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 25th 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

Page 2 of 3

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:

June

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

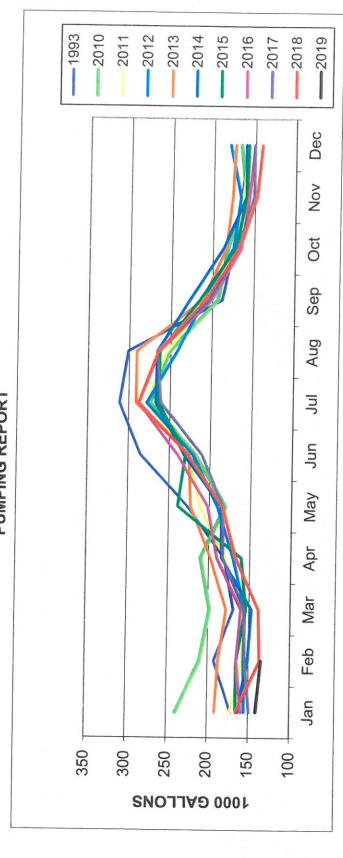
- There were no leaks reported for February.
- Water Department has schedule hydrant flushing to begin the week of March 25th.

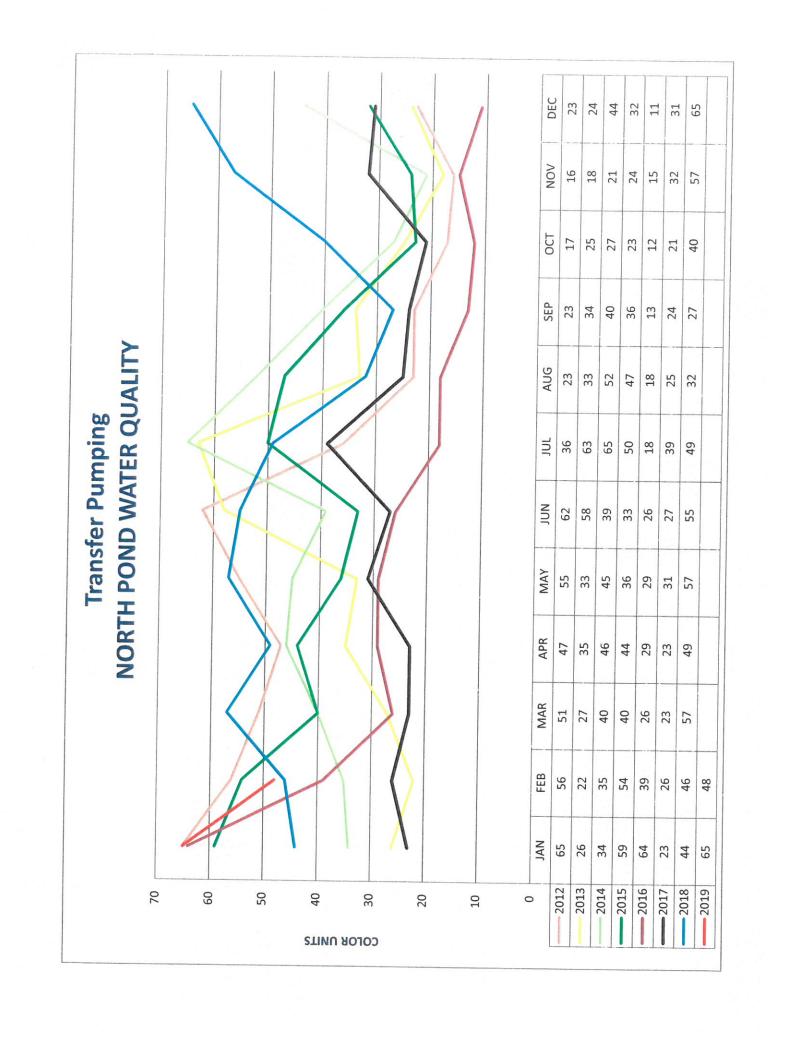
WASTEWATER TREATMENT PLANT

• 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).

