

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

April 18, 2022

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.

Commission President Beye stated that Commissioner Randall White was enroute.

The following members were present:

Mary Meagher, Commission Vice-President  
Erik G. Brine  
Michael G. White  
Randall White (arrived at 6:36 PM)

Also, present were:

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

**AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS**

(None)

**READING AND APPROVAL OF MINUTES**

1) March 21, 2022 (regular meeting)

Motion was made by Commissioner Meagher, seconded by Commissioner Michael White to accept the March 21, 2022 regular meeting minutes. Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye.

Commissioner Randall White (arrived at 6:36 PM)

**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.
- Pumping was down slightly for the month of March.
- Rainfall was down for the month of March.
- North Reservoir is @ capacity, usable storage-60MG.
- South Pond is @ capacity, usable storage- 6MG

### 2) **Town project reports:** *(See attached Project Update Report dated April 2022)*

#### **Treatment Plant-**

The Public Works Director reported the following:

- The new filter membranes have arrived.
- We had an initial meeting with Suez to discuss the maintenance of the housing of the filter membranes prior to the installation of the new membranes.
- Hoping to have everything up and running prior to the peak season.

The Public Works Director further reported that work has begun, by the RI Department of Health on the Sanitary Survey of the towns water systems, as required by the EPA and stated that the survey is going very well.

#### **Transfer pumping/Reservoir-**

The Public Works Director reported the following:

- He has met with staff from the RIDEM and CRMC to discuss the towns application for the grant to fund the Phragmite project at South Pond and that we will approach it as a pilot project and we will experiment with different excavation depts and methods for cutting, to determine what might be cost effective in dealing with the Phragmites.
- Once the funding is received, he hopes to complete the project over a two-year period.

#### **Distribution system-**

The Public Works Director updated the Commission on the status of the water tower painting project.

#### **Wastewater Treatment Plant-**

The Public Works Director reported the following:

- The contractor has started preparing wiring for the replacement generator that failed at Pump Station #3 at West Ferry.
- We are awaiting delivery of the new generator. In speaking with staff at RIDEM, it appears as though the supply chain delays are also an issue for other wastewater departments.

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

**LETTERS AND COMMUNICATIONS**

(None)

**UNFINISHED BUSINESS**

(None)

**NEW BUSINESS**

- 1) Authorize the Town of Jamestown to sign the Contractor/Vendor Agreement as a participating Contractor in the 2022/2023 Low -Income Home Water Assistance Program ("LIHWAP")
  - a) Rhode Island Department of Human Services 2022-2023 LIHWAP Contractor/Vendor AgreementFollowing brief discussion, motion was made by Commissioner Meagher, seconded by Commissioner Michael White to authorize the Town to sign the Contractor/Vendor Agreement with the RI Department of Human Services for the Low -Income Home Water Assistance Program ("LIHWAP"). Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Brine, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye
- 2) Finance Director's Report: Comparison of the Water Budget to Actuals as of April 30, 2022
- 3) Finance Director's Report: Comparison of the Sewer Budget to Actuals as of April 30, 2022

Administrator Hainsworth stated that the Finance Director is available, if the Commission had any questions pertaining to the Water and Sewer Budget to Actuals.

**ADJOURNMENT**

Motion was made by Commissioner 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 6:46 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 April 2022

### WELLS

#### JR-1, JR-3

- JR-1 is in service.

### TREATMENT PLANT

- We had an initial meeting with SUEZ to discuss delivery of our new filters. The steel tanks that house the filters require maintenance of the paint and coating system. We determined that any coating should be addressed before or at the time the filters are being installed. We are working with staff from SUEZ on a schedule for the work to be completed.
- Filter efficiencies continue to improve with production and run times approaching pre-December 2021 levels. Staff continue to implement the management practices that we have put into place to maintain the membranes until the new ones arrive.
- Our Sanitary Survey is scheduled on April 26, 2022 with the RIDOH staff. It will be a full day of inspections of our facilities and review records from our water department. They review raw water sources, treatment, distribution system, finish water storage, pumps, monitoring and reporting, management and operation, and compliance.

