

**WATER POLLUTION CONTROL AUTHORITY
REGULAR MEETING MINUTES
SEPTEMBER 18, 2014**

Chairman Ron Merancy called the Regular Meeting to order at 6:00 PM with the following in attendance:

MEMBERS:

Ron Merancy, Chairman
Rimas Balsys, Vice Chairman
Pat Mallane
Jeff Hanson

OTHERS:

Jim Stewart, Public Works Director
Debbie Lichwalla, WPCA Secretary
John Batorski, Veolia Water

ABSENT: Catherine Aresta, Secretary

VISITORS: Daniel Gorka
Brian Plourde, Pustola and Associates
Attorney Michael McVerry
Mark Grocki, (VHB) Vanasse Hangen Brustlin, Inc.

1. **Ron Merancy opened the meeting with the Pledge of Allegiance.**
2. **No Executive Session.**
3. **New Business and Correspondence.**
 - A. **Commission Discussion Possible Decision Regarding an Approval on a Proposed Two-Story Building Addition to the Existing Metro Mart Building for Property Located at 1419 New Haven Road.**

Brian Plourde of Pustola and Associates on behalf of the applicants is seeking approval for a sanitary sewer extension to an existing Metro Mart located at 1419 New Haven Road, up from the Bowman Drive and Horton Hill Road Intersection. The applicant is doing a two-story addition that will consist of commercial retail space, the second floor being attic space. Also, there is space for 3 possible tenants.

Jim Stewart commented that they should contact the health department to see if they need a sign off for a food service license. If they do not install the 1,000 gallon outside grease interceptor recovery unit now and come back to request it later, they will have to dig up the parking lot to install the grease interceptor.

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Chairman, Ron Merancy commented that at this time, they will need to make an economic decision.

WPCA Application Approved with the following conditions:

Engineering Report Comments:

1. The applicant shall install 1000 gallon minimum FOG Pretreatment System meeting the requirements of the FOG pretreatment Ordinance, or demonstrate that a FOG system is not required for the facility.
2. The sewer connection fees shall be paid prior to construction.
3. The drawings shall include notes and details regarding the restoration of driveways and yards affected by the sewer installation.
4. A bond shall be provided for the sewer installation at an amount determined by the Borough Engineer.
5. The applicant shall provide for sanitary sewer inspection as required in the “Standard Conditions” for Sanitary Sewer Extensions and Sanitary sewer Construction.
6. Cleanouts shall be installed at 75’ intervals, place a cleanout at the lateral y connection.
7. The Sewer details provided shall match the standard details available on the Borough website.
8. WPCA approval is subject to the DEEP approval of the sewer extension and connection.
9. The WPCA approval will expire after 5 years if construction has not begun.
10. A Note shall be placed on the plan stating “The construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority “Standard Conditions for Sanitary Sewer Extensions and Sanitary sewer Construction”

VOTED: Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to ACCEPT the Application Plan for a Two-Story Building Addition to the Existing Metro Mart for Property Located at 1419 New Haven Road, Subject to Complying with the comments of the WPCA Engineering Report and paying the Application Review Fee of \$50.00.

VOTE: **In Favor:** 4 **Opposed:** 0 **Abstained:** 0

Motion Carried: 4-0-0

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B. Commission Discussion Possible Decision Regarding an Approval on a Proposed One-Story Building Addition to the Existing Alderson Funeral Home for Property Located at 201 Meadow Street.

Brian Plourde of Pustola and Associates on behalf of the applicants is seeking approval to the proposed construction on a new one-story addition to the existing funeral home building located at 201 Meadow Street.

The current site contains an existing 2,200 square foot two-story building with parking. A new one-story addition will be built to the rear of the existing structure providing a total building structure of 3,720 square feet.

The applicants currently have zoning approval on the one-story addition to the back of the building. The additional space which is intended to be the viewing room and parlor, the building code requires additional plumbing fixtures to bring it up to code. The applicants are seeking approval to allow that. Currently, there are 3 water closets and 3 urinals and want to double that to make it a total of 6. Also, there are 2 sinks and want to add 3 for a total of 5. No work will be done upstairs or in the basement.

Jim Stewart asked if it is a 4 or 6 inch lateral and commented that at some point it will exceed the building code requirements for the building sewer and also said the connection fee is applied per square foot as 1 unit on the new addition.

Chairman, Ron Merancy commented that it is an existing Commercial building and it is charged by the square foot plus the connection fee if the sewer line is at capacity level.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Jeff Hanson to **ACCEPT** the Application Plan Proposing a One-Story Building Addition at 201 Meadow Street, Subject to the following conditions:

1. The sewer connection fee for the additional 1,520 square feet shall be paid prior to construction.
2. A new lateral shall be installed if it is determined that the required building waste piping is larger than the existing lateral.
3. The WPCA approval will expire after 5 years if construction has not begun.
4. “Any proposed sewer construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority “Standard Conditions” for Sanitary Sewer Extensions and Sanitary Sewer Construction.”

