

**MINUTES**  
**WATER SEWER ADVISORY COMMITTEE**  
**Thursday, March 2, 2006**  
**7:00 PM Town Barn**

Members Present: Dan Barker, Chris Cole, Paul Kimple, Katherine Sanders and James Watts  
Members Absent: Dorothy Johnson, Jim Singleton and one vacant position  
Elected Officials: none  
Staff: Kenny Keel and Russell Lloyd

ITEM #1 Chair Watts called meeting to order at 7:05 PM.

ITEM #2 No changes were made to the agenda.

ITEM #3 A motion was made by Kimple and Seconded by Barker to accept the  
**MOTION:** February meeting minutes as written. The motion passed unanimously.

ITEM #4 The March Engineering Status Update included briefing on the following:

- The contact study is complete the results showed that with the new clear well, we have 7 times the amount of contact time that is needed. The new clear well has now been taken out of commission and the old smaller one is now being used.
- TTHMs test have been recently conducted for this quarter and we are awaiting the results.
- Most of the Cates Creek Outfall easements have been obtained. Condemnation letters have been sent to the 7 remaining landowners that we have not been able to negotiate with for the easement across their property. Condemnation will proceed if an agreement has not been reached by March 31, 2006. The construction of the outfall should be able to proceed by around April 1, 2006.
- The Thalle project has begun and they hope to begin laying pipe by next week. The deadline for completion of the new outfall is December 2006.
- The Board came to an agreement with Atlantic Skanska for liquidated damages, and will be called something else (extended overhead) on paper if Skanska agrees to a higher settlement amount.
- We have had no reportable sanitary spills since the beginning of 2006.
- After a sanitary sewer smoke test was conducted near Hillsborough Elementary, it was discovered that all of its gutters were tied into the collection system.

- Report on Water Pressure Zones (maps were distributed)
  - The Town has 3 pressure zones
    - Central Zone – it is the lowest and oldest zone, it includes the WTP, the Hassell St Tank (200,000 gal, overflow elevation = 737 ft above sea level, height = 72 feet and built 1930s) and the Hwy 70 Tank (500,000 gal, height = 39.5 feet and built 1970s)
    - Northern Zone – includes the North Tank (500,000 gal, overflow elevation = 814 feet above sea level, height = 98 feet tall (tallest tank) and built 1996) is supplied by a pumping station at the Hassell St Tank. Proper flow to Churton Grove was fixed when the supply began coming from 4 pipes instead of the original 1.
    - Southern Zone – includes the South Tank (750,000 gal, height = 52 feet, overflow elevation = 831.5 feet above sea level and built 1996). Has a booster pumpstation at the corner of Mayo and Orange Grove Road, which pulls water from the central zone. This is the zone that was increased to improve water pressure in difficult areas; those users were originally in the Central Zone. A new 500,000 gallon elevated tank will be built in the Waterstone development to insure proper pressure as the Southern Zone grows.
  - Current Low Pressure Problem Areas:
    - Meadowlands – Executive Court (Stihl) – 12 inch line with plenty of flow, but they are located on a hill. If Ashton Hall is approved, adjustments will be made in the area so this will no longer be a problem.
    - Some areas in Beckett’s Ridge also due to ground elevation.

- ITEM #5      Town Board Update:  
 February 13 – Barker
- Water/Sewer Extension contracts were approved for Durham Tech in Waterstone and Huddle House in Hampton Point.
- February 27 – Barker
- Ashton Hall proposal for annexation and water service with the addition of a booster pumpstation.

- ITEM #6      The following were pertinent topics discussed during the Town Board Retreat:
- Better communication between the different Boards
  - Posting of agendas and minutes for all Boards on the website
  - Board Chairs will begin having meetings together a couple times a year
  - The WSAC charter is being changed to increase the committee’s involvement in the planning process by being stewards of the remaining water capacity.

- ITEM #7 A statement of common goals for the Strategic Growth Plan Steering Committee was distributed, of which the main one was #3 "Coordinate growth with water and sewer availability." The primary activity of the Committee at this point is listening to the consultant and gathering information to complete their assigned task.
- ITEM #8 No further information is available at this time on the FY07 budget, although it will be available by next month's meeting.
- ITEM #9 The blank agenda item was not needed for this meeting.
- ITEM #10 Cole made a motion to adjourn the meeting and Sanders seconded the motion, and the motion passed unanimously. The meeting adjourned at 7:48 PM.
- MOTION:**

Respectfully submitted,  
Julie E. Vance  
Utilities Analyst