

Monday Afternoon
Riverside, NJ
October 18, 2021
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 March 2, 2021 and June 8, 2021.
2. Written notice was delivered to the Burlington County Times and the Courier Post on March 2, 2021 and June 8, 2021.
3. Filed written notice with the Clerk of the Township of Riverside on March 2, 2021 and June 8, 2021.

The Regular Meeting of the Riverside Sewerage Authority was held at the Riverside Sewerage Plant.

ROLL CALL:

Mr. Mingin – present, Mr. Giovanetti– present, Mr. George Conard – present, Mr. Van Meter – present, Mr. Horton – present.

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

RESOLUTION:

Mr. Giovanetti made a motion to adopt Resolution 2021 - #25 entitled, “A Resolution of the Riverside Sewerage Authority Awarding the Contract for Dumpster Service” seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Mingin, Giovanetti, Van Meter, Conard and Horton. Nays – None. Abstain None. Motion carried.

APPROVAL OF MINUTES:

Motion made by Mr. Giovanetti, seconded by Mr. Mingin that the minutes of the Work Session Meeting of September 13, 2021 and the Regular Meeting of September 13, 2021 be approved as written carried.

PUBLIC PORTION – (TECHNICAL):

In seeing no members of the Public present, motion made by Mr. Van Meter to close Public Portion (Technical) seconded by Mr. Conard carried.

OLD BUSINESS:

- 1) NJLM 106th Annual Conference – November 16th -18th, 2021.

RESOLUTION 2021 - #25

A RESOLUTION OF THE RIVERSIDE SEWERAGE AUTHORITY
AWARDING THE CONTRACT FOR DUMPSTER SERVICE.

WHEREAS, the Riverside Sewerage Authority has requested quotes for a 2 yard dumpster with monthly pickup that will be located at the Riverside Sewerage Authority Plant; and

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

<u>Bidder:</u>	<u>Quote</u>
Waste Management	\$0
Seaside Waste Services (Woolston)	\$85.00
Gold Medal	\$0
Republic	\$73.03 with a one-time delivery charge of \$67.62

WHEREAS, the quote of \$73.03 a month with a one-time delivery charge of \$67.62 is determined by the Riverside Sewerage Authority to be the lowest acceptable quote.

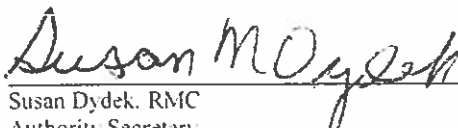
NOW, THEREFORE, BE IT RESOLVED, by the Riverside Sewerage Authority that project outlined above shall be awarded to Republic.

Adopted the 18th day of October 2021 at the Regular Meeting of the Riverside Sewerage Authority.

AUTHORITY MEMBER	MOTION	<u>2nd</u>	YES	ABSTAIN	NO	ABSENT
MINGIN		<u>2nd</u>	X			
GIOVANETTI	1st		X			
CONARD			X			
VAN METER			X			
HORTON			X			

CERTIFICATION

I, Susan Dydek, RMC, Riverside Sewerage Authority Secretary, hereby certify that the foregoing resolution was duly adopted by the Riverside Sewerage Authority at its Regular Business Meeting held on the 18th day of October, 2021.


 Susan Dydek, RMC
 Authority Secretary

NEW BUSINESS:

- 1) Nick Zoll – 615 Clay Street – Sewer backing up in the house.
- 2) Lemes & Olivgira Construction – Sewer Appeal. **Mr. Giovanetti made a motion approving the aforementioned appeal seconded by Mr. Mingin. Upon roll call the vote was as follows: Ayes – Messrs. Giovanetti, Mingin, Van Meter and Horton. Nays – None. Abstain – Mr. Conard. Motion carried.**

CORRESPONDENCE:

None.

REPORTS:**PLANT:**

Mr. Conard reported that the Superintendent will report on the Plant when giving his report.

APPEALS

Mr. Mingin reported that there were no appeals filed.

REVENUE AND FINANCE:

Mr. Giovanetti had no report.

