

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

Monday, December 18, 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 6:31 PM by Commission President Nancy A. Beye.

The following members were present:

Mary E. Meagher, Commission Vice-President  
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

Absent:

Erik G. Brine, Commissioner

**AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS**

1) Presentation by Attorney Kensley Barrett of Marin, Barrett, and Murphy re: **PFAS litigation**  
Attorney Kensley Barrett of Marin, Barrett, and Murphy introduced himself and described his background and experience. Attorney Barrett gave a brief presentation on the history of the PFAS Litigation. Attorney Barrett then asked the Commission/Town of Jamestown to join this litigation to become part of the settlement. He stated the Town would only be required to supply data and that there would be no cost to the Town to join.

Following clarification on a few items, Administrator Mello reported that he wanted the Commission to be aware of this litigation and to offer some information regarding this matter. Administrator Mello stated that he would have more information pertaining to opting in/out of this litigation and that he would report back to the Commission at a later date. Commission President Beye thanked Attorney Barrett for his presentation.

2) **Resolution 2024-01 of the Water and Sewer Commission Relative to Request Certain Amendments to Chapter 15 of Title 46 of the General Laws.**

Commissioner Michael White read Resolution 2024-01 aloud to the public. Motion was made by Commission Vice-President Meagher, seconded by Commissioner Michael White to approve the Resolution 2024-01 of the Water and Sewer Commission Relative to Request Certain Amendments to Chapter 15 of Title 46 of the General Laws and to ask the clerk to forward the resolution to Representative Finkelman and Senator Euer. Vote: President

Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

### READING AND APPROVAL OF MINUTES

1) 11/20/23 (regular meeting)

Motion was made by Commissioner Michael White, seconded by Commission Vice-President Meagher to accept the 11/20/23 regular meeting minutes. Vote: President Beye, Aye; Commission Vice-President Meagher, 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 up slightly for the month of November. The Public Works Director reported that the towers were filled, following the completion of the work at the towers.
- Rainfall was down for the month of November.
- North Reservoir is @ 53 MG, usable storage-60 MG.
- South Pond is @ capacity, usable storage- 6 MG

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

#### **Treatment Plant-**

The Public Works Director reported the following:

- A licensed operator from Veolia has been training with our staff at the Water Treatment Facility.
- Pare Corporation is working with the Town Planner on updating the build-out projections for our water district and as soon as it is complete, he will have an updated draft of the Water Supply System Management Plan to the Commission.
- He has done some research and has communicated with staff from the Town of North Kingstown on updating the rules and regulations. He stated that he would like to reach out to Pare Corporation with assistance with rewriting the rules and regulations. Brief discussion ensued.

#### **Distribution System-**

The Public Works Director reported that Diprete Engineering has been hired to complete the design and permitting of the watermain extension to 68 East Shore Road and that he should have the final plans soon.

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

**LETTERS AND COMMUNICATIONS**

(None)

**UNFINISHED BUSINESS**

1) **Approval of Agreement for Engineering Services** by and between the Town of Jamestown and **Weston & Sampson Inc.:**

a) Scope of Engineering Services for Wastewater Facilities Improvements (the bid was awarded on November 20, 2023, as recommended by the Public Works Director Mike Gray).

Motion was made by Commission Vice-President, seconded by Commissioner White to approve the Agreement for Engineering Services by and between the Town of Jamestown and Weston & Sampson Inc., as presented.

Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

2) **Updating the Rules and Regulations of the Board of Water and Sewer Commissioners**

The Public Works Director reported that he specifically gave the Commission a copy of the Rules and Regulations prior to 2009 for their review, for the reason that at that time an applicant's approval was held to a standard and limit on a certain amount of gallons/consumption. The Public Works Director referred to the application of Jamestown Place Associates on Knowles Court who received approval for a certain number of gallons and were required to obtain the remainder of their water from a well. Following brief discussion, it was the consensus of the Commission to continue this matter to the next meeting.

