

**TOWN OF JAMESTOWN
TOWN COUNCIL MEETING
for
TOWN, WATER AND SEWER MATTERS**

Monday, November 20, 2023

A regular meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners was called to order at the Jamestown Town Hall, Council Chambers, 93 Narragansett Avenue at 6:33 PM by Commission President Nancy A. Beye.

The following members were present:

Mary E. Meagher, Commission Vice-President
Erik G. Brine
Michael G. White
Randall White

Also, present were:

Edward Mello, Town Administrator
Roberta J. Fagan, Town Clerk
Michael Gray PE, Public Works Director
Christina D. Collins, Finance Director
Peter D. Ruggiero Esq., Town Solicitor
Denise Jennings, Water and Sewer Clerk

AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

(None)

READING AND APPROVAL OF MINUTES

1) 10/16/23 (regular meeting)

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to accept the 10/16/23 regular meeting minutes. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

OPEN FORUM

Commission President Beye noted that this open forum would be for water and sewer matters only.

1) Scheduled requests to address:

(None)

2) Non-scheduled request to address:

(None)

REPORT OF TOWN OFFICIALS

1) Pumping Report:

The Public Works Director reported the following:

- JR-1 well is in service.
- Transfer pumping remains inactive.
- Pumping was down for the month of October.
- Rainfall was down for the month of October, compared to the previous month and also compared to the previous years.
- North Reservoir is @ 49 MG, usable storage-60 MG.
- South Pond is @ capacity, usable storage- 6 MG

2) **Town project reports:** *(See attached Project Update Report dated November 2023)*

Treatment Plant-

The Public Works Director reported the following:

- Water Department staff continues to work with managers from Veolia to develop the standard operational procedures for the Water Treatment Facility and once they have prepared the documents, they will set up operators at the facility for training.
- The Town is required by the RIDOH and the EPA to collect multiple water samples for PFAS analysis. One round of sampling has been completed and he has included the analytical results with his report. The report received from the State stated that the Town is in compliance with the State PFAS law. PFAS informational notices will be going out to customers with their next Water and Sewer bills in December.

Distribution System-

The Public Works Director reported the following:

- Atlas Painting has completed the painting of the second tower.
- Contractors for RIDEM have completed the installation of a new 4" watermain into Beavertail State Park and that this new watermain project is to replace an old cast iron distribution line that ran throughout the park, which was found to be leaking by Town water staff.

It was the consensus of the Commission, to accept the Public Works Director's report, as submitted.

LETTERS AND COMMUNICATIONS

(None)

UNFINISHED BUSINESS

- ### 1) **Water Supply System Management Plan-5 Year Update (October 2023)** cont. from 10-16-23
- The Public Works Director reported that he continues to work with the Town Planner on some changes for a new draft of the Water Supply System Management Plan-5 Year Update and that he hopes to have the new draft for the next meeting in December.

Brief discussion ensued regarding short term rentals, redevelopment of lots, specifically the old bank building and the new structure on Conanicus Avenue and future development.

NEW BUSINESS

- 1) **Application of Looking Upwards Inc. (Bridges Inc.) of 2 Hammett Ct.-Plat 9, Lot 183-2 for Utility Service Expansion/Change of Use.**

The Public Works Director reported the following:

- The applicant is seeking a change of use for their property located at 2 Hammett Ct. from a commercial condo office unit to a multi-family residential structure with (8) 1-bedroom units and (4) 2-bedroom units.
- The owner of the property has received approval through the comprehensive permit process.
- The new project is similar in scope to the 5-unit residential building on this property, which provides affordable housing.

Attorney Christian Infantolino of Murphy, Prior & Infantolino stated that he was present this evening to represent the applicant Looking Upwards Inc. (Bridges Inc.). Attorney Infantolino stated that the applicant has received approval through the comprehensive permit process, to convert the existing commercial building into 12 units, specifically (8) 1-bedroom units and (4) 2-bedroom units. Commission Vice-President Meagher asked Attorney Infantolino to describe Looking Upwards. Attorney Infantolino stated that Looking Upwards has merged with Bridges Inc. and is a non-profit organization that supplies housing for disabled individuals and affordable housing.