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VOTE: **In Favor:** 4 **Opposed:** 0 **Abstained:** 0

Motion Carried: 4-0-0

C. Commission Discussion Possible Decision Regarding an Approval for a Proposed Sanitary Sewer Main Connection on a New Cumberland Farms Project Located at 527 North Main Street and 18 Woodbine Street

Mark Grocki, of Vanasse Hangen Brustlin, Inc. (VHB) on behalf of the applicants is seeking approval on a New 4,500 square foot Cumberland Farms Building and is proposing a new lateral and tying into the Main on North Main Street to the manhole at the intersection on Woodbine Street.

The current site contains an existing building structure of 2,100 square feet and the new building structure will be 4,520 square feet.

The applicants are currently in front of Planning and Zoning for approval.

There is going to be an external grease interceptor recovery unit for 1,500 gallons and a small internal big dipper unit.

Jim Stewart commented that they currently have two applications with Planning and Zoning and will need to do reports for the excavation and the site plan construction. The excavation permit is for excavating over a certain amount of soil and the special permit is for the development of the site plan construction, for the building itself.

Rimas Balsys commented that they would like the old sewer laterals to be capped at the street line.

WPCA Application Approved with the following conditions of the Engineering Report Comments.

1. The sewer connection fee shall be paid prior to construction.
2. A clean out shall be installed at the lateral connection with the grease trap and at 75' intervals.
3. The existing laterals shall be shown with notes to remove and seal at the street line.
4. The WPCA approval will expire after 5 years if construction has not begun.
5. The sewer details provided shall be placed on the final plan set.
6. A note shall be place on the plans “The construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority “Standard Conditions” for Sanitary Sewer Extensions and Sanitary Sewer Construction.”

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VOTED: Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to **APPROVE** the Application Proposing a New Sewer Lateral for a Cumberland Farms Project Located at 527 North Main Street and 18 Woodbine Street, Subject to the plans Submitted to the Planning and Zoning Boards for the Excavation Permit and the Special Permit for the Development of Cumberland Farms, with the Stipulation that the Additional Sewer Fees are based on a New Connection and Complying with the Comments of the WPCA Engineering Report.

VOTE: **In Favor:** 4 **Opposed:** 0 **Abstained:** 0

Motion Carried: 4-0-0

D. Commission Discussion Possible Decision Regarding Naugatuck WPCA Unimetal Permit Renewal SP0000084.

Jim Stewart reported that he received an email from DEEP regarding Unimetal's new permit and had ARI review it and it came back with a few comments. Discussing this with ARI we added 2 metals to it, arsenic and selenium and they will add requirements to test for them for a certain period of time to make sure they don't have any of it in their discharge facility. Also, Jim Stewart spoke to them about the fact that they don't buy the water from CT Water and don't charge a use fee. Their flow is about 300,000 gallons a day. There is no incentive and DEEP responded and said that they will put in the new permit, a requirement to do an engineering study over the first year to determine if there are ways to reduce the flow.

E. Commission Discussion on a Letter Sent to Giuseppe's Pizza Restaurant Located on 1183 New Haven Road Regarding Installation of the Automatic Grease Recovery Unit.

No Discussion.

F. Correspondence from CT DEEP Dated August 14, 2014 Regarding Notice of Sale of Equivalent Nitrogen Credits.

No Discussion.

G. Correspondence from Chemtura Dated August 27, 2014 Regarding the Annual Monitoring Report for the Naugatuck Water Pollution Facility Effluent-Permit SP0000065.

No Discussion.

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H. Correspondence from ARI Dated August 26, 2014 Regarding Monthly Meeting to Discuss Naugatuck Issues.

No Discussion.

I. Correspondence from Connecticut Water Dated September 2, 2014 Regarding Sewer Discharge Dates.

No Discussion.

J. Correspondence from DEEP Regarding the Municipal NPDES Permit ID: CT0100641.

No Discussion.

4. Old Business.

A. Commission Discussion Possible Decision on a Special Permit Application Regarding Anderson Mill 11 Lot Residential Subdivision (Containing 2 Interior Lots) Located on Mill Street (Adjacent to No. 196 Field Street).

