

MINUTES
WATER SEWER ADVISORY COMMITTEE
Thursday, February 7, 2008
7:00 PM Town Hall Barn

Members Present: Dan Barker, Ron Butler, Marshall Gray, Paul Kimple, Tom O'Connor, Joe Phelps, Cheryl Thomas and James Watts

Members Absent: none

Elected Officials: Eric Hallman

Staff: Will Baker, Julie Vance and Jeff Mahagan

Visitor(s): Josh Kastrinsky (News of Orange) and Bryant Warren

ITEMS:

1.1 Call meeting to order

Chair Mr. Barker called meeting to order at 7:02 pm.

1.2 Consideration of additions to the agenda

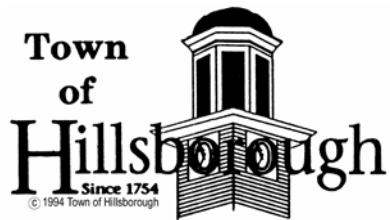
No changes were made to the agenda.

1.3 Consideration and Discussion of past months minutes

A **Motion** was made by Mr. Gray and seconded by Mr. Butler to accept the 2008 January minutes as written, the motion passed unanimously.

2.1 The February Engineering Status Report was presented by staff.

- The WWTP final study report is under review by the NCDWQ Construction Grants & Loan Section.
- No SSOs this month.
- The WFER continues to be low, as of 2/4/08 we have 199 days of water remaining.
- Continue with upgrade of SCADA system for communications between WTP, the tanks and the reservoir.
- First quarter TTHMs testing will be conducted next week. Some minor flushing will be conducted prior to the test, although results are expected to be elevated, due to not completing a full flushing of the system.
- The Town continues to lower the percentage of unaccounted for water. A meter was discovered at AL Stanback that was not being billed since its installation in 1997.
- Sewer rehabilitation was completed on the main line running through Exchange Club. It was an un-lined ductile iron pipe that was cleaned and lined. Roof drains from a local elementary school were discovered to be feeding into the sanitary sewer. Orange County Maintenance was given ideas on how to fix it and remove the flow from our pipes. Sewer service will be extended to along Churton Street at the location of the new Cardinal State Bank.



Questions:

- Do we capture flushed water to use for other purposes?
We do not currently have the means to capture the water for re-use. Conservation is performed by only flushing the hydrant until the water is clear and no air is present.
- Do we have a meter on the hydrant at DOT that is used for re-charging the salt trucks at the Hillsborough DOT yard?
The DOT has a yard hydrant that is metered, but Staff will confirm this to make sure.
- Do we keep a measurement of flushed water?
A gage is used to measure water flushed from any where on the system. A monthly total is then submitted to the Engineering Department for use on the Water Audit table.
- Could the Town work with the County and come to an agreement on installing an accurate release gate at Lake Orange?
Staff will look into the possibility.
- Were there any problems with sewer connections near the new Gateway Center?
Two sewer connections beside the Gateway Center were redirected by their utility contractor using our supplies. The Town will reimburse Summit Engineering for the cost of labor for the installation.
- Are all new construction projects being captured by the GIS system?
Staff will check with Engineer.
- How often are we driving along Cates Creek Outfall?
Conducted repair month ago, so recent tire tracks leaving the outfall are someone else. If vehicles are seen in the area, residents are encouraged to contact the police.

2.2 Updates concerning Water/Sewer issues:

2.2a Town Board Meeting (1/14/08)

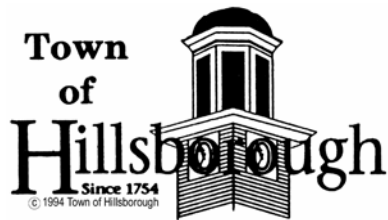
Kimble – No water/sewer issues discussed. Approval of proposed Daniel Boone development not likely

Joint Public Hearing (1/17/08)

Barker – No water/sewer issues discussed

Town Board Work Session (1/28/08)

O'Connor – Eric Peterson discussed mid-year budgetary goals, stating that worse case senerio would be increasing capital facility fees from \$650 to \$1650. The cost of the WWTP will be the primary determining factor on the increase. Changes to Corbinton Commons Layout were also discussed.



2.2b Planning Board Update

Barker – Owlswood Development has one more year to proceed until they lose their water allowance. Fox Haven Development's Water Sewer Extension Contract has also expired.

3.1 Proposed Utility Account Deposit Policy

The WSAC was provided with a spreadsheet of all deposits charged for new accounts from December 2007 until February 2008. The Committee still has concerns basing deposits on credit rating. It is their opinion that rent versus own is a more valid indicator of non-payment.

The WSAC would like to hold their official recommendation until more information can be provided.

A **motion** was made by Watts and seconded by Ms. Thomas to table the deposit policy recommendation until next month's meeting, the motion passed unanimously.

3.2 Town Board Joint Meeting Request

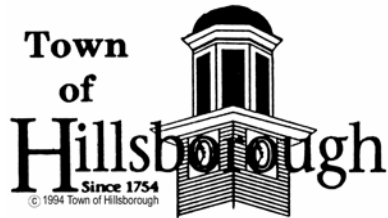
A request was made a few months ago to establish an annual joint meeting with the Town Board during one of their monthly workshops. The purpose of this meeting would be to seek direction from the Town Board on possible future projects, along with: (1) Water Fund Health Projections, (2) Upcoming Budget Preparations, (3) Adjustment of Water Restriction Triggers at the reservoir, Increasing water rates based on usage and (5) Funding the WWTP upgrade/expansion.

The WSAC would like to meet with the Town Board during their March or next available work session.

3.3 Implementation of Schedule for Stage 2 Water Restrictions

An agenda item with a possible enactment schedule was provided to the WSAC. It is still the opinion of the Engineering Department that early enactment is not necessary, but with water usage and the draught such hot topics currently, the Engineer is trying to keep the WSAC well informed of all of the possibilities.

The WSAC would like to know the study information used to determine the current voluntary/mandatory thresholds. Staff will try to supply at next month's meeting. Mr. Phelps informed the WSAC that he believed that the current standards were reviewed and recommended by this committee.



3.4 Green Building Code Resolution

The Town Board approved the WSAC recommendation. It will be placed on the Joint Meeting between the County and the Town on February 26, 2008.

Mr. Butler attended a local meeting promoting the use of Green Building Standards in the area and gave a brief overview of the meeting. One idea was streamlining the permit process when Green Building Methods are used.

3.5 WWTP Odor/Noise Update

There have been no changes concerning the odor/noise issues at the WWTP. Odor control is being included in the design process, but it is very costly. Jeff Mahagan provided information on odor control devices available for the plant.

4.1 Suggested future agenda items for upcoming months

- Adjust Days of Water Supply Restriction Triggers (March)
- Synchronize Town and County Water Restrictions (March)
- Addition of Irrigation Schedule to Water Restrictions (March)
- List of outside water sources available (March)
- Control of Water Supplies by the Governor through interconnections (March)
- Placement of communication antennas on Water Tanks

4.2 Review Committee Assignments for coming month

4.2a	*	Town Board Meeting (2/11/2008)	Phelps/Kimple
4.2b	*	Town Board Work Session (2/25/08)	O'Connor/Gray
4.2C	*	Joint Town Board & County (2/26/08)	Watts/Thomas

5.1 Adjourn

A motion was made Mr. Kimple and seconded by Mr. Watts to adjourn the meeting and the motion passed unanimously. The meeting adjourned at 8:37pm.

Respectfully submitted,
Julie E. Vance,
Secretary