



OFFICE OF THE
WATER POLLUTION
CONTROL AUTHORITY

TOWN OF VERNON WATER POLLUTION CONTROL AUTHORITY

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MINUTES WATER POLLUTION CONTROL AUTHORITY Regular Meeting

May 28, 2009 Wastewater Treatment Plant

7:30 p.m.

Attendees: Chairman E. Mason Thrall III, John Anderson, Carl Schaefer. Also present: David Ignatowicz, Director, Water Pollution Control; Arnie Bevins, Assistant Director, Water Pollution Control; George Rostkowski, Business Manager; Mayor Jason McCoy; John Ward, Town Administrator; Peter Williams, Town of Ellington WPCA; Ray Seraphin and Frank Sharples of Ray Seraphin Ford, Inc.

1) Call to Order

The meeting was called to order at 7:44 p.m.

2) Acceptance of Minutes

Minutes of the WPCA Special Meeting held on March 3, 2009

Mr. Anderson, seconded by Mr. Schaefer, motioned to accept the minutes of the March 3, 2009 WPCA special meeting minutes as presented. The motion passed unanimously (3-0).

Minutes of WPCA Regular Meeting held on March 26, 2009

Mr. Schaefer, seconded by Mr. Anderson, motioned to accept the minutes of the March 26, 2009 WPCA regular meeting minutes as presented. The motion passed unanimously (3-0).

Minutes of WPCA Special Meeting held on April 16, 2009

Mr. Schaefer, seconded by Mr. Anderson, motioned to accept the minutes of the April 16, 2009 WPCA special meeting minutes as presented. The motion passed unanimously (3-0).

Minutes of WPCA Special Meeting held on April 27, 2009

Mr. Anderson, seconded by Mr. Schaefer, motioned to accept the minutes of the April 27, 2009 WPCA special meeting minutes as presented. The motion passed unanimously (3-0).

3) Proposal of Ray Seraphin Ford, Inc. of 100 Windsor Avenue to expand maintenance garage

Mr. Ignatowicz explained that Ray Seraphin Ford, Inc. is seeking permission to construct an addition to its building which would be built over the existing town sewer line. He said that in the next couple of years, the Rockville trunk sewer, part of which runs under the Seraphin building, will be relined, during which time a liner in the sewer line will be installed. In 2005, he said, the town granted

permission for a previous addition and as part of that approval, a hold harmless agreement was executed. Mr. Ignatowicz referenced a letter dated May 22, 2009 from Town Attorney Hal Cummings that outlines additional recommendations and conditions to provide indemnity to the Town. Mr. Ignatowicz said that he, as well as Mr. Cummings, thinks that it is a good agreement. Mr. Ignatowicz invited Mr. Seraphin and Mr. Sharples to speak to the construction of the project.

Mr. Seraphin said that the addition would be constructed 5-7 feet from the edge of the existing building. Mayor McCoy recommended that the contractor have a sufficient amount of insurance. Mr. Seraphin said that insurance would be provided during construction. The sewer is located 18 feet below the surface and the auger used during construction will be four to five feet below the surface Mr. Seraphin said. Mr. Ignatowicz noted that the existing sewer under the proposed building site is 115 years old and made of brick. If a brick or bricks loosen, the sewer line could collapse. Mr. Seraphin explained that the addition would be used for automobile repairs and service; construction would begin this summer. Mr. Schaefer expressed concern about the use of hydraulic lifts and asked that a statement be included in the agreement that only electrical lifts are to be used. Mayor McCoy said that the executed agreement should be recorded in the land records because it involves an easement.

Mr. Thrall said he agreed with the town attorney's recommendation and asked for a motion as read by Mr. Ignatowicz, that the WPCA approve the proposed extension subject to the approval of the hold harmless agreement drafted by the town attorney; electric lifts be used in this garage only; no hydraulic lifts. Mayor McCoy added that a sufficient amount of insurance is to be posted and to be provided by the contractor. The motion, made by Mr. Schaefer, seconded by Mr. Anderson, passed unanimously (3-0).

- 4) Request Executive Session to discuss a pending claim regarding a delinquent sewer user account and invite WPC Director David Ignatowicz, Assistant WPC Director Arnie Bevins, WPC Business Manager George Rostkowski and anyone else the WPCA deems appropriate to attend

Mr. Anderson, seconded by Mr. Schaefer, made a motion that The Water Pollution Control Authority enters into executive session for the purpose of discussing a pending claim regarding a delinquent sewer user account. The Authority invited Mayor McCoy and John Ward to attend the executive session which began at 8:00 p.m.

- 5) Action on Executive Session

There was no action taken on Executive Session and the regular meeting resumed at 8:32 p.m.

6) Administrative Report

Mr. Rostkowski reported that the towns of Ellington and Tolland provide the most septage revenue and that septage from the Town of Somers will be accepted beginning July 1st. Septage revenue to date is approximately \$320,737.

