

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
NOVEMBER 20, 2008**

Chairman Merancy called the Regular Meeting to order at 6:01 p.m.

Present: Ronald Merancy
 Robert Villano
 Rimas Balsys
 Steven Cote
 Catherine Aresta

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

1. Pledge of Allegiance to the Flag – recited

2. Acceptance of Minutes

Motion was made by Commissioner Balsys and seconded by Commissioner Villano to accept the regular meeting minutes of September 18, 2008.

Discussion: None Vote: 4 in favor Abstained: 0 Opposed: 0

Chairman Merancy welcomed new member Catherine Aresta to the board.

3. Enterprise Rent A Car – 686 Rubber Avenue – Oil/Water Separator

Jim Stewart, Borough Engineer stated that the rental car facility is planning to put in a washing bay. An oil/water separator will be installed. The standard DEP Permit needs to be signed by the Chairman and the Treatment Plant. A plan was submitted to the board. There are to be two cleanouts provided. The cars are to be washed inside only. As the building was previously connected, a sewer connection fee will not be due.

Motion was made by Commissioner Villano and seconded by Commissioner Balsys Veolia Water to approve the application for Enterprise Rent A Car, 686 Rubber Avenue with the standard conditions.

Discussion: None Vote: 4 in favor Abstained: 0 Opposed: 0

4. Operations & Maintenance Assessment - July 1, 2006 – June 30, 2007

This is a report that ARI did on the Treatment Plant annually. Tabled to next meeting.

5. Discussion of Septage Fee/Oxford and Middlebury

There was discussion concerning charging Oxford and Middlebury septage dumping fees. Oxford is paying a large sum of money to the Borough currently. Middlebury pays nothing.

Chairman Merancy explained to Commissioner Aresta the Agreements between the Borough and the Towns of Middlebury and Oxford. This matter was tabled.

6. TV Inspection of Naugatuck River Sewer Interceptor

Jim Stewart explained that there are a couple of proposals from Red Zone and McVac. A NOV was received requiring to TV the main interceptor in the river and some that lead to the treatment plant. Work is expensive because it is in the river. John Batorski explained that no contract was interested in doing the work because it was in the river and do know what they would find. Red Zone was the only one that is interested. A price just for the river portion was requested from Red Zone. A quote was for \$25,000.00 plus the \$10,000.00 crane.

Motion was made by Commissioner Balsys and seconded by Commissioner Cote to approve the quote from Red Zone for work on the sewer interceptor.

Discussion: None Vote: 4 in favor Abstained: 0 Opposed: 0

7. Removal of Sewer Pump Stations – Mulberry Street and Longwood Drive

Jim Stewart, Borough Engineer stated these are two pump stations that have been abandoned. A quote has been received. The generator will be stored at the Treatment Plant as it can be used for parts. It has been requested that it be put out to bid.

Motion was made by Commissioner Cote and seconded Commissioner Villano to approve the removal of the sewer pump stations and be put out to bid and authorize the Town Engineer to award the bid to the lowest bidder.

Discussion: None Vote: 4 in favor Abstained: 0 Opposed: 0

8. Structural Repairs of Manholes

Jim Stewart explained that the manholes are in the Indian Hills Old Subdivision. The bricks are degrading and are falling in. Rather than rebuilding the manholes, there are coating options. John Batorski, Plant Manager stated Songer Contracting LLC was the only vendor. An estimate was received for \$20,700.00 for structural repair of manholes approximately 4.5 deep 250 mills product, town to provide hook up to hydrant for cleaning, price per manhole structural repair of pit at plant with 8 chambers. Chairman Merancy would like to know what the life expectancy is for the repair. There is a three year warranty. There will be nine manholes repaired.

Motion was made by Commissioner Cote and seconded by Commissioner Villano to authorize the Town Engineer to contract with Songer Contracting LLC to make structural repairs of the manholes.

Discussion: None Vote: 4 in favor Abstained: 0 Opposed: 0

**9. Veolia Water
Monthly Operating Report, September 2008**

This report summarizes the activities at the Borough POTW for September 2008:

1. Highlights and Significant Issues:

- a. The plant met all NPDES effluent limits.

