

**WATER POLLUTION CONTROL AUTHORITY  
REGULAR MEETING MINUTES  
MARCH 19, 2009**

Chairman Merancy called the Regular Meeting to order at 6:00 p.m.

Present:        Ronald Merancy  
                  Steven Cote  
                  Catherine Aresta

Absent:         Robert Villano  
                  Rimas Balsys

Also Present: James Stewart, Borough Engineer  
                  Maryann Kempa, Secretary  
                  John Batorski, Veolia Water

**Pledge of Allegiance to the Flag – recited**

**Acceptance of Minutes**

**Motion was made by Commissioner Aresta and seconded by Commissioner Cote to accept the regular meeting minutes of February 19, 2009 as submitted.**

**Discussion: None                    Vote: 3 in favor            Abstained: 0            Opposed: 0**

**Veolia Water**

John Batorski, Treatment Plant Manager, explained that on February 24<sup>th</sup> they had a violation of the total suspended solids. The limit was 45; the plant was at 49 which was contributed to draining an aeration tank for repair.

Collection System – they Tv'd a large amount 9,599 feet and approximately 4,000 feet was done before Christmas. The NOV inspections are completed. They found nothing major. John will review the reports and forward copies.

Plant Performance – ran well. February issue included was an incinerator shut down. A lot of work was completed. Aeration tanks were repaired.

Meetings were held with DEP concerning odor issues. Potassium was purchased to try to eliminate the sewer smell from the aeration tank. A representative will be coming to the plant for three days to evaluate the plant for odors.

An odor complaint was received in February from a Meadowbrook Place resident which was caused by a fan that was run in reverse. This matter has been corrected.

John Batorski noted a draft letter in reply to the DEP (copies were forwarded to the board). Jim Stewart, Borough Engineer, stated that in the consent odor there is a requirement that Veolia pay

\$2,600 fine. DEP has a policy where they allow environmental projects instead of paying the fine. The following projects were submitted for review and consideration:

1. Veolia Water would sponsor a training session on Odor Control.
2. With the local schools permission. Veolia Water would go into classrooms and discuss wastewater treatment.
3. Veolia Water would work with the local sportsman's clubs and other agencies as required to sponsor the stocking of various species of fish in the Naugatuck River.
4. Veolia Water would make a contribution to the Naugatuck River walk program.
5. Veolia Water would offer environmental or engineering based scholarships to the Naugatuck High School based on wastewater treatment and environmental awareness.
6. Meet with the local emergency services and offer computers, software and related equipment to enable them to better perform their emergency services.
7. Veolia Water would two household hazardous waste collection days.

### **Monthly Operating Report, February 2009**

This report summarizes the activities at the Borough POTW for February 2009:

#### **1. Highlights and Significant Issues:**

The plant met all NPDES effluent limits with the exception of one TSS on February 24, attributed to aeration tank repairs.

#### **2. Collection System Update: See attached report.**

Please see new form attached. This form is a work in progress that provides additional information as requested.

#### **3. Plant Performance Summary:**

We are awaiting a draft NPDES permit from the CTDEP. Please see the attached DMR Report for performance details.

| <b>Plant Process Data</b>     | <b>Limit</b> | <b>Actual</b> |
|-------------------------------|--------------|---------------|
| Total Suspended Solids (mg/l) |              |               |
| Influent Avg.                 | -            | 302           |
| Effluent Avg.                 | 30           | 11            |
| Removal Efficiency            | 85%          | 96%           |
| <b>Plant Process Data</b>     | <b>Limit</b> | <b>Actual</b> |
| Carbonaceous BOD              |              |               |
| Influent Avg.                 | -            | 152           |
| Effluent Avg.                 | 30           | <4            |
| Removal Efficiency            | 85%          | >99%          |

**Plant Flow Data**

|  | <b>Naugatuck</b> | <b>Middlebury</b> | <b>Oxford</b> | <b>OTR</b>    |
|--|------------------|-------------------|---------------|---------------|
| Flow Avg. (MGD)                        | 5.8              | *                 | *             | 0.000         |
| Sludge Liquid Total (MGal)             |                  |                   |               | 5.780         |
| Sludge Cake Total (Dry Tons)<br>(MGal) |                  |                   |               | 2.346<br>.544 |

(N/R: Not Reported)

\*Flow unavailable at time of report

**Discharge Permit Exceedances**

February 24, 2009: 49 m/l vs. permit max of 45 mg/l. permit max resulted from aeration tank repairs to a diffuser bank.

**Safety Incidents and Odor Complaints**

|                             | <b>Month</b> | <b>YTD</b> |
|-----------------------------|--------------|------------|
| Recordable Accidents        | 0            | 1          |
| Lost Time Accidents         | 0            | 0          |
| Odor Complaints             | 1            | 1          |
| Unconfirmed Odor Complaints | 0            | 0          |

**4. Maintenance Update:**

**a. Corrective maintenance – Major Issues**

The incinerator was shutdown from Feb. 6 to Feb. 13, 2009 for annual inspections. No major problems were noted with the refractory. Major repairs were performed on the thermal drying unit (shovel and plow replacements), a new 53 ft. conveyor was installed, silos screw conveyor bin bottom screws were repaired, a variable speed drive was installed on the 53 ft conveyor, venture scrubber was repaired (new doors and minor refractory repairs), the induced draft fan was sent out for balancing, it was reinstalled with new bearings and a new drive shaft.

