

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

March 18, 2019

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 6:34 PM by Commission President Michael G. White.

The following members were present:

Mary E. Meagher, Vice-President  
Nancy A. Beye  
William J. Piva, Jr.  
Randall White

Also present were:

Andrew Nota, Town Administrator  
Peter D. Ruggiero Esq., Town Solicitor  
Michael Gray PE, Public Works Director  
Christina D. Collins, Finance Director  
Cheryl Fernstrom, Town Clerk  
Denise Jennings, Water and Sewer Clerk

**AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS**

(None)

**READING AND APPROVAL OF MINUTES**

1) 02/19/19 (regular meeting)

Motion was made by Commissioner Meagher, seconded by Commissioner Piva to accept the 02/19/19 regular meeting minutes. So unanimously voted.

**OPEN FORUM**

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

1) Scheduled requests to address:

(No scheduled requests)

2) Non-scheduled request to address:

(No non-scheduled requests)

**REPORT OF TOWN OFFICIALS**

1) **Pumping Report:**

The Public Works Director reported the following:

- Pumping was down slightly for the month of February.
- JR-1 remains off for the winter.
- Rainfall was up slightly for the month of February and compared to previous months.
- Transfer pumping remains off for the winter.
- North Reservoir is @ capacity, usable storage-60MG
- South Pond is @ capacity, usable storage-6MG

2) **Town project reports:** *(See attached Project Update Report dated March 2019)*

**Transfer Pumping/Reservoir**

The Public Works Director reported the following:

- He met with a technician from Suez Water Technology, who purchased the water technology side of GE. GE was the original designer and manufacturer of the water treatment system for the plant.
- The water treatment facility was built 11 years ago and the life cycle of the membrane filtration system is approximately 10-15 years.
- Suez Water Technology inspected the membranes and discussion was had regarding their life cycle and replacement in the future.
- Town staff has begun work on the bike path which runs along the south side of North Reservoir. The path will run through the reservoir property from North Road to East Shore Road.

**Distribution System**

The Public Works Director reported the following:

- Hydrant flushing will begin the week of March 25<sup>th</sup> and will run through April.
- Flushing removes sediment from the system and improves water quality.

Following clarification on a few items, it was the consensus of the Commission to accept the Public Works Director's report, as presented.

**LETTERS AND COMMUNICATIONS**

(None)

**UNFINISHED BUSINESS**

(None)

**NEW BUSINESS**

(None)

**TOWN BUSINESS**

(None)

**ADJOURNMENT**

There being no further business before the Commission, motion was made by Commissioner Meagher, seconded by Commissioner Beye to adjourn the Water and Sewer meeting at 6:42 PM. So unanimously voted.

Attest:



Denise Jennings  
Water and Sewer Clerk

xc: Commission Members (5)  
Town Administrator  
Town Solicitor  
Public Works Director  
Town Clerk

## **Project Update March 2019**

### **WELLS**

JR-1, JR-3

- JR-1 is turned off for winter conditions to protect equipment and piping from freezing.

### **TREATMENT PLANT**

- Staff have been working on equipment and building maintenance within the treatment plant. The flooring was replaced in the laboratory/office, bathroom, and vestibule with tile. Staff have also repainted the rooms.
- We had a meeting with a technician from Suez Water Technology. Suez purchased the water technology side from GE, the original designer and manufacturer of our water treatment equipment at the plant. The purpose of our meeting was to inspect our membranes and discuss the life cycle for replacement. The plant has been operating for 11 years since construction and the membrane life cycle has a range between 10 and 15 years.

### **TRANSFER PUMPING/RESERVOIR**

- The piping for our transfer pump has been disconnected to protect equipment from freezing during the winter months.
- Work on the south pond dam was postponed until the 2019 summer season.

### **DISTRIBUTION SYSTEM**

South Pond @ 6 MG

Usable Storage, 6 Million Gallons

North Pond @ 60 MG

Usable Storage 60 Million Gallons

- There were no leaks reported for February.
- Water Department has schedule hydrant flushing to begin the week of March 25<sup>th</sup>.

### **WASTEWATER TREATMENT PLANT**

- The monthly average daily flow at the treatment plant for February was 0.59 million gallons per day. The peak daily flow was 0.95 million gallons. The permitted monthly average is 0.73 million gallons per day as a condition of our discharge permit. There were no sanitary sewer overflows for the month of February. Rain and groundwater continue to have an impact on the sewer collection system due to I/I (Inflow & infiltration).

	1993	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Jan	171	172	173	239	172	155	191	163	165	159	149	165	141
Feb	192	154	173	210	158	156	187	151	165	165	155	137	135
Mar	169	155	165	198	157	155	178	147	154	160	156	139	
Apr	181	174	196	210	180	170	198	184	160	190	183	167	
May	227	202	195	180	212	190	223	185	239	202	183	184	
Jun	285	246	215	218	226	221	226	232	230	240	210	227	
Jul	311	296	277	274	279	278	291	267	264	288	261	288	
Aug	301	256	290	251	254	242	291	266	263	264	266	265	
Sep	188	210	245	193	205	210	212	227	215	201	203	208	
Oct	175	187	259	182	175	175	184	187	172	166	170	168	
Nov	166	175	226	160	164	167	177	160	160	157	151	148	
Dec	158	192	230	167	158	180	174	161	158	151	151	142	

### PUMPING REPORT







