



fred knight <fred.knightway@gmail.com>

Wastewater agenda

Ian B. Catlow <IBCatlow@tighebond.com>

Wed, Mar 14, 2012 at 4:17 PM

To: "fred@knightway.org" <fred@knightway.org>, "Wbillp80@aol.com" <Wbillp80@aol.com>, "Schofield, David" <dschof@verizon.net>, Sam Potter <Mako71wt@gmail.com>, "Moynihan. John" <jmoynihan@wayland.ma.us>, Mark Lanza <mjlanza@comcast.net>

Cc: "Turkington, Frederic" <fturkington@wayland.ma.us>, "Fay, Tom" <Tfay@bsctrialattorneys.com>

Fred:

Sorry I'm getting a response over so close to the meeting but I've provided a brief update on open issues below.

Construction Progress:

Over the last month Waterline has completed nearly all of the mechanical work inside the WWTP building, including the following notable systems:

- Fire Suppression – Sprinkler heads and piping have been installed throughout the facility.
- Temporary Electric – The plant now has a temporary electrical service installed that is adequate to startup and run the facility. Ultimately we will transition to a permanent service when Twenty Wayland installs the new electrical service to their site.
- Mechanical Systems – Waterline has completed piping work on all process equipment within the building and they had Ovivo (their process equipment vendor) on site Tuesday to perform a pre-startup check out of equipment. The vendor will be producing a list of items for Waterline to complete before we can initiate wet testing of the equipment. T&B has begun punch list generation for Waterline to address and we expect to continue this process over the next 2-3 weeks.
- Outfall – Roughly 800 linear feet of the new outfall has been completed between the new WWTP and the 100 ft wetland buffer near route 20. Waterline was waiting on Conservation Commission approval to work within this area as well as a state highway access permit. They now have both items and plan to complete trench excavation and directional drilling under route 20 within the next 2-3 weeks.

Significant items that still need to be completed at the plant include:

- Startup Testing – Nearly all systems at the plant still require electrical startup and wet testing. We expect that this will occur once the new outfall is complete and a gas service is installed to the plant.
- Painting – There is still a significant amount of painting that must be completed both inside and outside of the plant. The painter has been waiting for good weather to complete this work and I suspect it

will be done over the next month.

- Site Work – Finished grading, paving and landscaping still need to be completed at the site, and by contract the paving portion can not be completed until at least May 1st due to temperature concerns. I would expect the bulk of this work to be completed in late April/May.
- Utility Services – We are still waiting on gas and telephone service connections to the plant. At the last meeting I reported that we were waiting on Twenty Wayland to authorize our access to easements. Today, we met with Frank Dougherty to coordinate these issues and it appears that we have a path forward. I will be resolving some minor conflicts between our telephone and gas conduits while he plans to evaluate some beneficial electrical alignment changes. I'm optimistic that these will be resolved in the next week and we will be able to schedule service connections.

Groundwater Discharge Permitting

Based on the Commission's direction at the last meeting, we have been working to complete the groundwater discharge permit application for a 17,000 gpd system at the Town offices. Our work is nearly complete and we are presently only waiting on some groundwater quality data to complete the report. I expect this data by Monday at the latest and we hope to submit the application by the middle of next week. John has an application form for the Commission to either sign or authorize him to sign this evening.

Please feel free to email me with questions or call if the need arises.

-Ian

From: Fred Knight <fred@knightway.org> [mailto:fred.knightway@gmail.com]

Sent: Wednesday, March 07, 2012 7:51 PM

To: Wbillp80@aol.com; Schofield, David; Sam Potter; Moynihan. John; Ian B. Catlow; Mark Lanza

Cc: Turkington, Frederic; Fay, Tom

Subject: Re: Wastewater agenda

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