

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

Monday, May 15, 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 7:18 PM by Commission President Kristine S. Trocki.

The following members were present:

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

1) Jamestown Wastewater Treatment Facility: Recipient of the Narragansett Water Pollution Control Association Gold Award for Complete Permit Compliance in 2016  
The Public Works Director reported that the Wastewater Treatment Facility staff has been selected to receive the Gold Award from the Narragansett Water Pollution Control Association for Complete Permit Compliance for the 2016. The Public Works Director stated that staff would be presented the award at a dinner later this month. Commission President Trocki asked the Public Works Director to extend the Commissions congratulations to the Wastewater Treatment Facility staff.

**READING AND APPROVAL OF MINUTES**

1) 04/17/17 (regular meeting)  
Motion was made by Commissioner Mihaly, seconded by Commissioner Meagher to accept the 03/20/17 regular meeting minutes. So unanimously voted.

**OPEN FORUM**

1) Scheduled requests to address:  
a) Katherine Maxwell re: Town Reservoirs, Water and Sewer Regulations, and Bond or South Pond Dam repairs  
Katherine Maxwell of 170 Narragansett Avenue stated that she was not only a water and sewer customer, she was also a previous government employee for 30 years. Ms. Maxwell briefly outlined her government

background and stated that she has reviewed the following:

- Board of Water and Sewer Commissioners Rules and Regulations
- Pare Report from 2017
- The proposed plan for South Pond Dam repairs

Ms. Maxwell stated that she tried to get a copy of the violation letter to the Town of Jamestown, but was unable to. Commission President Trocki asked Ms. Maxwell what subject she would like to discuss. Ms. Maxwell stated that she would like to discuss the bond for South Pond dam improvements and that if the resolution is approved at the Financial Town Meeting, she recommended that a working group get together to discuss financing options. Ms. Maxwell feels that the cost for South Pond dam improvements should be shared by the whole town and not by just the 1,500 users. Ms. Maxwell expressed her concerns regarding the 54% increase on water and sewer bills since 2010. Ms. Maxwell stated that she knows that those residents on private wells and septic systems are responsible for their own systems, but since this is a natural resource for all, such as the schools and emergency use the town should come together as a group to see how this can be best resolved. Commission President Trocki thanked Ms. Maxwell for her comments.

2) Non-Scheduled requests to address:

(None)

### REPORT OF TOWN OFFICIALS

#### 1) **Pumping Report:**

The Public Works Director reported the following:

- JR-1 has been serviced for the season and will be placed into service this month.
- Rainfall was up for the month of April.
- North Reservoir is @ capacity- 60MG, usable storage-60MG.
- South Pond is @ capacity- 6MG, usable storage-6MG

#### 2) **Town project reports: (See Project Update Report dated May 2017)**

The Public Works Director reported the following:

##### **Treatment Plant:**

The Public Works Director reported that the Trihalomethanes (TTHMs) levels are elevated, but are still below the maximum level set by the EPA and that the elevated level is due to the water main flushing and its reaction with the organics.

##### **Transfer Pumping/Reservoir:**

##### **South Pond Dam improvements:**

The Public Works Director reported the following:

- He met with the Project Manager from Pare Corporation to review and finalize the plans for submission to CRMC.
- Since the South Pond area is considered a sensitive area for archaeological resources, he is meeting with the RI Historical Preservation and Heritage Commission at the site to determine if an archaeological survey is required for the proposed South Pond Dam improvement project.

Administrator Nota noted that the Town of Jamestown has received a notice of violation and the South Pond Dam improvements are not optional and if the improvements are not made the Town will be fined. Brief discussion and clarification followed.

**Distribution System:**

The Public Works Director reported that Water Department staff has been working with the Highway Department to make improvements to the distribution system on the northern section of Ocean Avenue.

**Wastewater Treatment Facility:**

The Public Works Director reported that Green Mountain Pipeline Services has completed the slip-lining project and he briefly outlined the 4,805 linear feet of sanitary sewer piping that was lined.

