

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

Monday, April 18, 2005

A regular meeting of the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners was called to order at the Jamestown Philomenian Library, Conference Room, 26 North Road at 7:02 PM by Commission President Kenneth G. Littman.

The following members were present:

David Long, Vice-President
Julio DiGiando

Also present were:

Mark Haddad, Town Administrator
Steven J. Goslee, Public Works Director
Denise Jennings, Water and Sewer Clerk

Absent were:

Claire W. Ferguson, Commission
Guy Settipane, Commissioner

READING AND APPROVAL OF MINUTES

1) 03/21/05 (regular meeting)

Commission President Littman stated that Commissioner Long was not present at the 03/21/05 meeting and is unable to vote on the approval of said meeting minutes.

Motion was made by Commission President Littman, seconded by Commissioner DiGiando to continue the approval of the 03/21/05 (regular meeting) minutes to the next Water and Sewer meeting on 05/16/05. So unanimously voted.

OPEN FORUM

There were no requests to address the Commission.

REPORT OF TOWN OFFICIALS

1) **Water System Improvements:**

Presentation by Steve Goslee, Public Works Director

Mr. Goslee gave a short presentation on the Jamestown Water System Improvements. (See attached presentation entitled "Jamestown Water System Improvements 2004")

Mr. Goslee briefly described the following:

- Current demand requirements
- Proposed Water System Improvements including the following:
 - 1) Treatment plant upgrades
 - 2) New tower/storage capacity
 - 3) Distribution system improvements

- Water Treatment – capacity and disinfection by products

Mr. Goslee described the LTESWTER 1 (Long Term Enhanced Service Water Treatment Rule 1) current and future standards and reported that the LTESWTER 2 would be coming out in the near future.

Mr. Goslee described the benefits of membrane filtration, the new water tower and the proposed water distribution system improvements.

Mr. Goslee presented and briefly described the following budget for the proposed Water System Improvements:

WATER SYSTEM IMPROVEMENTS	
TOWN OF JAMESTOWN	
PRE DESIGN BUDGET ESTIMATES	
Project Description	Budget Estimate
Water Treatment Plant Improvements	
Pilot Study	\$100,000
Preliminary and Final Design	\$350,000
General Bidding and Construction Services	\$230,000
Construction	\$2,500,000
Contingency (20% pre-pilot and design)	\$636,000
Total	\$3,816,000
Water Storage Tank Improvements	
Preliminary and Final Design	\$40,000
General Bidding and Construction Services	\$70,000
Construction	\$800,000
Contingency (20% pre-design)	\$182,000
Total	\$1,092,000
Water Main Improvements *	
Preliminary and Final Design	\$40,000
Construction	\$684,000
Contingency (20% pre-design)	\$136,800
Total	\$860,800
TOWER GRANT	\$500,000
TOTAL	\$5,268,800

Discussion ensued regarding Mr. Goslee's presentation. The Commission asked for clarification on a few items as presented by Mr. Goslee.

2) Pumping Report:

Commission President Littman stated that it appears as though the average daily usage is dropping. Mr. Goslee reported the following:

- Billing is right where it is expected to be.
- Unaccounted water is going down.

Water and Sewer Budgets:

Administrator Haddad stated that he will be working on the Water and Sewer Budgets with the Public Works Director for the Commissions review and approval at the next Water and Sewer meeting on 05/16/05.

3) Town project reports:

Mr. Goslee reported the following:

- Rainfall was above average for the month of March, but is down for the month of April.
- North Reservoir is at capacity and is flowing over the spillway.
- South Pond is at capacity and is flowing over the spillway.

Wells:

Mr. Goslee reported that all wells are offline and will be reactivated at the end of April.

Aeration System:

Mr. Goslee reported the following:

- The system is online.
- The color level is decreasing and should continue to improve as the sun gets higher in the sky.

Treatment Plant:

Mr. Goslee reported the following:

- The treatment plant attained a 99% efficiency this month.
- As the water in the reservoir warms up, the coagulation chemistry and reaction times will improve.
- The efficiency will decrease as the demand increases.
- Have completed the installation of the new effluent and backwash pumps and are working on seasonal filter maintenance.