### TRANSFER PUMPING/RESERVOIR

- We met with staff from the RIDEM and CRMC to discuss our application for a grant to fund the Phragmite project at South Pond. The RIDEM staff reviewing the applications support our project. At the meeting we discussed approaching it more as a pilot project where we experiment with different excavation depths and methods for cutting to determine what may be cost effective in dealing with the Phragmites. All materials will need to be disposed of at RI Resource Recovery at \$120/ton.

### DISTRIBUTION SYSTEM

#### South Pond @ 6 MG

Usable Storage, 6 Million Gallons

#### North Pond @ 60 MG

Usable Storage 60 Million Gallons

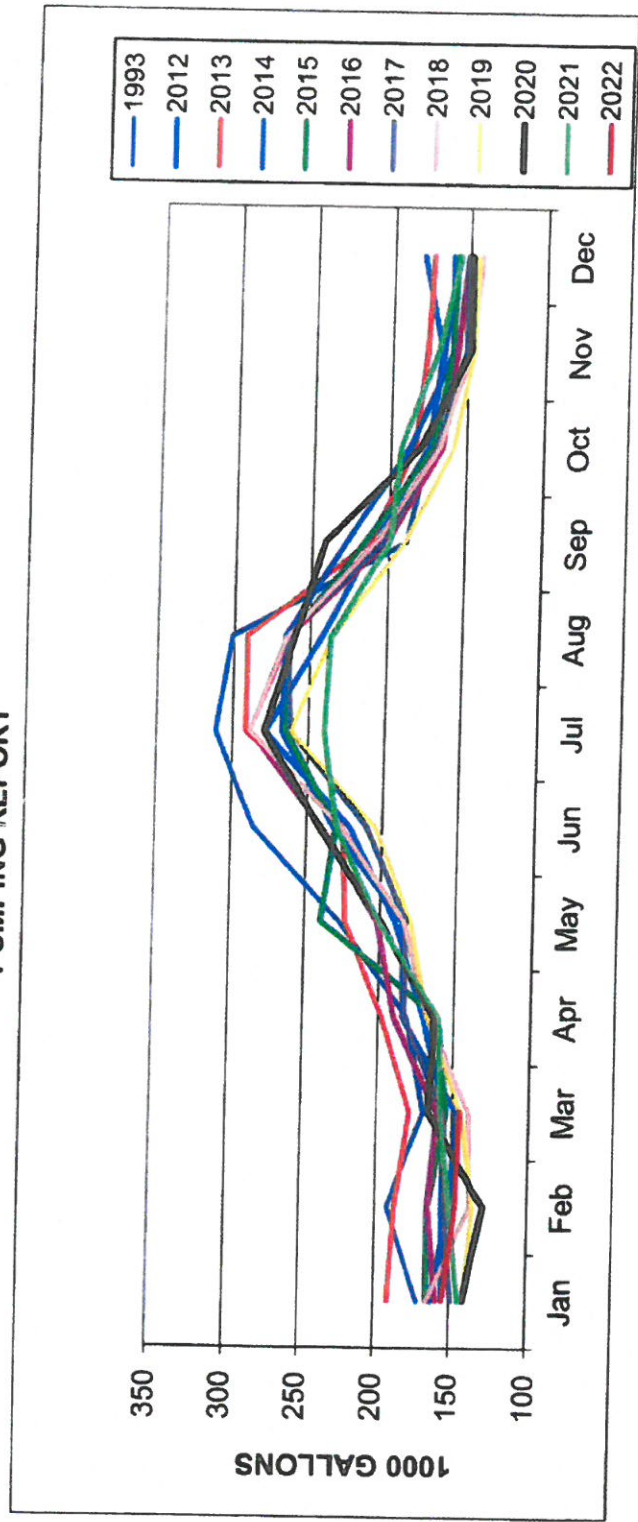
- We began our annual hydrant flushing program during the week of April 11<sup>th</sup>.
- Progress is being made, although slow, with the water tower painting project. All cell carriers are now working with the Town to accommodate the project. One carrier will be moving equipment from the south to the North Tower, another carrier is removing equipment from the south tower, and the third is reviewing options on upgrades but will work with our painting contractor on managing the equipment during the proposed work. Our Final Plans are being submitted to the RI Department of Health for their review.

### WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for March was 0.52 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 0.74 million gallons due to rainfall and Inflow/Infiltration.
- The Contractor started preparing wiring for the replacement of the generator that failed at Pump Station #3 located at West Ferry. We are still waiting on delivery of the new generator. From speaking with Staff at RIDEM it appears that supply chain delays are also a problem for other wastewater departments.

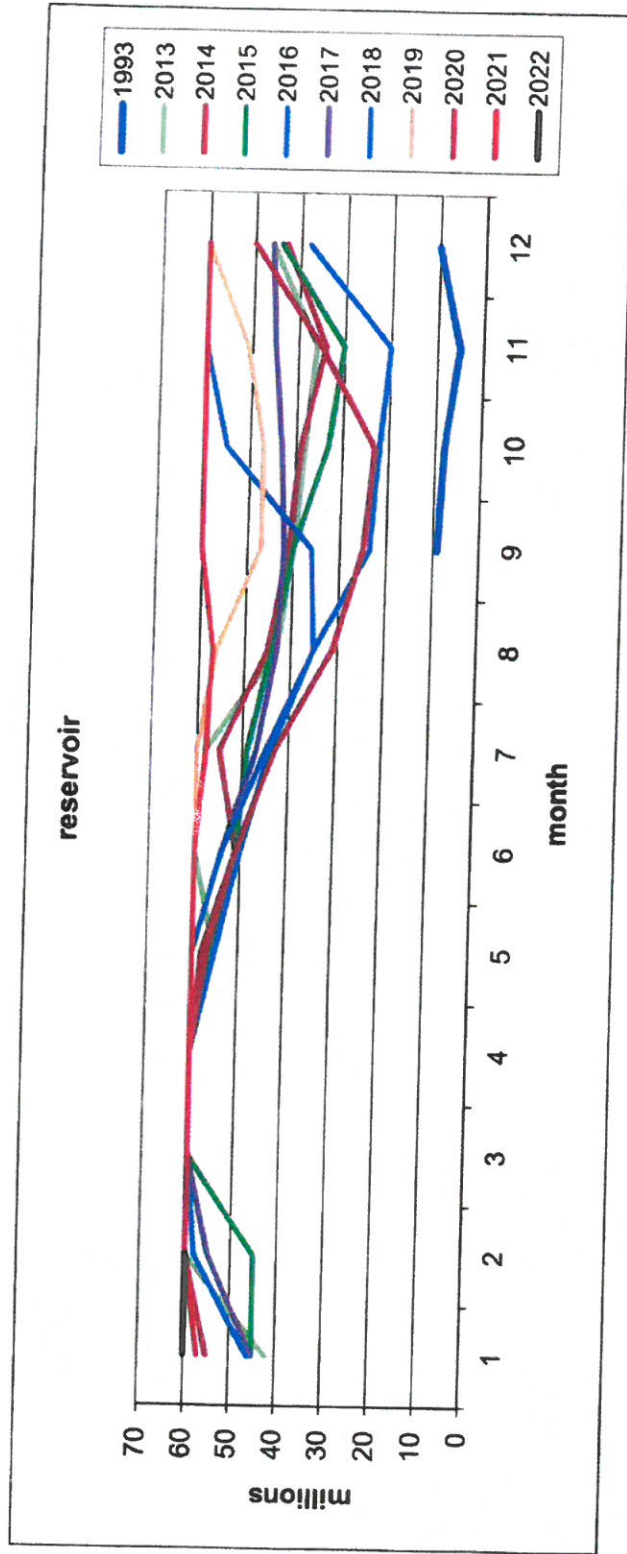
	1993	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan	171	173	239	172	155	191	163	165	159	149	165	141	141	144	155
Feb	192	173	210	158	156	187	151	165	165	155	137	135	129	151	147
Mar	169	165	198	157	155	178	147	154	160	156	139	144	166	158	145
Apr	181	196	210	180	170	198	184	160	190	183	167	167	163	160	145
May	227	195	180	212	190	223	185	239	202	183	184	179	200	201	145
Jun	285	215	218	226	221	226	232	230	240	210	227	204	242	230	145
Jul	311	277	274	279	278	291	267	264	288	261	288	261	279	239	145
Aug	301	290	251	254	242	291	266	263	264	266	265	235	260	236	145
Sep	188	245	193	205	210	212	227	215	201	203	208	189	241	199	145
Oct	175	259	182	175	175	184	187	172	166	170	168	158	180	193	145
Nov	166	226	160	164	167	177	160	160	157	151	148	146	149	170	145
Dec	158	230	167	158	180	174	161	158	151	151	142	145	149	156	145