STREETS:

Mr. Van Meter had no report.

INSPECTIONS:

Mr. Horton had no report.

SUPERINTENDENT'S REPORT:

Superintendent Bader reported that there was a non-compliance violation during the August 2021 reporting period with E. Coli. The NJDEP case # is 211018134602. No measurements were taken for the Secondary Digester Cover tilt this reporting period. The Secondary Primary 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.

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

ENGINEER'S REPORT:

The Engineer's Report was distributed. There were no questions or concerns presented.

**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING - October 18, 2021**

1. The Plant Performance Summary for August, 2021 is attached for review. There was a noncompliance violation during this reporting period with the E. Coli. NJDEP case # 211018134602. The Residuals [Sludge] Management Summary for August, 2021 is also attached for review. Dewatered sludge [75 yds] were removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for September, 2021 is attached for review.

One Property was reported to the NJDEP for a lateral vent overflow this reporting period.
A. 700 Henry Street. Vent overflow case #210912200119.
3. The Line Maintenance Summary for September, 2021 is attached for review.
4. No measurements were taking for the Secondary Digester Cover tilt during this reporting period.

[The Secondary Digester is not operating as designed. The Secondary Digester Dome requires methane gas produced in the Primary Digester for the secondary roof to float correctly.
5. The Mixer Pump for the Primary Digester was returned to service after Shaft and Sleeves completed the installation. The suction line to the pump is now clear and the Scum Mat nozzle is clear. The two main mixing nozzles are clogged. Every effort to dislodge the clog while the digester is full wasn't successful. Without proper mixing, the digester will not operate as designed. The digester level will need to be lowered to remove pipe elbow to attempt to unclog the nozzles. The digester sludge will be processed through the Belt Filter Press in ordered to low the level enough to remove the elbow. This will require the press to be in operation outside of normal operating hours which may necessitate overtime. It's my opinion this is the most cost-effective option at this time. The NJDEP case number is 210412130218.
6. Willier was contacted to investigate a Water Seal Leak alarm issue with Submersible Pump #1 at the Metal Works Pump Station. The pump was removed and there is no information on the inspecting at this time.
7. The Sand Filter # 3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

August-21

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT 1 / 6 months		
Monthly Avg	Report	0.837 MGD	Mon Avg Conc	Report	13.60 MG/L
Daily Maximum	Report	1.358 MGD	Daily Max Conc	Report	13.60 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.696 MGD	Monthly Avg	Report	141.07 /100ML
Daily Maximum	Report	0.775 MGD	Instant Max	Report	1990.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	127.00 MG/L	Monthly Avg	200/100ML	1990.00 /100ML
Weekly Avg Conc	Report	136.00 MG/L	Weekly Avg	400/100ML	1990.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	23.90 KG/D	LC50 96 hr Acute	50	#DIV/0! %
Weekly Avg Loading	147 KG/D	31.00 KG/D	IC25 7 day Chronic	Report	#DIV/0! %
Mon Avg Conc	30 MGL	9.13 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MGL	11.70 MG/L	Mon Avg Conc	Report	0.01 MG/L
5 DAY BOD REMOVAL EFFICIENCY			Daily Max Conc	Report	0.01 MG/L
Mon Avg Minimum	88.5	92.81 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	21.9 DEG C
Minimum	Report	6.73 S.U.	Monthly Avg	Report	24.3 DEG C
Maximum	Report	7.33 S.U.	Maximum	Report	27.0 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.17 S.U.	Minimum	Report	22.9 DEG C
Maximum	9.00 S.U.	7.16 S.U.	Monthly Avg	Report	25.3 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	28.8 DEG C
Mon Avg Conc	Report	140.3 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	180.0 MG/L	Wkly Avg Conc (Min)	4.0 MG/L	6.38 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	32.21 KG/D	Mon Avg Conc	Report	5.1 MG/L
Weekly Avg Loading	170 KG/D	37.09 KG/D	Weekly Avg Conc	Report	5.1 MG/L
Mon Avg Conc	30 MGL	12.33 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MGL	14.00 MG/L	Mon Avg Conc	Report	Code=n MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	Code=n MG/L
Mon Avg Minimum	85	91.21 %	ZINC, EFFLUENT Quarterly Only		
OIL&GREASE, EFFLUENT Quarterly			Mon Avg Conc	Report	Code=n MG/L
Mon Avg Conc	10 MGL	Code=N MG/L	Daily Max Conc	Report	Code=n MG/L
Daily Max Conc	15 MGL	Code=N MG/L	Total Dissolved Solids Effluent 1/month		
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Mon Avg Conc	Report	345.0 MG/L
Mon Avg Loading	75.7 KG/D	17.70 KG/D	Daily Max Conc	Report	345.0 MG/L
Daily Max Loading	151.4 KG/D	28.98 KG/D			
Mon Avg Conc	20 MGL	6.73 MG/L			
Daily Max Conc	40 MGL	11.00 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