Attorney Michael McVerry on behalf of his Applicants is seeking Approval for 2 Interior Lots and the 11-Lot Subdivision. Attorney McVerry commented that this Application was Approved by WPCA back in 2008. The Applicant received all necessary permits other than going to the Planning Commission. Based on the economy the Applicant never proceeded to the last final point. The Applicants are back now trying to get Approval for the 2 Interior Lots and the 11-Lot Subdivision. The 2 Interior Lots require Special Permit Approval with WPCA, Fire, Police and the Wetlands. The Subdivision requires identical Approval.

Attorney McVerry commented that he has Jim Stewart's comments that were approved by the board 6 years ago. Included in a letter dated September 10, 2014 from Attorney McVerry on behalf of the applicants is requesting to waive the Application Review Fee based on prior Approval and the fact that nothing has been done with it.

Jim Stewart commented that the existing drainage goes down Mill Street and will still need to be reviewed. Jim also mentioned that the Town Details are on the Website. They are putting in water, potential drainage, sewers and laterals.

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Jim Stewart commented that water will continue down Field Street.

Attorney McVerry commented that the Water Company indicated that they are fixing the line to tie into their system and if they have to extend the main then they will have to do that.

Jim Stewart commented that he has re-reviewed the plans. The time frame on reviewing application approvals and waiving application fees is 5 years and it is 6 years later. The commission determined that they will not waive the application fee.

WPCA-Subdivision Engineering Report Comments:

1. Provide details meeting the town standards. The details are available on the Town Website.
2. Revise paving detail to meet town standards.
3. Revise manhole detail to require brick inverts.
4. Any approval is subject to the DEEP's review and approval.
5. The sewer main shall be extended to the west end of Lot 1 and sewer laterals shall be installed for private homes that will front new sewer. The Contractor shall coordinate with the home owners on the placement of the lateral. The laterals shall be installed to the edge of the road and location documented on the as-built.
6. The following home shall be provided laterals unless already connected to sanitary sewers:
 - a. 171 Mill Street
 - b. 113 Field
 - c. 211 Field
 - d. 237 Field
 - e. 245 Field
 - f. 261 Field
7. Provide Sewer Notes on the plan current note states "see sheet 3 of 3" for notes and there is no sheet 3 of 3 and no notes were found. The following notes shall be included:
 - a. Provide note on plan that sanitary sewer check valves shall be installed as required by the applicable building codes.
 - b. The last section of existing sewer line shall be TVed and repaired as required by the Borough Engineer prior to extension to the main line.
 - c. A Note shall be added to the plans "The construction shall comply with the Borough of Naugatuck Ordinances and the Water Pollution Control Authority "Standard Conditions" for Sanitary Sewer Extensions and Sanitary sewer Construction."
8. The roadway shall be milled overlaid following the road construction for the entire length of the sewer work. A 2" overlay is required.

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VOTED: Unanimously on a motion by Rimas Balsys and seconded by Pat Mallane to **ACCEPT** the Approvals for the Proposed Sanitary Sewer Plans Subject to the Plans Submitted to WPCA and the Planning and Zoning Boards on the two Interior Lots and for the 11-Lot Anderson Mills Subdivision, Complying with the Comments of the WPCA Engineering Report and with the Stipulation that the Sewer Connection Fee per Lot is to be Paid before Permits are issued.

VOTE: **In Favor:** 4 **Opposed:** 0 **Abstained:** 0

Motion Carried: 4-0-0

B. Commission Discussion Decision Regarding Determination of Fees for the Proposed Retail Building at 46 Prospect Street.

Jim Reported that he spoke with the Borough Attorney and that it is appropriate to charge a full sewer connection fee based on the current commercial rates.

C. Commission Discussion Update Regarding Sewer Assessment and Connection Fees for Property Located at 17 Forest Street.

The Commissioners acknowledged the bill was paid in full and the lien was released.

D. Commission Discussion Regarding the Facilities Plan Update.

Jim Stewart reported that the facilities plan is still slowly ongoing due to the Capital Budget Referendum. Kleinfelder did visit the plant and are doing some authorized sampling.

E. Commission Discussion Regarding the North Main Siphon Repair Update.

Jim Stewart reported that the North Main Street Siphon Repair was in front of the Wetlands Commission, a Site Walk is scheduled for next week and a Public Hearing is scheduled for Wednesday, October 1, 2014.

5. Acceptance of Regular Meeting Minutes for August 18, 2014.

Chairman, Ron Merancy Tabled the Regular Meeting Minutes for August 18, 2014 to the next scheduled WPCA meeting.

6. Following is the WWTF Monthly Operations Summary Report

A. Monthly Operations for August 2014.

**Borough of Naugatuck
Monthly WPCF Report August 2014**

This report summarizes the activities at the Borough POTW for August 2014:

1. Highlights and Significant Issues: Please refer to the report.

2. Collection System Update:

Please see attached Collections Report.

3. Plant Performance Summary:

Please see the attached reports and graphs for additional performance details.

