

CITY OF MILFORD  
SEWER COMMISSION REGULAR MEETING  
November 15, 2017

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, November 15, 2017 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT. Chairman, Robert Carroll opened the regular meeting at 6:00 p.m.

The following Commissioners were in attendance:

*Chairman Robert Carroll*  
*Vice Chairman Lee Cooke*  
*Commission Vito Castignoli*  
*Commissioner Bradford Hubler*

Commissioners not in attendance:

*Commissioner Edmund Collier*

Others in attendance:

*Christopher Saley, Public Works Director*  
*Ed Kozlowski, Wastewater*  
*Ray Macaluso, Westcott & Mapes*  
*Beverly Hayes, Recording Secretary*

Chairman Carroll called the meeting to order at 6:00 pm.

Chairman Carroll asked for Citizens Comments and reminded everyone that statements are limited to the legislative functions of the Sewer Commission and the time limit granted to each speaker shall be 3 minutes, residents, taxpayers or electors may address the Commission.

1. **CITIZENS COMMENTS**- *None*

2. **APPLICATIONS ( PETITIONS):**

a.) 63 Broadway -Proposed restaurant where proposed flow exceeds allowable flow.

John Tsionis, 63 Broadway, explained he is looking to open a Pizza restaurant where a previous Laundromat existed. He is requesting 24 seats. There are apartments upstairs. He is installing a 1,000 gal. exterior grease trap and will have 8 parking spaces. The proposed flow is 694 GPD where 390 GPD is allowed, however, he felt he could bring the water use much lower. R. Macaluso pointed out that the apartments could be bringing the water use up. He suggested the applicant could install low flow toilets and shower heads. Mr. Tsionis stated that he is looking to purchase the property and felt that the owner would be able to do that. The Commission noted that the property is small and the water use will be lower than the Laundromat, however, they would like to see it brought down more.

Chairman called for a motion to approve the application with the stipulation that they submit quarterly water records. Commissioner Hubler made a motion to approve for discussion with Commissioner Castignoli seconding the motion. Chairman Carroll suggested he speak to the landlord about installing the water saving devices in the apartment units and report back to the Commission. Commissioner Cooke suggested that we lock in the installation of the water saving devices into the approval. Chairman revised his call for a motion to include the stipulation that the landlord be required to install water saving devices in the apartment units. Commissioner Cooke made a motion to approve the restaurant with the stipulation that they install water saving devices in the apartments and submit quarterly water records. Commissioner Hubler seconded the motion. The motion carried unanimously.

**3. TABLED ITEMS**

a.) 141 Merwin Avenue – Restaurant where proposed flow exceeds allowable flow.

b.) 40 Broad Street – Request for waiver of exterior grease trap and approval of AGRU

R. Macaluso reminded the Commission that this is in the back of the parking lot by Citrus. They have room to install the exterior grease trap. C. Saley explained his visit to the existing establishment in New Haven. They produce very little grease and use all paper products for serving. They recycle their grease so there is very little grease and the AGRU can handle this. Commissioner Cooke did note that parking is possibly all municipal. He mentioned that he is in favor of the limited menu. Commissioner Castignoli added that it is best not to disrupt the parking lot. C. Saley responded that they will still have to install and tie into the sewers so there will be some disruption.

Chairman Carroll called for a motion to approve with the stipulation that if the menu changes and/or ownership, the applicant/owner will have to reapply to the Commission. Commissioner Hubler made a motion to approve the waiver of the exterior grease trap with the stipulations. Commissioner Castignoli seconded the motion. The motion carried unanimously.

**4. WESTCOTT & MAPES, INC.**

**A. Indian River Interceptor - Phase 2A & 2B**

Mr. Macaluso reported that as-built drawings for this project have been filed and the project closed out. He recommended that the project be removed from future agendas.

**B. Rock Street and Welch's Point Road Pump Stations**

Mr. Macaluso reported that the concrete generator pad has been completed and that abatement work continues at Welch's Point Pump Station. He also reported that lintels for the new louvers have been installed and portions of the pipe header have

been assembled at the Rock Street station. Mr. Macaluso further reported that the Contractor, Kovacs Construction Corp., continues to store piping, valves, pumps, and other materials for the project in their yard. All equipment and material stored has insurance coverage and an agreement for stored material submitted and accepted by W&M in accordance with the Contract Documents. Payment Application #14 has been reviewed and certified by W&M in the amount of \$167,322.54.

Based on unforeseen conditions encountered during roof replacement at both the Welch's Point and Rock Street Pump Stations, Kovacs Construction Corp. is requesting a change order to install new fascia board and additional wood block necessary to replace rotted wood and provide necessary pitch during installation of the new roofs. The amount of this change order is \$15,272.69.

Chairman Carroll called for a motion. Commissioner Hubler made a motion to approve the change order in the amount of \$15,272.69. Commissioner Cooke seconded the motion and the motion carried unanimously.

Also based on unforeseen conditions encountered during roof replacement at both the Welch's Point and Rock Street Pump Stations, Kovacs Construction Corp. is requesting a change order to install roof drains and piping to replace deteriorated piping and make attachment to the new roofs. The amount of this change order is \$8064.06.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the change order in the amount of \$8,064.06 Commissioner Cooke seconded the motion and the motion carried unanimously.

After review by W&M, Mr. Macaluso respectfully requested approval; of the preceding additional work.

A letter was received from Kovacs Construction Corp. requesting a time extension to December 22, 2018 with no additional cost to the City. Additional time has been requested based on work needed for remediation and disposal of hazardous waste, consideration of alternatives for the back-up generator at Welch's Point, and requirements for structural concrete floor repair also at Welch's Point. W&M has reviewed the letter and recommends approval of the requested time extension.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the extension of time to December 22, 2018 with no additional cost to the City. Commissioner Castignoli seconded the motion and the motion carried unanimously.