August-21

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons		gal	% Total Solids, minimum	2.30	%
Average Gallons/Day	0	gpd	% Total Solids, average	2.83	%
Total Dry Tons	0	dt	% Total Solids, maximum	3.40	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	77.60	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	80.93	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	83.70	%
			pH minimum	5.13	s.u.
			pH maximum	6.41	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons		gal	sludge sample temperature, min	22.20	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	24.32	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	26.80	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	4.00	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	4.65	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	5.30	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	58.60	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	63.75	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	68.90	%
			pH minimum	0.00	s.u.
			pH maximum	0.00	s.u.
DEWATERED SLUDGE REMOVED					
Total Gallons to Belt Press		gal	sludge sample temperature, min	0.00	C
Average Gallons/Day		gpd	sludge sample temperature, avg	0.00	C
% Total Solids, minimum	20.3	%	sludge sample temperature, max	0.00	C
% Total Solids, average	20.6	%			
% Total Solids, maximum	20.9	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	82.10	%	% Total Solids, minimum	0.00	%
% Total Volatile Solids, average	82.40	%	% Total Solids, average	#DIV/0!	%
% Total Volatile Solids, maximum	82.70	%	% Total Solids, maximum	0.00	%
Total Wet Cubic Yards Removed	75	cu yd	% Total Volatile Solids, minimum	0.00	%
Average Wet Cubic yards/day	2.42	cy/d	% Total Volatile Solids, average	#DIV/0!	%
Total Dry Tons		dt	% Total Volatile Solids, maximum	0.00	%
Average Dry Tons/ Day	0	dt/d	pH minimum	0.00	s.u.
Total Metric Tons		mt	pH maximum	0.00	s.u.
Average Metric Tons/Day	0	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	82.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	92.0	°F	Raw to Secondary Digester, minimum		%
Heat Exchange, Temp In, max	98.0	°F	Raw to Secondary Digester, average		%
Heat Exchange, Temp Out, min	82.0	°F	Raw to Secondary Digester, maximum		%
Heat Exchange, Temp Out, avg	85.2	°F			
Heat Exchange, Temp Out, max	90.0	°F			
Detention Time, Primary Digester	#DIV/0!	days			
Detention Time, Secondary Digester	#DIV/0!	days			

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

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

September 2021 Trouble Log Summary

<i>Date</i>	<i>Report #</i>	<i>Address</i>	<i>Condition(s) Reported</i>	<i>Condition(s) Found</i>	<i>Disposition</i>
9/1/2021	2021-077	230 CLEVELAND AVENUE	Vent overflow	Main clear	Notified owner/tenant
9/2/2021	2021-078	611 ADAMS STREET	Vent overflow	Main clear	Notified owner/tenant
9/3/2021	2021-079	151 NORTH FAIRVIEW ST.	Locate Vent	Main clear	Markout main/lateral/vent
9/6/2021	2021-080	315 BEM STREET	Backflow into property	Main slow	Flush/vac/root cut sewer main
9/6/2021	2021-081	505 ARNDT AVENUE	Backflow into property	Main clear	Notified owner/tenant
9/12/2021	2021-082	700 HENRY STREET	Vent overflow	Main clear	Notified owner/tenant
9/15/2021	2021-083	601 CLEVELAND AVENUE	Backflow into property	Main slow	Flush/vac/root cut sewer main
9/15/2021	2021-084	11 EAST WASHINGTON ST	Backflow into property	Main clear	Notified owner/tenant
9/20/2021	2021-085	615 CLAY STREET	Backflow into property	Main clear	Notified owner/tenant