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**

- 1) Letter of Narragansett Water Pollution Control Association announcing Gold Award for Complete Permit Compliance in 2016  
Previously discussed.
- 2) Email from Katherine Maxwell requesting to be speak at Open Forum re: Town reservoirs, Water and Sewer Regulations, ad Bond for South Pond Dam repairs  
Previously discussed.

Motion was made by Commissioner Meagher, seconded by Commissioner White to accept the communications from Narragansett Water Pollution Control Association and Katherine Maxwell. So unanimously voted.

**UNFINISHED BUSINESS**

(None)

**NEW BUSINESS**

- 1) Proposed FY 2018 Water and Sewer Commission Budgets (July 1, 2017 to June 30, 2018); review and discussion and /or potential action and/or vote
  - a) Proposed FY 2018 Water Budget
  - b) Proposed FY 2018 Sewer Budget

Commission President Trocki asked the Public Works Director to explain why the Water and Sewer Budgets are different than the General Fund budget. The Public Works Director reported that the Water and Sewer budgets are separate funds from the General Fund and are supported the water and sewer customers/rate payers. The Public Works Director further reported that the water and sewer budgets are generally reviewed in the spring and are effective with the first billing in the fall.

The Public Works Director reported that the proposed Water and Sewer Budgets for FY2017/2017 are pretty straight forward and he outlined the details as follows:

- No increase in rates is recommended for the proposed Water Budget for FY2017/2018, although there is an increase in the budget due to additional expenses in the amount of \$25,072.73, which includes personnel, operating expenses and equipment maintenance. This increase is offset by

additional revenue due to renegotiation of lease contacts from some of the cellular carriers on the water tower.

- A 5.5 % increase is recommended for the proposed Sewer Budget for FY2017/2018. There is an increase in expenses in the amount of \$46,066, which includes personnel, an increase in capital cost and debt service for the Jet-Vac Truck lease and the Sewer Slip-Lining project.

Commissioner Meagher asked the Public Works Director, if the Commission could review the proposed budgets and continue discussion to the next water and sewer meeting in June. The Public Works Director and the Finance Director stated that this was fine and discussion could be continued to the next meeting in June.

The Public Works Director briefly outlined the following:

- Two upcoming RIDOT projects, specifically the bridge on North Road at the creek and a project on Narragansett Avenue. He stated that the Town will need to work with RIDOT to coordinate these projects.
- Asset Management Plan- He is currently reviewing and assessing assets specifically the pump stations that were upgraded in 2005 and the Wastewater Treatment Facility which was upgraded during the 2008/2009 fiscal year, which is almost 10 years old.

Commission consensus: To continue the discussion on the Proposed Water Budget and the Sewer Budget for FY2017/2018 to the next Water and Sewer meeting on 06/19/17.

2) Finance Director's Report

No action taken.

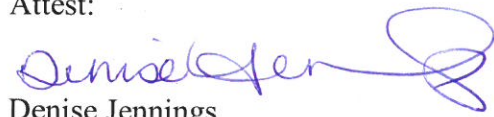
**TOWN BUSINESS**

(None)

**ADJOURNMENT**

There being no further business before the Commission, motion was made by Commissioner White seconded by Commissioner Meagher to adjourn the Water and Sewer meeting at 8:00 PM. So unanimously voted.

Attest:



Denise Jennings  
Water and Sewer Clerk

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

## Project Update May 2017

### WELLS

JR-1, JR-3

- JR-1 has been serviced and is ready for this coming season. The well will be placed into service this month.

### TREATMENT PLANT

- To provide safe drinking water to our customers, the water is disinfected with chlorine as the last step in treatment before distribution. Disinfectants can react with naturally occurring materials in the water to form byproducts that can pose health risks. The water department is responsible for monitoring water from the distribution system once every quarter for disinfection byproducts that include Total Trihalomethanes (TTHMs) and Total Haloacetic Acids (HAAs).

