

CITY OF NORWALK  
WATER POLLUTION CONTROL AUTHORITY  
September, 19, 2016

Attendance: Darren Oustafine, Chairman  
John Igeneri  
Dave McCarthy  
Greg Burnett  
Frederika Bikakis-Hajian

Staff: Bruce Chimento, DPW Director  
Robert Barron, Finance Director  
Lisa Burns, DPW Operations Director  
Ralph Kolb, DPW Senior Environmental Engineer

Others: John Ahern, CH2MHill, OMI, Inc.  
Paola Molloy, CH2MHill, OMI, Inc.  
Scott Orenstein, Goldberg Segalla

**1. CALL TO ORDER**

Chairman Oustafine called the meeting to order at 5:34PM

**2. EXECUTIVE SESSION TO DISCUSS ONGOING LITIGATION WITH FLOWSERVE ABOUT MAIN LIFT PUMPS' FAILURE**

Executive session began at 5:35PM  
Executive session ended at 6:35PM  
No action was taken

**3. APPROVE THE MINUTES FROM WPCA MEETING HELD ON JULY 18, 2016 (COPY INCLUDED)**

**\*\* MR. MCCARTHY MOVED TO APPROVE THE MINUTES  
\*\* MOTION PASSED  
\*\* ONE ABSTENTION- MS. BIKAKIS-HAJIAN**

**4. AUTHORIZE THE DIRECTOR OF PUBLIC WORK'S RECOMMENDATION FOR NITROGEN CREDIT SHARING OF 25 PERCENT FOR 10 MONTHS TO OMI, INC. IN THE AMOUNT OF \$73,297. (COPY INCLUDED)**

**ACCOUNT NO. 224062-5258**

Mr. Kolb said that for 2015 the WPCA received \$351,824 from the DEEP for nitrogen removal performance, and per amendment two of the OMI contract they can share up to 25 percent. He said that they were in band "D" for nitrogen for ten of the twelve months so the Director's recommendation is to share the nitrogen credit with OMI, Inc. for a total of \$73,297.

**\*\* MR.IGNERI MOVED TO APPROVE THE ITEM  
\*\* MOTION PASSED UNANIMOUSLY**

Mr. Igneri left at 6:36PM

**5. CONTRACT OPERATIONS REPORT:**

- a. OMI Monthly Operating Report- July and August 2016 (copy included)  
Mr. Ahern reported on the July operating report and said there was a performance guarantee violation received. He said that while aeration tank number five was being filled, sediment was stirred up in the chlorine contact tank that resulted in an excursion of fecal coliform. He said that on July 5, 2016, there was a 42,500 gallon spill at the Wastewater Treatment Plant which was due to a collapse of Final Settling Tank scum troughs one and four. Mr. Burnett asked what would be considered a catastrophic spill. Mr. Ahern said that this was considered a decent size spill, but it was partially treated and the only process that it did not go through was chlorination and dechlorination. Mr. Kolb said that it was also mixed with stormwater runoff and there were no solids lost. Mr. Oustafine asked if there were any odors. Mr. Kolb said "no". Ms. Bikakis-Hajian asked if there were any issues with the shellfish beds. Mr. Kolb said "no" and that staff was working with Aquaculture and that there were samples taken of the shellfish, and some of the beds were closed due to the rain and the bypass event.

Mr. Ahern reported on the August operating report and said that there was a monthly permit violation received on August 5<sup>th</sup> which was due to a chlorine excursion. He said that there was also a performance guarantee violation which was a result of warm temperatures and break point chlorination. He reported on the collections system and said that the production rate for CCTV for the month on August was 0.4 miles, and that the monthly rolling average for televising was 1.10 miles a month, and for cleaning was 4.24 miles a month. He said that next month's TV inspection efforts will continue to focus on documenting the known critical areas, and sewer lined crossing streets on the five year paving list. He said that nitrogen was in band "D".

- 1) August 21<sup>st</sup>/22<sup>nd</sup> Storm Event  
Mr. Kolb said that in the process of having the contractor working on main lift pump number two replacement there was a rain event, and that two inches of rain had fallen in a very short period of time, and that the three pumps that were available use were all operating, but that pumps four and six had tripped. He said that staff has been working with ARCADIS and OMI's electrician to analyze and determine what caused the pump failures, and will probably be issuing a change order to the main lift pump project to include special programming software.