**NEW BUSINESS**

(None)

**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 7:16 PM.

Vote: President Beye, Aye; Commission Vice-President Meagher, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

Attest:

Denise Jennings  
Water and Sewer Clerk

## **Project Update December 2023**

### **WELLS**

JR-1, JR-3

- JR-1 is in service.

### **TREATMENT PLANT**

- A licensed operator from Veolia has been training with our staff at the water treatment plant. He is fully licensed and has a great deal of experience in water treatment.
- Pare is working on updating the build-out projections for our water district. The original analysis used for our Water Supply System Management Plan was conducted in 2010 for the comprehensive plan. Once complete the plan will be finalized and be provided for the commission to review.
- I am requesting assistance from Pare Corporation with our revisions to the Water and Sewer Regulations. I am waiting on a proposal for the work.

### **TRANSFER PUMPING/RESERVOIR**

- The water department is not transferring water from south pond to north pond.
- Water department staff have been working on upgrades to the logic controls that operate the well at the reservoir. The new control panels replaces parts and instruments that are no longer supported by the manufacturer.

### **DISTRIBUTION SYSTEM**

South Pond @ 6 MG

Usable Storage, 6 Million Gallons

North Pond @ 49 MG

Usable Storage 53 Million Gallons

- Diprete Engineering has been hired to complete the design and permitting of the watermain extension to 68 East Shore Road. Engineers have contacted me on requirements and they are working on a formal submission for review and approval. They are also working on the permit application to RIDOT.