Transfer Pumping:

Mr. Goslee reported the following:

- No transfer pumping is currently taking place.
- The pipeline is being flushed and tested for pumping.
- Will begin transfer pumping when the North Reservoir begins to drop and will continue until we see a decline in the raw water quality in North Reservoir.

Immersed Membrane Pilot:

Mr. Goslee reported the following:

- The pilot test is complete.
- The equipment has been packed up and removed from the site.
- Fay, Spofford and Thorndike will provide a final report at the next Water and Sewer meeting on 05/16/05.

Distribution System:

Mr. Goslee reported the following:

- Seasonal meters are being calibrated and serviced. Seasonal meters generally begin to be reinstalled early May.
- The men have been training with valve insertion and wet tapping equipment.
- There were no breaks reported during the month of March.

New Water Tower:

Mr. Goslee reported the following:

- The plans for the new water tower are 90% complete. The foundation borings have been completed.
- The final plans and bid specifications will be complete in approximately 3 weeks.
- The 30-day environmental assessment comment period will run until May 15th. Following the comment period the project will go out to bid.
- The completed zoning petition is scheduled to be on the April agenda of the Zoning Board of Review. Due to a full agenda of the Zoning Board of Review, our petition may be heard at a special meeting of the board.

Sewer Rehabilitation Project:

Mr. Goslee reported the following:

- Pump Station 4 on Maple Avenue-the site work and landscaping is underway.
- Pump Station 3 on Narragansett Avenue-scheduled to be completed in one week.
- Pump Station 2 on Hamilton Avenue-work has begun.
- Work is progressing on the plumbing systems and architectural details.
- The bypass pumping system is scheduled to be installed this week and the interior piping and pumps will be replaced after the bypass pumps have been tested.
- Pump Station 1 on Bayview Drive-will begin reconstruction following the completion of Pump Station 2.

Wastewater Treatment Plant:

Mr. Goslee reported the following:

- The plans are 50% complete.
- A meeting was held with Vollmer Associates to review the drawings and specifications and to discuss revisions to the plans.
- The project budget will be completed in about 4 weeks.
- He anticipates that the project will be ready to go out to bid in late June, with the bid being awarded in early fall.
- Flow at the plant was in excess of .73 MG on 12 days during the month of March and the monthly average was .71 MG.

Discussion ensued regarding sanitary sewer overflow. Mr. Goslee reported that he is currently working with Solicitor Parks on this matter through mediation. Administrator Haddad stated that the Town may need to conduct a new study on I/I (Inflow/Infiltration). Administrator Haddad reported that the Town will continue to monitor the situation and keep the Commission informed.

Valarie Malloy of 70 Columbia Avenue asked Mr. Goslee for clarification regarding the currently water situation in East Providence and what kind of notification is required. Mr. Goslee stated that the Town strictly follows EPA regulations for public notification.

Short discussion ensued regarding Mr. Goslee report. The Commission asked for clarification on a few items as reported by Mr. Goslee.

LETTERS AND COMMUNICATIONS

- 1) Letter from Robert Munro Clarke regarding his property located at Plat 11, Lot 5;
Beavertail Road

Commission President Littman stated that it appears as though Mr. Clarke is asking for the Commission to rescind their action made on 01/18/05 to deny his application for water service connection. The Administrator and the Public Works Director stated that they were comfortable with the Commission's decision on 01/18/05. Administrator Haddad reported that the Solicitor is also happy with this decision.

Commission President Littman stated that the Commission is willing to discuss this matter further with Mr. Clarke.

Administrator Haddad stated that he would contact Mr. Clarke to discuss this matter and that he would report back to the Commission.

Motion was made by Commissioner DiGiando, seconded by Commissioner Long to accept the letter from Robert Munro Clarke regarding his property located at Plat 11, Lot 5; Beavertail Road. So unanimously voted.

- 2) Copy of 03/24/05 meeting minutes from Vollmer Associates re: **wastewater projects**
Administrator Haddad stated that he had supplied this communication for informational purposes. Motion was made by Commissioner Long, seconded by Commissioner DiGiando to accept the copy of 03/24/05 meeting minutes from Vollmer Associates re: wastewater projects. So unanimously voted.