- b. NACWA Silver Peak Performance Award (copy included)  
Mr. Kolb said that for 2015 Norwalk has received this award from NACWA for consistent compliance.
- c. Update on Final Settling Tanks Short Term Modifications  
Mr. Kolb said that OMI has been dealing with scum trough issues in the final settling tanks since the beginning of this year, and that Northeast Water was contracted by OMI to inspect and repair the scum troughs as needed. He said that the contractor has now completed tanks one through four. Mr. Ahern said that they have also decided to enlarge the scum pit containment area so that if there were to be a spill it will be contained. He said that they also decided to install valves in the containment area so that if there is any indication that the troughs may fall into the tank, the operator will be able to close the valves. He said that the manufacturer of the tanks has performed a comprehensive evaluation, and ARCADIS is looking into a long term solution. Mr. Kolb said that he is waiting to see the draft report and will then enter into a more detailed final settling tank evaluation task order with ARCADIS.
- d. Discussion on Aeration Tank Blowers  
Mr. Ahern said that there are issues with the blowers, and that they were down to one blower, and had to move one of the motors over to blower number one so that if there was a problem it would be able to run off the generator. He said at this time there are two blowers that are operable, and they are in the process of getting quotes to either replace or repair the inoperable blowers and also quotes on rigging to remove and install the blowers. Mr. Chimento asked how many blowers are needed to operate. Mr. Ahern said one.

Mr. Kolb said that the phase II project that was put on hold was going to replace the blowers as part of that project and are now looking to replace them as part of the solids handling project and have just begun the evaluation study. Ms. Bikakis-Hajian asked what the cost to transport the blowers is. Mr. Ahern said approximately \$1500.

## **6. REPORTS**

- a. FY15/16 and FY 16/17 Revenues/Expenditures MUNIS Report (copy included)  
No discussion.
- b. WPCA Response to EPA's 308 Request (copy included)  
Mr. Kolb said that the EPA had submitted a 308 request for information and staff had responded. Ms. Burns said that the request also included questions on the city's stormwater program and as a result other city departments may be affected.
- c. Discussion on WPCA Projects:
  - 1) Main Lift Pump Replacement Project Update  
Mr. Kolb said that pump one has been operating, and that pump two has been installed, and the contractor is in the process of doing the piping. He said that startup for pump two should be later this month.

- 2) Collections System Improvements- Basis and Design (copy included)  
Mr. Kolb said that we have entered in basis of design for on-call services and this is to develop future collection system projects.
  - 3) Solids Handling, Aeration Improvements, and Odor Control Evaluation (copy included)  
Mr. Kolb said that this is for task number one with ARCADIS and it is to perform an initial assessment of the solids handling, aeration, and odor control improvements at the Wastewater Treatment Plant.
  - 4) Pump Station Projects- Generator Evaluation (copy included)  
Mr. Kolb said that this is for task number one with Wright-Pierce and that there are six pump stations that have old generators, and this will assess future demands for generator replacement.
- d. Walk Bridge Program Update  
Mr. Kolb said that Lochner Engineering has signed the agreement between the City of Norwalk and Lochner Engineering for the Walk Bridge project to represent the WPCA.
  - e. Public Works, Fire, and Police Open House- October 1<sup>st</sup>  
Mr. Kolb said that the Open House is from 10:00AM-1:00PM and that staff from OMI, Inc. will be giving tours of the Wastewater Treatment Plant.
  - f. Sewer Use Bill Appeals/Adjustments Update
    - 1) Appeal status  
Mr. Kolb said that the adjustments to date are \$49,137.
  - g. Information Copies:
    - 1. Notice of Sale of Equivalent Nitrogen Credits (copy included)  
No discussion.
    - 2. Contract Operations Status- Annual Inspection Report (letter included)  
No discussion.

## 7. ADJOURNMENT

**\*\* MR. MCCARTHY MOVED TO ADJOURN**  
**\*\* MOTION PASSED UNANIMOUSLY**

The meeting adjourned at 7:05PM

Respectfully Submitted,

Dilene Byrd