

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
April 24, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, April 24, 2019 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT.

The following Commissioners were in attendance:

Chairman Lee Cooke
Commissioner Vito Castignoli
Commissioner Bradford Hubler
Commissioner, Vacant

Commissioners and others not in attendance:

Vice Chairman Edmund Collier

Others in attendance:

Lindsay King, Wastewater
Mark Davis, Westcott & Mapes
Beverly Hayes, Recording Secretary

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

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.) 290 Old Gate Lane – Proposed restaurant where one previously existed but where proposed flow exceeds the allowed flow.

Mr. Davis explained applicant withdrew.

- b.) 11 Berwyn Street – Proposed restaurant where one previously existed but where proposed flow exceeds the allowed flow.

Javier Martinez explained he is proposing a small restaurant with seating for 8, he is adding no additional space and will not have an ice machine. Mr. Davis explained that this is just outside of the West Shore Sewer District, but will not have a large flow.

Chairman Cooke called for a motion. Commission Castignoli made a motion to approve with Commissioner Hubler seconding the motion. The motion carried unanimously.

- c.) 328 Meadowside Road – Affordable 8-30g for 8 one bedroom & 4 two bedroom units (previously approved for 12-one bedroom).

Atty. Lynch with Mr. Field explained that an application for 12 one bedroom units was approved with a proposed use of 636 gpd where 825 gpd was allowed. They are adding 4 more bedrooms so he calculated 636 gpd plus the 140 gpd for the additional bedroom and is asking for 796 gpd, below the 825 gpd allowed. Mr. Field explained that this is a modification of the approval. Mr. Davis explained that the correct calculation allows 576 gpd and the proposed calculation would be 1,060 gpd. The Sewer Commission in that approval let him use 53 gpd as opposed to the Sewer Equivalency which calculates 75 gpd for a 1 bedroom & 115 gpd for a 2 bedroom. He recommended that this approval should be based on the current regulation criteria so they do not tax the system. Discussion ensued. Mr. Davis recommended that they table the application and require that a review by a licensed engineer be submitted showing that our sewer system can handle the additional flow.

Chairman Cooke called for a motion. Commissioner Castignoli made a motion to table the application, recommending that the applicant submit a review of our sewer system showing that the system can handle that additional flow. Commissioner Hubler seconded the motion and the motion carried unanimously.

3. WESTCOTT & MAPES, INC. – Mark Davis

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

Mr. Davis reported that both the Rock Street and Welch's Point Road Pump Stations continue to be on-line with the new pumps in operation. He further reported that the bypass chamber in front of the Welch's Point station had been constructed, and that paving and landscape restoration work would occur over the next several weeks. The Contractor, Kovacs Construction Corp., has submitted Payment Application #31 which has been reviewed and certified by W&M in the amount of \$30,754.34.

Mr. Davis added that he will set up a walkthrough of the pump stations for the Commission.

B. Beaver Brook WWTP Aeration Line Replacement

The warranty period for this project continues through February 27, 2020.

C. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Davis reported that revisions to the plans and specifications are ongoing and that the project will be rebid for construction after Labor Day.

D. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported that submittal of shop drawings from the contractor, Kovacs Construction Corp., for review and approval is ongoing. The Contractor has also submitted Payment Application #1 which has been reviewed and certified by W&M in the amount of \$10,165.00.

E. Housatonic Wastewater Digester Gas Piping Repairs

Mr. Davis reported the design contract is being processed through the Departments for approval.

F. Repair/Replace Sanitary Sewer Force Main Failures at Various Locations

Mr. Davis reported that this design contract is also being processed through the Departments for approval.

4. CONSULTING ENGINEER'S REPORT – Mark Davis

Mr. Davis reported that the Laborers' International Union of North America had provided the City with a packet of photocopied documents involving B&W Paving and Landscaping, LLC's work on numerous projects within Connecticut which appear to show inconsistencies with several statements made in their 2019 Pre-Qualification packet regarding rejection of bids, completion of work, and liquidated damages. A letter was sent to B&W Paving asking them to explain these apparent inconsistencies. They responded, explaining that the information provided by the Union has been misconstrued and that statements made in their Pre-Qualification packet are accurate. The City Attorney has recommended that we follow-up with the several communities and agencies involved in the projects cited in the received photocopies. This follow-up is underway.

