

APPROVED MINUTES

Minutes of meeting of the Water Pollution Control Authority (WPCA) held on January 24, 2011 in the conference room of the Water Pollution Control Facility, 1122 Universal Drive.

PRESENT: Ms. Sheridan , Messrs.: Abercrombie, Johnson, Lane, Pellegrino and Werner
ABSENT: Mr. Freda
ALSO PRESENT: Jonathan Bodwell, Town Engineer
Alan Asikainen, Maguire Group
Mark Barrows, Plant Manager, Veolia Water
Diane Cuomo, Public Works

Mr. Werner, Chairman of the WPCA, called the meeting to order at 7:00 p.m.

1. Minutes of the previous meeting

Mr. Abercrombie made a motion to approve the minutes of the November 22, 2010 meeting, seconded by Mr. Johnson. The Commission voted as follows: Mr. Abercrombie – Yes; Mr. Johnson – Yes; Mr. Lane – Yes; Ms. Sheridan – Yes; Mr. Werner – Yes. The motion was approved.

2. WPCF - Plant Operations - status report (MB/Veolia Water)

Mr. Barrows reported the plant is running well and there were no violations for the months of November and December. Additionally, he advised the Commission that, if the cost of nitrogen remains the same, we will be receiving approximately \$15,500.00 in nitrogen credits.

3. CMB Application to Connect 396 Units to Sanitary Sewer (JB)

Mr. Bodwell presented and read the following letter received on behalf of CMB:

January 21, 2011

Mr. Richard A. Werner, Chairman
Water Pollution Control Authority
5 Linsley Street
North Haven, CT 06473

Re: Indian Ridge/Town of North Haven

Dear Mr. Werner:

By this letter I am hereby requesting that the CMB application which was extended to January 24, 2011 be further continued to the February meeting to allow discussions to continue with the Town which may result in some redesign issues.

Your anticipated cooperation in this matter is greatly appreciated.

Very truly yours,

Neil R. Marcus, Esq.

cc: CMB Capital Appreciation
Jennifer N. Coppola

Mr. Bodwell advised, pending discussions by CMB Capital Appreciation and the Town Attorney, this item will be tabled for the February 28 meeting.

Ms. Sheridan made a motion to table this item for the February meeting, seconded by Mr. Lane. The Commission voted as follows: Mr. Abercrombie – Yes; Mr. Johnson – Yes; Mr. Lane – Yes; Ms. Sheridan – Yes; Mr. Werner – Yes. The motion was approved.

Mr. Pellegrino arrived at this point.

4. Application for Sewer Service Charge Based on Usage – 250 Sackett Point Road (JB)

Mr. Bodwell presented a request on behalf of Sackett Point LLC, at 250 Sackett Point Road, to install a separate water meter for the purpose deducting water used for irrigation from their consumption reported by South Central Connecticut Regional Water Authority.

Mr. Abercrombie made a motion to approve the application, seconded by Mr. Pellegrino. The vote was unanimous in favor.

5. Infiltration / Inflow (AA)

Alan Asikainen, Maguire Group, advised that in 2001 the Maguire Group prepared an infiltration/inflow report for subsystems J,K & L and submitted a drawing indicating those sections. Based on that report, he presented an overview and proposal for the Town.

He then explained in detail the various sources for inflow and infiltration.

He advised at the time this report was prepared (2001) it was recommended that work be conducted over a number of years due to the financial burden on the Town. He presented a table showing estimated infiltration and inflow removal potential. He explained Subsystem “J” has the most potential for both infiltration and inflow removal. It was suggested that, since the plant has experienced very high short duration spikes in the flow, that the emphasis for the first phase be placed on inflow removal. The first phase is considered a metering phase to determine what kind of flow is coming in at various gauge points and what sections have more inflow or infiltration.

He advised the second phase would be a Sewer System Evaluation Survey (SSES). This engineering field program is used to locate the specific sources of inflow and to quantify and cost out the construction strategies for removal of the clean water inflow. This work would consist of field smoke

testing, manhole inspection, building inspection, dye water flooding and report preparation. The estimated cost for this evaluation is \$96,000.

This report would provide specific corrective action and would estimate costs for follow-up work. Corrective action in today's market could start at \$2.2 million and would be prioritized such that segments of work could be done for those projects that had the most return for the dollar spent for inflow removal.

A lengthy discussion followed.

The Commission requested additional information for their consideration.

No action was taken.

6. North Haven, CT Combined Heat and Power Study provided by Tech 3 Solutions, Inc. (AA)

Mr. Asikainen provided an analysis by Tech 3 Solutions of costs / and payback for installing cogeneration equipment at the treatment plant.

Mr. Asaikenan advised the cost to initiate this "Green" project would be approximately \$875,000 and payback would be 7.2 years.

Taking the above into consideration, the Commission suggested the project be tabled.

No action was taken.

7. Miscellaneous

a) Mr. Bodwell updated the Commission on the F.O.G. program as a result of a recent meeting at CT-DEP. He advised the DEP wrote basic regulations to assist Towns in their enforcement. However, each town would be responsible for their own enforcement not the DEP.

Mr. Bodwell reported the number of establishments now in compliance with the program. He explained that all Class 3 and Class 4 restaurants are required by state law to have separators in place (either indoor or outdoor) by July 31, 2011.

Any establishments doing a certain percentage of updates and any establishments that change ownership must be brought up to code.

Additionally, he advised that draft regulations prepared by the former Building Official and former Director of Public Works are presently being reviewed and updated. When complete, they will be presented to the Commission for approval and inclusion in the Water Pollution Control Authority Rules and Regulations.

b) Mr. Bodwell reported that Veolia's contract for Operations & Maintenance of the Town's Wastewater Treatment Plant expires January 31, 2011. The Request for Qualification process produced five companies interested in that contract. Of those five, two made the short list. After a detailed review of the information submitted, The Director of Public Works and the Town

Engineer recommend the Commission give consideration to awarding the contract to Veolia Water North America for five (5) years.

Mr. Bodwell advised that they are currently in the process of preparing a fee schedule which will define exactly what the scope of work includes, as additional services have been added to the previous contract, such as F.O.G. inspections, etc. To allow sufficient time to work out these details, Mr. Bodwell suggested their current contract be extended for sixty (60) days.

Mr. Lane made a motion to extend the Veolia's current contract for sixty (60) days, seconded by Ms. Sheridan. The vote was unanimous in favor.

- c) Mr. Werner distributed a copy of Town's Code of Ethics to the each Commission member and asked that they read, fill out where applicable, sign, date and return to the Board of Ethics by January 31, 2010.

8. Payment of Bills

None

9. Public Comments

None

10. Adjournment

Ms. Sheridan made a motion to adjourn, seconded by Mr. Abercrombie. The vote was unanimous in favor. The meeting adjourned at 8:35 pm.