The Stage 2 Disinfection by-products rule requires us to collect and analyze a sample taken from the Town Hall each quarter. The first quarter testing results were 70.3 ppb for TTHMs and 41.9 ppb for HAAs. The EPA has set a maximum level of 80 ppb for TTHMs and 60 ppb for HAAs. The EPA determines maximum levels of contaminants in drinking water at which no adverse health effects are likely to occur. As the results show we are below the levels set by EPA.

### TRANSFER PUMPING/RESERVOIR

- Transfer pumping from South Pond has been suspended. The North Reservoir has been spilling over as of April 1<sup>st</sup>.

#### Dam Improvements

I met with the Project Manager from Pare Corporation to review and finalize our plans for submission to the CRMC for permitting. The project will be submitted as a maintenance application.

The South Pond area is considered sensitive for archaeological resources. A notice was sent to the RI Historic Preservation and Heritage Commission to inform them about the project as required. I will be meeting with the staff of HPHC at the site to determine if an archaeological survey is required for the proposed project.

### DISTRIBUTION SYSTEM

South Pond @ 6 MG  
Usable Storage, 6 Million Gallons

North Pond @ 60 MG  
Usable Storage 60 Million Gallons

- There were no leaks in the distribution system in April.
- Water Department staff completed flushing of our distribution system. You will see a slight increase in pumping for the month due to hydrant flushing.
- Water department staff have been working with the highway department to make improvements to the distribution system at the northern terminus of Ocean Avenue.

## WASTEWATER TREATMENT PLANT

- The staff at the wastewater department have been selected to receive the Gold Award from the Narragansett Water Pollution Control Association for Complete Permit Compliance for 2016.
- The monthly average daily flow at the treatment plant for April was 0.91 million gallons per day. The peak daily flow was 1.94 million gallons. The permitted flow for the monthly average is 0.73 million gallons per day. The average daily flow for the month is an exceedance of the permitted flow caused by excessive Inflow/Infiltration from the recent rainfall received.
- There were no SSO's for the month of April even though there was almost nine inches of rainfall for the month. In the past, the wastewater staff would be dealing with Sanitary Sewer Overflows from the collection system due to excess inflow and infiltration into the sewer system during storms where heavy rainfall was received. We are seeing the positive effects of lining our collection system with a reduction of I/I and flow at the wastewater plant during severe weather events.
- Green Mountain Pipeline Services has completed the slip-lining project. A total of 4,805 linear feet of sanitary sewer piping was lined. Attached is a summary of the collection system that was lined over the past month. Please note that there were (4) four sections of sewer main piping that were cleaned and inspected where we determined that lining was not feasible. These sections will require excavation of the roadway and the total replacement of the sewer main piping.



## TOWN OF JAMESTOWN

### SANITARY SEWER LINING REHABILITATION PROJECT

March 2017

Below is a description of observations found during the TV'ing, cleaning and lining of sewer lines performed by Green Mountain Pipeline Services of Vermont between March 8<sup>th</sup>, 2107 and May 2<sup>nd</sup>, 2017.

<u>Streets Lined</u>	<u>No. Feet</u>	
Columbia	1,199	
Grinnell	734	
Knowles Ct.	691	
Lawn	986	
Valley	530	
Whittier	665	<b>TOTAL 4,805'</b>

<u>Street</u>	<u>Areas not lined due to issues</u>
Grinnell	Pipe from SMH 4-1B to 4-33 should be replaced. It is 6" and the offsets are extremely poor. The line cannot be lined as a result. <i>(Dig line and replace)</i>
Lawn	49.5' from SMH 1-13 line transitions from 8" to 6". <i>(Transition not in MH). (Recommendation is to dig line and replace with 8")</i>

- Whittier Line is 8" out of SMH 4-17-1 for 12.5' then transitions to 6" then back to 8" prior to SMH 4-17E. *(Recommend line entire line with 6", otherwise dig.)*
- Longfellow SMH 4-17A does not exist. As a result the easement between SMH 4-17B and SMH 4-17A cannot be lined, it ties directly into the Longfellow main. *(Recommendation is to dig and install a SMH then line)*