

(As amended, at the request of the Commission on September 17, 2001)

TOWN OF JAMESTOWN
BOARD OF
WATER AND SEWER COMMISSIONERS

Monday, August 20, 2001

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 Guy Settipane. The following members were present:

David Swain, Vice-President
Kenneth G. Littman
David Long
Norma Willis

Also present were:

Denise Jennings, Assistant Finance Director/Water and Sewer Clerk
Steven Goslee, Public Works Director
Arthur Christman, Fire Chief

Absent:

Maryanne Crawford, CPA, Town Administrator
James Murphy, Esq., Town Solicitor

READING AND APPROVAL OF MINUTES

1) 07/16/01 (regular meeting)

Motion by Commissioner Willis, seconded by Commissioner Swain to accept the minutes of 07/16/01 (regular meeting). So unanimously voted.

REPORT OF TOWN OFFICIALS

1) **Pumping Report:**

Mr. Goslee reported that pumping was slightly down from last year, rainfall was up, consumption was down and that the reservoir was down 19 inches.

Following clarification of a few items, motion was made and seconded to accept the pumping report. So unanimously voted.

2) **Town project report:**

North/South pipeline:

Mr. Goslee reported that the fusion of the pipe has been completed and gave a status report on the permitting process. Mr. Goslee then described the photograph that he submitted to the Commission of the watershed outlining the proposed route of the pipeline.

Aeration System:

Mr. Goslee reported that the aeration system is working well, water quality and color are better and that the intake system will be done soon.

Town wells:

Mr. Goslee stated that he had spoke to GZA regarding the chemicals found during well testing. He then described the type of chemicals found and reported that samples have been sent out for retesting.

Following clarification of a few items regarding the aeration system and wells, motion was made by Commissioner Swain, seconded by Commissioner Long to accept the town project report. So unanimously voted.

LETTERS AND COMMUNICATIONS

1) Letter from Robert M. Small re: inspection and maintenance schedules for water facilities
Motion was made by Commissioner Willis, seconded by Commissioner Littman to accept the communication from Robert M. Small. So unanimously voted.

2) Letters from L. Rowan Gaither re: sewer debt service
a) Emerson Road; Plat 8, Lot 389 (field above Shoreby Hill Green)
b) Conanicus Avenue; Plat 8, Lot 198 (Shoreby Hill Green)

3) Letter from John H. Hubbard (41 Emerson Road; Plat 8, Lot 367) re: sewer debt service

Following short discussion regarding sewer debt service, motion was made by Commissioner Littman, seconded by Commissioner Long to accept the two communications from L. Rowan Gaither and one from John H. Hubbard and to forward the communications to the Town Solicitor for review. So unanimously voted.

Commission consensus: To discuss New Business prior to Unfinished Business.

NEW BUSINESS

1) Presentation by Christopher Yannoni, Fay, Spofford & Thorndike, Inc. re: Water Treatment Plant upgrades

Mr. Yannoni reported that he has been working with the Town of Jamestown for approximately four years to resolve the Town's quantity and quality problems in the water supply and that the Town has implemented several items recommend by Fay, Spofford & Thorndike, Inc. Those projects include the following:

- ! Blending of water from South Pond with North Pond
- ! Desalinization
- ! Investigating ground water options (wells)
- ! Chlorine dioxide
- ! Investigating polymer system

Mr. Yannoni then went on to describe what the Towns options would be to update the existing water treatment plant.

Mr. Yannoni: Mr. Goslee informed me that the Town is ready to start the process of blending water from South Pond with North Pond within the next few months and that with the increase in water, the existing plant will have difficulty processing the additional flow. Mr. Goslee asked me to look at some cost associated with upgrading the plant. One option to treat the additional water would be to

add an additional treatment train to the water plant. There are currently two treatment trains at the plant. The estimated cost for a third train would be approximately one million dollars. The second option would be to build a whole new plant. The estimated cost for a new plant would be approximately two to three million dollars. Another option that has been discussed in the past was desalinization, this would be much more expensive. The cost would be in the range of six to nine million dollars, depending on if it is brackish water or direct saltwater. This pretty much summaries your options for upgrading the treatment plant.