Mr. Rostkowski reported that his revised estimate of Sewer Use Income/Loss for 08-09 is \$249,583.06 and the fund balance is \$2,043,000. He noted that the sewer line depreciation expense is included in his estimates. Mr. Ignatowicz explained that the fund balance needs to cover the most catastrophic loss at the treatment plant. He said that the carbon regeneration process would be approximately \$1,900,000 to replace. Mr. Rostkowski reported that the Town of Ellington wants a \$20,000 credit for FY 06-07 and a \$26,000 credit for FY 07-08. Mr. Rostkowski estimated that the credit to Ellington for FY 08-09 will be \$28,000 at due to the sewer line depreciation expense.

A discussion took place as to the ownership of, and whether or not rent can be charged, for the use of the Wastewater Treatment Facility. It was the consensus of the Authority to obtain a legal opinion regarding the rights of the WPCA.

Mr. Rostkowski presented a history of investment income since July 2008. He explained that a higher effective yield would be realized if a Short Term Investment Fund (STIF) is used as opposed to the current MBIA investment plan. Also, if a STIF had been used since July 2008, a ½% yield increase would have been realized and such a fund offers liquidity. Mr. Rostkowski asked for permission to speak with other banks regarding the WPCA's investment income options. Mr. Anderson expressed concern about protecting the Authority's investments. It was the consensus of the Authority to allow Mr. Rostkowski to speak with other banks and asked him to provide a proposal of other investment options.

Mr. Rostkowski reported that as of October 2008, 97% of user charges levied were collected and for January 2009, 92% of user charges levied were collected.

7) Wastewater Treatment Plant Report

Monthly Operations Summary – Mr. Bevins reported that disinfection season has started and will continue until October. He said that after inspection, the gates to the chlorination tank need to be replaced. Mr. Thrall asked about the cost to replace the gates and Mr. Bevins said that he had no amount at this time, but the cost would include the fabrication and installation of the gates as well as the rental of two bypass diesel pumps. He also said the gates may be considered an emergency item instead of a specialty item if they need to be fabricated. Mr. Bevins said the SCADA

upgrade is done and different local electrical contractors have been used at the plant since the death of Ken Luurstema, Plant Electrician. Mr. Bevins noted that an E-1 License is needed by electricians to work on some equipment at the plant. Mr. Ignatowicz said that he would like to put together a specification to bid for hourly electrical work for major jobs at the plant. Mr. Bevins also reported that a third influent screw pump has been ordered at a cost of approximately \$166,500.

Mr. Bevins reported that approximately \$365,115.50 in incentives will be realized from the Connecticut Energy Efficiency Fund, managed by CL&P, by installing energy efficient measures at the treatment plant. The incentive is based on 50% of the total estimated cost of the installation of such measures, which is \$730,231 he said.

Mr. Ignatowicz reported that Malcolm-Pirnie, Inc. has submitted a proposal letter for construction administration services associated with the air diffuser upgrade. The estimated cost of the total contract would be \$97,000 and would include an Operations and Maintenance Manual. Inspections would be conducted on a time and materials basis and would be paid for on an as needed basis, Mr. Bevins said. Malcolm-Pirnie's proposed cost for inspections is \$36,500. Mr. Anderson, seconded by Mr. Schaefer, motioned to have the Town [of Vernon] enter into a contract for Construction Administration Services with Malcolm-Pirnie in accordance with the proposal dated May 22, 2009. The motion passed unanimously (3-0).

8) Proposal to purchase powdered activated carbon for the Wastewater Treatment Plant for Fiscal Year 2009-2010

Mr. Ignatowicz referenced a proposal dated May 11, 2009 from Siemens Water Technologies for the purchase of powdered activated carbon at \$1.04/lb. Mr. Ignatowicz said that Siemens matched the supplier's price per pound. Mr. Anderson, seconded by Mr. Schaefer made a motion that the Water Pollution Control Authority waives the bidding of, and recommends the purchase of powdered activated carbon from Siemens Water Technologies of Rothschild, WI, in accordance with the proposal dated May 11, 2009 in order to insure that the carbon used by Vernon will be in accordance with Siemen's testing and quality control parameters. The motion passed unanimously (3-0).

9) Update of WWTP Nitrogen Removal Facilities Plan

After discussion, it was the consensus of the Authority not to have Mr. Ignatowicz ask Malcolm-Pirnie to provide a scope and an estimated cost to explore a facilities plan to update the current nitrogen removal process. It was the consensus of the Authority to wait for additional information from the state's Department of Environmental Protection regarding planned phosphorous discharge limits which could be incorporated in the nitrogen removal process.

10) Request to purchase (4) four computers for the WPCA Business Office from 2008-09 Budget

Mr. Ignatowicz reported that approximately \$10,000 in savings was realized after the installation of the SCADA system. He told the Authority that he wanted to go on record to say that he would like to use some of the budgeted money to purchase four computers for the WPC Business Office. The current computers are eight years old he said, and referenced an evaluation report for the four existing computers from IT Director Arthur Beirn.

11) Any Additional Matters

None.

12) Adjourn

Mr. Anderson, seconded by Mr. Schaefer, made a motion to adjourn the meeting at 9:45 p.m. The motion passed unanimously (3-0).

Respectfully submitted,



Lisa B. Yost
Secretary, WPC