Aeration tanks were repaired (diffuser leak). All tanks are in service.

The main 13.8 V switchgear was repaired this month by Eaton Electrical. Additional strip heaters, new gasketing, seals and new insulators were among the major repair items.

**b. Miscellaneous Issues**

Raw Sewage Pump drive project (variable frequency drives, motors, adapter plates and new SCADA controls) is operating. Minor punch list items remain. The project cost was just under \$300,000.

Aeration Tank dissolved oxygen control project continues. The project should be ready for bidding this month.

SCADA and plant computers upgrades continue. Major revisions are underway. New software licenses have been purchased (\$13,000).

Bids were received for roof repairs and still under evaluation.

**5. Other Issues:**

On February 4, 2009 a meeting was held at the Borough to discuss Contract Fees and Rent issues. David MacKenzie representing ARI, John Hoisak and John Batorski representing Veolia Water, Jim Stewart and Wayne McAllister representing the Borough of Naugatuck.

On February 26, 2009 a meeting was held at CTDEP regarding the recent Consent Order. A copy of minutes from K. Luvisi is attached for reference.

A meeting is scheduled for Monday, March 30 at CTDEP. The meeting is to discuss a draft abatement order for control of mercury emissions.

John Carpentier started February 6 as an Electrician Mechanic. He replaces Antonio Marques who retired effective Jan. 30, 2009 after 35 years of service. The position was upgraded to an electrician to increase the skill sets of the maintenance staff.

**Collection Summary: February 2009**

| <b>Calls for Service:</b> | <b>This Month</b>                                  | <b>Year to Date (ft cleaned)</b> |
|---------------------------|--|----------------------------------|
|                           | <b>0</b>   | <b>315</b>                       |
| 2/2/2009                  | Central Avenue – no blockage in main line          |                                  |
| 2/16/2009                 | 256 High Street – no blockage detected in main     |                                  |
| 2/16/2009                 | 20 Irving Street – no blockage in main line        |                                  |
| 2/25/2009                 | George Street – main line blocked/dip in main line |                                  |

**Calls Caused by Collection System:**

2/25/2009 This section has been put on the 6 month list

**Line Flushing Footage: Feet**

|     |                       | <b>This Month</b>   | <b>Year to date</b> |
|-----|-----------------------|---------------------|---------------------|
|     |                       | <b>9080</b>         | <b>11071 feet</b>   |
| 1.  | 2/2/09 Central Avenue | 10-240 to 10-244    | 195                 |
| 2.  | 2/3/09 Stanley Street | 7-266 to 7-271      | 230                 |
| 3.  | 2/3/09 Spencer Street | 9-222 to 9-223      | 260                 |
| 4.  | 2/4/09 May Avenue     | 6-291 to 6-299      | 220                 |
| 5.  | 2/4/09 May Avenue     | 6-305 to 6-320      | 385                 |
| 6.  | 2/4/09 May Avenue     | 6-320 to 6-321      | 395                 |
| 7.  | 2/6/09 Nixon Avenue   | 9-38 to 9-77        | 620                 |
| 8.  | 2/6/09 Lewis Street   | 9-38 to 9-39        | 185                 |
| 9.  | 2/6/09 Lewis Street   | 9-38 to 9-37        | 150                 |
| 10. | 2/10/09 Breen Field   | 10-11 towards 10-13 | 600                 |
| 11. | 2/12/09 Cross Street  | 13-7 to 13-28       | 2,650               |
| 12. | 2/12/09 Cross Street  | 13-20 upstream      | 200                 |
| 13. | 2/16/09 Irving Street | 9-223 to 9-231      | 295                 |

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|     |                            |                 |     |
|-----|----------------------------|-----------------|-----|
| 14. | 2/16/09 High Street        | 10-150 upstream | 620 |
| 15. | 2/17/09 New Street         | 6-300A to 6-315 | 285 |
| 16. | 2/17/09 Salem St./easement | 7-27A to 7-27B  | 140 |
| 17. | 2/18/09 Salem St./easement | Vac Work        |     |
| 18. | 2/23/09 Quinn Street       | 6-293 to corner | 305 |
| 19. | 2/25/09 George Street      | 9-195 to 9-196  | 325 |
| 20. | 2/26/09 South Circle       | 9-130 to 9-131  | 120 |
| 21. | 2/26/09 Brookside Avenue   | 9-131 to 9-133  | 710 |
| 22. | 2/26/09 North Circle       | 9-132 to 9-134  | 190 |

