

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

Thursday, March 7, 2013 (Rescheduled from Monday, March 4, 2013)

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 President, Kristine S. Trocki. The following members were present:

Mary E. Meagher, Vice-President
Blake A. Dickinson
Eugene B. Mihaly
Thomas T. Tighe

Also present were:

Bruce R. Keiser, Town Administrator
Peter D. Ruggiero, Esq., Town Solicitor
David R. Petrarca, Jr. Esq., Town Solicitor
Michael Gray PE, Public Works Director
Justin Jobin, GIS Coordinator
Denise Jennings, Water and Sewer Clerk

AWARDS, PRESENTATIONS AND ACKNOWLEDGMENTS

1) Overview of the water and sewer treatment facilities and their systems
Michael Gray PE, Public Works Director made a presentation (See report entitled “The Town of Jamestown Water and Wastewater Infrastructure” dated March 7th, 2013)

Mr. Gray distributed a copy of the presentation to the Commission and to the Town Administrator and briefly outlined the following:

- o **Water Treatment System Resources** consist of the following:
 1. Reservoirs-
 - North-
 - Watershed of 192 acres
 - Usable storage is 60 million gallons
 - Safe yield of 194,000 gallons per a day
 - South Pond
 - Watershed of 448 acres
 - Usable storage is 7 million gallons
 - Safe yield of 89,000 gallons per a day
 2. Groundwater Resources-
 - Two wells (JR-2 and JR-3) are installed at the south of North Reservoir
 - Well capacity is 45,000/55,000 gallons
 - Well water is pumped directly into the intake structure at North Reservoir and blended with reservoir

Mr. Gray pointed out the watershed area and briefly explained the gravity fed system that transfers the water supply from the reservoirs to the Water Treatment Facility for processing.

3. Water Treatment Facility-

Mr. Gray showed a picture of the Membrane Filtration filter at treatment facility and briefly described its purpose and outlined the following regarding the 2012 system water production:

- 71 million gallons of water produced
- Average daily demand-195,000 gallons per a day
- Historical maximum daily demand-387,000 gallons per a day

4. Water Distribution Network-

Mr. Gray briefly explained the projected Build-Out data from the Comprehensive Community Plan and the Build-Out analysis. Mr. Gray then pointed out the Rural and Urban water districts. Mr. Gray stated that some houses in the Urban District are fed by private wells.

- Showed distribution improvements made from 2005-2013
- Showed five year capital improvements plan

○ **Wastewater Treatment System** consists of the following:

1. Collection System-

Mr. Gray briefly identified the sewer piping system.

2. Wastewater Treatment Facility-

- Facility was built in 1979 and upgraded in 2008
- Average monthly permitted flow is .73 million gallons per a day

3. The Treatment Process-

Mr. Gray briefly described the extended aeration process and outlined the following regarding the 2012 system performance as follows:

- There were no sewer overflows
- Town was in full compliance with all permit requirements
- An average of 10 million gallons of effluent per a year is used for irrigation at the golf course

4. Capital improvements-

- Showed collection and treatment facility improvements made from 2002-2010
- Showed five year capital improvements plan

Mr. Gray briefly outlined the EPA, CMOM requirements and stated that these requirements are making the communities become more responsible for their systems.

Justin Jobin, GIS Coordinator briefly demonstrated how the collection system is identified and tracked on his computer generated model.

Following clarification of a few items and due to time constraints, it was the consensus of the Commission to refrain from asking questions regarding Mr. Gray's presentation until a later date.

READING AND APPROVAL OF MINUTES

1) **02/04/13 minutes** (regular meeting)

Motion was made by Commissioner Tighe, seconded by Commissioner Meagher to accept the 02/04/13 (regular) meeting minutes. Motion so voted, 4 in favor; Commissioner Mihay abstained. Commissioner Mihaly was absent at said meeting.

OPEN FORUM

- 1) Scheduled requests to address:
(None)
- 2) Non-Scheduled requests to address:
(None)

REPORT OF TOWN OFFICIALS

- 1) **Pumping Report:** (See Project Update Report dated February 2013)
- 2) **Town project reports:** (See Project Update Report dated February 2013)

LETTERS AND COMMUNICATIONS

(None)

UNFINISHED BUSINESS

(None)

NEW BUSINESS

(None)

BILLS AND PAYROLL

No action was taken on this matter.

TOWN BUSINESS

(None)

ADJOURNMENT

There being no further business before the Commission, motion was made by Commissioner Dickinson, seconded by Commissioner Tighe to adjourn the meeting at 7:00 PM. So unanimously voted.

Attest:

Denise Jennings
Water and Sewer Clerk

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