September 2021 Line Maintenance Summary

Date	Report #	Location	Section	Diameter	Distance	Remarks
9/22/2021	2021-0065	Lincoln Ave.	430-28	8"	126	JET FOR HEAVY GREASE.



**RIVERSIDE SEWERAGE AUTHORITY
PLANT OPERATOR'S REPORT
AUTHORITY MEETING – September 13, 2021**

1. The Plant Performance Summary for July, 2021 is attached for review. There were no violations during this reporting period. The Residuals [Sludge] Management Summary for July, 2021 is also attached for review. Dewatered sludge [75 yds] were removed by the Woolston Company for composting at the County facility.
2. The Trouble Log Summary for August, 2021 is attached for review.

One Property was reported to the NJDEP for a lateral vent overflow this reporting period.
A. 14 Zurbrugg Way. Vent overflow case #210807092417.
3. There is no Line Maintenance Summary for August, 2021 attached for review.
4. No measurements were taking for the Secondary Digester Cover tilt during this reporting period.

[The Secondary Digester is not operating as designed. The Secondary Digester Dome requires methane gas produced in the Primary Digester for the secondary roof to float correctly.
5. The Mixer Pump for the Primary Digester was returned to service after Shaft and Sleeves completed the installation. The suction line to the pump is now clear and the Scum Mat nozzle is clear. The two main mixing nozzles are clogged. Every effort to dislodge the clog while the digester is full wasn't successful. Without proper mixing, the digester will not operate as designed. The digester level will need to be lowered to remove pipe elbow to attempt to unclog the nozzles. The digester sludge will be processed through the Belt Filter Press in ordered to low the level enough to remove the elbow. This will require the press to be in operation outside of normal operating hours which may necessitate overtime. It's my opinion this is the most cost-effective option at this time. The NJDEP case number is 210412130218.
6. Willier was contacted to investigate a Water Seal Leak alarm issue with Submersible Pump #1 at the Metal Works Pump Station. The pump was removed and there is no information on the inspecting at this time.
7. The Sand Filter # 3 remains out of service for inspection and maintenance. The NJDEP Case # is 200427184535.