**Line TV (feet): 0**

|    |                              |                                  | <b>This Month</b> | <b>Year to Date</b> |
|----|------------------------------|----------------------------------|-------------------|---------------------|
|    |                              |                                  | <b>9699</b>       | <b>9699</b>         |
| 1. | 2/2/09 Cross Str/Bahr Sales  | 13-29 to 13-19                   | 2200              |                     |
| 2. | 2/11/09 Rte. 8/ Red Zone     | 10-7 to 13-78                    | 3125              |                     |
| 3. | 2/13/09 Breen Fld/Bahr Sales | 10-8 towards 10-13               | 1275              |                     |
| 4. | 2/17/09 Cross Street         | 19A to 13-5                      | 1544              |                     |
| 5. | 2/25/09 Rte. 8/Breen Field   | 13-5 to 13-1 /<br>10-12 to 10-13 | 1555              |                     |

**Pump Station Cleanings**

1. 2/10/09 Hop Brook Wet well and grease trap
2. 2/23/09 Maple/May
3. 2/24/09 Platts Mill

**Pump Station Inspections**

1. 2/5/09 All 5 stations
2. 2/13/09 All 5 stations
3. 2/19/09 All 5 stations
4. 2/27/09 All 5 stations

**Vac Truck out YTD            7**

|                  |                            |                           |
|------------------|----------------------------|---------------------------|
|                  | <b>This Month</b>          | <b>Monthly Total</b>      |
| <b>Vac Truck</b> | <b>Mileage: 100,692</b>    | <b>Mileage: 1187</b>      |
|                  | <b>Engine Hours: 965.5</b> | <b>Engine Hours: 65.1</b> |

**Vactor Repair: Pressure regulator/gen service**

**Utility Truck Information**

|                        |                         |
|------------------------|-------------------------|
| <b>Mileage: 36,024</b> | <b>632 Year to Date</b> |
|------------------------|-------------------------|

**Highlights:**

|                              |                |
|------------------------------|----------------|
| 2/2/09 Bahr Sales P.O. #7577 | Total 2,074.24 |
|------------------------------|----------------|

2/2/09 Bahr Sales TV Work/Cross St. P.O. #7600  
2/9/09 Scheduled Red Zone for Rte. 8 camera work on 2-11-09  
2/9/09 Hired a State Police officer for traffic control on 2-11-09  
2/9/09 P.O. #7625 was sent to Water & Waste for Inwood pump station repairs and safety nets for all pump station hatchways  
2/11/09 Red Zone TV work 3124' MH #  
2/13/09 Bahr Sales TV work/Breen Field P.O. #7600  
2/17/09 Bahr Sales TV work/Cross Street P.O. #7600  
2/19/09 N.P.D. Traffic Control/Cross Street P.O. #7657  
2/25/09 Bahr Sales TV work/entrance ramp Rte. 8 & Breen Field P.O. #7600

John Batorski noted that the ambulance area to be Tv'd. The camera would not fit. They will be returning with a smaller camera.

Commissioner Cote noted that the sewer lines were Tv'd for Hoadley Grove/Seth Drive. The sewer lines are not round, they egg shaped. Jim Stewart will look into the matter and if the tapes were submitted to Engineering.

Jim Stewart, Borough Engineer, noted that ARI prepared an Odor Report dated March 6, 2009. A copy has been forwarded to Veolia.

#### **5. Naugatuck Glass – Notice of Renewal of Permit**

Jim Stewart, Borough Engineer, received a letter from Michael S. Swaim, Project Manager – GZA Geo Environmental, Inc. concerning the Notice of Renewal of Permit No. SP0002357. They are continuing their discharge of 60,000 – 75,000 gallons per day. This letter also makes the board aware of the volume of water that businesses are discharging.

#### **6. Discussion – Sewer Use Fee**

Chairman Merancy stated that five or less towns/city in the State of Connecticut do not charge a sewer use fee. Jim Stewart mentioned that a meeting was held with Bill Hogan of the DEP concerning sewer fees. Chairman Merancy suggested contacting Wallingford, Prospect and Watertown concerning their sewer use ordinances.

#### **7. Fats, Oil and Grease Ordinance – Discussion/Set Public Hearing**

Jim Stewart stated that an ordinance needs to be done. We have a sample of another town's ordinance. Some additional items to the sample ordinance were added such as a \$50.00 fee for inspection. The decided that a fee should be charged for a change of ownership. A Public Hearing will be scheduled for the May meeting. All restaurants are required to have grease traps by July 1, 2011. An addition to the ordinance concerning a fine of ten dollars (\$10.00) per day until the violations are corrected not to exceed five hundred dollars (\$500.00) was added. The board requested yearly reports of pumping of grease from applicants to be provided to the Water Pollution Control Authority.

**Town of Middlebury – Agreement**

Chairman Merancy requested that a letter be sent to Atty. Hess requesting an update concerning this matter.

A letter was sent to the Finance Department concerning the set up of the WPCA accounts.

**Motion was made by Commissioner Aresta and seconded by Commission Cote to adjourn the meeting at 6:47 p.m.**

Transcribed by Maryann Kempa

Attest:

Ronald Merancy  
Chairman