Commission President Settipane: For clarification, what would be the increased yield be by adding the third train to the existing plant. Mr. Yannoni: About 600 gpm or about 1700 thousand gallons a day. Commissioner Littman: Is there enough room in the existing plant for a third unit or would we have to expand the building? Mr. Yannoni: You would have to expand the building. Commissioner Littman: Do you have an estimate of how much expansion would be required for a third unit? Mr. Yannoni: No, you would have to add additional pumping into the plant and you would also have to expand the clear well at the end of the plant for the disinfection process. Commissioner Willis asked Mr. Yannoni for clarification regarding safe yield numbers and desalinization.

Discussion and clarification followed regarding the life expectancy of the existing treatment plant, wells and desalinization.

Richard Wing from the Water Study Committee stated that Committee had discussed the option of adding an additional storage tank (water tower). Mr. Yannoni reported that the Town would have to be careful with adding an additional storage tank.

Mr. Yannoni: A second storage tank would be a benefit to the water system, but you would have to be careful with water quality and stagnation. Mr. Wing: You could alternate usage in the tanks. Commission President: Mr. Yannoni would you recommend this? Mr. Yannoni: Yes, but you still have to be very careful and need to make sure that you do not create water quality issues. Mr. Goslee stated that the cost for an additional storage tank would be approximately one million dollars.

Motion was made by Commissioner Swain, seconded by Commissioner Littman to place discussion of the water treatment plant upgrades on the next meeting of the Water Study Committee agenda. So unanimously voted.

Motion was made by Commissioner Swain, seconded by Commissioner Littman to have Mr. Goslee set up the next meeting of the Water Study Committee meeting for 08/29/01. So unanimously voted.

UNFINISHED BUSINESS

- 1) Application of Andrea Colognese and Doriana Carella (Plat 8, Lot 774; 2 Watson Avenue) for **expansion/change of use** (continued from 07/16/01)

Ms. Carella stated that she and her husband would like to put a bakery in the garage and use the remainder of the building as a residential unit. She stated that the cost of the additional hook up (\$2000) came as a surprise and will be a burden. Ms. Carella further stated that she has applied for a variance application for the Zoning Board of Review, for customary home occupation.

Mr Goslee stated that the RI Department of Health requires that the bakery be kept a separate unit; with its own separate entrance. This creates two units and the hook up fee would be required.

Ms. Carella further described the proposed operation of the business and minimal water consumption.

The Fire Chief stated that the proposal before the Commission will be in compliance and will not impact fire safety.

Following short discussion and clarification of a few items, motion was made by Commissioner Long, seconded by Commissioner Willis to grant the application of Andrea Colognese and Doriana Carella (Plat 8, Lot 774; 2 Watson Avenue) for **expansion/change of use**, subject to retrofitting of all plumbing. So unanimously voted.

Discussion ensued regarding the Rules and Regulations of the Board of Water and Sewer Commissioners, motion was made by Commissioner Swain, seconded by Commissioner Willis to place this issue on the next Town Council meeting agenda to be held on 08/27/01. So unanimously voted.

BILLS AND PAYROLL

Motion was made by Commissioner Swain, seconded by Commissioner Willis to approve the Water Bills and Payroll in the amount of \$40,740.11 and also to approve the Sewer Bills and Payroll in the amount of \$51,702.29. So unanimously voted.

TOWN BUSINESS

(none)

ADJOURNMENT

There being no further business before the Commission, motion by Commissioner Willis, seconded by Commissioner Swain to adjourn the meeting at 9:28 PM. So unanimously voted.

Attest:

Denise Jennings
Assistant Finance Director/Water and Sewer Clerk

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