Plant Process Data	Limit	Actual
Total Suspended Solids (mg/l)		
Influent Avg.	-	255
Effluent Avg.	30	5
Removal Efficiency	85%	98%
Plant Process Data*	Limit	Actual
Carbonaceous BOD		
Influent Avg.	-	152
Effluent Avg.	30	4
Removal Efficiency	85%	97%

Discharge Permit Exceedance: None

	Naugatuck	Middlebury	Oxford	OTR
July			0.041	
Aug Flow Avg. (MGD)	3.4	*	0.036	N/A
Sludge Liquid Total (MGal)				3195.3
Sludge Cake Total (Wet Tons)				4855.1
Septage Total (MGal)	42,870	42,000	177,750	647,300

Discharge Permit Exceedance: None

* Unavailable at time of report

Safety Incidents and Odor Complaints

	Month	YTD
Recordable Accidents	0	0
Lost Time Accidents	0	0
Odor Complaints	0	6
Unconfirmed Odor Complaints	1	1

1. Compliance & Regulatory Issues

a. There were no recorded Odor Complaints for August 2014 related to the WWTP. An odor complaint was received from a resident near the Naugatuck/Oxford line. Oxford has odor issues on the truck line that feeds the Naugatuck interceptor. That odor complaint will not be counted as staff clearly documented the odor was coming from the Oxford sewer. We have offered to assist Oxford with their odor issue.

2. Personnel

a. No report

3. Health & Safety

a. Monthly safety meetings were held. Annual Fire Extinguisher training was provided to the staff.

b. Jackie Miller, Thermal Fluid Consultant provided training to the staff on the new hot oil cooler and safety procedures.

c. The Collections Staff and Asst PM attended a railroad safety class presented by Metro North personnel.

**Borough of Naugatuck
Monthly WPCF Report January 2013**

4. Operational Information

- a. The Piller aeration blowers require an external cooler when ambient temperatures exceed ~95F.
- b. The incinerator was briefly shutdown in August to manually remove a buildup of ash in the exhaust duct and heat exchanger inlet.
- c. The submersible mixers in aeration anoxic zone 4A were replaced.
- d. New CEMM software was installed (under the service contract).
- e. Roof repairs (~\$50k) to the sludge storage dome have been scheduled.
- f. Work continues on the sludge billing/tracking program. The program is expected to be operational in a few months. Currently, the system is being tested.

5. Collections

- a. On Aug 5, 2014, there was partial collection blockage (requiring bypass pumping 24 hrs. /day for several days) near manhole 7-4 in the Water Street area of Naugatuck. The repair was complicated as the sewer runs between a Metro North railroad line and the Naugatuck River. Any work performed near a live track requires a Metro North flagman be present. The CCTV, Close Circuit Television, (lines had to be run under the live tracks) revealed rocks, wood, asphalt and similar material suggesting vandalism. On Saturday, Aug 9, the Collections crew was able to break through a portion of the blockage. The bypass pumps were removed from the area once full flow was restored; there were some rocks that remained in the 20-inch sewer. In late August and early September, subsequent CCTV and additional jetting (to pull back the rocks) confirmed the rocks have been removed. This incident based upon the amount and type of debris found in the sewer (sticks, broom handles, a beach ball, a piece of asphalt, a missing manhole cover, graffiti and loose retaining nuts on the manhole suspected as the entry point for the debris) will treated as an act of vandalism. Another CCTV inspection after the rocks were removed confirmed there are no breaks in the sewer. The only way the debris could enter that sewer was through an act of vandalism. The Naugatuck Police have investigated this incident. The cost of this project including Metro North flagman is estimated at \$50,000 to \$60,000. A complete breakdown of all costs is being prepared.
- b. Work continues with the flowmeter issue on the Platts Mill pump station. Sodium hydroxide (caustic) was used to dissolve suspected grease in the Platts Mill pump station discharge piping.
- c. There is an issue with drain piping on the Naugatuck golf course that is tied into the sanitary sewer system. CCTV of the drains confirmed that one drain is tied into the sanitary sewer system.

6. Maintenance

- a. The hot oil cooler and piping installation is complete.
- b. Mixers will be installed in the anoxic zones of the aeration tanks.
- c. The internal recycle pump for aeration tank #6 was changed (repair cost is ~\$23k)

7. Capital Projects

- a. The hot oil cooler project is 95% complete. Insulation of the piping is in progress. One additional support is required and is currently under fabrication.

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7. Adjournment.

VOTED: Unanimously on a motion by Pat Mallane and seconded by Jeff Hanson to **ADJOURN** the meeting at 7:09 P.M.

Attest: Catherine Aresta, Secretary/dl