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| 2047 | 440 | 448 | 155 | 156 | 183 | 183 | 25.0 | 200 | 1.07 | 266 | 203 | 170 | 2 - 4 | 121 | 151 |
| 2016 | 150 | 80 | 165 | 160 | 190 | 202 | 207 | 0000 | 700 | 264 | 201 | 166 | 3 1 | 101 | 151 |
| 2015 | 165 | 2 6 | 165 | 154 | 160 | 230 | 230 | 200 | 407 | 263 | 215 | 172 | 180 | 00 | 158 |
| 2014 | 163 | 2 1 | 151 | 147 | 184 | 185 | 232 | 787 | 707 | 266 | 227 | 187 | 160 | 2 | 161 |
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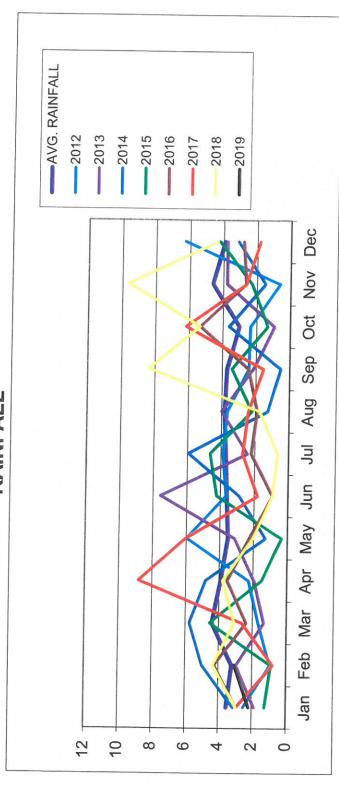
PUMPING REPORT





| 2019 2.19 3.06 | 5.25 |
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| 2018 2.94 4.33 3.07 3.79 2.03 0.61 1.73 8.35 5.34 | 4.33 |
| 2017 2.94 0.76 2.62 8.8 6.03 1.79 2.7 2.4 1.54 6.18 | 1.81 |
| 2016 2.94 4.25 2.36 3.53 2.24 0.89 1.88 2.42 5.33 | 33.45 |
| 2015 1.22 0.86 4.53 1.47 0.32 4.63 2.17 3.41 1.31 | 4.2 |
| 2014 3.1 4.98 5.74 4.8 1.27 2.86 5.93 1.23 0.5 3.61 | 3.1 38.59 |
| 2013 1.85 2.94 1.32 1.92 3.11 7.55 2.42 3.98 2.13 0.9 | 35.64 |
| 2012 2.49 0.93 1.64 2.24 3.64 3.86 3.64 2.39 0.58 | 35.99 |
| 2011 4.22 3.09 1.32 4.25 2.32 4.4 5.23 5.23 7.18 | 45.99 |
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| 2016 | 46 | 58 | 09 | 09 | 55 | 50 | 44 | 35 | 23.5 | 20.0 | 20 | 38 |
| 2015 | 45 | 45 | 09 | 09 | 26 | 51 | 49 | 44 | 40 | 33.0 | 3 6 | 44 |
| 2014 | 22 | 09 | 09 | 09 | 58 | 51 | 55 | 45 | 4 | 39 | 34 | 43 |
| 2013 | 42 | 09 | 09 | 09 | 22 | 09 | 28 | 43 | 40 | 38 | 36 | 46 |
| 2012 | 09 | 09 | 28 | 09 | 09 | 54 | 49 | 43 | 40 | 38 | 35 | 42 |
| 2011 | 30 | 25 | 28 | 09 | 22 | 51 | 43 | 47 | 45 | 28 | 09 | 09 |
| 2010 | 09 | 09 | 9 | 09 | 09 | 21 | 43 | 40 | 35 | 30 | 28 | 29 |
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