

**WATER POLLUTION CONTROL AUTHORITY MINUTES**

For minutes prior to January 2004, please contact Judy Archer of Public Works  
at 203-854-7791 or jarcher@norwalkct.org

**CITY OF NORWALK  
WATER POLLUTION CONTROL AUTHORITY  
JUNE 16, 2008**

Attendance: Mayor Moccia  
John Atkin, Chairman  
Darren Oustafine  
Fred Wilms  
Lewis Clark  
Frederika Bikakis-Hajian  
William Krummel  
Fred Bondi

Staff: Hal Alvord, DPW Public Works Director  
Lisa Bardon, DPW Operations Manager  
Ralph Kolb, DPW Wastewater Systems Manager  
Tom Hamilton, Finance Director

Others: Kevin Dahl, CH2M Hill OMI  
Tim Dupuis, Camp Dresser & McKee  
Al Firmin, Camp Dresser & McKee  
Cathy Mallon, Malcolm Pirnie  
Robert Koch, The Hour

**1. CALL TO ORDER**

Chairman Atkin called the meeting to order at 5:30PM

**2. APPROVE THE MINUTES FROM WPCA MEETING HELD ON MAY 19, 2008**

\*\* MR. WILMS MOVED TO APPROVE THE MINUTES  
\*\* MOTION PASSED  
\*\* ONE ABSTENSION- MR. BONDI

**3. ELECTION OF OFFICERS AND SECRETARY**

Mayor Moccia said that Lewis Clark is now a full voting member.

\*\* CHAIRMAN ATKIN MOVED THAT MR. WILMS RUN THE NOMINATION AND ELECTION

\*\* MAYOR MOCCIA MOVED TO NOMINATE JOHN ATKIN AS CHAIRMAN

\*\* MR. WILMS SECONDED THE MOTION

\*\* MOTION PASSED UNNANIMOUSLY

\*\* MR. WILMS MOVED TO TURN THE NOMINATIONS AND ELECTIONS OVER TO CHAIRMAN ATKIN

\*\* MOTION PASSED UNANIMOUSLY

\*\* CHAIRMAN ATKIN MOVED TO NOMINATE MR. OUSTAFINE AS VICE CHAIRMAN

\*\* MAYOR MOCCIA SECONDED THE MOTION

\*\* MOTION PASSED UNANIMOUSLY

\*\* MR. WILMS MOVED TO NOMINATE DILENE BYRD AS SECRETARY

\*\* MAYOR MOCCIA SECONDED THE MOTION

\*\* MOTION PASSED UNANIMOUSLY

4. RESCIND THE OCTOBER 12, 2007 AUTHORIZATION OF THE WATER POLLUTION CONTROL AUTHORITY TO EXECUTE AN AGREEMENT WITH OMI, INC. FOR SERVICES RELATED TO THE EAST GRAVITY THICKENER SUCTION PIPE PROJECT FOR A SUM NOT TO EXCEED \$13,000 IN ACCORDANCE WITH LETTER PROPOSAL DATED SEPTEMBER 27, 2007 AND EXTEND THE TERM OF THE AGREEMENT.  
ACCOUNT NO. 09084062 5777CO256

5. AUTHORIZE THE CHAIRMAN OR VICE CHAIRMAN OF THE WATER POLLUTION CONTROL AUTHORITY TO EXECUTE AN AGREEMENT WITH OMI, INC. FOR SERVICES RELATED TO THE EAST GRAVITY THICKENER SUCTION PIPE PROJECT FOR A SUM NOT TO EXCEED \$17,000 IN ACCORDANCE WITH LETTER PROPOSAL DATED JUNE 4, 2008 AND EXTEND THE TERM OF THE AGREEMENT  
(COPY INCLUDED)  
ACCOUNT NO. 09084062 5777 CO256

Mr. Kolb said that the contractor televised the pipe prior to performing the lining work and had determined that there were some separated joints that needed to be repaired first for an additional cost of approximately \$4,000.