Brief discussion ensued regarding the proposed usage for the new structure. Commission Vice-President Meagher stated that this new structure will increase the affordable housing on the island.

Following clarification on a few items, motion was made by Commission Vice-President Meagher, seconded by Commissioner Randall White to approve the application of Looking Upwards Inc. (Bridges Inc.) of 2 Hammett Ct.-Plat 9, Lot 183-2 for Utility Service Expansion/Change of Use, for 12 units, specifically (8) 1-bedroom units and (4) 2-bedroom units. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

- 2) **Permission to begin the process of updating the Rules and Regulations of the Board of Water and Sewer Commissioners.**

The Public Works Director briefly outlined some of the suggested changes to the Rules and Regulations of the Board of Water and Sewer Commissioners. Brief discussion ensued regarding a possible change to the urban and rural water district, watermain extensions/connections and the 2022 amendment to the RIGL.

It was the consensus of the Commission, to move forward with discussion on this matter and continue discussion to the next meeting in December.

- 3) **Permission to (1) draft a Resolution to Rhode Island General Assembly in support of an amendment to RIGL 46-15-2 limiting its application only within the legal boundaries of limited water districts** such as in the Town of Jamestown; and (2) permission to request other municipalities join the Town of Jamestown in sending resolutions to Rhode Island General Assembly in support of Jamestown's requested amendment to RIGL 46-15-2.

The Public Works Director stated that the RI General Assembly approved a bill in 2022, which is now law and that this affects all communities and their public water supply. Motion was made by Commissioner Randall White, seconded by Commission Vice-President to move forward to ask the Town Solicitor to draft a Resolution to Rhode Island General Assembly in support of an amendment to RIGL 46-15-2 limiting its application only within the legal boundaries of limited water districts, such as in the Town of Jamestown; and to grant permission to the Town

to request other municipalities to join the Town of Jamestown in sending resolutions to Rhode Island General Assembly in support of Jamestown's requested amendment to RIGL 46-15-2. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

- 4) At the recommendation of Public Works Director Gray approval of the **Scope of Engineering Services for Wastewater Facilities Improvements** to Weston & Sampson Inc. for an amount not to exceed \$95,000.00 as detailed in their proposal dated 11-6-23.

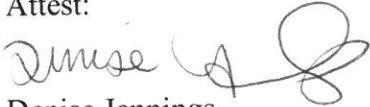
The Public Works Director briefly outlined the scope of the project. The Public Works Director stated that the project went out to bid. The Town received 8 requests for proposal and interviewed 2 applicants. The Public Works Director recommended that the project be awarded to Weston and Sampson.

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to approve the Scope of Engineering Services for Wastewater Facilities Improvements to Weston & Sampson Inc. for an amount not to exceed \$95,000.00 as detailed in their proposal dated 11-6-23 and as recommended by the Public Works Director. Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

ADJOURNMENT

Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to adjourn the meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners at 7:22 PM. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

Attest:



Denise Jennings
Water and Sewer Clerk

Project Update November 2023

WELLS

JR-1, JR-3

- JR-1 is in service.

TREATMENT PLANT

- Water department staff continue to work with managers from Veolia developing standard operating procedures for the facility. Once they have prepared the documents they will begin introducing operators into the facility for training with the goal of having their staff assisting with the operation of the treatment plant.
- In 2023 Jamestown water was required by the RIDOH and EPA to collect samples from the North Reservoir, well, and treated water for PFAS analysis. One sampling round was required for RIDOH and 4 quarters of sampling was completed as required by the EPA Unregulated Contaminant Monitoring Rule (UCMR 5). I have attached the analytical results for the RIDOH sampling. I reported in June that Jamestown is in compliance with the State PFAS law based upon results below the 4 parts per trillion (ppt) threshold set by the EPA.

