

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

April 17, 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:

Michael G. White
Randall White

Also, present were:

Edward Mello, Interim 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

6:39 PM: Commission Vice-President Mary E. Meagher arrived

Absent: Commissioner Erik G. Brine

AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

(None)

READING AND APPROVAL OF MINUTES

1) 02/21/23 (regular meeting)

Motion was made by Commissioner Michael White, seconded by Commissioner Randal White to accept the February 21, 2023 regular meeting minutes. Vote: President Beye, Aye; Commissioner Michael White, Aye; Commissioner Randall White, Aye.

2) 03/20/23 (regular meeting)

Motion was made by Commissioner Michael White, seconded by Commissioner Randal White to accept the February 21, 2023 regular meeting minutes. Vote: President Beye, 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.
- Pumping was down for the month of March, although was up slightly compared to February.
- Rainfall was up for the month of March and compared to February.
- North Reservoir is @ capacity, usable storage-60 MG.
- South Pond is @ capacity, usable storage- 6 MG

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

Treatment Plant:

The Public Works Director reported the following:

Water Operator position-

- He has received a dozen applications for the water operator position. Although, most of the applicants do not have enough experience and that he will keep the Commission posted on the status of the vacancy.

Water Supply System Management Plan-

- He has received a draft copy of the Water Supply Management Plan from Pare Corporation.
- He has met with the Town's consultant from Pare to review his comments and questions.
- Himself and the Town Planner will continue to work with Pare on future projected demand and growth.
- Pare will provide a final draft of the plan and make a formal presentation before the Commission, this summer.

Distribution System:

The Public Works Director reported the following:

- Annual hydrant flushing will continue over the next few weeks.
- Water staff will be working with the recreation department to get Fort Getty up and running for the season.

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) Finance Director's Report: Comparison of the Water Budget to Actuals as of March 31, 2023.
No action taken.
- 2) Finance Director's Report: Comparison of the Sewer Budget to Actuals as of March 31, 2023.
No action taken.

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 6:41 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 April 2023

WELLS

JR-1, JR-3

- JR-1 is in service.

TREATMENT PLANT

- I have received a number of applications for the water operator position. Unfortunately many do not have experience in water treatment operation. We will be conducting interviews over the next two weeks.
- Staff have been working on routine maintenance activities within the treatment plant. The plant has been performing well with the installation of the new membrane filters.

TRANSFER PUMPING/RESERVOIR

- The level at the North Reservoir is now at the spillway elevation and at full capacity.
- This past month I received a draft copy of the Water Supply System Management Plan from Pare Corporation for review. This past week I had a meeting with our consultant to review my comments and questions. Lisa Bryer and I will continue to work with Pare on sections that include future projected demand and growth. Pare will then incorporate our comments and provide a final draft for the Commission and make a formal presentation at a future meeting. The Final Document will then be submitted to the Rhode Island Water Resources Board (RIWRB) for approval. Staff from Pare will assist me in presenting our Plan at a public meeting of the RIWRB.