UNFINISHED BUSINESS

- 1) Application of Donald Muir (Plat 7, Lot 73; 44 East Shore Road) for **water service extension** (cont. from 03/21/05)

Mr. Muir stated that he had his well tested last week. Mr. Muir further stated that when he submitted his original application last year for the water service extension, he expressed his concerns with the quality of the well water and that he anticipates the problems to continue. Mr. Muir distributed a map of the property to the Commission President and the Public Works Director and briefly described the map, specifically referring to the location of his well and septic system and the abutting systems. Mr. Muir stated that due to the location of the systems, he is not able to relocate his well and that he still requests relief from the Commission. Discussion followed.

Mr. Goslee briefly described the well test results submitted by Mr. Muir and stated that he would like the applicant to have the well tested for sodium to see if there is salt water intrusion. Commissioner Long asked Mr. Goslee what impact a sodium test would have on the Commission's decision. Mr. Goslee stated that if there is a large amount of sodium in the water, it may be water from the bay. Discussion ensued regarding the depth of the well. Mr. Muir stated that the well is hand dug and is 18 feet deep. Mr. Goslee stated that he was not aware of the fact that the well was hand dug and only 18 feet deep. Mr. Goslee further stated that the current well water may be surface water and that the average well depth is usually 150 to 300 feet deep. Mr. Goslee recommended that the applicant drill a well as required by the rules and regulations and also test for sodium.

Commission Consensus: To ask the Public Works Director to discuss with Mr. Muir, the procedure to follow for the drilling of a well and to continue the application of Donald Muir (Plat 7, Lot 73; 44 East Shore Road) for water service extension to the next Water and Sewer meeting on 05/16/05.

2) Application of Noreen and William O'Farrell (Plat 11, Lot 7; 951 Fort Getty Road) for **expansion/change of use** (cont. from 03/21/05)

a) Letter dated 04/01/05 from Solicitor Parks

b) Copy of letter dated 04/01/05 to Administrator Haddad from Solicitor Parks

Commission President Littman stated that the Commission was awaiting an opinion from the Solicitor which they have received in this weeks meeting packet and that it is the opinion of the Solicitor that this property is located in the rural district and is governed by Section 14B of the rules and regulations and that this lot is part of a subdivision and the application for expansion/change of use can not be approved.

Ms. O'Farrell stated that she was not aware that this property was part of a subdivision and when she purchased the property, the property had 3 water hookups specifically, one for the main house, one for the barn and one for the garage and that a change of use was granted by the Commission in 2002 to convert the garage into the garage/annex.

Mr. Goslee stated that the original owner subdivided the property.

Ms. O'Farrell stated that she is asking to move the existing water hookup from the barn to the new house and that she will be using a well on the property for the barn.

Commissioner Long asked if the Solicitor understood that the applicant was requesting to move an existing service to the new dwelling and is not asking to add an additional water hookup. Discussion ensued regarding the definition of premise and subdivision.

The Administrator stated that he would be meeting with the Solicitor in the morning and could discuss this matter with him. The Administrator further stated that he would also get an opinion from the Town Planner and will contact Ms. O'Farrell. If all is in order he will place it on the 04/25/05 Town Council meeting agenda and if not in order it will placed on the 05/16/05 Water and Sewer meeting agenda. Discussion ensued regarding the previous subdivision.

Commission Consensus: To ask the Administrator to discuss the matter with the Solicitor, Town Planner and Ms. O'Farrell and to report back to the Commission.

NEW BUSINESS

1) **Wastewater Treatment Facility** (cont. from 04/11/05 Town Council Meeting)

a) Sanitary sewer overflow

Previously discussed.

2) Discussion re: **Impact fees** for water and sewer (as requested by Commissioner DiGiando) The Commission briefly discussed increasing water and sewer hookup fees and the rate study that was done. Administrator Haddad stated that he would review this matter during the budget process.

BILLS AND PAYROLL

Motion was made by Commissioner Long, seconded by Commissioner DiGiando to approve the Water Bills and Payroll. So unanimously voted.

Motion was made by Commissioner Long, seconded by Commissioner DiGiando to approve the Sewer Bills and Payroll. So unanimously voted.

ADJOURNMENT

There being no further business before the Commission, motion was made by Commissioner Long, seconded by Commissioner DiGiando to adjourn the regular meeting at 8:07 PM. So unanimously voted.

Attest:

Denise Jennings
Water and Sewer Clerk

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