

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
October 25, 2017

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, October 25, 2017 in Conference Room A of the Parsons Government Center, 70 West River Street, Milford, CT. Vice Chairman, Lee Cooke opened the regular meeting at 6:00 p.m.

The following Commissioners were in attendance:

Vice Chairman Lee Cooke
Commission Vito Castignoli
Commissioner Edmund Collier
Commissioner Bradford Hubler

Commissioners not in attendance:

Chairman Robert Carroll

Others in attendance:

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

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

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

Jeff Russell, 9 Warner Street, Milford explained that he is looking to open Jakes Diggity Dogs at 40 Broad Street located in the small building behind the Colony Grill. He explained that it is currently on septic, however, the tank and leaching fields are covered by asphalt in the parking lot and Health Dept. did not want to approve his establishment with the age of the tank. Wastewater and Rob Saley in Engineering helped him determine it was on Septic and helped with finding the location of the sewer lines existing near the property that he could connect into. He is looking to hook up to sewer and install an AGRU Big Dipper WW-350-IS for which he has certified by a CT licensed engineer. He explained that he has been labeled a Class 3 restaurant from Health Department because of his toppings on the hot dogs adding that he was a borderline Class 2. He explained his process as similar to subway, everything is paper, there is little grease produced as the

food is cooked in the microwave except for the hotdogs on the grill. The oil from the fryolater is taken by a Massachusetts company for recycling. He added that his establishment in New Haven has been classified as diminimus for oil discharge. Mr. Macaluso stated that Milford requires a 1,000 gallon exterior grease trap when there is room and when the establishment is labeled a 3 or 4. He does have room on the side for the grease trap. Mr. Russell responded that the area he has is eased to the city for parking and it is very difficult to install and have serviced in that area because the area is for parking. He explained he already purchased the AGRU unit. Mr. Macaluso explained that the commission does not have an updated site plan for the property depicting the parking. Commissioner Cooke asked if perhaps he could remove the toppings that have made him a Class 3 rather than a class 2. Mr. Russell would like to move forward with the established menu, however, he did not bring one for the commission.

Commissioner Collier made a motion to approve the waiver of the exterior grease trap and approve the AGRU. Commissioner Castignoli seconding the motion.

C. Saley asked the commission if they could table this application so that he and Mr. Macaulso could go out to his New Haven establishment. C Saley added there is concern over grease in the wet wells at some of the pump stations in the City suggesting that perhaps he could work with Citrus and maybe share their grease trap and offer to help with the maintenance. Mr. Macaluso added that there would need to be a waiver regarding size as Citrus only has a 1,000 gallon and sharing requires 1,500 gallon minimum.

Commissioner Collier and Commission Castignoli withdrew their motions to approve and then made a motion to table the application to allow time for C. Saley and Mr. Macaulso to visit the applicant's establishment in New Haven. The motion carried unanimously.

3. TABLED ITEMS –

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

4. WESTCOTT & MAPES, INC.

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

Mr. Macaluso reported that as-built drawings for this project are complete and have been reviewed by the City Engineer. He respectfully requested the Commission approve that the as-builts be submitted for record to the City Engineering Bureau and close out the project..He further reported that Payment Application #21 for Phase 2A has been reviewed and certified by W&M in the amount of \$38,529.52, and that Payment Application #18 for Phase 2B has similarly been reviewed and certified in the amount of \$25,122.61. Mr. Macaluso explained that these payments are the final release of retainage for the project.

Vice Chairman Cooke called for a motion to approve the as-builts for record and close out the project. Commissioner Hubler made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

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

Mr. Macaluso reported that the roofs have been replaced at both the Welch's Point and Rock Street Pump Stations and that abatement work continues at Welch's Point. He additionally reported that work on the generator pad at Welch's Point is also ongoing. 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 #13 has been reviewed and certified by W&M in the amount of \$210,520.00.

C. Edgefield Avenue Pipe Lining

W&M continues to await test results so we can issue a substantial completion to the Commission. The road has also been paved by the DOT.

D. Beaver Brook WWTP Aeration Line Replacement

Mr. Macaluso reported that the Contractor, B&W Paving & Landscaping, LLC, continues to submit shop drawings for review and approval. He also reported that test pits for the project were conducted last Friday, October 20th and that work on the pipeline was starting this week.