SUBMITTED BY



JOSEPH G. BADER
SUPERINTENDENT

PLANT PERFORMANCE SUMMARY

July-21

PARAMETER	PERMIT	REPORTED	PARAMETER	PERMIT	REPORTED
FLOW, INFLUENT			NITRATE (AS N), EFFLUENT 1 / 6 months		
Monthly Avg	Report	0.869 MGD	Mon Avg Conc	Report	18.00 MG/L
Daily Maximum	Report	1.217 MGD	Daily Max Conc	Report	18.00 MG/L
FLOW, EFFLUENT			E. COLI 2 / month		
Monthly Avg	Report	0.793 MGD	Monthly Avg	Report	71.46 /100ML
Daily Maximum	Report	1.221 MGD	Instant Max	Report	222.00 /100ML
5 DAY BOD, INFLUENT			FECAL COLIFORM, EFFLUENT Require Reuse Only		
Mon Avg Conc	Report	105.60 MG/L	Monthly Avg	200/100ML	1990.00 /100ML
Weekly Avg Conc	Report	133.00 MG/L	Weekly Avg	400/100ML	1990.00 /100ML
5 DAY BOD, EFFLUENT			BIOASSAY, EFFLUENT		
Mon Avg Loading	98 KG/D	19.76 KG/D	LC50 96 hr Acute	50	Code=N %
Weekly Avg Loading	147 KG/D	22.20 KG/D	IC25 7 day Chronic	Report	Code=N %
Mon Avg Conc	30 MG/L	6.70 MG/L	CHLORINE PRODUCED OXIDANTS, EFFLUENT		
Weekly Avg Conc	45 MG/L	8.60 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	93.66 %	TEMPERATURE, INFLUENT		
pH, INFLUENT			Minimum	Report	21.7 DEG C
Minimum	Report	6.73 S.U.	Monthly Avg	Report	23.9 DEG C
Maximum	Report	7.33 S.U.	Maximum	Report	28.2 DEG C
pH, EFFLUENT			TEMPERATURE, EFFLUENT		
Minimum	6.00 S.U.	6.17 S.U.	Minimum	Report	22.9 DEG C
Maximum	9.00 S.U.	7.16 S.U.	Monthly Avg	Report	24.8 DEG C
TOTAL SUSP SOLIDS, INFLUENT			Maximum	Report	28.0 DEG C
Mon Avg Conc	Report	219.3 MG/L	DISSOLVED OXYGEN, EFFLUENT		
Weekly Avg Conc	Report	313.0 MG/L	Wkly Avg Conc [Min]	4.0 MG/L	5.58 MG/L
TOTAL SUSP SOLIDS, EFFLUENT			PHOSPHOROUS, EFFLUENT 1 / month		
Mon Avg Loading	113 KG/D	21.91 KG/D	Mon Avg Conc	Report	5.4 MG/L
Weekly Avg Loading	170 KG/D	27.12 KG/D	Weekly Avg Conc	Report	5.4 MG/L
Mon Avg Conc	30 MG/L	7.50 MG/L	COPPER, EFFLUENT Quarterly only		
Weekly Avg Conc	45 MG/L	9.00 MG/L	Mon Avg Conc	Report	0.014 MG/L
TOTAL SUSP SOLIDS REMOVAL EFFICIENCY			Daily Max Conc	Report	0.014 MG/L
Mon Avg Minimum	85	96.58 %	ZINC, EFFLUENT Quarterly Only		
OIL&GREASE, EFFLUENT Quarterly			Mon Avg Conc	Report	0.052 MG/L
Mon Avg Conc	10 MG/L	4.80 MG/L	Daily Max Conc	Report	0.052 MG/L
Daily Max Conc	15 MG/L	4.80 MG/L	Total Dissolved Solids	Effluent	1/month
AMMONIA NITROGEN (NOV-APR), EFFLUENT			Mon Avg Conc	Report	#DIV/0! MG/L
Mon Avg Loading	75.7 KG/D	15.32 KG/D	Daily Max Conc	Report	0.00 MG/L
Daily Max Loading	151.4 KG/D	42.05 KG/D			
Mon Avg Conc	20 MG/L	5.40 MG/L			
Daily Max Conc	40 MG/L	14.60 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

