



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

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

Minutes
March 18, 2011

A special meeting of the Board of Sewer Commissioners was held today at 10:30 a.m. at the Wastewater Treatment Facility at 8 Cranberry Road. Members attending today were Elaine Fiore, Peter Cobb and Thomas Taylor. Also attending the meeting today was Don Freeman of CDM, Roger Allcott of Weston and Sampson, Paul Basler, Superintendent of Streets, Trees and Parks and Ken Vandal, Wastewater Superintendent.

Maureen Thomas, Kingston Conservation Agent, and Patrick Farrar stopped in briefly to ask about the status of CDM's work on the GIS files. Mr. Freeman estimated that they were about 2 weeks from completing the preliminary files and that they would be submitting them to the Sewer Commission for review. Once approved, CDM will provide final files by approximately the middle of April. A paper set of these files will be provided with the electronic files.

The Board reviewed an easement plan and Parcel A shown on a plan prepared by Flaherty & Stefani, dated March 9, 2011. This plan is on file in the Sewer Commission office. The plan details a proposed sewer easement and a small lot of land labeled Parcel A. The sewer commission asked Mr. Freeman whether this would provide adequate access for the Sewer Commission to construct a future leaching field on the Davis property. Mr. Freeman's concern was the grade of the land in the area shown for the sewer easement and in the area where the sewer pipe would access the Davis property. He advised a site visit. The Sewer Commission agreed to review the site after the conclusion of the meeting with Weston & Sampson.

Mr. Freeman discussed that MEPA has advised that the Sewer Commission meet with DEP to see what needs to be included in the GDP for the transfer station site. Mr. Freeman has contacted DEP and they need more time to review the hydro-geological records. Jeff Gould is waiting to hear the results of that review in order to schedule the appointment to meet with DEP. Mr. Freeman reported that the permit application is 95% complete and can be submitted within 2 days of the results of the DEP meeting. Once the application is filed it would be about 6 months for DEP to respond to the application. He anticipated that it should be ready for construction by the spring of 2012. The permitting of the transfer station is still pending and could take as long or longer. Mr. Allcott should be able to provide an idea of the permitting schedule.

Mr. Freeman discussed designing the leaching field and estimated it would take a month to 1 ½ months to prepare the design drawings. The drawings will be incorporated into the transfer stations drawings. Weston and Sampson will prepare the contract specifications based in the bid items CDM provides to them for the



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sewer portion of the contract. The separate bid items will allow the Sewer Commission to track the actual cost of their portion of the project.

Roger Allcott and Paul Basler arrived at about 11:00 a.m. Mr. Freeman stated that the Sewer Commission has received certification from MEPA but that MEPA requires them to have a meeting with DEP. Once the meeting takes place then CDM will submit the Groundwater Discharge Permit (GDP) Application to DEP for review. All the materials from Phase 1 surveys have been sent to Steve and Jeff Gould is awaiting his review to schedule the meeting.

Mr. Allcott mentioned that new requirements state that the transfer station must be permitted through the Board of Health and DEP. Mr. Basler asked for a conceptual plan for the sewer portion of the project in order to determine how much of the project cost will be covered by the construction of the leaching field. He has been advised that the scales provided by Ms. O'Donnell should not be used. Concrete scales measuring 40' X 10' X 4" are estimated to cost about \$40,000.00. This cost was not included originally. Mr. Freeman said that the leaching field can be split up to work around and structures required for the recycling bins. A distribution box will be installed to allow this. Mr. Basler explained that each dumpster would be on a concrete pad. Mr. Allcott added that all of the walls shown would be block walls. He also mentioned that it would be possible to have the lower area excavation work done as a separate bid. This would allow the work to start this fall and be ready in the spring. Mr. Freeman reviewed the W & S drawings showing the test wells that are monitoring the landfill site. The information could be used for the GDP application if there are 5 available. Mr. Freeman asked that W & S provide him with a set of the plans and Mr. Allcott agreed to do so. Mr. Allcott asked that Mr. Freeman provide him with the location for the existing sewer lines and the proposed sewer line for the transfer station office. Mr. Basler asked whether the generator at the WWTF would be large enough to power the transfer station in the event of a power outage. Mr. Vandal estimated that the plant requires approximately 250 kw of power and the generator is rated for 500 kw. Ms. Fiore asked for a ball park estimated cost for paving the area that will cover the proposed leaching field. Based on the entire rectangle measuring 230' X 300' using 12 inches of gravel and 4 inches of asphalt the approximate cost would be \$539,000.00. The finished leaching field should not cover this much area.

The meeting concluded at 12:00 P.M. with Mr. Allcott and Mr. Freeman agreeing to work together to establish a set of plans with separate bid items incorporated into it for the proposed leaching field. It will be bid as 1 contract.

The Board concluded this part of the meeting and agreed to meet on Country Club Way to review the easement plan and Parcel A as reviewed earlier. The site was reviewed on foot and appeared to be reasonably sloped so as to not create an



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erosion issue. It was unclear where water and electrical services are located but appeared there was at least a water line in the easement area and possible an NSTAR electrical service. At the corner the grade became steep and would require extensive excavation of this higher elevation area to bring a sewer line to the Davis parcel. It may be more practical to bring the sewer line down the road. The Board discussed this with Mr. Freeman and agreed that the proposed easement plan and Parcel A really did not meet the Sewer Commission's needs to access the Davis parcel.

MOTION, by Peter Cobb, seconded by Thomas Taylor, to reject the Plan of Land, dated March 9, 2011 detailing Parcel A and a sewer easement. The motion was unanimously voted.

The meeting was adjourned at approximately 12:55 P.M.

Suzanne Richards
Administrative Assistant