2. Collection System Update:

	September	YTD
Calls for Service:	3	31
Calls due to Borough Problem:	0	11
Line Flushing (ft):	7158	38,888
Line TV Inspection (ft):	225	2,125
Pump Station Cleaning:	5	25
Vac Truck Days Out:	14	89
(See attached for work details)		

Highlights

Survey areas for root treatment. Approximately 2400 feet will be treated in October.

3. Plant Performance Summary:

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

Plant Process Data	Limit	Actual
Total Suspended Solids (mg/l)		
Influent Avg.	-	344
Effluent Avg.	30	< 5
Removal Efficiency	85%	> 99%

Plant Process Data	Limit	Actual
Carbonaceous BOD		
Influent Avg.	-	156
Effluent Avg.	30	> 2
Removal Efficiency	85%	> 99%

Plant Flow Data

	Naugatuck	Middlebury	Oxford	OTR
Flow Avg. (MGD)	5.1	0.654	*	0.000
Sludge Liquid Total (MGal)				5.354
Sludge Cake Total (Dry Tons)				3153
Septage Total (MGal)				.973

(N/R: Not Reported)

*Flow unavailable at time of report

Discharge Permit Exceedances

There was one exception to this report.

September 16, 2008: Monitoring Location 1: Effluent chlorine limit of 0.5 mg/l vs max of 0.1.

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	2
Lost Time Accidents	0	0
Odor Complaints	2	14
Unconfirmed Odor Complaints	0	0

4. Maintenance Update:

a. Corrective maintenance – major issues

- Replaced bearings in the incinerator ID (induced draft) fan
- Replaced the packing for the Primary Tank odor scrubber

5. Other Issues:

No other issues to report.

Collection Summary: September 2008

Calls for Service: 3

9/2/2008 68 Beardsley Ave. main line, not our problem
9/12/2008 226 Church Street – no problem with main line
9/17/2008* Harlow Ct./Southwood Apt. – main line blocked with grease

Calls Caused by Collection System: 1

Line Flushing Footage: 7158 Feet

Beardsley Ave	3-209 to 3-210	200 feet
Quinn Street	6-171 to 6-171 A	525 feet
Radnor Avenue	3-213 to 3-218	250 feet
Sande Avenue	3-213 to 3-215	490 feet
Harlow Court	5-111 to 5-113	333 feet
Alma Street	7-221 to 7-221 A	450 feet
John Street	7-221 to 7-222 A	550 feet
Bingham Street	7-232 to 7-234	315 feet

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Total Suspended Solids (mg/l)		
Influent Avg.	-	344
Effluent Avg.	30	<5
Removal Efficiency	85%	>99%

Plant Process Data	Limit	Actual
Carbonaceous DOB		
Influent Avg.	-	156
Effluent Avg.	30	>2
Removal Efficiency	85%	>99%

Plant Flow Data

	Naugatuck	Middlebury	Oxford	OTR
Flow Avg. (MGD)	4.7	0.574	*	0.000
Sludge Liquid Total (MGal)				5.52
Sludge Cake Total (Dry Tons)				2,254
(N/R: Not Reported)				1.11

*Flow unavailable at time of report

Discharge Permit Exceedances

None

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	2
Lost Time Accidents	0	0
Odor Complaints	2	16
Unconfirmed Odor Complaints	2	2

4. Maintenance Update

a. Corrective Maintenance – Major Issues

Performed annual maintenance on aeration tanks #4, 5 and 6 consisting of diffuser maintenance and pump/mixer repairs. Initiated annual maintenance on aeration tanks #1, 2 and 3.

Installed new filters cloths on a belt press.

Manometers were installed to monitor foul air valve settings.

53 Ft. Screw Conveyor coupling was repaired. A replacement conveyor was ordered.

Removed foreign debris from the thermal drying unit.

b. Miscellaneous Issues

Office painting and cleanup plant wide continues.

Old mercury vapor street lighting is being replaced with high pressure sodium fixtures.

Lighting in the dewatering area is being upgraded from mercury vapor to metal halide.

Raw Sewage Pump drive project (variable frequency drives, motors, adapter plates and new SCADA controls) has started. Estimate project cost is \$260,000 of which approximately \$154,000 is a CL&P Energy grant eligible for applicable equipment. Estimated completion is January 09.