5. COMMITTEE REPORTS - None

6. WASTEWATER REPORT – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of March, producing a high quality effluent. We treated 246 million gallons at the Housatonic Plant and 73 million gallons at The Beaver Brook Plant for a total of 319 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. The Vulcan Step Screen has worn out to the point it needs a major overhaul replacing the chains, sprockets and bearings. Unfortunately, this requires sending the screen out to the manufacturer as we are unable to service the screen at the plant. The removal and repair will be scheduled during low flows in the summer. RAS pump #5 was rebuilt and put online and a new motor was installed on RAS pump #2. Secondary Clarifier #5 was taken offline and drained due to plugged suction arm. The plugged arm was cleared but we are waiting on parts to replace gaskets around center island in clarifier. Average Effluent Nitrogen was 436 lbs/day for the month (permit limit = 307 lb/day).

Discussion ensued regarding the cost of some of the repaired parts needed versus buying new.

At the Beaver Brook Plant normal monthly maintenance was performed. The sodium hypochlorite pump was rebuilt and all UV Banks were pulled and cleared of algae from the units. Average effluent nitrogen was 126.25 lbs/day (permit limit of 94 lbs/day).

Discussion ensued regarding the nitrogen overages and how dryer summer months help balance out the overages.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Sailors Lane and Pumpkin Delight. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Replaced Boiler Pressure Relief Valve at Gulf Pond. New grease lines were installed for #2 pump and all shafts, bearings and pumps were lubricated
2. New automatic transfer switches were installed at Morningside and Viscount Drive
3. A new block heater and generator radiator were flushed and new coolant installed at Watrous Lane
4. Replaced battery charger at Morningside Pump Station
5. Milford Point Pump Station - #2 pump was removed for rebuilding after it failed. A backup pump is also being purchased so we can maintain two pumps online when one is down for service. Discussion ensued regarding the cost of these pumps ranging from \$16,000 to \$100,000.

There were 2 alarms at the pump stations; 2 for power outage.

Sewer Maintenance

Sewer Maintenance answered 3 complaints.

Sewer Maintenance crews performed scheduled maintenance at 3 trouble sites: T-9, T-28 and T-39. Not all trouble sites were completed due to staffing limitations.

There were two sewer excavations at the following locations: 24 Seaside Ave and 24 Cynthia Drive

Other duties performed were:

1. Closed circuit Television Inspection of Ardmere and Heather Stone for excessive inflow and infiltration
2. Cleared main line blockage at Sea Flower Rd, Londonderry Lane, Dawes St
3. Cleared lateral blockages at Pond Point Ave and Dibella's Subs
4. Attended an OSHA Trench Safety class
5. Friday T-Sites

A total of 12,325 ft. were jet flushed, 3,550 ft. televised, 1,875 ft. were spy tv'ed, 685 ft. were hand rodded, 1,070 ft were hydraulically root cut, root treated 455 ft and dye tested 710 ft.

7. VOTING

a.) Regular Meeting Minutes of March 27, 2018

Chairman Cooke called for a motion to approve the March 27, 2018 regular minutes. Commissioner Castignoli made a motion to approve the minutes of seconded by Commissioner Hubler. The motion carried unanimously.

b.) Public Hearing Minutes of March 27, 2019

Chairman Cooke called for a motion to approve the March 27, 2018 public hearing minutes. Commissioner Castignoli made a motion to approve the minutes of seconded by Commissioner Hubler. The motion carried unanimously.

c. Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$49,609.34. Commissioner Hubler made a motion to approve the payments in the amount of \$49,609.34 seconded by Commissioner Castignoli. The motion carried unanimously.

8. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Cooke stated there were 19 Administrative Approvals through April 24, 2019.

Chairman Cooke called for a motion to adjourn at 6:39 p.m. Commissioner Castignoli made a motion to adjourn with Commissioner Hubler seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary