

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

Monday, November 20, 2017

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 6:38 PM by Commission President Kristine S. Trocki.

The following members were present:

Michael G. White, Vice-President
Blake A. Dickinson
Mary E. Meagher
Eugene B. Mihaly

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) 10/16/17 (regular meeting)

Motion was made by Commissioner Mihaly, seconded by Commissioner White to accept the 10/16/17 regular meeting minutes. So unanimously voted.

OPEN FORUM

1) Scheduled requests to address:

(None scheduled)

2) Non-scheduled request to address

(None)

REPORT OF TOWN OFFICIALS

1) **Pumping Report:**

The Public Works Director reported the following:

- Pumping was average for the month of October.
- JR-1 continues to be in service for the season.
- Rainfall was up for the month of October.
- North Reservoir was @ 43MG, usable storage-60MG
- South Pond is @ 6MG, usable storage-6MG

2) **Town project reports: (See attached Project Update Report dated October 2017)**

The Public Works Director apologized for not getting his report into the Commission's packets and that he did not realize that they were processed earlier than usual.

Treatment Plant:

The Public Works Director reported the following:

- Water Department Staff have been working on upgrading the equipment at the South Pond pretreatment station. The Public Works Director briefly described the pretreatment process and the installation of the fiber cables between the treatment plant and the building at South Pond for the integration of the equipment, with the SCADA communication system for the trending of data. The Public Works Director stated that there will also be an alarm, which will contact staff via a telephone line if there is an intrusion or chlorine gas in the building.

Transfer Pumping/Reservoir:

The Public Works Director reported the following:

- He was approached by a general contractor working at a large residential construction project on the island and he stated that he has stockpiled an excess amount of soil, due to the excavation for the building foundation.
- He and the towns geotechnical engineer went to the construction site and it was determined that the soil at the site meets the design parameters and it could be used for the South Pond improvements and also for the structural enhancements to the North Reservoir. The Public Works Director stated that this would be at no cost to the Town.

Distribution System:

The Public Works Director stated that Water Department Staff has completed a survey of all commercial connections to determine if the property is protected with a backflow device. Property owners, who are not in compliance with the Towns Cross-Connection Control Plan and State regulations, will be informed via a letter.

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

LETTERS AND COMMUNICATIONS

(None)

UNFINISHED BUSINESS

- 1) Email from **Mark D'Andrea of 100 Longfellow Road** re: request for relief from his 10/17 Water and Sewer Bill (cont. from 10/16/17)

Commission President Trocki reported that there was no issue or water break at this location.

Mark D'Andrea of 100 Longfellow Road reported the following:

- In the spring he purchased a newly construction house on Longfellow Road
- Since it was new construction, the property had a new lawn and landscaping that needed watering.
- He did not realize how much water had been used and also how much it was going to cost to maintain the new landscape.
- He does not believe that consumption will be high again in the future.

Commission President Trocki stated that she is happy that his lawn looks nice, but the Commission could not grant relief on his 10/17 Water and Sewer Bill, although he could make arrangements with the Finance Department to work out a payment plan. Commissioner Meagher noted that there are annual water restrictions that pertain to lawn irrigation. Commission consensus: To deny Mr. D'Andrea's request for relief.

NEW BUSINESS

(None)

TOWN BUSINESS

(None)

ADJOURNMENT

There being no further business before the Commission, motion was made by Commissioner Meagher, seconded by Commissioner White to adjourn the Water and Sewer meeting at 6:53 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 October 2017

WELLS

JR-1, JR-3

- JR-1 has been placed into service for the season. The well pumps at a rate of 50 gallons per minute directly into the transmission main that flows to the water plant.

TREATMENT PLANT

- Water department staff have been working on upgrading the equipment at the South Pond pretreatment station. This station was installed in 1988 to treat the raw water flowing from North Reservoir to the Treatment plant with chlorine dioxide for primary disinfection. Chlorine Dioxide is metered into the transmission main based upon the flow. The injection point at South Pond provides 30 minutes of contact time in the main for disinfection, oxidation of dissolved iron and manganese, and control of taste and odor before it reaches the treatment facility.

Over the next two weeks staff will be installing a fiber cable between the plant and the station building at south pond for integrating the equipment with the SCADA system to trend data. Last year we installed a probe and meter at the plant to measure the residual concentration of chlorine dioxide for the water entering the treatment plant. Installing the fiber cable will allow direct communication between the meter at the plant and the pump at South Pond to automatically turn the chlorine dioxide off to prevent an exceedance of the threshold set by the Department of Health.

TRANSFER PUMPING/RESERVOIR

- Transfer pumping has been suspended until needed.
- I was contacted by a general contractor working on a large residential construction project on the island regarding excess soil that is stockpiled on their property from the foundation excavation. I visited the site with our geotechnical engineer who designed the improvements to the South Pond and the structural enhancements to the North Reservoir Dam as part of the shared use path design. He agreed that the soils meet the design parameters and could be used for both projects. I will be coordinating with the contractor so that we can transport the material and stockpile on our site for use on the dam projects. The contractor is interested in donating the soils at no cost to the Town.

DISTRIBUTION SYSTEM

South Pond @ 6 MG

Usable Storage, 6 Million Gallons

North Pond @ 60 MG

Usable Storage 43 Million Gallons

- Transfer pumping has been suspended until necessary.
- Staff from the water department completed a survey of all commercial connections in the district to determine if the property is protected with a backflow device. There are 109 accounts for 89 commercial buildings within the district. Fifty-nine services were found with no backflow device. These property owners will be receiving a notice to install a backflow device on the water service as required by our Cross-Connection Control Plan and State Regulations.

WASTEWATER TREATMENT PLANT

- The monthly average daily flow at the treatment plant for October was 0.167 million gallons per day. The peak daily flow was 0.44 million gallons. The permitted flow for the monthly average is 0.73 million gallons per day.
- There were no SSO's for the month of October.
- The Golf Course has received 5.11 million gallons of effluent from the wastewater treatment facility for irrigation this season