**PUMPING REPORT**



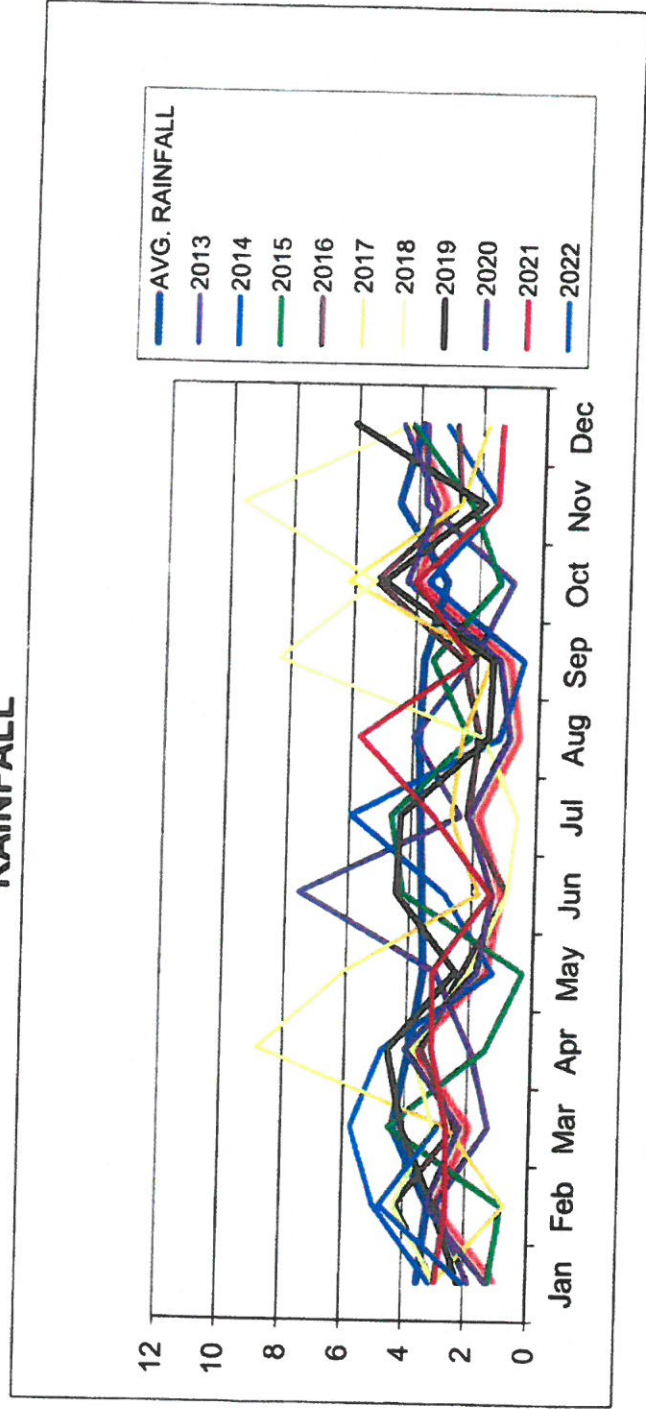
# RESERVOIR LEVEL

	1993	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan		60	42	55	45	46	45	60	60	60	57	60
Feb		60	60	60	45	58	55	60	60	60	60	60
Mar		58	60	60	60	60	60	60	60	60	60	60
Apr		60	60	60	60	60	60	60	60	60	60	60
May		60	55	58	56	55	60	60	60	60	60	60
Jun		54	60	51	51	50	54	60	60	57	60	60
Jul		49	58	55	49	44	47	54	60	51	60	60
Aug		43	43	45	44	35	43	45	60	43	58	60
Sep	9	40	40	41	40	23.5	42	35	56	31	57	60
Oct	8	38	38	39	33	22	43	36	47	25	60	60
Nov	5	35	36	34	30	20	45	55	47	23	60	60
Dec	10	42	46	43	44	38	46	60	51	35	60	60



	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Jan	3.5	3.1	1.22	2.94	2.94	2.94	2.19	1.3	2.94	2.04
Feb	3.2	4.98	0.86	4.25	0.76	4.33	3.06	3.26	2.62	4.77
Mar	4.4	5.74	4.53	2.36	2.62	3.07	4.11	2.21	2.66	2.94
Apr	3.9	4.8	1.47	3.53	8.8	3.79	4.61	4.03	3.18	
May	3.5	1.27	0.32	2.24	6.03	2.03	2.46	1.79	3.2	
Jun	3.6	2.86	4.2	0.89	1.79	0.89	4.44	1.36	1.4	
Jul	3.7	5.93	4.63	2.19	2.7	0.61	4.33	2.16	3.3	
Aug	3.8	1.23	2.17	1.88	2.4	1.73	1.58	0.91	5.71	
Sep	3.7	0.5	3.41	2.42	1.54	8.35	1.49	1.27	2.19	
Oct	3	3.61	1.31	5.33	6.18	5.34	5.04	4.29	4.03	
Nov	4.6	1.47	2.27	2.63	2.61	9.61	1.89	3.39	1.47	
Dec	3.9	3.1	4.2	2.79	1.81	4.33	6.09	4.53	1.38	
Total	44.8	38.59	30.59	33.45	40.18	47.02	41.29	30.5	34.08	9.75

### RAINFALL









TOWN OF JAMESTOWN WWTF  
MONTHLY REPORT  
MARCH 2022

Douglas Ouellette, Superintendent

