

**TOWN OF JAMESTOWN
BOARD OF WATER AND SEWER COMMISSIONERS
PUBLIC HEARING
DRAFT OF THE FACILITIES PLAN UPDATE**

Tuesday, April 15, 2003

A Public Hearing held by the Jamestown Town Council sitting as the Board of Water and Sewer Commissioners was called to order at the Jamestown Philomenian Library, 26 North Road at 7:01 PM by Commission President Guy Settupane. The following members were present:

Kenneth Littman
David Long
Norma Willis

Also present were:

Maryanne Crawford, CPA, Town Administrator
Steven J. Goslee, Public Works Director
Denise Jennings, Assistant Finance Director/Water and Sewer Clerk
Brenda Hanna, Registered Professional Reporter

Absent were:

Commission Vice-President, David Swain
Douglas DiSimone, Esq., Town Solicitor

DRAFT OF THE FACILITIES PLAN

Laszlo Siegmund, Tim Behan were present from Siegmund and Associates, Inc. Mr. Siegmund distributed an executive summary of status of the project to the Commission and stated that he and his associate were present to make a formal presentation on the draft of the Facilities Plan Update.

Mr. Siegmund stated that as a requirement by RIDEM and the state revolving fund, public input is required as part of the funding program and that a work session was held in October of 2002 on the draft of the Facilities Plan Update; followed by this evenings public hearing. Mr. Siegmund reported that a draft of the Facilities Plan Update was made available for public review at the Jamestown Philomenian Library, Jamestown Town Hall, Jamestown Town Office and the Jamestown Planning Office and that written comments would be accepted by his office through April 28, 2003. Mr. Siegmund then turned the presentation over to Mr. Behan.

Mr. Behan described the history of the Jamestown Wastewater System as follows:

- The collection system dates back to the 1900's.
- Raw sewerage was discharged into Narragansett Bay.
- The Wastewater Treatment Facility was constructed in 1979.
- Vollmer and Associates were retained by the Town in 1997 to review the existing facility and made recommendation to the Town.
- In 1998 RIDEM came in and said that the Town needed to do something about the overflow of raw sewerage.
- In 1999 Weston and Sampson Engineers were retained by the Town to do further work and to define in more detail the needs of the facility.
- In 2001 the Town retained Siegmund and Associates, Inc to take over from the planning stage to implementation.

Mr. Behan reported on programs undertaken by Siegmund and Associates, Inc. as follows:

- Investigation of Infiltration and Inflow (I/I) has been completed.
- Updated Facilities Plan is ready for RIDEM approval.
- Have completed collection system repairs to include repair of manhole deficiencies and slip lining of sewers where there are structural problems.
- Have designed upgrades for the treatment plant and pump stations.

Mr. Behan showed a map of the project area which consisted of the land mass from the creek to Hamilton Avenue as detailed as follows:

- Treatment Plant (collection system) on Bayview Drive
- Pump Station 1 on Bayview Drive
- Pump Station 2 on Hamilton Avenue
- Pump Station 3 on Narragansett Avenue
- Pump Station 4 on Maple Avenue

Mr. Behan showed the Commission photographs of the treatment facility and the pump stations.

Mr. Behan reported that the following investigations have been undertaken:

- Television inspection was performed by NEPCCO- television camera was placed in the pipeline in the sewer collection system to determine the condition.
- Flow Isolation-measured flow rates for infiltration rates.
- Flow Metering was performed by NEPCCO-replaced meters in manholes. Mr. Behan showed a graph of the Jamestown flow monitoring program, showing the date, time and results of the monitoring.
- Smoke testing was performed by NEPCCO-introduced smoke into the system to see if roof leaders and catch basins were connected.
- Manhole inspection was performed by NEPCCO.
- Treatment Plant and Pump Stations were inspected.

Mr. Behan showed the Commission photographs on the condition of the pipeline and the Treatment Facility and briefly described the follow deficiencies:

- Broken pipe
- Cracked pipe
- Offset joints
- Tree roots
- Grease

Mr. Behan gave a brief summary of the investigation as follows:

- Roof leaders are connected to the system.
- There are sump pumps that are connected to the system.
- The pipeline is failing structurally.
- Infiltration is a major problem and there are many sags in the pipeline.
- Pump stations and the treatment facility are 24 years old. Most of the equipment is the original equipment and needs to be replaced.
- The buildings need improvement.

Mr. Behan reported that four alternatives (options) were developed by Siegmund and Associates, Inc. to improve the treatment facility and collection system and that alternative three was the recommended program by the Town. The main issues that need to be addressed in all alternatives were as follows:

- Need to limit treatment plant flow to its permit limit and also need to limit the pump stations and collection to its capacity.
- Need to rehabilitate the existing infrastructure, replace the equipment and fix the broken pipes.
- Goal would be to minimize cost and decrease environmental impact.

Alternative three consisted of the following:

- To reduce or eliminate I/I.
- Rehabilitate the collection system, the pump stations and the treatment facility.
- Disconnect roof leaders.
- Establish a policy for the removal of sump pumps and for replacement of house services.

Mr. Behan presented an itemized breakdown of the cost for alternative three and reported that 5.5 million dollars has been bonded and that an additional 1.2 million dollars would be required to complete the project.

Commission President Settipane entertained questions from the Commission and the public. Mr. Behan stated that written comments would be accepted until April 28, 2003 and should be addressed to Siegmund and Associates, Inc. at 49 Pavilion Avenue, Providence, RI 02905.

Following clarification of a few items, Commission President Settipane thanked Mr. Siegmund and Mr. Behan for their presentation and closed the public hearing.

Short discussion ensued regarding the sewer bond issue on the May 7, 2003 ballot. The Administrator stated that the Commission has scheduled an educational work session for April 21, 2003 and that Siegmund and Associates and a representative from RI Clean Water Finance Agency would be present to make a short presentation.

Commission Consensus: To discuss the sewer bond issue at the next water and sewer meeting on April 21, 2003.

ADJOURNMENT

Following no further questions and there being no further business before the Commission, motion was made by Commissioner Willis, seconded by Commissioner Long to adjourn the public hearing at 8:05 PM.

Attest:

Denise Jennings
Assistant Finance Director/Water and Sewer Clerk

xc: Commission Members (5)
Town Administrator

Town Solicitor
Public Works Director
Town Clerk