Annual stack test is scheduled for November 18, 2008.

The Nitrogen Credit program will result in a check to the Borough for \$54,426. A copy of the correspondence is attached for reference.

5. Other Issues

The Borough engineering consultant, ARI, Kathy Luvisi, Town Engineer, Jim Stewart, Veolia Water Area Manager, Jon Hoisak visited the facility on October 30, 2008. Plant operational issues, potential septage fees as a source for plant improvements, annual reports, and collection system issues were discussed. A tour was provided to Kathy Luvisi.

Collection Summary: October 2008

Calls for Service: 6

10/1/08*	Platts Mill Pump Station	High Alarm
10/7/08	25 Casper Court	Odor Complaint
10/14/08	Rubber Ave/Cumberland Farms	No Problem with Main Line
10/21/08	239 Krodel Road	Odor Complaint/no sanitary sewers
10/24/08*	Inwood Pump Station	Station Overflow

Calls Caused by Collection System: 3

Line Flushing Footage: 8,850

May Avenue	6-305 to 6-320	425 feet
Bowman Drive	16-14 to 16-55	110 feet
General Patton Drive	13-103 to 13-149	620 feet
General Patton Drive	15-32 to 130-102	130 feet
Celentano Drive	10-229 to 10-226	620 feet
Celentano Drive	10-231 to 10-229	235 feet
Celentano Drive	10-232 to 10-231	270 feet
Casper Court	6-126 A to 6-127	480 feet
Pierce Lane	6-120 to 6-123	500 feet
Craig Circle	6-126A to 6-120A	620 feet
Meadow Street	9-5 to 9-192	300 feet
North Main Street	7-286 to 7-289	550 feet
North Main Street	7-70 A to 7-286	725 feet

North Main Street	7-87 to 7-260	265 feet
New Haven Road	10-138 B to 10-138 A	225 feet
New Haven Road	10-138C to 10-138 B	230 feet
New Haven Road	10-137 to 10-138 C	560 feet
New Haven Road	10-136 to 10-137	575 feet
New Haven Road	10-135 to 10-136	240 feet
New Haven Road	10-134 to 10-135	330 feet
Phoenix Avenue	house #56 to #111	400 feet
Pleasant Avenue	12-13 to 12-14	440 feet

Line TV (feet) 300 Bahr Sales 10/3/08

**Pump Station Cleanings: 5
Vac Truck out YTD: 102
Vac Truck Mileage: 87,178
Engine Hours: 224.3**

**Root Treatment: Chestnut, Rockwell, Terrace, Stonybrook and Melbourne.
Approximately - 2,400 feet.**

10. Discussion Re: Sewer Service Area Map

A letter has been received from Bill Hogan, DEP. A sewer service map was forwarded to the board previously. A current zoning map is being reviewed and revisions are being made. The zoning is also being changed in some areas. After all is complete then the Sewer Service Area Map can be done and approved by Zoning.

11. Schedule of Meetings for 2009

The Board reviewed the Schedule of Meetings for 2009.

Motion was made by Commissioner Villano and seconded by Commissioner Aresta to accept the Schedule of Meetings for 2009.

Discussion: None Vote: 4 in favor Abstained: 0 Opposed: 0

12. Discussion – Sewer Use Fee

Chairman Merancy stated there has to be a fair and equitable way to cover costs of the Treatment Plant. It is felt that information can be obtained for the water company to determine a fair charge. Billing would be done in arrears. The income from the Towns of Middlebury and Oxford do not cover the costs. The State is requiring that towns enact a sewer fee use or funding if requested can be denied. Money collected for sewer use fees would have to be used for the treatment plant and sewer related projects. It is mentioned that the Water Company could possibly generate the bills.

Annual CAMS for Treatment Plant

Information was forwarded to the board members.

Sewer Connection Fee – Refund

Homeowner paid for an additional connection fee when the home was currently a two family home. Therefore, they are asking for a refund of the connection fee.

Motion was made by Commissioner Balsys and seconded by Commissioner Villano to adjourn the meeting at 7:22 p.m.

These minutes are subject to modifications.

Transcribed by Maryann Kempa

Attest:

Ronald Merancy
Chairman