TOWN OF VERNON
WATER POLLUTION CONTROL AUTHORITY

OFFICE OF THE
WATER POLLUTION
CONTROL AUTHORITY

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TOWN OF VERNON
WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
Thursday May 26, 2011

Attendees: *Gary Leavitt, E. Ray Weaver, and Adam Weissberger. Also present David R. Ignatowicz, Director, Water Pollution Control; Arnie Bevins, Assistant Director, Water Pollution Control; George Rostkowski, Business Manager; Peter Williams, Ellington WPCA*

CALL TO ORDER
The meeting was called to order at 7:30 p.m.

PUBLIC COMMENT
E. Ray Weaver – 14 Deepwood Drive: Mr. Weaver thanked Mr. Bevins for conducting an educational tour of the treatment facility for two operators – one from the State of Vermont and the second from the Town of Manchester.

MINUTES OF WPCA REGULAR MEETING HELD ON FEBRUARY 24, 2011
Mr. Weaver, seconded by Mr. Leavitt, moved to accept the minutes of the regular meeting of the Water Pollution Control Authority held on February 24, 2011 as presented. The motion passed unanimously (3-0).

MINUTES OF WPCA SPECIAL MEETING HELD ON MARCH 24, 2011
Mr. Weaver, seconded by Mr. Leavitt, moved to accept the minutes of the special meeting of the Water Pollution Control Authority held on March 24, 2011 as presented. The motion passed unanimously (3-0).

TOWN OF ELLINGTON – CREDIT ADJUSTMENT FOR FY 2009-10
Mr. Ignatowicz said that a credit in the amount of $34,992.94 is due the Town of Ellington for Fiscal Year 2009-2010, in accordance with the Modification to the Intermunicipal Agreement dated July 1, 2003. Mr. Weissberger asked about the history of the reimbursements over the last five years; does the agreement come up for renewal. Mr. Ignatowicz explained that Ellington has received reimbursements for the last three fiscal years since the depreciation expense for the collection system was added the to treatment plant budget in FY 2006-2007. The Intermunicipal Agreement does not come up for renewal Mr. Ignatowicz said. Mr. Weaver noted that the recommended motion should read $34,992.94 instead of $34,992.93. Mr. Leavitt, seconded by Mr. Weaver, made a motion that the Water Pollution Control Authority approves a reimbursement of $34,992.94 to the Town of Ellington for costs incurred during Fiscal Year 2001-2010 in accordance with the Vernon/Ellington Intermunicipal Sewer Agreement, as modified on July 1, 2003. Mr. Weaver made a friendly amendment that the motion read Fiscal Year 2009-2010, not 2001-2010. The motion, with the correction by Mr. Weaver, passed unanimously (3-0).

ADMINISTRATIVE REPORT

Mr. Rostkowski reported that two of the three accounts slated for a tax sale have been paid in full and approximately $10,400 was collected. Owners of the third property have agreed to participate in a payment plan. Mr. Weissberger asked if payments have been received on schedule and Mr. Rostkowski said that the owners had missed one payment but currently are on schedule. Mr. Rostkowski reported that the Sewer Connection Account balance is approximately $1,497,600. Mr. Weaver asked for details regarding an expense of $10,475. Mr. Ignatowicz explained that it was to remove the "Y" branch on the sewer lateral at the intersection of Trumbull Street and Grand Avenue.

WASTEWATER TREATMENT PLANT REPORT

Mr. Bevins reported that the plant is running well and that the low flow cycle has been broken. During the month of March, there was a permit violation for solids and the plant used approximately $19,000 less in electricity per month in 2011 as compared to the same time in 2010, Mr. Bevins said. Mr. Ignatowicz reported that about 82% of the current budget ***has been expended, with $970,289 available*** *~~in the amount of $970,289 has been used~~ and overall, the budget is in good shape. He noted specific line items including Overtime Wages, Compensated Absences, Other Repair & Maintenance, Sewer Maintenance, General Liability Insurance and Electrical Supplies. Mr. Ignatowicz detailed specific costs associated with those expenditures. Mr. Weaver asked if the expenses associated with the line item of Schools/Seminars were due to new employee training and Mr. Ignatowicz said that it was used for the training/coursework for the three new operators. Mr. Weaver also asked about the expenditure for Equipment and Machinery and Mr. Bevins said that the costs are associated with the end of the diffuser project. Mr. Weissberger inquired about anticipated part-time wage costs and or any large expenditures for the remainder of the fiscal year. Mr. Ignatowicz said that he did not anticipate any such expenses and is confident that the Authority is on line with the budget at this time.*

