Conard. Motion carried.

APPROVAL OF MINUTES:

Motion made by Mr. Conard and Mr. Van Meter that the minutes of the Work Session Meeting of March 12, 2018 be approved as written and the minutes of the Regular Meeting of March 12, 2018 be approved as written. Upon roll call, the vote was as followed: Ayes – Messrs. Conard, Van Meter and Horton. Nays – None. Abstain – Mr. Haman. Motion carried.

PUBLIC PORTION – (TECHNICAL):

In seeing no members of the public present, Public Portion (Technical) was not opened.

OLD BUSINESS:

- 1) Financial Disclosure Statements must be filed by April 30, 2018.
- 2) NJWEA 103rd Annual Conference and Exposition May 7, 2018 – May 11, 2018.

NEW BUSINESS:

- 1) Emergency Repairs – **Motion made by Mr. Horton, seconded by Mr. Conard instruction the Authority Secretary to send the Property Owner of 4 Grant Street and the Plumber that performed the Lateral Renewal Certified Letters informing them that the applicable permit must be obtained as soon as possible or they will be required to reopen the street for inspection again. Upon roll call the vote was as follows: Ayes – Messrs. Horton, Conard, Van Meter and Haman. Nays – None. Motion carried.**
- 2) Laborer/s Position – **Mr. Horton made a motion that the Authority will meet with Treasurer Jack, Florence McNamara from the CWA and the Shop Steward regarding Laborer salaries carried.**

ACTION:

None.

CORRESPONDENCE:

- 1) Riverside Township School District – **George F. Conard Sr. Award. Motion made by Mr. Van Meter and Mr. Horton authorizing the award carried.**

**RESOLUTION 2018 - #17
RIVERSIDE SEWERAGE AUTHORITY**

**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY INCREASING AND
AMENDING THE RATES FOR INSPECTIONS**

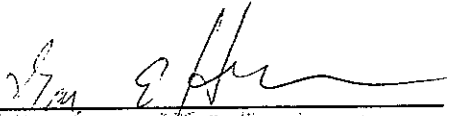
WHEREAS, Chapter 14 of the Bylaws and Resolution of the Riverside Sewerage Authority currently provides for the provisions regarding Inspections; and

WHEREAS, the Riverside Sewerage Authority has deemed it necessary that the fees for the Renewal of Lateral Service be increased.

NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that the fees for the Renewal of Lateral Services shall be increased to One Hundred Twenty Five Dollars (\$125.00) per lateral disconnect.


BE IT FURTHER RESOLVED, that the fee of One Hundred Twenty Five Dollars (\$125.00) for the Renewal of Lateral Services and the fee of One Hundred Twenty Five Dollars (\$125.00) for a Disconnection of Lateral Services shall be collected for Administrative fees.

BE IF FURTHER RESOLVED, that the Secretary of the Riverside Sewerage Authority is hereby authorized to publish said Resolution in the Burlington County Times, a designated paper of the Riverside Sewerage Authority.



Gary Haman, Chairman

ATTEST:



Susan M. Dydek, RMC
Secretary

RESOLUTION 2018- #18OVERPAYMENT RESOLUTION

BE IT RESOLVED, that the following overpayment be refunded and cleared from the records and checks drawn to clear the records:

<u>NAME</u>	<u>AMOUNT</u>	<u>ADDRESS</u>	<u>REASON</u>
St. Peter's Church	\$1411.75	100 Middleton Street Riverside, NJ 08075	Duplicate Payment

Please send refund check to:
805 Warren Street
Beverly, NJ 08010

**RESOLUTION 2018 - #19
RIVERSIDE SEWERAGE AUTHORITY**

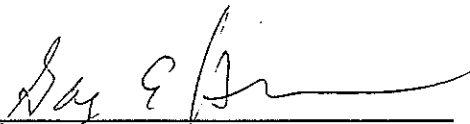
**A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY INCREASING THE
RATES FOR APPEALS**

WHEREAS, Chapter 14 of the Bylaws and Resolution of the Riverside Sewerage Authority currently provides for the provisions regarding Appeals; and

WHEREAS, the Riverside Sewerage Authority has deemed it necessary that the fees for Appeals be increased.

