

# Middlefield Water Pollution Control Authority

Public Hearing / Regular Meeting

February 4, 2015

Minutes

(Not approved at time of filing)

1. Call to order of regular meeting

Ed Bailey called the meeting to order at 7:14 pm. Present are Kathy Kokoszka, Bob Veely, Peter Sibley and Ed Bailey.

2. Agenda

**A motion was made by Pete Sibley to approve the agenda. This motion was seconded by Bob Veeley and approved by all voting members.**

3. Public Session

There were no members of the public present

4. Approval of Minutes of Meeting of December 3, 2014

This item was tabled until the next meeting, as Kathy Kokoszka was not present at the December meeting and her abstention would cause a lack of quorum for the motion/vote.

5. New Business:

No new business.

6. Old Business:

Ed Bailey reviewed a report from Diane Johnson of Water Waste System who had been consulted regarding the installation of a new mixing system at the Lake Beseck pump station. This mixing system was being investigated as a means of alleviating the odor issues experienced at the station. The report stated that Darien is using this particular system and they feel it has had a positive effect. Darien was having weekly pump-outs and now do them monthly, and feel their odor situation has lessened. It was determined that a heavy-duty compressor with an automatic drain trap should be used with the mixing system. Ed also introduced a proposal from Blake and will get one more price for this type of system before presenting it for a vote.

It is felt that upon installation of the mixing system, the current charcoal filters could be changed and monitored (perhaps at 3 month intervals) as they may work well with the new system. If that fails, there is the option of installing a new carbon filtration system.

The possibility of moving the physical pump station to a less populated location was raised. Discussion followed as to locations, feasibility, costs, etc. Elevation could be an issue as changing location could cause the need to pump *up* to the station, or it could end up causing the need to pump higher to get over the mountain to Meriden. Costs could be very high. It was noted that in 5 years Middlefield's bond will be paid off and WPCA could possibly apply for additional funds, and that this idea could be revisited at a later date if need be.

The question was raised as to the possibility of moving the exhaust pipe away from populated areas. Discussion was held. There could be issues with Code Regulations due to the gas being released and an Engineer would need to be consulted. Taking the pipe out on the trolley line could be a possibility if this option ends up being looked at as an alternate plan.

7. Chairman's Report:

a. Ed presented a report listing the breakdown of sewage pumping for 2013 vs. 2014. In 2013 total gallons pumped were 10,724,791 (29,383 gals. per day), compared to 2014 where the total for the 12 months was 10,367,015 gallons, (28,403 gals. per day). This showed a downward trend of 3.25% for 2014 in what needed to be pumped. The new construction at Lakeview Homes will have an impact on the upcoming year, however, it was noted that these units are all "low-flow" fixtures and should not make a huge difference.

Sewage pumping figures are recorded as follows: Peter Parker gets weekly readings on the sewage being pumped. He gives the figures to Nancy at Land Use. Nancy puts the figures into a spreadsheet and sends a report to Meriden, with a copy to Ed Bailey.

b. Ed Bailey reported balance of accounts with 5 months left in the fiscal year:

- WPCA has collected the first of 2 billings. 2<sup>nd</sup> goes out in April. To date, 88 have been paid, with 107 still due
- Connection fees, Interest and Misc. are all small line items
- Use Charges/Meriden through January 2015: Used \$29,000 of \$62,500 (under budget)
  1. Pump station expenses – used 100% of budget
  2. Grinder Pump: 86% of budget used
  3. Service Calls: Each pump-out costs approx. \$1,500.00 between Cahill and Blake. Three cleanouts to date = \$4,500.00
- Odor Control Budget: spent 75% to date, paying \$2,000 to \$3,000 monthly for chemicals
- Grinder Pumps: 11 change-outs in 7 months (but it was noted that two previous years saw very few)
- Meriden Tower Circuit: \$707.50 per month. Now at 55% of the budget. They need detailed data on what is coming into their sewage treatment facility. Regulations are tightly controlled. Middlefield and Meriden are trying to work out a less expensive way, possibly wireless or web-based, to get the signal over the mountain. Harvest Woods pumps into Middletown sewer. The system there cost approximately \$75,000 to install (short distance) the underground system and cabinet. They pump a very small amount compared to Lake Beseck/Meriden.

c. Lake Beseck/DEEP: March 1<sup>st</sup> will see the boards put in. It had been decided that it was best to keep the lake down to 3' for the winter and that the snow pack will help with nutrients.

8. Adjourn

**Motion was made to adjourn at 8:37 p.m. by Pete Sibley and seconded by Bob Veeley. Approved by all voting members.**