EPA UCMR 5 required public water systems to collect 4 rounds of samples in a 12 month period for PFAS analysis. The purpose of this rule is for EPA to collect nationally representative drinking water occurrence data to support EPA's future regulatory determinations. The analysis included 29 PFAS compounds and lithium. Samples were collected of treated water at the treatment plant as first customer in February 2023, April 2023, August 2023, and October 2023. The results of the first three rounds have been received. All compounds were non-detect in the first three rounds except for PFBA was detected at 12 ppt in the April sample.

TRANSFER PUMPING/RESERVOIR

- The water department is not transferring water from south pond to north pond.

DISTRIBUTION SYSTEM

South Pond @ 6 MG
Usable Storage, 6 Million Gallons

North Pond @ 49 MG
Usable Storage 60 Million Gallons

- Crews from Atlas Painting have completed painting of the second tank and they are now breaking down the staging. Atlas disinfected the interior of the tank and our water staff began filling with water on the 14th. Once the tank is filled samples will be collected for bacteria analysis and RIDOH approval before we place it back into service.
- Crews repaired a water service that failed on Conanicus Avenue on Thursday November 9th.

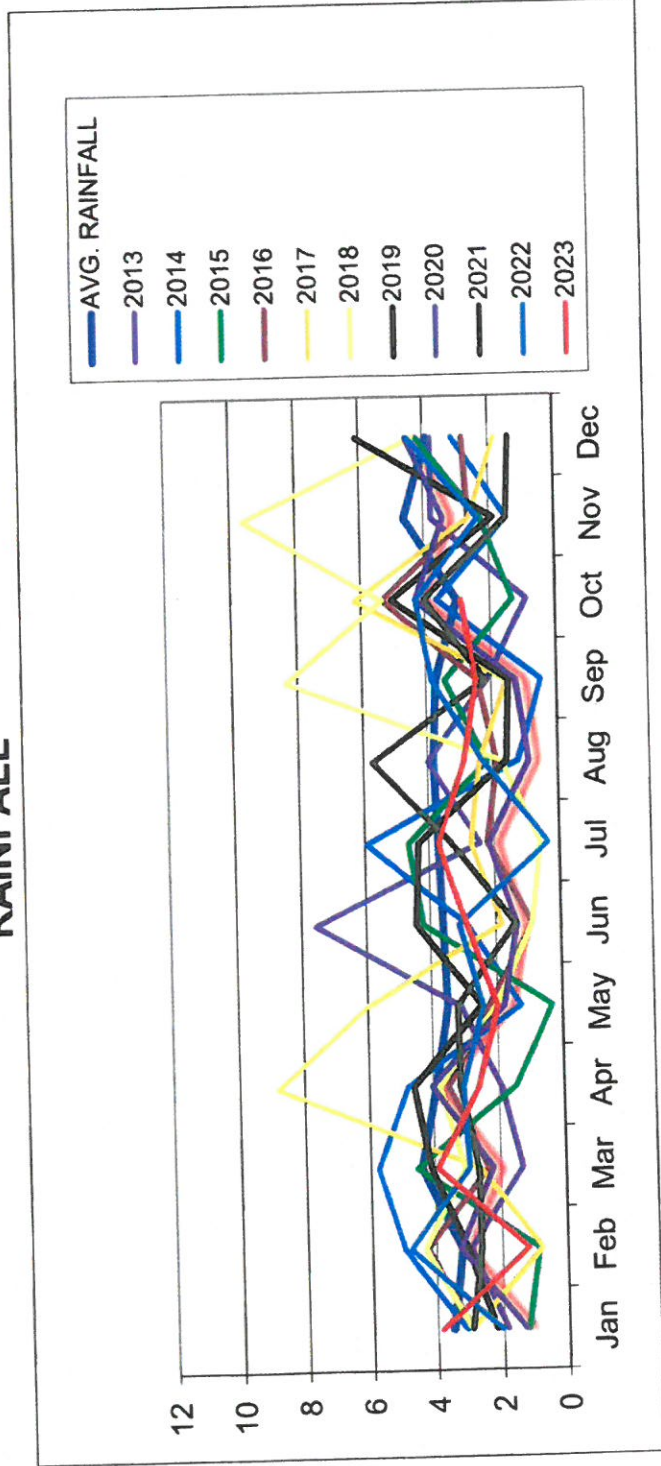
- Contractors working for the RIDEM completed the installation of 3,000 linear feet of new 4" watermain into Beavertail State park. This project replaced a network of old cast iron distribution water piping that ran throughout the park and was found to be leaking by our water staff. The new 4" main was installed within the electrical easement beginning at the entrance to the park and terminating at a hydrant located at the lighthouse. The Contractor has tested the main and received approval to place it into service. A final connection can now be made to our watermain in Beavertail Road which will complete the project.

WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for October was 0.327 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 0.61 million gallons.

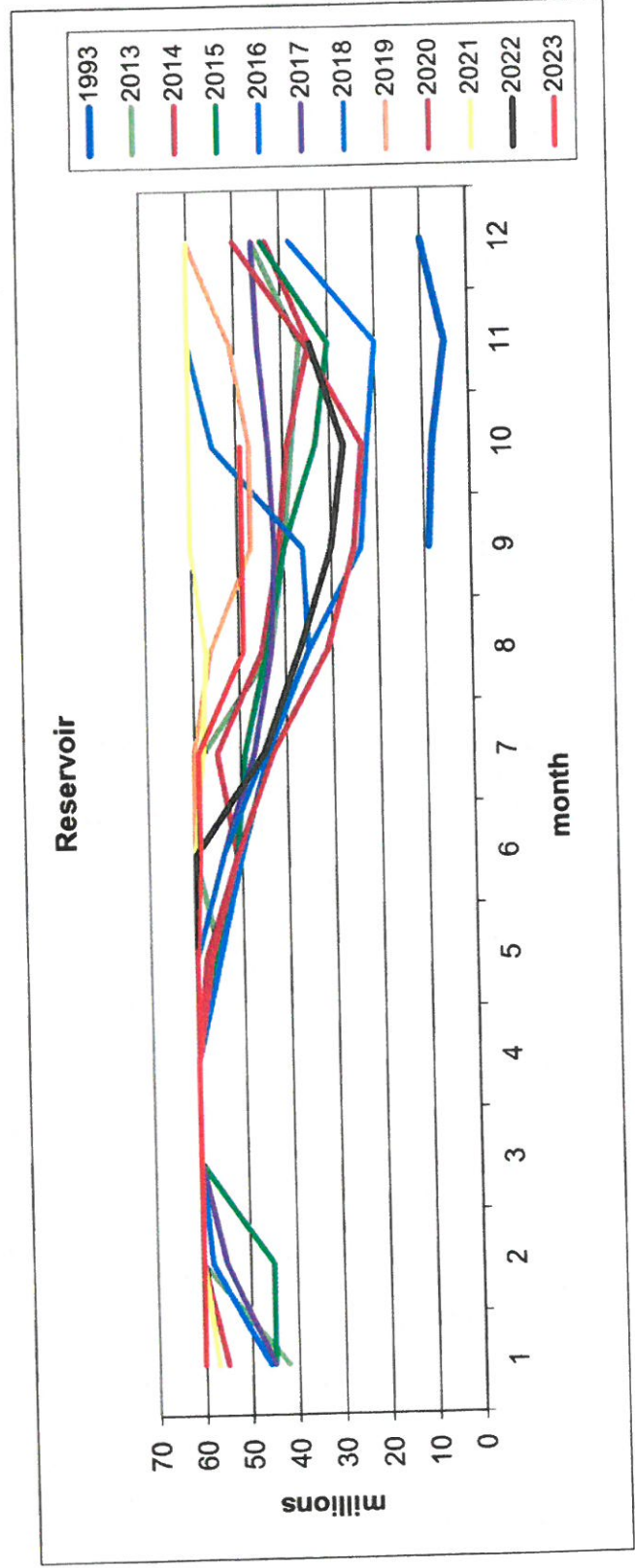
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	1.85	3.1	1.22	2.94	2.94	2.94	2.19	1.3	2.94	2.04	3.84
Feb	2.94	4.98	0.86	4.25	0.76	4.33	3.06	3.26	2.62	4.77	1.18
Mar	1.32	5.74	4.53	2.36	2.62	3.07	4.11	2.21	2.66	2.94	3.9
Apr	1.92	4.8	1.47	3.53	8.8	3.79	4.61	4.03	3.18	3.08	2.6
May	3.11	1.27	0.32	2.24	6.03	2.03	2.46	1.79	3.2	2.43	1.99
Jun	7.55	2.86	4.2	0.89	1.79	0.89	4.44	1.36	1.4	3.11	2.88
Jul	2.42	5.93	4.63	2.19	2.7	0.61	4.33	2.16	3.3	0.35	3.71
Aug	3.98	1.23	2.17	1.88	2.4	1.73	1.58	0.91	5.71	2.29	2.87
Sep	2.13	0.5	3.41	2.42	1.54	8.35	1.49	1.27	2.19	3.81	2.47
Oct	0.9	3.61	1.31	5.33	6.18	5.34	5.04	4.29	4.03	4.28	2.88
Nov	3.76	1.47	2.27	2.63	2.61	9.61	1.89	3.39	1.47	2.33	
Dec	3.76	3.1	4.2	2.79	1.81	4.33	6.09	4.53	1.38	4.48	
Total	35.64	38.59	30.59	33.45	40.18	47.02	41.29	30.5	34.08	35.91	28.32

