

Water Commission Meeting Minutes
March 10, 2005, Durham Public Library

The meeting was called to order at 7:40 pm. In attendance were M. Boord, C. Denunzio, B. Milardo, R. Bahr, B. Dynia, G. Durkee, and R. Primus. Leo Willett was absent. Also attending representatives from Weston and Sampson, John Jolls and Christopher Till, and Dan Lesnieski from Connecticut Water Company.

MOTION TO APPROVE MEETING MINUTES AS AMENDED FOR DECEMBER 9, 2004 MADE BY GERRY DURKEE AND SECONDED BY RAY BAHR. All Aye.

MOTION TO APPROVE MEETING MINUTES FOR DECEMBER 15, 2004 MADE BY GERRY DURKEE AND SECONDED BY CATHERINE DENUNZIO. One Abstain, All Aye.

MOTION TO APPROVE MEETING MINUTES FOR JANUARY 12, 2005 MADE BY CATHERINE DENUNZIO AND SECONDED BY RAY BAHR. All Aye.

MOTION TO APPROVE MEETING MINUTES AS AMENDED FOR FEBRUARY 10, 2005 MADE BY CATHERINE DENUNZIO AND SECONDED BY BILL MILARDO. Two abstain. All Aye.

Update Regarding Public Well Site Approval

The Department of Public Health (DPH) meet at White's Farm and evaluated the proposed site location for the 2 wells. DPH didn't like the location for the following reasons: 1) down gradient from animal barns, 2) standing water was present (Under the Influence of Surface Water), and 3) situated below 100-year flood mark. To move forward with this location, the DPH would need to see a management plan that would identify responsible party for oversight and enforcement of containment and disposal of animal waste. In addition, the presence of surface water around the well would require a 18 month testing period. Therefore, if we proceed with this well location, we will be proceeding at risk due to potential associated costs for extra filtration and disinfectant to correct potential problems if contamination is detected during the 18 month testing period. Furthermore, the DPH would like to know the annual high water mark and the results of soil and vegetation testing.

A new well site was drilled on March 4 per the suggestion by the DPH. The yield was very low (3 quarts/minute). Six inch pipe was used. The cost of \$3500 was approved by our grant consultant because the well drilling was requested by the DPH.

The DPH has expressed a preference for using the Durham Fair Association well. However, the cost of a diversion permit may be prohibitive. Alternate locations for wells were discussed and a location outside the high water mark was determined. The DPH will be visiting on March 10 to review the new location.

G. Durkee asked if the original site is out of the question. M. Boord explained that it isn't out of the question; however, there are other sites that can still be investigated that would avoid some of the issues surrounding the original site. If we do use the original site, we may have to consider building a mound around the site of the well that would raise it above the high water mark. This may require additional testing and a permit from the US Army Corps of Engineers.

Presentation by Weston and Sampson

Weston and Sampson presented their Preliminary Design Report for upgrades to the Durham Water System. The presentation summarized the project conditions, the water distribution system evaluation, the booster station design, and the preliminary costs for the project. See attached report.

Following the presentation, cost reductions to the design were discussed. One storage tank and pump can be removed since the increased capacity isn't needed at this time; however, it will cost much more to retrofit the tank in the future. Other costs not in the proposal were discussed such as additional maintenance costs for the system. Good care of the system should reduce maintenance costs.

J. Jolls advised that the DPH needs to review the proposed final design and construction documents. Weston and Sampson will prepare these documents for submission to DPH. J. Jolls also advised that we go to bid as soon as possible due to increasing construction material and labor costs. The proposal was discussed that we can streamline by asking the DPH if they would accept a partial package and review documents (such as the Preliminary Design Report) that we have currently available. In the meantime, Weston and Sampson will prepare the additional documents. M. Boord said she was discuss this proposal with DPH.

The next meeting will be held on April 7th, not the 14th at 7:00.

Adjournment at 9:30 pm.

Respectfully Submitted,

Renee Primus, Secretary