DISTRIBUTION SYSTEM

South Pond @ 6 MG

Usable Storage, 6 Million Gallons

North Pond @ 60 MG

Usable Storage 60 Million Gallons

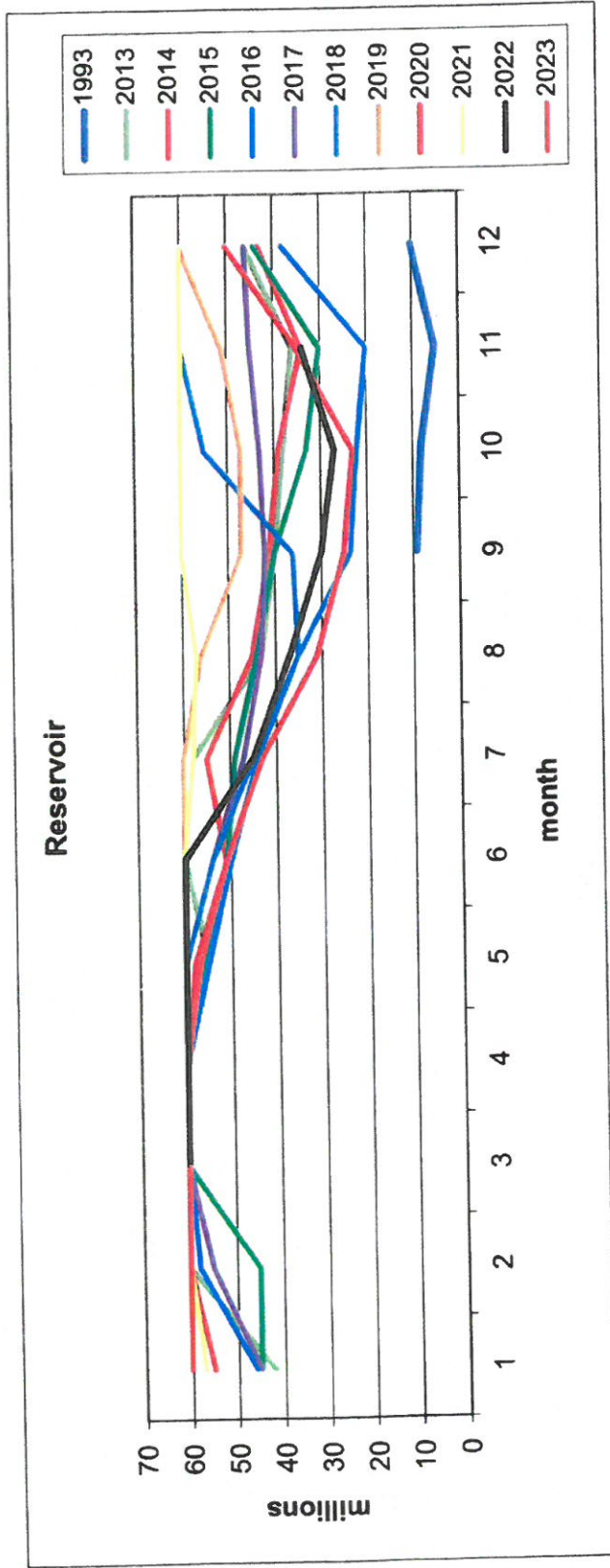
- Annual hydrant flushing has started and will continue over the next several weeks.
- Atlas Painting is continuing to monitor weather conditions to determine a start date for coating the North Water Tower. Painting of the north water tower must be completed by the end of May.
- The water department installed services to two houses on Melrose Avenue to eliminate an old steel service pipe that crossed through an abutting property. The old steel line was prone to freeze-ups during winter conditions.
- This month the water department will be working with the recreation staff to open Fort Getty Park for the season. All lines will be flushed and sampled.

WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for March was 0.54 million gallons per day. The monthly average allowed by our discharge permit is 0.73 million gallons per day. The peak daily flow was 1.07 million gallons.
- Wastewater Staff received notice that they have been selected as the winner of the Rhode Island Clean Water Association's (RICWA) Gold Award for Complete Permit Compliance for 2022. This award is based on RIDEM permit compliance data for the 2022 calendar year. They will receive the award at the Annual Awards Banquet on Friday, May 12, 2023, at the Cranston Country Club.

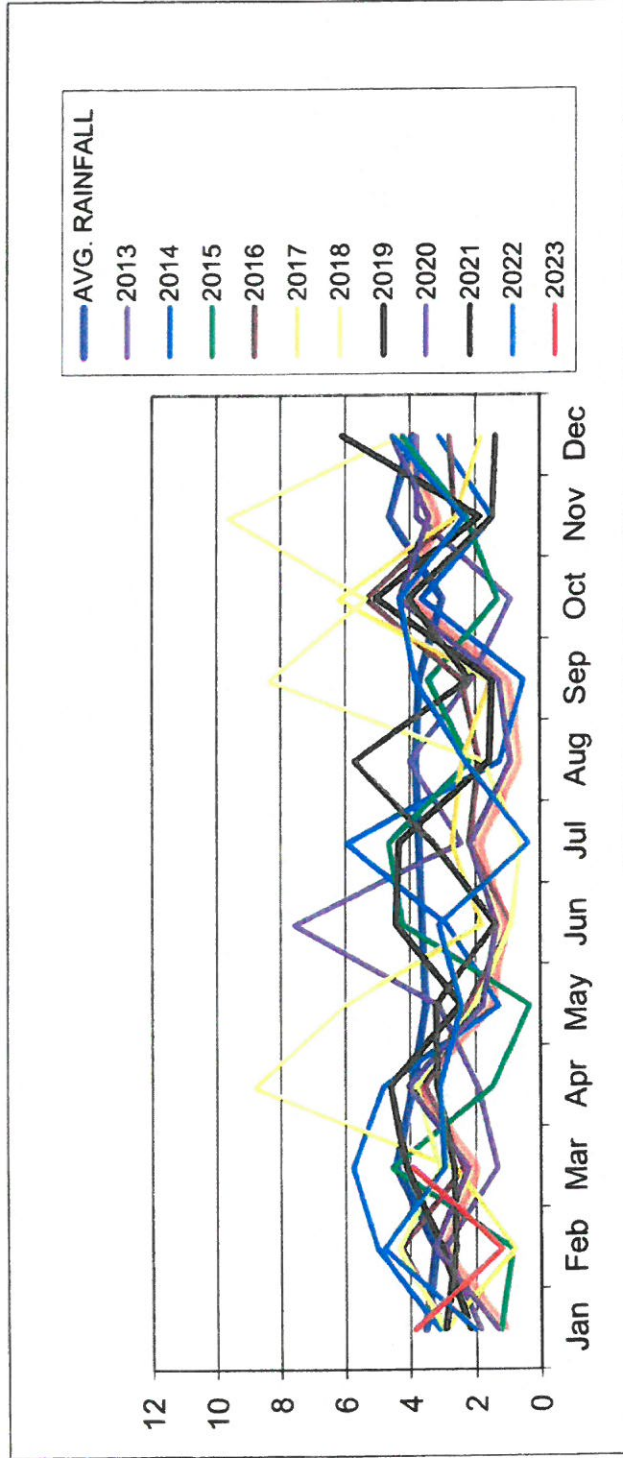
RESERVOIR LEVEL

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



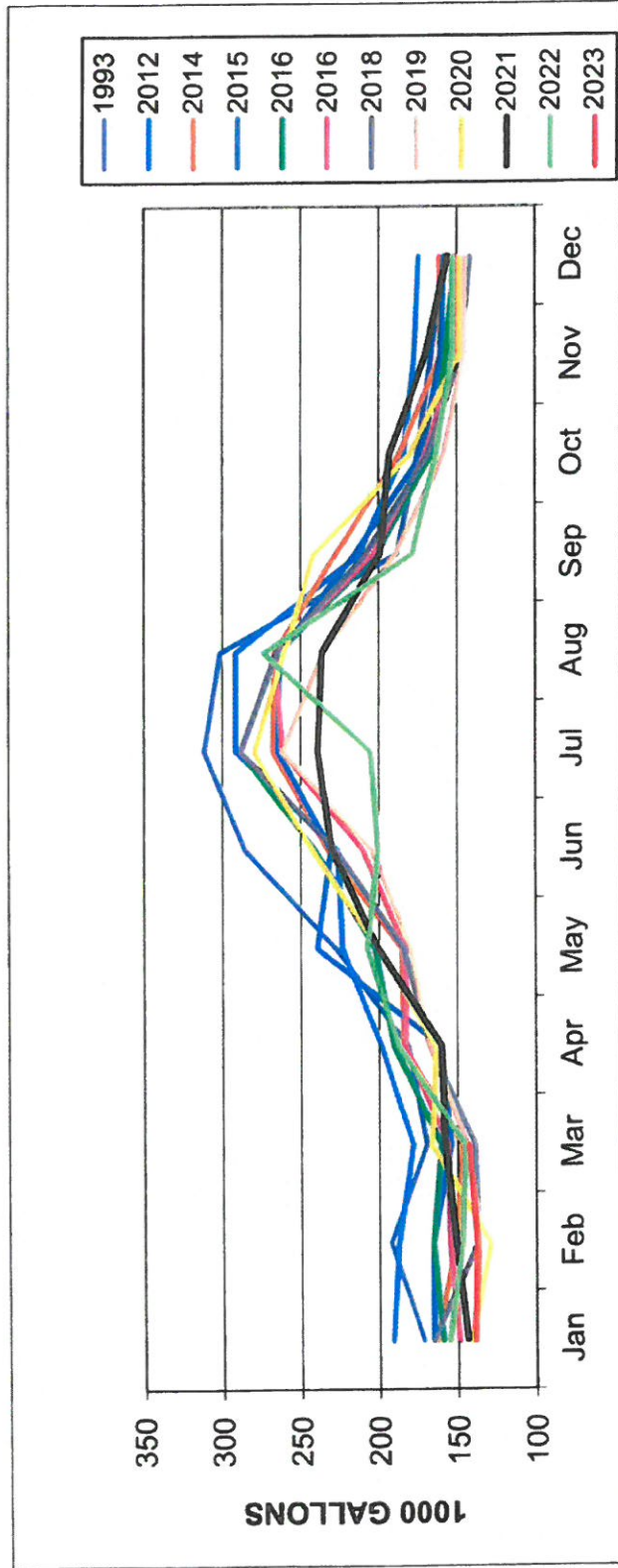
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Jan	3.5	1.85	1.22	2.94	2.94	2.94	2.19	1.3	2.94	2.04	3.84
Feb	3.2	4.98	0.86	4.25	0.76	4.33	3.06	3.26	2.62	4.77	1.18
Mar	4.4	1.32	4.53	2.36	2.62	3.07	4.11	2.21	2.66	2.94	3.9
Apr	3.9	1.92	1.47	3.53	8.8	3.79	4.61	4.03	3.18	3.08	
May	3.5	3.11	0.32	2.24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

RAINFALL



	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	143
Apr	181	210	180	170	198	184	160	190	183	167	167	163	160	187	
May	227	180	212	190	223	185	239	202	183	184	179	200	201	207	
Jun	285	218	226	221	226	232	230	240	210	227	204	242	230	200	
Jul	311	274	279	278	291	267	264	288	261	288	261	279	239	205	
Aug	301	251	254	242	291	266	263	264	266	265	235	260	236	273	
Sep	188	193	205	210	212	227	215	201	203	208	189	241	199	178	
Oct	175	182	175	175	184	187	172	166	170	168	158	180	193	163	
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
MARCH 2023

Douglas Ouellette, Superintendent

Parameters

	<u>Monthly Avr.</u>	<u>Permit Limit</u>	<u>Notes</u>
Flow	.5394 MGD	.73 MGD	
Daily Max	1.0160 MGD		
BOD Removal	100.0%	85%	% Removed
TSS Removal	95.3%	85%	% Removed
Fecal Coliform	1.10	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 2023.

Alarms

There was 1 alarm in the month of March. This was a highwater alarm at PS#4 due to a pump fault.

Septage

The facility received 0 gallons of septage for March.

Sludge Production

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

Maintenance Management

Lightship Group and Kraft performed the startup of the facilities new Kohler 200 KW genset. Facility staff rebuilt the 500gpm trash pump. 70 work orders were completed for the month of March

Chemical Use

The facility used 658.8 gallons of Sodium Hypochlorite for disinfection and 100 lbs of lime to adjust the pH

Collection System

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

Energy Use

Energy use for March was: 223 Kwh

Precipitation

Precipitation for March was 3.92"

Graphs