### **C. Edgefield Avenue Pipe Lining**

Mr. Macaluso reported that requested test results have been received from the Contractor, National Water Main Cleaning Co., and recommended that Substantial Completion be approved for the project.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve the substantial completion for the Edgefield Avenue Pipe Lining.. Commissioner Hubler seconded the motion and the motion carried unanimously.

**D. Beaver Brook WWTP Aeration Line Replacement**

Mr. Macaluso reported that the Contractor, B&W Paving & Landscaping, LLC, conducted additional test pits for the project and discovered differing site conditions where electrical/communication duct banks serving the treatment plant conflict with the concrete support pedestals and concrete channel carrying the new aeration line. W&M is preparing a red-line revision to the plan generally showing the new line installed underground in the same location as the existing aeration line. Mr. Macaluso also reported that Payment Application #1 has been reviewed and certified by W&M in the amount of \$46,431.25.

**E. Edgefield Avenue Sanitary Sewer Replacement**

Mr. Macaluso reported that Payment Application #5 has been reviewed and certified by W&M in the amount of \$20,781.72; this reflects the reduction of retainage to 2.5% approved at last month's Commission meeting. The warranty period for this project continues through September 27, 2018.

**5 CONSULTING ENGINEER'S REPORT-**

Mr. Macaluso explained that Phil Craft attended a meeting a few years ago and requested the setting of a special sewer district for parcels in the CCD Zone south of I-95. He explained that now that the Indian River Interceptor and Gulf Pond Pump Station renovations are completed, he would need to get approval to do a study.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve a sewer study with Commissioner Hubler seconding the motion. R. Macaluso explained the process and the need for the, City Attorney and Mayor's approval prior to a Public Hearing before the Sewer Commission. The motion carried unanimously.

Mr. Macaluso explained to the Commission that the Viscount Drive Force Main line needs to be replaced, not sure if it will be removed and/or replaced or a parallel line be installed. C. Saley explained he is requesting a Design Build with Westcott & Mapes handling the bid documents and handling the construction administration of the project. R. Macaluso added that they will also look into pipe lining as well at the request of C. Saley.

**6. COMMITTEE REPORTS - None**

**7. WASTEWATER REPORT– Ed Kozlowski**

**Plants**

Both Wastewater Plants performed well in the month of October, producing a good effluent. We treated 141.2 million gallons at the Housatonic Plant and 36.4 million gallons at the Beaver Brook Plant. A total of 177.6 million gallons treated.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. The channel grinder and motor were replaced at the West Avenue Pump Station. Repairs were made to the polymer machine. Repairs were made to boilers. Shear pins were replaced on the primary clarifiers.

Average effluent nitrogen was 147 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. The Ultraviolet Disinfection system was serviced. Work on the replacement aeration piping was started. The plant did the monthly emergency generator test run. Average effluent nitrogen was 47 pounds per day. The State limit is 94 pounds.

### **Collection System**

#### **Pump Stations**

Scheduled maintenance was performed at the following pump stations: Ford Street, White Oaks terrace, Morningside Drive and Buckingham Avenue.

#### **Other Duties Performed**

1. The electric supply cables for new Haven Avenue were replaced.
2. The force main was repaired in three places in front of viscount drive Pump Station.
3. Guide rails and a pump were replaced at Wanda Road.
4. #2 probe was replaced at Live Oaks.
5. Pump float switches were replaced at several pump stations.
6. 5 wet wells were cleaned.
7. All grounds were cleaned and maintained.
8. All emergency power generators were load tested successfully.

There was 2 alarms at pump stations, 1 for power outage and 1 for high Water.

### **Sewer Maintenance**

Sewer Maintenance answered 3 complaints.

Sewer Maintenance crews performed scheduled maintenance at 8 trouble sites cites. T-6, T-11, T-17, T-26, T-29, T-31, T-32, T-38 T-42, T-46, T-48, and T-49.

There were 2 sewer excavations in February at the following locations: Force main for Viscount and 71 Sunset Avenue.

Other duties performed were:

1. TV'd 67 Hill Street for acceptance.

2. Paving on City Streets.
3. Replaced broken man hole on Park Circle.
4. Normal Friday T-sites.
5. Wet well cleaning at Watrous lane, Sailors lane and Ryders Woods.
6. Sewer solvent was administered at several pump station wetwells.
7. Track down I & I problem in Costco parking lot.

A total of 12,610 ft. were jet flushed, 4,850' televised, 1,505 ft. were spy tv'ed. 615' were hand rodded, the hydraulic jet root cutter was used to relieve 350', Root treated 625' for laterals and dye tested 0' to check sewer connections and smoke tested 0' to identify various problems.

**8. VOTING**

- a.) Meeting Minutes of Meeting held on October 25, 2017

Chairman Carroll called for motion to approve the minutes of October 25, 2017. Commissioner Cooke made a motion to approve with Commissioner Castignoli seconding the motion. Chairman Carroll abstained from voting as he was not present at the meeting. The motion carried unanimously.

- c.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$252,218.01. Commissioner Hubler made a motion to approve the payments in the amount of \$252,218.01 seconded by Commissioner Cooke. The motion carried unanimously.

**9. CHAIRMAN'S REPORT**

- a.) Administrative Approvals

Chairman Carroll stated there were 15 Sewer Commission Administrative Approvals for the period through November 15, 2017.

Chairman Carroll called for a motion to adjourn the meeting at 6:36pm.

Commissioner Hubler made a motion to adjourn at 6:36 pm seconded by Commissioner Castignoli. The motion carried unanimously.

Respectfully submitted,

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Beverly A. Hayes, BS,  
Recording Secretary