### **WASTEWATER TREATMENT PLANT**

- The monthly average daily flow at the treatment plant for November was 0.2557 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 0.36 million gallons.
- We have received a draft Rhode Island Pollutant Discharge Elimination System (RIPDES) from the RIDEM for the Jamestown Wastewater Facility. A permit renewal application was submitted on May 20, 2021 as required. The wastewater staff and I have been reviewing the effluent limitations and conditions of the draft permit. Comments are due by December 18<sup>th</sup>.

#### Notable Changes to the permit

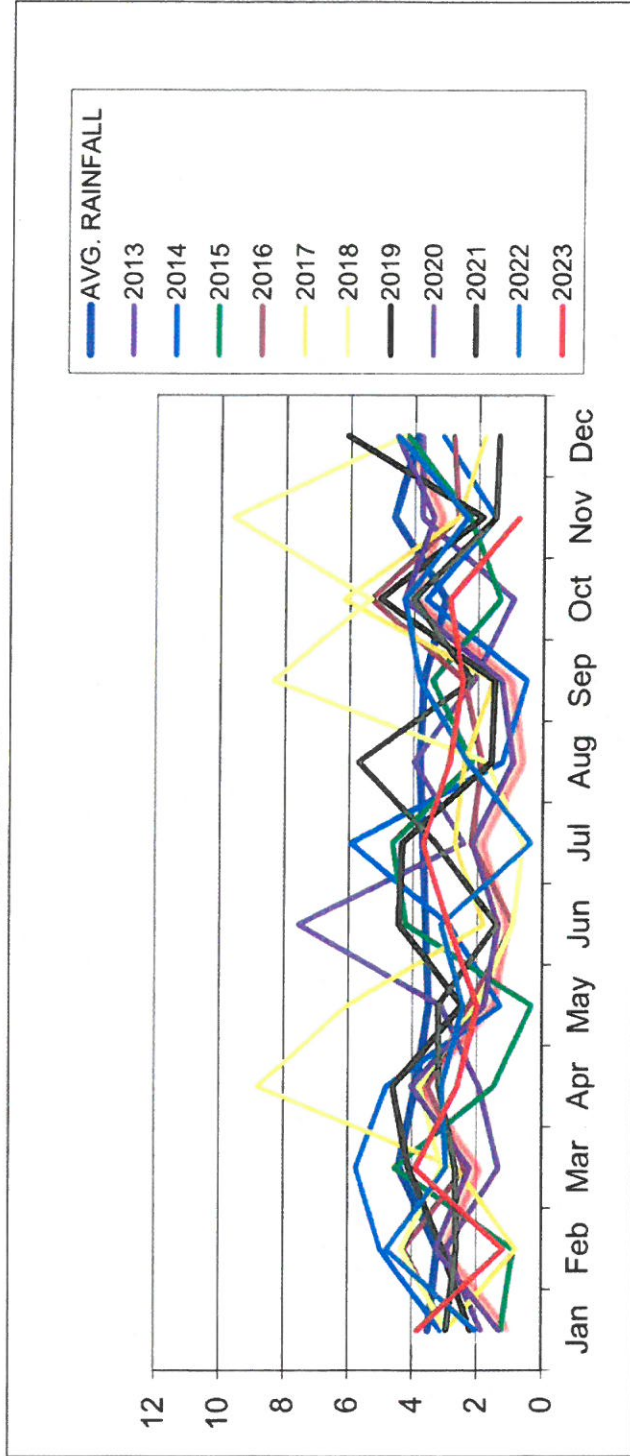
- There is a new requirement for quarterly influent and effluent monitoring for PFAS contaminants. The lab analytical will cost an additional \$8,000 annually for this requirement.
- Whole Effluent Toxicity testing requirements have changed for the annual bioassay testing. Under the old permit Jamestown bioassay was performed with 50% dilution of a sample of our wastewater. The new requirements are for the test to be performed with 100% concentration of our wastewater with no dilution. Tests are performed on Mysids (aquatic organisms). Under the new requirement there cannot be more than 50% acute toxicity for Mysids using 100% concentration of the wastewater. We have consistently met the 50% requirement at 50% dilution.
- Submission of an Outfall Inspection Report within one year of the effective date of the permit
- Development and submission of a Resiliency Plan and schedule of short- and long term actions to be taken to maintain, operate and protect key collection and treatment system assets.