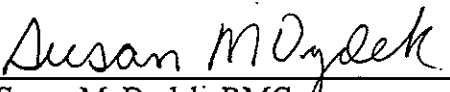
NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that the fees for Appeals shall be increased to Thirty Dollars (\$30.00) for Administrative Fees.

BE IF FURTHER RESOLVED, that the Secretary of the Riverside Sewerage Authority is hereby authorized to publish said Resolution in the Burlington County Times, a designated paper of the Riverside Sewerage Authority.



Gary Haman, Chairman

ATTEST:



Susan M. Dydek, RMC
Secretary

RESOLUTION 2018 - #20A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY AWARDING THE CONTRACT FOR THE RETROFIT OF THE CONFINED SPACE RETRIEVAL SYSTEM FOR HOOKER STREET PUMP STATION.

WHEREAS, the Riverside Sewerage Authority has requested quotes for the retrofit of the Confined Space Retrieval System for the Hooker Street Pump Station in order to meet the requirements of the OSHA Standard for fall protection; and


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


<u>Bidder:</u>	<u>Quote</u>
Municipal Maintenance Co.	0 – (Did not submit quote)
KRS Services	0 – (Did not submit quote)
C. Stevenson & Son	\$3,530.00

WHEREAS, the quote of C. Stevenson & Son totaling \$3,530.00 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 C. Stevenson & Son.

Adopted the 9th day of April 2018 at the Regular Meeting of the Riverside Sewerage Authority.


 Susan M. Dydek, RMC
 Authority Secretary


 Gary Haman
 Chairman

REPORTS:**PLANT:**

Mr. Conard reported that there were some issues with Personnel.

APPEALS:

Mr. Mingin had no report.

REVENUE AND FINANCE:

Mr. Haman had no report.

STREETS:

Mr. Van Meter reported that 1200 feet of piping was jetted. Everything is running smoothly.

INSPECTIONS:

Mr. Horton reported that there was one inspection at 4 Grant Street which was inspected by the Assistant Superintendent. The lateral renewal was done satisfactory. Mr. Horton questioned the status of the old jetter truck and an old pick-up truck. Secretary Dydek will check the status of both and report back at the next meeting.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that Environmental Resolutions was directed to solicit three (3) quotes for the retrofit of the Confined Space Retrieval System for the Hooker Street Pump Station. The 2017 Annual Non-DLA Pretreatment Program Report has been submitted.

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

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

ENGINEER'S REPORT:

The Engineer's Report was submitted.

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

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

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

1. The Plant Performance Summary for February, 2018 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for February, 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 was discontinued April 5, 2018 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 is scheduled for March 28, 2018 to meet the NJDEP permit requirements.

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

One Property was reported to the NJDEP for a lateral vent overflow this reporting period.

- a. 434 Bridgeboro Street. NJDEP Case #180315144417.

434 Bridgeboro Street had a Plumber repair the damaged lateral. The lateral vent has been inspected and is not overflowing as of the submission of this report.

3. The Line Maintenance Summary for March, 2018 is attached for review.
4. The Activities Report for March/April 2018 is attached for review.
5. Measurements taking on April 6, 2018 for the Secondary Digester are North 20 1/16", South 25", East 21 3/4", and West 24 1/2". There is a 5" 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].

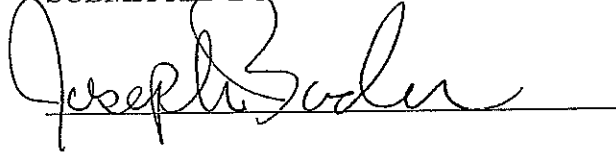
6. The SCADA communication issue with the Dialer wasn't rectified as of the writing of this report, but Pennoni and Contech believe will be by April 11, 2018.

