

## **WATER SYSTEM COMMITTEE**

### **MINUTES OF March 19, 2009**

Town Hall Annex  
5 Highland Street  
Main Conference Room

**Meeting Opened:** 5:00 p.m.

**Members Present:** Brian Carroll, John Edgar, Colette Worsman (Alternate Selectman's Representative)

**Absent:** Jonathan James, Miller Lovett (Selectmen's Representative), Chuck Palm (Alternate Selectmen's Representative).

**Others Present:** Paul Anderson, Dan Cornelissen, Tim Goodheart.

**Approval of Minutes:** Minutes of the February 19, 2009 meeting were approved as presented.

#### **New Business:**

- Water Treatment Plant Update – Brian Carroll reported on the current status of the treatment plant capacity assessment and operations improvement program which is ongoing:
  - See minutes of the January 19, 2009 meeting for details about ongoing upgrades. Most items remain approximately the same.
  - The 4" filter bed effluent piping has been replaced with 8" and the plant is back in "normal" operation.
  - Quotations for replacing 2 raw water pumps and for upgrading the generator system will be obtained soon.
  - The meter replacement program is expected to be complete by April 1 except for a few remaining homes for which access has been difficult to obtain.
  - For 2009 year-to-date the water treatment plant has produced 13.9 million gallons less than the same period for the previous year and operating hours have been reduced 820 hours for the same periods. A sample test has shown consumption at 1:00-2:00AM to be reduced from about 220 gpm to 60 gpm. At 10:00-11:00PM consumption has been reduced from about 440 gpm to 200 gpm.
  - The SCADA upgrades are complete for now. The next upgrade will allow automatic data logging from remote pumping stations and the storage tower.
  - Similar records will be maintained soon for electricity consumption.
- The Available Spare Capacity report and a new 5 Year Demand vs. Capacity forecast were discussed at length. At this time a decision was made to continue with the original Available Spare Capacity report format and rules except updated information will be used and, per the WUO and as DES Env-Wq 1008.03 allows, actual metered usage and population data will be used to set usage rates and peaking factors. Both the yearly average and maximum quarter averages will be used to show the slight difference these methods produce.

The new 5 Year Capacity vs. Demand forecast was also discussed and will continue to be published when appropriate.

Issues, some considered critical, regarding the Water Use Ordinance were discussed at some length. It was decided to continue the discussion in more detail at the next meeting with Brenda Vittner invited to attend.

- The long list of “policy” issues listed in the agenda was not discussed but many were included in the discussion about the Water Use Ordinance. This list will be reviewed briefly in the next meeting also.
- The distribution system analysis which Brian Carroll and Jonathan James are generating was not discussed.
- Adding new members to the Water System Committee will be discussed with the Board of Selectmen soon and the 3 currently attending guests will be recommended for membership.

**Meeting Adjourned:** 7:15 p.m.

**Next Meeting:** April 16, 2009, 5:00-7:00PM, Town Hall Annex

Respectfully submitted,  
David Thorpe