

AVON WATER POLLUTION CONTROL AUTHORITY

October 13, 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 5:33 pm by Mr. Farrell.

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

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

II. MINUTES OF PRECEDING MEETING – September 8, 2011

MOTION: Mr. Farrell made a motion for approval of the September 8, 2011 minutes.
The motion, seconded by Mr. Armstrong, received unanimous approval.

III. COMMUNICATION FROM THE AUDIENCE – Mr. Farrell welcomed the gentlemen in the audience.

IV NEW BUSINESS

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

Mr. Dombrowski of Woodard and Curran presented an overview and background information 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 transmitted flow projections for new sewer service area to Avon and Simsbury at full build out is approximately 10,000 gallons per day. The interconnection will provide sewer service for the southeastern portion of Canton with wastewater being conveyed through the sanitary sewer systems in the Towns of Avon and Simsbury with treatment and disposal via the Simsbury WPCF. The Town of Canton Planning Commission and the CT Department of Energy and Environmental Protection have approved this change in sewer service area. Mr. Baril noted that Canton has been negotiating with Simsbury relative to capacity limits. Mr. Dombrowski mentioned there is an unofficial plan for a large retail operation to occupy the parcel in discussion. Mr. Baril noted that he spoke to Mr. Dombrowski earlier in the year to discuss flow rates. The Facilities Plan has the intermunicipal plans which will need to be revamped, such as mapping differences. Currently, the agreements specify capacity allowances. Mr. Baril noted it makes sense to make changes to the sewer service areas within the municipal agreement. Mr. Armstrong commented that he's in favor of intermunicipal agreements however, depending upon the future tenant, there may be concern over the tenant ownership locations straddling different towns. Mr. Dombrowski replied to Mr. Farrell's question that there are seven parcels on both sides of Route 44. Mr. Baril confirmed that any proposed development will have to have a traffic study. Discussion was held regarding how the three agreements should be configured. Mr. Farrell inquired why the Secret Lake Agreement would be

amended. Mr. Dombrowski responded that the area outside Secret Lake is not sewered since it's going to Farmington directly. Mr. Baril mentioned discussion should be held regarding metering the flow. Mr. Dombrowski said the flows are not currently metered. He discussed with the Town of Simsbury to use water meter data to calculate flow. Mr. Baril noted that he and Mr. Foster discussed metering both Secret Lake and the Huckleberry Hill flows in which the Town of Avon would buy one meter and the Town of Canton would buy the other meter and each town measure their respective flow. Mr. Dombrowski noted it's costly to install a decent metering system, with a range such as \$100,000 – \$200,000. Mr. Baril was familiar with a cost of approximately \$30,000 to \$40,000. Having meter data is helpful in dealing with I & I issues. Mr. Farrell noted it would make sense to have the flow metered given two municipalities are involved. It was agreed that the next step is to prepare a draft contract for the Town of Avon and AWPCA to review. Mr. Dombrowski requested to be added to the November AWPCA meeting with an intention to have a finalized agreement in December or January.

V. OLD BUSINESS

2011 – 10 I & I Study – Mr. Baril commented that a request to place Avon's I & I study on the priority list for the Clean Water Fund was sent to Mr. George Hicks of the Connecticut Department of Energy and Environmental Protection. Mr. Hicks mentioned it would be acceptable to include the I & I study as an amendment with the facilities plan and it would be advantageous to do something sooner rather than later. Mr. Baril contacted Fuss and O'Neill to create a scope of services. The State has CWF money available. Data collection should be done in the spring of 2012. Mr. Baril mentioned he will investigate the costs associated with this project, which is approximately \$300,000 – 400,000. CWF will do a 55% reimbursement. The flow meters will be done at approximately 29 collection areas. There are areas in the Farmington shed with I&I issues that caused our quarterly flows to exceed the agreement with Farmington. Mr. Baril provided an outline of what will be included in the scope of services and the possibility of doing an RFQ regarding which consultant to hire.

2011 – 3 FOG – Mr. Baril noted the next step is to finalize the forms so the forms can be sent to the Class III and Class IV restaurants.

2010 – 9 Haynes Road Update – Mr. Baril provided an update on construction. Approximately 1,200 feet of construction is complete on Haynes Road. Mr. Ferrigno of Sunlight Construction communicated to Mr. Baril he wanted to do directional borings to West Avon Road. He hit ledge while conducting the borings. Accordingly the project has reverted to the original design of open trenching. The Avon Health Property has been prepared for a temporary access drive to enable continuous access to the Health Center. Mr. Baril noted Mr. Schwartz has been extremely patient with the project. The current water service that serves Avon Health Center is old and brittle. The Avon Water Company, at their own cost, will replace a 30 foot section with new ductile iron line. The gas company is anxious to come in to install gas lines with a possible start date of late October. Temporary paving will be done every 500 feet. Paving will begin the week of October 17. It is likely the Haynes Road sewer project will not be done before winter. The agreement mentions that when Sunlight hits ledge or high ground water tables, they will install lateral stubs before opening the mainline for flow from Knoll Lane.

2011- 9 Weatherstone Subdivision Low Pressure Sewer Request

Discussion continued regarding approving a low pressure sewer request. Mr. Baril mentioned that Avonridge, Inc. received approval from Planning and Zoning to develop Weatherstone in separate phases. Mr. Baril noted that if the members agree to accept the request, standards need to be established so the policy is clear and well defined. Mr. Farrell mentioned there should be a moratorium and language should be clear that a buyer is aware of what they are buying. Mr. Johansen raised a concern about accepting the request based on factors surrounding hardship. Mr. Armstrong

agreed with having a moratorium to study the project subject to good cause shown. Mr. Baril replied that Avonridge, Inc. is eager to have a decision soon but would also be amenable to any provisions the AWPCA would suggest. Discussion continued regarding the pros and cons of accepting the request including how to place a caveat that requires the developer to install a gravity system should the pump system fail. Mr. Baril inquired what the maintenance requirements would be for the low pressure line which the Town would own. Mr. Baril noted that Cider Brook Road is slated for low pressure sewers as it's ranked high on the facilities plan. This was included in a recent Capital Improvement Project request to rebuild the road and install low-pressured sewers. Mr. Farrell noted that if the request is denied, the future philosophy to follow will be one to stick to utilizing a gravity system. Mr. Armstrong suggested further discussion for the next 3 months and possibly speaking to the gentleman from the Town of Winchester to discuss their system. An alternate approach is to develop regulations before pump sewers are installed in Town. Mr. Farrell noted there's no environmental issue that's driving the request, there is no adverse financial impact to the Town by acting upon the request one way or another. Mr. Johansen noted the maintenance burden would fall upon the homeowner. Mr. Armstrong noted this is undeveloped real estate which makes it easier to accommodate the gravity flow compared to a developed area.

MOTION: Mr. Farrell made a motion to deny the low pressure sewer request. The motion was seconded by Mr. Miller. The vote was 4 in favor and Mr. Armstrong abstained from voting.

VI PLANNING & ZONING MATTERS – None

VII COMMUNICATION FROM STAFF – None

VIII COMMUNICATION FROM MEMBERS – None

IX OTHER BUSINESS – None

X ADJOURNMENT

MOTION: Mr. Farrell motioned to adjourn the meeting at 7:20 pm. The motion, seconded by Mr. Armstrong, received unanimous approval.

Respectfully submitted,
Suzanne Essex, Clerk