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

7. The SED Utilization Report for February 2018 was 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 March 12, 2018.
8. An inspection onsite at the Plant for the Primary Digester Mixing Project with the NJDEP's Bureau of Construction, Payments and Administration was attended by Associates of Pennoni Engineering and Plant employees of RSA. The Environmental Engineer was satisfied with Pennoni Engineering's and the RSA's Plant employees compliance with the requirements of the Infrastructure Program.
9. Clyde Lattimer & Son Construction has completed the majority of the construction on the Primary Digester Mixing Project satisfactory. The completion of a punch list and the mixing system startup still remains. Pennoni Associates anticipate the in service date for the Primary Digester is May 2, 2018. The Contract end date is May 11, 2018. [The NJDEP out of service case #is 171206092456].
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 [Out of service case # 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. Deltronics was directed by me to order the correct gear.
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 solicit three (3) quotes for the retrofit of the Confined Space Retrieval System for Hooker Street Pump Station to meet the requirements of the OSHA Standard for Fall Protection. ERI solicited [Municipal Maintenance Co], [KRS Services] and [C. Stevenson & Son]. C. Stevenson & Son was the lowest quoter at (\$3,530.00). [Municipal Maintenance Co] and [KRS Services] declined to quote. I'm requesting a Purchase Order be issued to C. Stevenson & Son. [ERI's report is attached for review].
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 DRBC has granted the extension.
15. An inspection of the Emergency Lateral Repairs for 4 Grant Street was completed March 16, 2018. The repairs are compliant with the RSA's Bylaws and Resolutions.
16. The 2017 Annual Non-DLA Pretreatment Program Report has been completed and was submitted.

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

SUBMITTED BY

A handwritten signature in cursive script, appearing to read "Joseph G. Bader", is written over a horizontal line.

JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

February 2018

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW EFFLUENT			NITRATE (AS N) EFFLUENT		
Monthly Avg	Report	0.264 MGD	Mon Avg Conc	Report	0.000 MG/L
Daily Maximum	Report	2.905 MGD	Daily Max Conc	Report	0.000 MG/L
FLOW INFLUENT			E-COLI		
Mon Avg Conc	Report	0.915 MGD	Monthly Avg	Report	3.606 /100ML
Weekly Avg Conc	Report	2.775 MGD	Instant Max	Report	13.000 /100ML
5 DAY BOD INFLUENT			FECAL COLIFORM EFFLUENT		
Mon Avg Conc	Report	236.67 MG/L	Monthly Avg	200/100ML	1.000 /100ML
Weekly Avg Conc	Report	270.00 MG/L	Weekly Avg	400/100ML	1.000 /100ML
5 DAY BOD EFFLUENT			BIOASSAY EFFLUENT		
Mon Avg Loading	98 KG/D	11.54 KG/D	LC50 96 hr Acute	50%	0.000 %
Weekly Avg Loading	147 KG/D	15.41 KG/D	IC25 7 day Chronic	Report	0.000 %
Mon Avg Conc	30 MG/L	15.80 MG/L	CHLORINE PRODUCED OXIDANTS EFFLUENT		
Weekly Avg Conc	45 MG/L	17.70 MG/L	Mon Avg Conc	Report	0.010 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.010 MG/L
Mon Avg Minimum	88.5%	93.25 %	TEMPERATURE INFLUENT		
pH INFLUENT			Minimum	Report	11.30 DEG C
Minimum	Report	6.99 S.U.	Monthly Avg	Report	14.13 DEG C
Maximum	Report	7.68 S.U.	Maximum	Report	14.80 DEG C
pH EFFLUENT			TEMPERATURE EFFLUENT		
Minimum	6.00 S.U.	4.88 S.U.	Minimum	Report	11.00 DEG C
Maximum	9.00 S.U.	6.84 S.U.	Monthly Avg	Report	13.60 DEG C
TOTAL SUSP SOLIDS INFLUENT			Maximum	Report	17.20 DEG C
Mon Avg Conc	Report	191.67 MG/L	DISSOLVED OXYGEN EFFLUENT		
Weekly Avg Conc	Report	246.00 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	7.58 MG/L
TOTAL SUSP SOLIDS EFFLUENT			PHOSPHOROUS EFFLUENT		
Mon Avg Loading	113 KG/D	17.51 KG/D	Mon Avg Conc	Report	5.30 MG/L
Weekly Avg Loading	170 KG/D	26.12 KG/D	Weekly Avg Conc	Report	5.30 MG/L
Mon Avg Conc	30 MG/L	23.60 MG/L	COPPER EFFLUENT		
Weekly Avg Conc	45 MG/L	30.00 MG/L	Mon Avg Conc	Report	0.00 MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	0.00 MG/L
Mon Avg Minimum	85.0%	86.82 %	ZINC EFFLUENT		
OIL & GREASE EFFLUENT			Mon Avg Conc	Report	0.00 MG/L
Mon Avg Conc	10 MG/L	0.00 MG/L	Daily Max Conc	Report	0.00 MG/L
Daily Max Conc	15 MG/L	4.20 MG/L	Total Dissolved Solids	Effluent	1/month
AMMONIA NITROGEN (NOV-APR) EFFLUENT			Mon Avg Conc	Report	394.00 MG/L
Mon Avg Loading	75.7 KG/D	4.541 KG/D	Daily Max Conc	Report	394.00 MG/L
Daily Max Loading	151.4 KG/D	4.997 KG/D			
Mon Avg Conc	20 MG/L	6.533 MG/L			
Daily Max Conc	40 MG/L	8.100 MG/L			

