

**North Branch Fire District #1
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**THESE MINUTES ARE NOT OFFICIAL UNTIL APPROVED BY THE
PRUDENTIAL COMMITTEE**

Minutes of the Special Meeting of the North Branch Fire District #1, Prudential Committee, August 31, 2016.

This Meeting, having been duly warned, was called to order at 12:58 p.m. by Chairman, Hobart Terhune.

Members Present: Thomas Ferrazza, Hobie Terhune, Edward Barber, Cyndee Frere and Daniel Facilla.

Also Present: Edward Floyd, Steven Moyer, Rebecca Snow, Bart Howes and Linda Holland.

Public Comment: None.

Discuss the Preliminary Engineering Plans: Edward Floyd presented to the Committee three project options with a conceptual cost analysis summary for each of the seven items to be repaired/replaced. Elected options to pursue were:

- 1. Clarifiers:** To properly treat our permit limits, the clarifiers should be 44 feet wide and 14 feet deep. Currently they are 42 feet wide and 10 feet deep with mechanical deficiencies. Two new larger clarifiers with scum removal will be installed and relocated over by the reactor. This allows for proper treatment during construction and demolition phases.
- 2. Sludge Centrifuge:** A large centrifuge was tested this summer and averaged 20% solids. The larger centrifuge is the one that has been priced out for the upgrade. The larger centrifuge is the one used in cold climates and will run 1/2 as much as a smaller unit. The smaller unit could be maxed out during various periods of the year.
- 3. Buildings for the UV and Screen:** Floyd suggested a structural engineer should design the buildings and perhaps there is a cheaper way to construct the buildings.

4. **Pond Liners/Replacement:** Howes told the Committee that the liner in the Polishing pond is in pretty good shape. The Holding Pond has holes due to the variation of the ice levels in the winter. Up to 40% of the costs might be saved by placing the new liner on top of the old liner. Floyd suggested removing the old liner to investigate the piping and sand under the Holding Pond. Facilla suggests covering the Polishing Pond with new liner over the old liner. Floyd stated that savings may be generated during construction.
5. **Sprayfield Renovation:** The replacement of the spray pipe and the clearing was briefly discussed. Approximately 16,000 lf of new pipe will be installed.
6. **Yard Piping Changes:** Yard piping for the RAS must be excavated and removed to install 8" SCH 80 PVC inside and outside as well as core the walls, change the valves and fittings. In the area of the Strainer again core the walls and install 8" SCH 80 PVC. Also discussed is possibly adding yard hydrants as well as changing the piping from the pond recirc to the UV direct.
7. **Lawn and Walkways:** Topsoil for the lawn and gravel and concrete paved walkways.

Executive Session: Ferrazza moved to go into Executive Session at 2:12 p.m. to discuss contracts. Seconded by Frere. Passed unanimously. Ferrazza moved to come out of Executive Session at 2:42 p.m. Seconded by Barber. Passed unanimously. NO DECISIONS.

Discuss Selecting an Engineering Firm: Tabled.

Discuss Hearing Dates/Place: A public hearing will be held on Monday October 24th. at 7:00 p.m. at the Dover Town Hall located at 190 Taft Brook Road in East Dover, VT.

Old Business: None.

Other Business: None.

Terhune moved to adjourn at 3:03 p.m.

Respectfully Submitted:

Linda L. Holland,
Administrative Manager

cc: H. Terhune, D. Facilla, E. Barber, E. Floyd, T. Ferrazza, Cyndee Frere, Bart Howes, Ed Floyd, Joe Mahon, Amiee Pritcher, Arlene Palmiter, Donald Albano, Linda Anelli, Adam Levine, Jeannie Flanagan, Leslie Fraser, Ashleigh Perkins, Laurie Newton, Robert Rubin, Ray Reed, John Densmore, Cliff Turpin, Rolf Parker-Houghton, G. Golet, Deerfield Valley News and the Brattleboro Reformer.

Posted: North Branch Fire District #1, Wastewater Treatment Facility & Administrations Building. Dover Town Office.