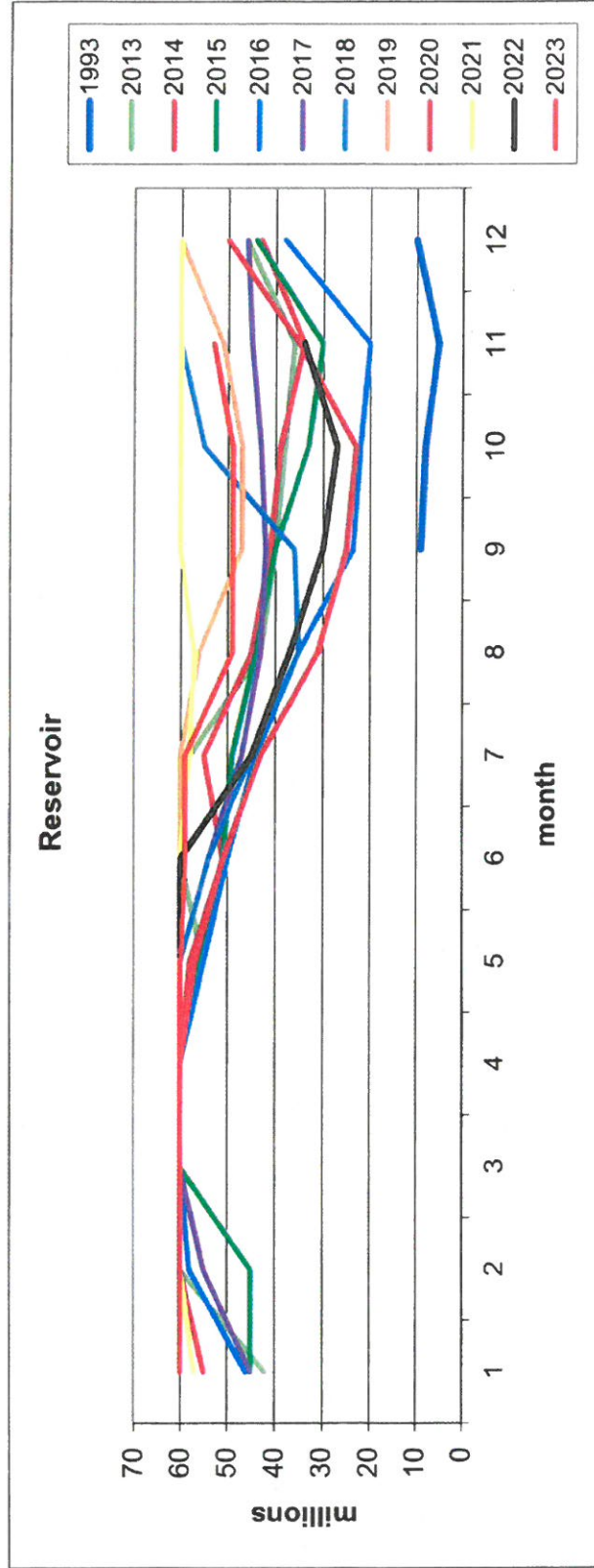
AVG. RAINFALL		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	3.5	1.85	3.1	1.22	2.94	2.94	2.94	2.19	1.3	2.94	2.04	3.84
Feb	3.2	2.94	4.98	0.86	4.25	0.76	4.33	3.06	3.26	2.62	4.77	1.18
Mar	4.4	1.32	5.74	4.53	2.36	2.62	3.07	4.11	2.21	2.66	2.94	3.9
Apr	3.9	1.92	4.8	1.47	3.53	8.8	3.79	4.61	4.03	3.18	3.08	2.6
May	3.5	3.11	1.27	0.32	2.24	6.03	2.03	2.46	1.79	3.2	2.43	1.99
Jun	3.6	7.55	2.86	4.2	0.89	1.79	0.89	4.44	1.36	1.4	3.11	2.88
Jul	3.7	2.42	5.93	4.63	2.19	2.7	0.61	4.33	2.16	3.3	0.35	3.71
Aug	3.8	3.98	1.23	2.17	1.88	2.4	1.73	1.58	0.91	5.71	2.29	2.87
Sep	3.7	2.13	0.5	3.41	2.42	1.54	8.35	1.49	1.27	2.19	3.81	2.47
Oct	3	0.9	3.61	1.31	5.33	6.18	5.34	5.04	4.29	4.03	4.28	2.88
Nov	4.6	3.76	1.47	2.27	2.63	2.61	9.61	1.89	3.39	1.47	2.33	0.75
Dec	3.9	3.76	3.1	4.2	2.79	1.81	4.33	6.09	4.53	1.38	4.48	
Total	44.8	35.64	38.59	30.59	33.45	40.18	47.02	41.29	30.5	34.08	35.91	29.07