Code = N Not Required This Monitoring Period
 #DIV/O! = No Data Required This Month
 0.0000 = Not Required This Monitoring Period
 LC50 96 hr Acute Required 1/6months
 IC25 7 day Chronic Required 1/ 12 Monthes

RESIDUALS MANAGEMENT SUMMARY

February 2018

SLUDGE PRODUCED		RAW/SLUDGE	
Total Gallons	1499000.00 gal	% Total Solids, minimum	3.00 %
Average Gallons/Day	51689.66 gpd	% Total Solids, average	3.00 %
Total Dry Tons	187.38 dt	% Total Solids, maximum	3.00 %
Average Dry Tons/ Day	6.46 dt/d	% Total Volatile Solids, minimum	83.30 %
Total Metric Tons	170.14 mt	% Total Volatile Solids, average	84.99 %
Average Metric Tons/Day	5.87 mt/d	% Total Volatile Solids, maximum	86.67 %
		pH minimum	5.30 s.u.
		pH maximum	6.10 s.u.
LIQUID SLUDGE REMOVED			
Total Gallons	0.00 gal	sludge sample temperature, min	13.20 C
Average Gallons/Day	0.00 gpd	sludge sample temperature, avg	14.55 C
Total Dry Tons	N.R. dt	sludge sample temperature, max	16.50 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	0.00 %
% Total Solids, Minimum	0.00 %	% Total Solids, average	0.00 %
% Total Solids, Average	0.00 %	% Total Solids, maximum	0.00 %
% Total Solids, Maximum	0.00 %	% Total Volatile Solids, minimum	0.00 %
pH, Minimum	0.00 s.u.	% Total Volatile Solids, average	0.00 %
pH, Maximum	0.00 s.u.	% Total Volatile Solids, maximum	0.00 %
		pH minimum	0.00 s.u.
		pH maximum	0.00 s.u.
DEWATERED SLUDGE REMOVED			
Total Gallons to Belt Press	1499000.00 gal	sludge sample temperature, min	0.00 C
Average Gallons/Day	51689.66 gpd	sludge sample temperature, avg	0.00 C
% Total Solids, minimum	19.90 %	sludge sample temperature, max	0.00 C
% Total Solids, average	19.90 %		
% Total Solids, maximum	19.90 %	SECONDARY DIGESTER SLUDGE	
% Total Volatile Solids, minimum	86.93 %	% Total Solids, minimum	0.00 %
% Total Volatile Solids, average	86.93 %	% Total Solids, average	0.00 %
% Total Volatile Solids, maximum	86.93 %	% Total Solids, maximum	0.00 %
Total Wet Cubic Yards	50.00 cu yd	% Total Volatile Solids, minimum	0.00 %
Average Wet Cubic Yards	1.67 cy/d	% Total Volatile Solids, average	0.00 %
Total Dry Metric Tons	7.15 dt	% Total Volatile Solids, maximum	0.00 %
Average Dry Metric Tons a Day	0.23 dt/d	pH minimum	6.50 s.u.
		pH maximum	6.50 s.u.
		sludge sample temperature, min	21.30 C
		sludge sample temperature, avg	21.30 C
		sludge sample temperature, max	21.30 C
OPERATIONS			
Heat Exchange, Temp In, min	70.00 F	VOLATILE SOLIDS REDUCTION	
Heat Exchange, Temp In, avg	81.64 F	Raw to Secondary Digester, minimum	100.00 %
Heat Exchange, Temp In, max	90.00 F	Raw to Secondary Digester, average	100.00 %
Heat Exchange, Temp Out, min	66.00 F	Raw to Secondary Digester, maximum	100.00 %
Heat Exchange, Temp Out, avg	75.14 F		
Heat Exchange, Temp Out, max	86.00 F		
Detention Time, Primary Digester	2.32 days		
Detention Time, Secondary Digester	1.93 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

