

AVON WATER POLLUTION CONTROL AUTHORITY

November 10, 2011

Selectmen's Chambers 5:30 pm

Town of Avon

I. CALL TO ORDER

The Avon Water Pollution Control Authority was called to order at 5:30 pm by Mr. Johansen.

Present: Thomas Armstrong
Eric Johansen
Jim Miller
Terry Ryan
Lawrence Baril, Town Engineer

Absent: Michael Farrell

Audience Members Include: Paul Dombrowski, Vice President, Senior Technical Leader,
Woodard & Curran,
Matt Stone, Member, Canton WPCA
Roger Ignazio, WPCA Superintendent, Town of Canton

II. MINUTES OF PRECEDING MEETING – October 13, 2011

Mr. Armstrong noted he made two grammatical revisions to the October meeting minutes.

MOTION: Mr. Miller made a motion for approval of the October 13, 2011 minutes.
The motion, seconded by Mr. Armstrong, received unanimous approval.

III. COMMUNICATION FROM THE AUDIENCE – Mr. Johansen inquired if there was any communication from the audience other than agenda item 2011-11.

IV NEW BUSINESS - None

V. OLD BUSINESS

2011 – 11 Canton WPCA request for revised sewer shed and inter-municipal agreement modifications

Mr. Dombrowski of Woodard and Curran presented a summary of the current status regarding Town of Canton's interest to provide sanitary sewer service in the Southeast corner of Canton via Avon Sewer System and Simsbury WPCF. The draft agreement will be independent but coordinated with other agreements for sewer service between Canton and Avon. The existing intermunicipal agreements will be updated in parallel due to the requirement to coordinate with the Town of Farmington. Also, Canton will be responsible for the cost associated with any construction costs to extend sewers from Canton to existing sewers in Simsbury or Avon. Mr. Dombrowski mentioned Canton is in discussion with Simsbury and is buying a portion of Simsbury's capacity in their plant. Canton will pay Simsbury for operating cost. Mr. Dombrowski mentioned it may make sense to add flow meters for Secret Lake and Huckleberry Hill, given higher flows. Mr. Dombrowski concluded by inviting members to provide any feedback that can be incorporated into the agreements. Mr. Dombrowski replied to Mr. Armstrong's question that Canton has a policy whereby a third party inspector is present while sewers are built. The inspector will test the lines, conduct pressure and vacuum testing. Mr. Dombrowski also mentioned it would be conducive for all to review the Avon standards to determine which one is the most rigorous. Feedback from Farmington should be forthcoming based on the intent

to formalize the agreements. Mr. Dombrowski mentioned the topic of a benefit assessment should be addressed relative to the issue of paybacks. Mr. Baril mentioned he intends to create a map that shows all the contributing areas that flow into Avon. Mr. Baril requested that Canton provide him with parcel updates in order to provide a complete description. Mr. Dombrowski concluded by mentioning he will provide three draft agreements.

2011 – 3 FOG – Mr. Baril noted the forms have been received and creation of the database is underway. A December mailing is projected.

2010 – 9 Haynes Road Update – Mr. Baril provided an update on construction and reviewed the latest route the construction crew has taken. The estimate date of completion is June 15, 2012. The Avon Health Center site has improved. The front yard has been leveled and seeding will take place in spring. There have been traffic control issues on Hayes Road. At one point, there were three separate companies (Hemlock, Simscroft, Suburban) working on site. Parts of the road have been temporarily paved. When the road was originally paved, careful consideration was not made regarding pavement base material and pavement thickness. The sewer permit agreement specifies the project should be done by June 15, 2012. There's a challenge with winter approaching and public safety is number one. Public Works is responsible to plow the streets. Mr. Baril responded to Mr. Miller's question that the average depth of the line is 8 feet. The final paving for Haynes Road is expected to be in fall of 2012 or Spring 2013, once settlement issues have been addressed. There are 35+/- catch basins which are 30 to 40 years old which means the tops, and in many cases the entire structure, should be replaced. Once the tops are replaced, the whole structure may need to be replaced also. Mr. Baril will tap into the \$420,000 to address such expenses as Mr. Schwartz's \$1,600 legal fees associated with acquiring the rights for the Town of Avon to install sewers on the Avon Health property. Now that the sewer is constructed on Avon Health property, the easement map and documentation can be prepared.

VI PLANNING & ZONING MATTERS – Mr. Baril mentioned the CREC item has been a popular topic in Town. Plans for a proposed school for 45 Waterville Road have been submitted.

VII COMMUNICATION FROM STAFF – Mr. Baril inquired whether a connection charge to the Town of Canton could be considered based on the proposed semi-direct connection to Avon's sewer main. One does not want to be greedy but it might be a worthy discussion. Mr. Baril also wanted to revisit the idea of having Andrew Lord from Murtha Cullina visit with the AWPCA to offer an overview/presentation of WPCA standards, statutes, etc. In addition, the current AWPCA manual should be reviewed to determine if it is current and is accurate. The money to pay Murtha Cullina will be money well spent so there's confidence knowing the AWPCA has a current manual. Mr. Baril agreed to Mr. Armstrong's suggestion to obtain a quote from Murtha Cullina to address such issues.

VIII COMMUNICATION FROM MEMBERS – Mr. Armstrong mentioned the Board may want to consider writing an administrative regulation for low pressure sewer systems. Low pressure systems might be good for existing (rather than new) developments. Mr. Armstrong also inquired, whether if on a volunteer basis, it might make sense to rehabilitate the existing leachfield systems that are already in place. Mr. Armstrong mentioned there are certain remedies one can take to preserve septic systems, such as inserting super bugs, eliminate garbage disposals and divert shower water to a different drywell. Mr. Baril mentioned this is a question for Farmington Valley Health District. Mr. Johansen mentioned that all homeowners on a road need to be connected to low-pressure sewers to make it effective. For example, one should look at the number of homes connected to Deepwood and perhaps the low number of current connections may not have been conducive to a low pressure system. Mr. Armstrong mentioned a low pressure system might not be successful in a shoreline community due to low occupancy during the winter months. Mr. Baril noted that many of the high-ranking roads that Public Works plans to rehabilitate are the same roads that are on the high-ranking list of the Facilities Plan to be sewerred. Mr. Baril noted he hasn't received calls from homeowners on such roads

complaining of sewer failures. Mr. Bruce Williams, Director of Public Works suggested the Town consider a sewer avoidance study. Mr. Baril noted a backyard survey on Haynes Road would be quite enlightening. Mr. Baril noted there are sewers for commercial properties in Town. Mr. Johansen noted there are some neighborhoods with small lots which may transition to a larger size home if public sewer connection were a possibility. Mr. Baril does not intend to promote the lateral extension program but to move forward with the I & I study, request a generator and facelift at Meadowbrook pump station. Such improvements are necessary considering mechanical limitations when power is lost as was evident during the recent storm. The SCADA system is also affected during power outages. Discussion continued regarding the type of generator and the possibility of sharing the cost with other towns.

IX OTHER BUSINESS – None

X ADJOURNMENT

MOTION: Mr. Johansen motioned to adjourn the meeting at 7:15 pm. The motion, seconded by Mr. Armstrong, received unanimous approval.

Respectfully submitted,
Suzanne Essex, Clerk