## RAINFALL



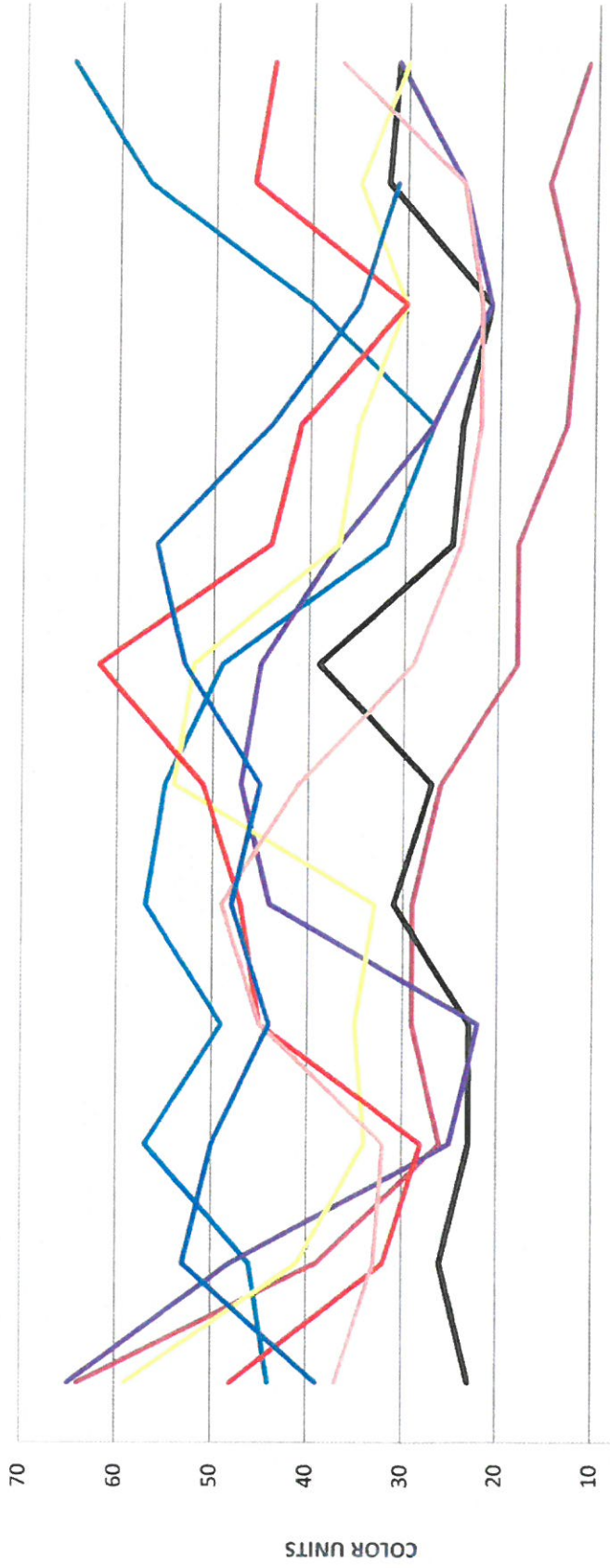
# RESERVOIR LEVEL

	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	60
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		43	45	44	35	43	35	56	31	57	37	49
Sep	9	40	41	40	23.5	42	36	47	25	60	30	49
Oct	8	38	39	33	22	43	55	47	23	60	27	49
Nov	5	36	34	30	20	45	60	51	35	60	34	53
Dec	10	46	43	44	38	46	60	60	50	60	48	





# Transfer Pumping NORTH POND WATER QUALITY



	1	2	3	4	5	6	7	8	9	10	11	12
2016	64	39	26	29	29	26	18	18	13	12	15	11
2017	23	26	23	23	31	27	39	25	24	21	32	31
2018	44	46	57	49	57	55	49	32	27	40	57	65
2019	65	48	25	22	44	47	45	37	27	21	24	31
2020	59	41	34	35	33	54	52	37	35	30	35	30
2021	48	32	28	45	47	51	62	44	41	30	46	44
2022	37	33	32	45	49	41	29	24	22	22	24	37
2023	39	53	50	44	48	45	53	56	44	35	31	



TOWN OF JAMESTOWN WWTF  
MONTHLY REPORT  
NOVEMBER 2023

Douglas Ouellette, Superintendent

## **Parameters**

	<u>Monthly Avg.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	.2557 MGD	.73 MGD	
Daily Max	.3570 MGD		
BOD Removal	99.8 %	85%	% Removed
TSS Removal	97.0 %	85%	% Removed
Fecal Coliform	1.17	No limit, report only	
Enterococci	1.1	(<35 cfu/100ml Monthly)	(<276 cfu/100ml Daily)

## **Environmental Compliance (Violations)**

There are 0 violations to report for the month of November.

## **Complaints**

There were 0 complaints reported for the month of November.

## **Alarms**

The facility had 0 alarms.

## **Septage**

The facility did not receive any septage for the month of November.

## **Sludge Production**

The facility processed 49,500 gallons of sludge through Wastewater Services Incorporated.

### **Maintenance Management**

Replaced Rotex Coupling on aerator #3

### **Chemical Use**

The facility used 310 gallons of Sodium hypochlorite and 0 pounds of lime for process control.

### **Collection System**

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

### **Energy Use**

Energy use for November was: 17,672 KWH

### **Precipitation**

Precipitation for November was .75"

### **Golf Course**

Pumping has stopped for the season, will resume in spring.

### **Work Orders**

66 work orders were completed.

## Graphs