March 2018 Trouble Log Summary

Date	Report #	Address	Condition(s) Reported	Condition(s) Found	Disposition
3/9/2018	2018-041	216 PAINE STREET	Fixture backup/overflow	Main clear	Notified owner/tenant
3/10/2018	2018-042	519 FILMORE STREET	Line inspection	Main clear	Notified owner/tenant
3/12/2018	2018-043	6TH STREET & ARNDT AVENUE	Line inspection	Main slow	Flush/vac/root cut sewer main
3/13/2018	2018-044	604 FILMORE STREET	Markout request	Main clear	Markout main/lateral/vent
3/13/2018	2018-046	MONROE STREET	Markout request	Main clear	Markout main/lateral/vent
3/13/2018	2018-047	SOUTH FAIRVIEW STREET	Markout request	Main clear	Markout main/lateral/vent
3/14/2018	2018-048	209 PAINE STREET	Markout request	Main clear	Markout main/lateral/vent
3/14/2018	2018-049	212 CLEVELAND AVENUE	Markout request	Main clear	Markout main/lateral/vent
3/15/2018	2018-050	4 GRANT STREET	Markout request	Main clear	Markout main/lateral/vent
3/15/2018	2018-051	434 BRIDGEBORO STREET	Vent overflow	Main clear	Markout main/lateral/vent
3/16/2018	2018-052	528 PAVILLION AVENUE	Other	Utility Equipment	Notified owner/tenant
3/24/2018	2018-053	36 SCOTT STREET	Vent overflow	Main clear	Notified owner/tenant
3/24/2018	2018-054	840 BRIDGEBORO STREET	Markout request	Main clear	Markout main/lateral/vent
3/27/2018	2018-055	821 BRIDGEBORO STREET	Markout request	Main clear	Markout main/lateral/vent
3/29/2018	2018-056	500 DELAWARE AVENUE	Markout request	Main clear	Markout main/lateral/vent

March 2018 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
3/5/2018	2018-0021	Arndt Ave.	241-457	8"	268	GREASE & GRIT
3/5/2018	2018-0022	Cleveland Ave.	399-398	8"	302	GREASE & GRIT
3/12/2018	2018-0023	Filmore St.	123-108	8"	174	GRIT & ROCKS.
3/12/2018	2018-0024	Arndt Ave.	235-241	8"	460	GRIT.
3/12/2018	2018-0025	Chester Ave. South	309-308	10"	228	GRIT AND GREASE

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

97

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

ACTIVITIES REPORT March/April 2018

Sent notification to the Secretary of the Authority that John J's final work date March 8, 2018 in his resignation letter was incorrect. The correct date should read March 9, 2018. Confirmation of receipt was received.

March 8, 2018 received notification from the Resource Recovery Complex the Composting Facility is without power. The Composting Facility is shut down and will not be receiving any sludge deliveries.