July-21

SLUDGE PRODUCED			RAW SLUDGE		
Total Gallons		gal	% Total Solids, minimum	2.2	%
Average Gallons/Day	0	gpd	% Total Solids, average	2.7	%
Total Dry Tons	0	dt	% Total Solids, maximum	3.3	%
Average Dry Tons/ Day	0	dt/d	% Total Volatile Solids, minimum	76.5	%
Total Metric Tons	0	mt	% Total Volatile Solids, average	79.325	%
Average Metric Tons/Day	0	mt/d	% Total Volatile Solids, maximum	82.1	%
			pH minimum	5.15	s.u.
			pH maximum	5.9	s.u.
LIQUID SLUDGE REMOVED					
Total Gallons		gal	sludge sample temperature, min	21.4	C
Average Gallons/Day	0	gpd	sludge sample temperature, avg	23.9	C
Total Dry Tons	N.R.	dt	sludge sample temperature, max	27.1	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	3.2	%
% Total Solids, Minimum	N.R.	%	% Total Solids, average	3.75	%
% Total Solids, Average	N.R.	%	% Total Solids, maximum	4.3	%
% Total Solids, Maximum	N.R.	%	% Total Volatile Solids, minimum	68.4	%
pH, Minimum	N.R.	s.u.	% Total Volatile Solids, average	72.65	%
pH, Maximum	N.R.	s.u.	% Total Volatile Solids, maximum	75.4	%
			pH minimum	0	s.u.
			pH maximum	0	s.u.
DEWATERED SLUDGE REMOVED					
Total Gallons to Belt Press		gal	sludge sample temperature, min	0	C
Average Gallons/Day		gpd	sludge sample temperature, avg	#DIV/0!	C
% Total Solids, minimum	21	%	sludge sample temperature, max	0	C
% Total Solids, average	22.025	%			
% Total Solids, maximum	24.2	%	SECONDARY DIGESTER SLUDGE		
% Total Volatile Solids, minimum	75.60	%	% Total Solids, minimum	0	%
% Total Volatile Solids, average	78.95	%	% Total Solids, average	#DIV/0!	%
% Total Volatile Solids, maximum	83.20	%	% Total Solids, maximum	0	%
Total Wet Cubic Yards Removed	75	cu yd	% Total Volatile Solids, minimum	0	%
Average Wet Cubic yards/day	2.42	cy/d	% Total Volatile Solids, average	#DIV/0!	%
Total Dry Tons	13.058	dt	% Total Volatile Solids, maximum	0	%
Average Dry Tons/ Day	0.421	dt/d	pH minimum	5.71	s.u.
Total Metric Tons	11.871	mt	pH maximum	7.15	s.u.
Average Metric Tons/Day	0.383	mt/d	sludge sample temperature, min	24	C
			sludge sample temperature, avg	25.8666667	C
			sludge sample temperature, max	29.1	C
OPERATIONS					
Heat Exchange, Temp In, min	90.0	°F	VOLATILE SOLIDS REDUCTION		
Heat Exchange, Temp In, avg	93.3	°F	Raw to Secondary Digester, minimum		%
Heat Exchange, Temp In, max	96.0	°F	Raw to Secondary Digester, average		%
Heat Exchange, Temp Out, min	80.0	°F	Raw to Secondary Digester, maximum		%
Heat Exchange, Temp Out, avg	86.9	°F			
Heat Exchange, Temp Out, max	98.0	°F			
Detention Time, Primary Digester	#DIV/0!	days			
Detention Time, Secondary Digester	#DIV/0!	days			

N.R. = None Removed

N.S. = Not Sampled

N.W. = Not Working

R.T.S. = Return To Service

N.I.S. = Not In Service

August 2021 Trouble Log Summary

<i>Date</i>	<i>Report #</i>	<i>Address</i>	<i>Condition(s) Reported</i>	<i>Condition(s) Found</i>	<i>Disposition</i>
8/7/2021	2021-074	14 ZURBRUGG WAY	Vent overflow	Main clear	Notified owner/tenant
8/11/2021	2021-075	202 WHITTAKER STREET	Backflow into property	Main clear	Notified owner/tenant
8/16/2021	2021-073	13 LITTLE AVENUE	Other	Main clear	Notified Superintendent
8/26/2021	2021-076	310 HENRY STREET	Slow/no drainage	Main clear	Notified owner/tenant

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

MONTHLY FINANCIAL REPORT:

Treasurer Jack distributed budget information for review. There were no questions or concerns presented.

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

BILLS AND EXPENDITURES:

Motion made by Mr. Conard, seconded by Mr. Giovanetti that all bills and expenditures be paid carried.

PUBLIC PORTION (INFORMATIONAL)

In seeing that no members of the public were present, motion made by Mr. Conard and Mr. Van Meter that Public Portion (Informational) be closed carried.

There being no further business to attend to, motion made by Mr. Conard and Mr. Mingin that the meeting be adjourned, and so declared by Chairman Horton.


Susan M. Dydek, RMC
Authority Secretary