\*\* MAYOR MOCCIA MOVED TO APPROVE ITEMS 4 AND 5

\*\* MOTION PASSED UNANIMOUSLY

6. DIRECT WPCA STAFF TO PREPARE A REPORT EVALUATING WATER

## CONSUMPTION-BASED SEWER BILLING METHODOLOGIES, ISSUES, COSTS AND RATES

Mayor Moccia said this is one of the considerations that the Finance Committee has requested prior to their recommendation of the approval of the budget. He said he thinks the evaluation will show that it will not be the savings for some of the homeowners that is anticipated. He said that the current sewer use fee is \$225 a year and has received reports from other towns that went to consumption based billing and all were considerably higher but said as a courtesy to the Finance Committee that it is important that the study be done.

Chairman Atkin said he agrees with the comments of Mayor Moccia and it should be looked at considering the Finance Committee has requested it and that the budget needs to be approved by the Common Council. He also said that he is not convinced that it will necessarily show individual homeowner savings and said one of the other alternatives aside from getting the data, is installing meters and either the City or the homeowner would have to pay for the meters and said that is not a viable option.

Ms. Bikakis-Hajian arrived at 5:40PM

Mr. Krummel arrived at 5:40PM

\*\* MAYOR MOCCIA MOVED TO APPROVE THE ITEM

\*\* MOTION PASSED UNANIMOUSLY

### 7. SCHEDULE A PUBLIC HEARING ON THE WASTEWATER TREATMENT PLANT FACILITY PLAN AND CSO/WETWEATHER (HEADWORKS) PROJECT ON JULY 21, 2008 AT 5:30PM

Ms. Bardon said this is to schedule a public hearing which is required for the Clean Water Fund application.

\*\* MR. BONDI MOVED TO APPROVE THE ITEM

\*\* MOTION PASSED UNANIMOUSLY

### 8. REPORTS

a. Presentation of the wastewater treatment plant Facility Plan and report from the WPCA Facility Plan sub-committee. (representatives from CDM to attend)

Chairman Atkin said that a sub-committee had been formed consisting of Mayor Moccia, Mr. Oustafine, Ms. Bikakis-Hajian and himself had met approximately a month ago with representatives from Camp Dresser & McKee to understand the different options for the Facility Plan and had made their recommendation to staff following that meeting. He said

that there will be a presentation tonight of all five options including what the four Authority members have recommended to the full Authority.

Chairman Atkin left at 5:50PM

Mayor Moccia left at 5:50PM

Mr. Dupuis presented the 5 options for the Facility Plan. Mr. Firmin said that all 5 are all biological treatment and will meet the 2014 nitrogen removal goals but are not all equal in terms of risk and effluent quality. He said that option "C" would be the best option and that it is a superior quality of effluent and that total suspended solids and BOD would be at non-detectable levels. He said that the nitrogen credits that would be received will be approximately \$3 million dollars per year. Ms. Bardon said that alternative "C" would also have the highest O&M costs because it is a very energy intensive process. She also said that the O&M costs will be offset by the nitrogen credits that will be received but that the electric will increase approximately \$3.2 million dollars annually. She said that alternative energy options are currently being looked into. Mr. Wilms asked how option "C" will affect the financial model. Ms. Bardon said the total present worth cost is \$148 million dollars and the financial model was initially done at \$140 million dollars. Mr. Wilms requested that the financial model be updated with the total present cost. Mr. Hamilton asked if there will be an increase in capacity. Mr. Dupuis said that there is no increase in the permitted treatment capacity but the actual treatment capacity will increase. Mr. Bondi said that there are 4 large projects slated to be developed and asked if this upgrade will be able to handle the added capacity. Ms. Bardon said "yes" and that they have been factored into the Facility Plan. Mr. Wilms asked what the downside is of membrane technology. Mr. Fermin said one is the power consumption and the other that it is proprietary equipment and that there are only 3 major manufactures and the parts are not interchangeable. He said it should somehow be added into the Contract that in 5 to 8 years when it will be time to replace the membranes that it be done at market value. Mr. Wilms asked about ongoing service and maintenance. Mr. Fermin said that cost is included in the financial analysis.

