

**Water and Sewer Committee Meeting**

**April 24, 2018**

**9:00 a.m.**

The following were in attendance:

Bob Sandifer, Laurie Sanders, Jody Kleckley, Committee Members; Iris Hill and Bob Doub, ex-officio. On the conference call were the following: Charlie Kerekes and Bob Renner, Committee Members, Arnold Ellison, Town Consultant, Lindy Cummins and Mark Yodis from Thomas and Hutton and Davis Rizer from Wharton Smith.

Chairman Sandifer called the meeting to order. Charlie Kerekes moved to approve the minutes of April 5, 2018, seconded by Jody Kleckley and approved unanimously.

The Committee discussed information distributed in a December 2016 memorandum, which is attached to these minutes. A fifteen percent extra capacity is already planned for, which provides for 2820 customers with a 705,000 gallons per day usage. At the time, the Water and Sewer Committee considered that 15% overage to be more than adequate.


Lindy Cummins told the Committee that Option 1 does not require adding any more membranes. The membranes that are being installed would be running a higher flux rate in Option 1. If the Town needed more water, a higher flux rate would be possible through the membranes that are already in the design. Option 1 could be done at a later date, after completion of the R/O plant. Groundwater withdrawal is restricted by the state, who didn't think there was justification for the increase, based upon what the average daily usage is currently. Mr. Cummins stated, "The bottom line is, I think you'll be fine with the current design and that it is conservative. The flux rate can be increased, therefore increasing your capacity up to an equivalent of about 3300 customers." Arnold Ellison asked, "To upgrade, is that adding a fourth skid or is that just adding membranes to the existing three skids?" Mr. Cummins replied that it was adding membranes but would change the configuration of the skids from an 8/4 array to a 10/5 array and the skids would have to be upgraded to accommodate the extra membranes. A conversation followed concerning annexation by the Town of neighborhoods such as the Neck and the Hammocks. Administrator Hill stated that there had been some interest previously, but the water rates of the annexed area/s would reflect the increase in cost to expand the R/O plant. Charlie Kerekes asked where funds would come from to cover extra costs in the Option 2 scenario, if the Committee decided to go that route. Administrator Hill said that there was some contingency built in to the project, but was wary of earmarking the contingency funds so early in the project.

Bob Renner moved to approve continuing with the original design, seconded by Jody Kleckley. Laurie Sanders voiced his support of Option 1. It was further explained that Option 1 could be put into operation at a later date. Chairman Sandifer called for the vote, which was unanimously approve.

Administrator Hill announced the permit for well #8 has been issued.

Jody Kleckley moved to adjourn the meeting, seconded by Laurie Sanders and unanimously approved.

APPROVED BY THE WATER AND SEWER COMMITTEE

  
Deborah Hargis, Municipal Clerk