SEWER INTERCEPTOR – ODOR CONTROL PILOT

Mr. Ignatowicz explained the practicality of installation and costs associated with maintaining biofilters along the rail-trail near Walker Terrace. He said that it has become evident that the best approach is to chemically treat the wastewater further upstream and neutralize the potential for odor at the source. Siemens Industry has submitted a proposal to provide liquid phase treatment equipment and chemicals in order to demonstrate reductions in hydrogen sulfide and odors in the Town's interceptor sewer between Route 30 and Center Road. Bioxide feed units have been placed at both the Tankeroosen and Talcottville pump stations and a third unit is scheduled to be placed at the Phoenix Street pump station next week. Mr. Ignatowicz said that Siemens will provide analytical supplies, field services and Bioxide treatment solution required for the demonstration. According to the proposal, approximately 800 gallons of bioxide will be initially delivered at the current Town's cost of $2.25 per gallon not including sales tax; the mobilization charge will be $500 per tank with a monthly fee of $500 for both tanks. Mr. Weaver asked if he will be recommending that the Authority purchase the equipment if this system works and what the duration of the demonstration period is. Mr. Ignatowicz that he would recommend the equipment be purchased and the demonstration would involve weekly monitoring through the end of the summer. Mr. Ignatowicz explained Stantec Consulting would be used to interpret/analyze the raw data provided by Siemens and summarize the results. Mr. Weaver

said that he was not happy with the scope of services provided by Siemens. Mr. Leavitt, seconded by Mr. Weaver made a motion that the Water Pollution Control Authority approves a proposal from Stantec Consulting Services, 20 Church Street, Hartford, CT 06103, dated April 18, 2011 for support services during a chemical feed pilot to reduce odors in the Town's interceptor sewer between Route 30 and Center Road for an amount not to exceed $2,500. The motion passed unanimously (3-0).

WASTEWATER TREATMENT PLANT UPDATE FOR NUTRIENT REDUCTION

Mr. Ignatowicz provided a detailed history regarding a General Permit that was issued in 2005 by the DEP calling for municipalities, which includes the Town of Vernon, to reduce the amount of nitrogen in their discharges. Information was provided to the Authority by Mr. Ignatowicz regarding future requirements to treat the wastewater for phosphorus reduction. Mr. Ignatowicz said that the Authority needs to consider planning for the design and construction of treatment plan improvements to meet such reduction limits and to do needed updates and improvements to buildings, structures and equipment. He said that there is a need to be in a position to apply for Clean Water Funding and contributing communities will need to be notified so they may plan accordingly for their contributions to an upgrade. A discussion took place in regards to the upgrade of the treatment plant and it was the consensus of the Authority that it would like to begin the Qualified Based Selection(QBS) to find an engineering consultant to begin work on the facilities plan for nitrogen reduction.

CT DEP GENERAL PERMIT REQUIREMENTS FOR REMOVAL OF FAT, OIL AND GREASE (FOG) FOR FOOD PREPARATION ESTABLISHMENTS

Mr. Ignatowicz provided information regarding the DEP General Permit for discharges associated with Food Preparation Establishments (FPE's) which was issued in September 2005. Mr. Ignatowicz said that approximately 80 letters were mailed to food preparation establishments in town notifying them of the requirements of the general permit for fat, oil and grease removal. Mr. Ignatowicz said that the FPE's need to comply so excess grease does not clog the sewers. Mr. Weissberger asked about the funding for this project and Mr. Ignatowicz said that there is no funding, however the Health Department is willing to assist the WPCA with this project. Mr. Weaver asked about a registration fee and Mr. Ignatowicz said that he is not recommending that a registration fee be required. A discussion took place regarding enforcement of the permit and a registration fee.

REQUEST TO PURCHASE RIDING LAWNMOWER FOR MAINTAINING WASTEWATER TREATMENT PLANT GROUNDS

Mr. Ignatowicz presented the Authority with a memorandum requesting the purchase of a Pioneer E-series mower to maintain the lawn at the wastewater treatment facility. A discussion took place regarding hiring a lawn service or having other town departments mow the lawn. Mr. Ignatowicz said that WPC personnel are available and willing to mow the lawn at the treatment facility. Mr. Ignatowicz explained that funds would be transferred from the Part-Time Wages account to the Mowers Account to purchase the mower. The lawn mower specifications were discussed. Mr. Weaver, seconded by Mr. Leavitt, made a motion that the Water Pollution Control Authority approves the purchase of a new Pioneer E-Series Commercial Grade lawnmower for the wastewater treatment plant at a cost of $4,844.15 and that funds be transferred from Account 51030-Part Time Wages to Account 57640-Mowers to cover this purchase. The motion passed 2-1-0 with Mr. Weissberger opposed.

APPROVED

ANY OTHER MATTERS
None.

ADJOURN
Mr. Leavitt, seconded by Mr. Weaver, made a motion to adjourn the meeting. The motion passed unanimously (3-0) and the meeting was adjourned at 9:07 p.m.

Respectfully submitted,
Lisa B. Yost
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Secretary, Water Pollution Control