A request for an electronic copy of the complete vendor list (in Excel or CSV format) from Jan 1, 2016 to the present for the Riverside Sewage Authority from H2bid was forwarded to the Authority Treasurer. Confirmation of receipt was received.

Joe C was trained on generating a Monthly Collection Maintenance Log Report.

ERI was authorized to perform the design changes to the Hooker Street Pump station Davit to meet the OSHA fall standards.

Training was conducted on the Proper PPE required when handling the Caustic Soda drum.

John D. assisted the Riverside Public Works for 7.5 hours of overtime with snow removal.

John Jenkins last day of employment with RSA was March 9, 2018. His keys and gate controller were received.

One drum of Caustic Soda was purchased from Hibrett Puratex for pH control to meet the NJDEPS permit for the Plants Effluent pH.

March 9, 2018 received notification the Composting Facility is shut down and will not be receiving any sludge deliveries.

The completed February 2018 Monthly SED Report was emailed to the NJDEP and the Secretary of the Authority.

The completed March 2018 Plant Operators Report was emailed to Pennoni Associates and the Secretary of the Authority.

The Nitrification Tower's recirculation was reduced to 30% to assist the Tower's Biomass recovery.

The Members of the Authority were notified of violations with the NJDEPS permit for January. Confirmation of receipt was received.

RIVERSIDE SEWERAGE AUTHORITY

PO BOX 188

RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

John D. stayed for 8 hours of overtime to process sludge with the Belt Filter Press. An unusually large amount of solids were discovered in the Primary Clarifiers and the Flocculator Clarifiers.

Collection Maintenance was performed on the sewer main for Filmore Street.

A confirmation on the receipt for the February SED report was received from NJDEP's Office of Equal Opportunity and Public Contract Assistance.

A confirmation on the receipt for the February SED report was received from the Secretary of the Authority.

A confirmation on the receipt for the March Plant Operators report was received from the Secretary of the Authority.

A notification of Mr. Sweezy requesting to be placed on the Agenda for Public Portion (Technical) for a new connection at 104 4th Street was received.

An invoice and updated Payment Voucher with accruing Finance Charges was received from the Kelso Company and was forwarded to the Administrative Assistant.

Contech Associates was onsite at the Plant to check the programming of the dialer and found that everything was correct. Also to check out the dialer generated alarms, but unfortunately we running the filter press.

The Collection System Trouble Spot Inspection was performed. Any issues that were found were corrected.

The email address for Laurie van Genderen was forwarded to the Secretary of the Authority for the Authority's rejection of the County's Composting Facility wastewater for treatment. A confirmation of receipt was received.

Joe C. stayed to 5 pm for overtime to process sludge with the Belt Filter Press.

Had an email conversation with the Authority's Secretary on the Collection System Connection Inspections rates and the Meter Usage Reading Inspection Rates.

Received notice from Pennoni the anticipated in service date for the Primary Digester is May 2, 2018 and the Contract end date is May 11, 2018.

An inspection onsite at the Plant for the Primary Digester Mixing Project with the NJDEP's Bureau of Construction, Payments and Administration was attended by Associates of Pennoni Engineering and Plant employees of RSA. The Environmental Engineer was satisfied with Pennoni Engineering's and the RSA's Plant employees compliance with the requirements of the Infrastructure Program.

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

The requested updated Resolution 2012-#1 that amends Section 14-4 and Resolution 2015-#45 that amends the lateral disconnection information were received from the Authority's Secretary.

A code=E error was received on the March 14th analyses on the Plant's Influent & Effluent BOD5 sample from QC/Eurofins. A makeup influent & effluent BOD5 sample is scheduled for March 28, 2018 to meet the NJDEP permit requirements.

Received a copy of the advertisement for the new laborer hire from the Authority's Secretary.

Received a copy of the email requesting Grace and Marmero, on behalf of the Authority, send a letter to Pennoni Engineering for a resolution to the SCADA and Dialer issues from the Authority's Secretary

Received a copy of the letter sent to Dept. of Solid Waste from the Authority rejecting the County's Composting Facility wastewater for treatment from the Authority's Secretary.

