

**MINUTES  
WATER AND WASTEWATER COMMITTEE  
AUGUST 8, 2012**

Ray Johnson called the meeting to order at 10:00 am.

Present: Bill Houston, Ray Johnson, David Lybrand, Charlie Kerekes, Bob Doub (ex-officio), and Iris Hill (ex-officio)

Administrator Hill stated that the purpose of this meeting is to go over the draft report provided by URS and compile questions. URS will attend the next meeting to answer those questions.

The Committee focused on two main areas of discussion:

- The pros and cons of the two proposed Town sites
  1. Town Hall property on Murray Street
  2. McConkey Square (right of way around parking lot for Marina and Sunset Grille across from Bay Creek park)
- Proposed aquifer storage recovery (ASR) utilization versus other possible alternatives including more RO capacity and more storage capacity

Ray Johnson asked if there was any discriminator at this point that would decide on the design between Town Hall and McConkey Square as this would eliminate a lot of questions.

After much discussion, it was decided there are pros and cons to both sites. The committee was encouraged to write their questions down for the next meeting when URS will be attending.

Another topic discussed dealt with the RO building.

ASR technology was discussed and included:

- Predictability of the available storage volume
- Potential for lateral movement of the storage volume (away from pump suction)
- Cost of ASR wells
- Level of experience with ASR technology

Hilton Head has had excellent experience with ASR well storage.

Alternatives and accessibility of ASR wells were discussed. The consensus of the group was to make sure all alternatives are reviewed before finalizing the design concepts. Administrator Hill recommended having value engineering performed before the design is finalized. Thomas and Hutton has been contacted for a price for this work.

Concerns and questions expressed from the audience were:

- Why is the projected growth in the next 10 years 4 times as large as the growth over the past ten years? Is it due in part to more water use in the Town for irrigation?
- Why wasn't a site identified and evaluated on State Park property?
- Why isn't the impact on the average water bill for residential customers discussed?
- Was blending of the RO output with existing well water taken into consideration in determining the RO plant's capacity?
- O&M costs for the RO should be factored into the cost impacts on the Town's water users.

Administrator Hill asked that all questions be submitted to her in digital format so they can be compiled for submittal to URS. URS will be available at the next meeting to address these questions and answer additional questions. The next meeting was scheduled for November 8, 2012 at 10:00 am.