

**WATER SYSTEM COMMITTEE**  
**MINUTES OF JUNE 12, 2008**

Town Hall Annex  
5 Highland Street  
Main Conference Room

**Meeting Opened:** 5:10 p.m.

**Members Present:** John Edgar, Keith Forrester, Carol Granfield, Bob Hill, Jonathan James, Miller Lovett, (Selectmen Representative), Chuck Palm (Selectmen Alternate), Richard Roman, and David Thorpe.

**Others Present:** Ray Korber of KV Partners

**Members Absent:** Chuck Lowth

**Approval of Minutes:** The minutes of May 15 and 29 were approved as presented with the correction of John Edgar being present at the May 29 meeting.

**Discussion:** Dave noted the main focus of the meeting today will be the review of the Target Plan, Distribution review and CIP information. Next Dave confirmed with Bob that the figures were accurate regarding Blow offs at Boynton Road and Bayshore Drive.

**Review of Target Plan:** Ray Korber of KV Partners was invited to attend this meeting to provide both feedback on varied items due to his work with the Water and Sewer Department with both SEA and KV Partners. The assumptions listed in the Target Plan were each reviewed. Ray asked how the average weekly production range of less than 65% of plant capacity was determined and Keith advised it was based on his experience factor. Ray concurred with the 65%. Ray cautioned the Committee on the assumption that treated surface-source water and treated ground-source water is compatible in the distribution system. He indicated that whenever you mix waters there are potential problems, however it needs to be thoroughly explored, and can be managed. Regarding the assumption that regulatory requirements can be met with upgrades within the present plan footprint, Ray noted that additional requirements for new regulations may not be met, however, the town currently meets the Stage 1 requirements. This needs to continue to be explored.

In other discussion, Bob noted that there are 192 meters left to be replaced out of 1,000. Ray indicated that with the current improvements being completed on Redgate Lane, the advantage of the improvements will be that we will pick up a lot of flow. John is looking at build out numbers, as the original estimates may not be realistic based on the number of homes that could be built on some properties such as the Lincoln Farm parcel. Dave noted that he is looking at production records to reconcile water

production to the amount billed. The 1<sup>st</sup> quarter loss was 25.4% but the 2<sup>nd</sup> quarter loss was 53.3%. He will be working with Bob Hill and Linda Labraney on this to better understand these losses.

**CIP** – Dave presented information to the Committee that he will be providing to the CIP Committee which lists anything capital related and stated that the items are to be listed as a placeholder for future needs.

**Distribution** – Richard discussed the status of his review of the system and illustrated on the map the location of lines. He advised that some dates of pipe installation are listed as unknown as well as what the pipe size is. The pipes on Main Street have been properly lined; however there are several pipes that will need to be replaced at various locations in town such as Waukegan and Railroad Avenue. This will continue to be reviewed and evaluated and he will report further at the next meeting.

**Meeting Adjourned:** 7:10 p.m.

Respectfully submitted,  
Carol M. Granfield