One drum of Caustic Soda was purchased from Hibrett Puratex for pH control to meet the NJDEPS permit for the Plants Effluent pH.

Received an email from Pennoni requesting if RSA received a UPS unit for Office PC, a UPS unit for Sludge Building PC and the Western Digital External Hard Drive for SCADA System data storage. I confirmed RSA did receive this equipment.

An inspection of the Emergency Lateral Repairs for 4 Grant Street was completed March 16, 2018. The repairs are compliant with the RSA's Bylaws and Resolutions.

Received a copy of the RFQ ERI sent requesting the retrofitting of the confined space retrieval system for the Hooker Street Pump Station. The quotes are due by noon on March 28, 2018.

Maintenance was performed on the Hooker Street Pump Station's Injection System. Heavy Grease was removed from the injection tank and the pumping system is now operating as designed.

Received a copy of the SCADA System Punch list sent to ABS Electric and Contech from Pennoni.

March 20, 2018 received confirmation by email that Pennoni has reached out to RACO several times regarding the Autodialer communications issues with the SCADA and are waiting to hear back.

Due to a winter storm, the Burlington County Resource Recovery Complex and the Composting Facility were closed March 21, 2018 and are expect to be open for business on March 22, 2018.

RIVERSIDE SEWERAGE AUTHORITY
PO BOX 188
RIVERSIDE, NJ 08075

Office (856) 461-1460

Plant (856) 461-0700

Fax (856) 461-0428

An electrical operation issue with Raw Sewer Pump #3 was diagnosed. The Float for the pumps Automatic Oil System was stuck in a low oil condition, which sends a low oil condition alarm to the VFD controller. The pump is now operating as designed.

Joe H. assisted the Riverside Public Works for 7.5 hours of overtime with snow removal.

The removal of the damaged Drain Valve for the Primary Digester was started.

Repairs to the Caustic Pumping system were performed.

One drum of Caustic Soda was purchased from Hibrett Puratex for pH control to meet the NJDEPS permit for the Plants Effluent pH.

The Meter Reading Requested from Atlantic for the copier were emailed.

Received a copy of the letter sent to 4 Grant Street from the Authority regarding the emergency sewer lateral repair that was done on March 16, 2018 from the Authority's Secretary.

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 DRBC has granted the extension.

Copies of the June 2017 Plant PCB Congeners and the 2008 MH 363 PCB Congeners were completed as requested by Pennoni to use with the submission of the 2017 Annual PMP Plan Report.

Repairs to the Primary Digester Drain Valve were completed.

The Drain Line for the Primary Digester was found to be clogged. The clog will be remedied when Clyde Lattimer has completed the installation of the Primary Digester Mixer System.

Jeff sat for his S3 exam.

An Associate for Pennoni Engineering was onsite at the Plant March 30, 2018 to inspected Clyde Lattimer's installation of the Primary Digester Mixing system's piping.

Joe C. was in March 31, 2018 to process sludge with the Belt Filter Press for overtime. There was no room in the Secondary Digester to remove sludge from the Primary Clarifiers.

Joe H. resigned from RSA April 1, 2018. Joe said unfortunately he could not give a two week notice, but appreciated the opportunity to work for RSA given to him.

The Annual Non-DLA Pretreatment Program Report has been completed and was submitted.

MONTHLY FINANCIAL REPORT:

Treasurer Jack was not in attendance.

BILLS AND EXPENDITURES:

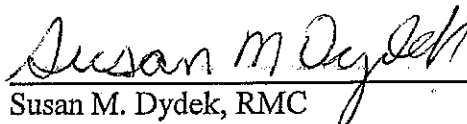
The Authority reviewed the bill list. The Authority decided to pull check numbers 2498 and 2499 since the sufficient documentation was not emailed to the Authority Members.

Motion made by Mr. Conard, seconded by Mr. Van Meter that all bills and expenditures be paid with the exception of check numbers 2498 and 2499 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