## Parameters

	<u>Monthly Avr.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	.5183 MGD	.73 MGD	
Daily Max	.7410 MGD		
BOD Removal	100.0%	85%	% Removed
TSS Removal	95.0%	85%	% Removed
Fecal Coliform	1.54	No limit, report only	
Enterococci	1.0	(<35 cfu/100ml Monthly)	(<276 cfu/100ml Daily)

## Environmental Compliance (Violations)

There were 0 violations to report for March.

## Complaints

There were no complaints received for March 2022.

## Alarms

There were no alarms in the month of March.

## Septage

The facility received 8000 gallons of septage for March.

## Sludge Production

The facility processed 52,500 gallons of sludge through Wastewater Services Incorporated.

### **Maintenance Management**

At pumping station #2 the #2 pump was removed from its base and the impeller was adjusted to improve the pumps efficiency, it worked well and the pumps performance is much better. At pumping station #3 the removal of the fire damaged genset has been started by the Light Ship Group. On Brook St approximately a 6' section of 8" concrete collapsed sewer line was replaced and the debris in the downstream manholes removed. In all 64 work orders were completed in March.

### **Chemical Use**

The facility used 656.8 gallons of Sodium hypochlorite was used for disinfection.

### **Collection System**

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

### **Energy Use**

Energy use for March was: 226 Kwh

### **Precipitation**

Precipitation for March was 2.94"

# Graphs

