



TOWN OF KINGSTON
Office of the Sewer Commission/Wastewater Department
26 Evergreen Street
Kingston, MA 02364

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Elaine A. Fiore
Peter C. Cobb
Thomas W. Taylor, II

Minutes
December 14, 2011

A special meeting of the Board of Sewer Commissioners was held today at 10:00 AM at the Wastewater Treatment Facility, 8 Cranberry Road. Members in attendance were Elaine Fiore and Peter Cobb. Mr. Taylor was unable to attend due to regular job commitments. Also present at this meeting were Kenneth Vandal, Chief Operator/Superintendent of Kingston Wastewater, Donald Freeman of CDM, James Geremia of James Geremia and Associates, James Thomas, Town Administrator, and Mary O'Donnell.

The Board signed a letter to a drain layer for the refund of a connection deposit and a bill adjustment letter in the amount of (\$62.40).

Mr. Thomas, Mr. Geremia and Ms. O'Donnell arrived at approximately 10:30 AM. Introductions were made all around. The plant expansion was the topic of discussion. The proposed leaching field at the Transfer Station will be capable of handling an additional 125,000 gallons per day (gpd) of effluent flow. Ms. O'Donnell estimated that a package plant sized to handle the flow from her proposed 250 apartment development would cost 3 to 3.5 million dollars. She did not know if that cost estimate included the cost of a leaching field for the package plant. Ms. Fiore stated that to construct just the additional third SBR and pipe gallery it would cost about 6.5 to 7 million dollars. If Ms. O'Donnell contributed 3 million dollars toward the expansion then the difference would have to be funded by the Town. It was estimated that approximately 50,000 gpd from the current waiting list could be served but that there are no confirmed takers at this time. Mr. Thomas asked for clarification that the expansion would be increasing the sewer plant capacity from 375,000 gpd to 500,000 gpd, that the expansion is expected to cost between 6.5 and 7 million dollars, and that part of the expansion could accommodate Ms. O'Donnell's project. Ms. Fiore confirmed that was correct. Ms. Fiore also clarified that the sewer user fees pay for the operating expenses of the plant and that betterments will only pay for the infrastructure improvements. Some calculations were done estimating that 50,000 gpd would connect to the sewer after the expansion is complete. Betterments for 50,000 gpd would equate to 152 Equivalent Residential Units (ERUs). If charge the average betterment for Phase 1 and 2 of about \$11,000.00 they would bring in 1.66 million dollars in betterments. Ms. Fiore also reviewed that the preliminary design for the full build out of the plant was for an additional 3 SBRs. The third SBR, being discussed today, would be located next to the existing SBRs, to the rear of the parking lot. A fourth would be located next to the third SBR and a fifth would be located behind them. The Davis property would be considered for an additional effluent disposal site if the fourth and fifth SBRs are built. Ms.



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O'Donnell said that the Davis property was located within the recharge zone and that there were endangered box turtles located there. Ms. Fiore and Mr. Freeman stated that they and DEP were aware of that and that the land was studied as a potential effluent site in Phase 1. Ms. O'Donnell mentioned that there was the possibility that she could tie into the package plant at the Independence Mall. That may be an option that she will pursue.

The meeting concluded at approximately 11:00 AM for a tour of the Wastewater Treatment Facility.

Suzanne Richards
Administrative Assistant

Elaine A. Fiore
Peter C. Cobb
Thomas W. Taylor, II