RAINFALL



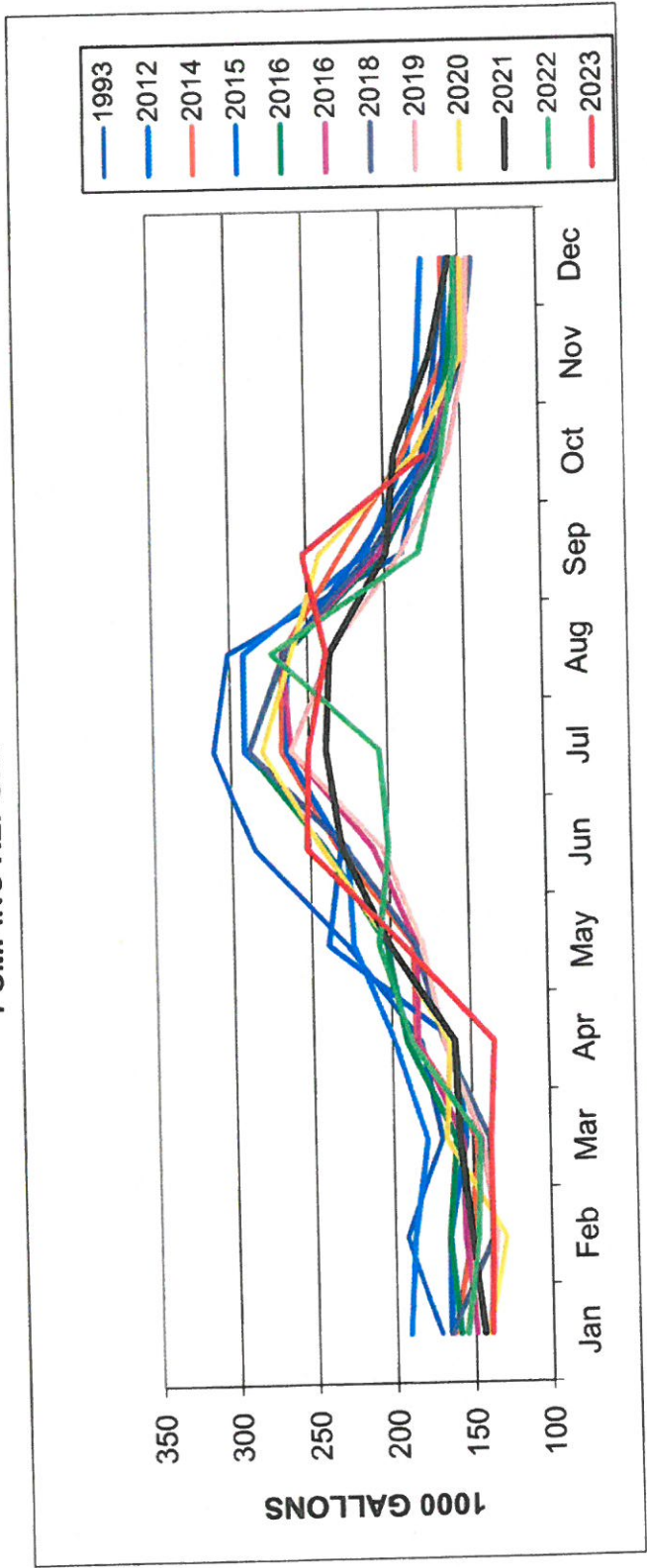
RESERVOIR LEVEL

	1993	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan		42	55	45	46	45	60	60	60	57	60	60
Feb		60	60	45	58	55	60	60	60	60	60	60
Mar		60	60	60	60	60	60	60	60	60	60	60
Apr		60	60	60	60	60	60	60	60	60	60	60
May		55	58	56	55	60	60	60	57	60	60	59
Jun		60	51	51	50	54	54	60	51	60	60	59
Jul		58	55	49	44	47	45	60	43	58	45	59
Aug	9	43	45	44	35	43	35	56	31	57	37	49
Sep	8	40	41	40	23.5	42	36	47	25	60	30	49
Oct	5	38	39	33	22	43	55	47	23	60	27	49
Nov	10	36	34	30	20	45	60	51	35	60	34	48
Dec		46	43	44	38	46	60	60	50	60	48	48



	1993	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	171	239	172	155	191	163	165	159	149	165	141	141	144	155	139
Feb	192	210	158	156	187	151	165	165	155	137	135	129	151	147	138
Mar	169	198	157	155	178	147	154	160	156	139	144	166	158	145	138
Apr	181	210	180	170	198	184	160	190	183	167	167	163	160	187	135
May	227	180	212	190	223	185	239	202	183	184	179	200	201	207	192
Jun	285	218	226	221	226	232	230	240	210	227	204	242	230	200	252
Jul	311	274	279	278	291	267	264	288	261	288	261	279	239	205	250
Aug	301	251	254	242	291	266	263	264	266	265	235	260	236	273	238
Sep	188	193	205	210	212	227	215	201	203	208	189	241	199	178	252
Oct	175	182	175	175	184	187	172	166	170	168	158	180	193	163	174
Nov	166	160	164	167	177	160	160	157	151	148	146	149	170	153	
Dec	158	167	158	180	174	161	158	151	151	142	145	149	156	153	