E. Edgefield Avenue Sanitary Sewer Replacement

Mr. Macaluso reported that Mark IV Construction Co. has requested a reduction in retainage for this project to 2.5 percent. After review of the work and consideration that the project is substantially complete, Mr. Macaluso respectfully requested approval of the reduction. He further reported that Payment Application #4 has been reviewed and certified by W&M in the amount of \$114,316.95. The warranty period for this project continues through September 27, 2018.

Vice Chairman Cooke called for a motion for the reduction in the retainage for this project to 2.5 percent. Commissioner Collier made a motion to approve the reduction with Commissioner Castignoli seconding the motion. The motion carried unanimously.

5 CONSULTING ENGINEER'S REPORT -

Mr. Macaluso brought up issues with the sewer line on Viscount Drive. C. Saley responded that we will get a bid spec for the project so we have a number to go out to bid on the project in January/February 2018. Discussion with commission ensued.

6. **COMMITTEE REPORTS** - None

7. **WASTEWATER REPORT**– Ed Kozlowski

Plants

Both Wastewater Plants performed well in the month of September, producing a good effluent. We treated 136.4 million gallons at Housatonic and 37.4 million gallons at Beaver Brook for a total of 173.8 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. Made repairs to automatic front gate. Serviced air supply fans at West Avenue. Made repairs to polymer machine. Worked on channel grinder. Replaced VFD for north anoxic zone. Average effluent nitrogen was 86.5 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Repiped sump in main building. Serviced Step Screen. Installed new seals for sprayer boxes on Belt Filter press. The plant did the monthly emergency generator test run. Average effluent nitrogen was 43.5 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Flax Mill Road, Cricklewood Road, Wanda Road and Grove Street.

Other Duties Performed

1. New generator battery installed at Naugatuck Avenue.
2. #1 probe was replaced at Pumpkin Delight.
3. Pump oil changes were performed at Captains Walk and Roses Mill pump stations.
4. The driveshaft U-joints, bearings, pumps and motors were lubricated at Welchs Point pump station.
5. 3 wet wells were cleaned.
6. All grounds were cleaned and maintained.
7. All emergency power generators were load tested successfully.

There were 3 alarms at pump stations for power outages.

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

Sewer Maintenance crews performed scheduled maintenance at 5 trouble sites cites. T-8, T-13, T-27, T-28, T-30, T-36 and T-41.

There were 2 sewer excavations in September at the following locations: 957 East Broadway and 33 North Street.

Other duties performed were:

1. Paving work on City roads, Inspect manholes and frames, rings etc...
2. Cleared mainline blockages on Utica Street, Wooster Street, Clover Street and Lawrence Avenue.
3. Wet Well maintenance at Old Field Land, Adams Avenue, Morningside Drive, Roses Mill, Carriage Drive, Anderson Avenue, Cricklewood Road, Watrous Lane, Captains Walk, Bowling Green, Wanda Road, Milford Point, Ryders Woods, Matthew Street, Flax Mill and Holly Street.
4. Added air to plug at top of Bic Drive.

A total of 9,855 ft. were jet flushed, 3,075' televised, 910 ft. were spy tv'ed, 350' were hand rodded, the hydraulic jet root cutter was used to relieve 1,330', Root treated 540' for laterals and dye tested 660' to check sewer connections and smoke tested 0' to identify various problems.

8. VOTING

- a.) Meeting Minutes of Meeting held on September 27, 2017

Vice Chairman Cooke called for motion to approve the minutes of September 27, 2017. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. Commissioner Hubler abstained from voting as he was not at September meeting. The motion carried unanimously.

- c.) Approval of Payments

Vice Chairman Cooke called for a motion to approve the payments in the amount of \$ 423,431.58 Commissioner Castignoli made a motion to approve the payments in the amount of \$ 423,431.58 seconded by Commissioner Collier. The motion carried unanimously.

9. CHAIRMAN'S REPORT

- a.) Administrative Approvals

Vice Chairman Cooke stated there were 22 Sewer Commission Administrative Approvals for the period through October 25, 2017.

Vice Chairman Cooke called for a motion to adjourn the meeting at 6:40 pm.

Commissioner Collier made a motion to adjourn at 6:40 pm seconded by Commissioner Hubler. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS,
Recording Secretary