Mr. Hamilton asked if there would be any change to the sludge handling. Mr. Dupuis said the recommendation in the Facility Plan is that it stays the same because sludge handling is currently under OMI's contract but make provisions and estimates in the instance that the City would take over for OMI when their contract expires. Ms. Bardon said that the planning of sludge handling should be planned for rather sooner than later and that there is currently no money allocated for it in the Facility Plan but it is something that should be included in out years.

b. FY07-08 Revenues/Expenditures Report (report included)

Ms. Bardon said that the expenditures and revenues are tracking well. She said that on the revenue side that an additional \$500,000 was billed in special billing and that it is difficult to track in the City's financial system how much has been collected because there is no separate code from the regular sewer bills which have also gone out. She said that she will be working with the Tax Collector's office to try and track that down.

c. Sewer Connection Fee & Sewer Use Bill Appeals/Adjustments

1. Special Billing Update

Mr. Kolb said that approximately 50 to 60 sewer appeal bills and on site inspections have been conducted. He said at this point they are going through a transition period because the Tax Collector is billing for this upcoming fiscal year so the special billing carried over and any adjustments that are now made will be for the current fiscal year and the future fiscal year. Ms. Bardon said the billing was approximate \$11.6 million dollars which is approximately \$600,000 to \$700,000 over what was budgeted for next year.

d. Information Copies:

1. Traverse City, Michigan- Wastewater Treatment Plant Report (copy included)

Ms. Bardon distributed

2. Contract Year 9- CPI Adjustment (letters attached)

Mr. Kolb said the CPI Adjustment for OMI, Inc. is 3.54%.

9. CONTRACT OPERATIONS REPORT:

a. Public Works Director Report:

1. Contact Operations Status-Annual Inspection Final Report (representative from Malcolm Pirnie to attend, copy included)

Ms. Mallon presented the final contract monitoring report and said that overall the WWTP and pump stations are in good mechanical condition. She said many of the issues that were identified last year have been addressed. She said there were some environmental nitrogen compliance issues in the last year and that the City and OMI, Inc. are evaluating some of the excursions. She said that last year the City had to purchase nitrogen credits and may have to do that again this year.

2. Odor Issues

Ms. Bardon said that odor complaints were received on June 3rd and June 4th. Mr. Dahl said that the ionization system that was installed last year was being tested and the sodium permanganate had to be turned off to test the ionization system. The ionization system failed its performance test again.

b. OMI Report

1. Monthly Operating Report- May 2008 (copy included)

Mr. Dahl said there were some major items that have been completed in the final settling tanks and that there were no performance guarantees or permit violations. Mr. Dahl said that MRR repairs are ongoing and that there were 3 overflows or bypasses. He said that the siphon job in ongoing for the collection system and that the MRR repairs have eliminated the trouble spot on Scofield Street. He said there is ongoing televising and cleaning of the system. He said that they are now fully staffed and have had no safety instances. He said that nitrogen performance fell into band "D". Mr. Wilms asked how much of the system has now been televised. Mr. Dahl said he is working on those

numbers but that roughly 10 miles have not yet been televised and part of that is due to accessibility issues.

2. Collection System and Pump Station MRR Accounts (copy included)  
No discussion.

10. ACTION ON ANY ITEM DISCUSSED HEREIN

No discussion.

11. ADJOURNMENT

\*\* MR. BONDI MOVED TO ADJOURN  
\*\* MOTION PASSED UNNANIMOUSLY  
The meeting adjourned at 6:35PM

Respectfully Submitted,

Dilene Byrd