PUMPING REPORT





TOWN OF JAMESTOWN WWTF
MONTHLY REPORT
OCTOBER 2023

Douglas Ouellette, Superintendent

Parameters

	<u>Monthly Avg.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	.3275 MGD	.73 MGD	
Daily Max	.6070 MGD		
BOD Removal	99.1%	85%	% Removed
TSS Removal	95.0%	85%	% Removed
Fecal Coliform	2.13	No limit, report only	
Enterococci	1.17	(<35 cfu/100ml Monthly) (<276 cfu/100ml Daily)	

Environmental Compliance (Violations)

There were no violations in October

Complaints

There were no complaints reported for the month of October.

Alarms

There were no alarms to report for October

Septage

The facility received 1000 gallons septage for the month of October.

Sludge Production

The facility processed 27,000 gallons of sludge through Wastewater Services Incorporated.

Maintenance Management

Facility staff started to prep the facility for the cold weather, changed oil in blowers, repaired facility Cl2 line, replaced Genset batteries.

Chemical Use

The facility used 659 gallons of Sodium hypochlorite and 0 pounds of lime for process control.

Collection System

31 pump station inspections were completed. All stations are operating as designed.

Energy Use

Energy use for October was: 16.342 KWH

Precipitation

Precipitation for October was 2.88" of rain

Golf Course

No water was requested in the month of October.

Work Orders

69 work orders were completed.

Graphs

