

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
May 29, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, May 29, 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 Brian Bier
Commissioner Vito Castignoli

Commissioners and others not in attendance:

Vice Chairman Edmund Collier
Commissioner Bradford Hubler

Others in attendance:

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

Chairman Cooke called the regular meeting to order at 6:05 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):** - None
3. **TABLED ITEMS**
 - a.) 328 Meadowside Road – Affordable 8-30g for 8 one bedroom & 4 two bedroom units (previously approved for 12-one bedroom).
4. **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 Contractor, Kovacs Construction Corp., would be completing paving and landscape restoration work over the next few weeks.

B. Beaver Brook WWTP Aeration Line Replacement

Mr. Davis reported no change since the last report.

C. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Davis reported that revisions to the plans and specifications are being finalized for rebidding in June with construction occurring after Labor Day.

D. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported that shop drawings for the generator have been approved and that it has been ordered by the contractor, Kovacs Construction Corp., with an expected delivery date in early August. Submittal and review for approval of other shop drawings continues to be ongoing.

E. Housatonic Wastewater Digester Gas Piping Repairs

Mr. Davis reported that preparation of specifications and plans for the project is ongoing.

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

Mr. Davis reported that design for this project is also ongoing. Commissioner Castignoli questioned if there is a specific project. Mr. Davis responded a 700 ft. location on the Boston Post Road near the pump station and the intersection of West River Street where there have been several breaks that will be dealt with first and then see what funding is left for any other areas.

5. CONSULTING ENGINEER'S REPORT – Mark Davis

Mr. Davis reported that follow-up is ongoing with the several communities and agencies involved in the projects cited in documents provided by the Laborers' International Union of North America and related to statements by B&W Paving and Landscaping, LLC in their 2019 Pre-Qualification packet regarding rejection of bids, completion of work, and liquidated damages.

6. COMMITTEE REPORTS - None

7. WASTEWATER REPORT – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of April, producing a high quality effluent. We treated 242 million gallons at the Housatonic Plant and 69 million gallons at The Beaver Brook Plant for a total of 311 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. Clarifier #5 was put back online after gaskets were replaced; a sludge over-temp alarm was

corrected on the digester boiler. Grit chamber #1 was pumped down to replace failed plug valves and a blockage in septage receiving station was repaired. Average Effluent Nitrogen was 412 lbs/day for the month (permit limit = 307 lb/day).

At the Beaver Brook Plant normal monthly maintenance was performed. A broken ball valve on Digester roof was replaced and bulbs were cleaned and replaced for the entire UV system. Average effluent nitrogen was 75 lbs/day (permit limit of 94 lbs/day).

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: New Haven Avenue, Holly Street, Old Field Lane and West Mayflower. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. The Viscount Drive Pump Station wet-well was cleaned so pump guide rails and one elbow could be installed. On draining the wet-well it was discovered the two other elbows were in poor condition and the cooling jacket on one pump has a hole in it. The two elbows were ordered and the damaged pump will be pulled and repaired when a new pump arrives (currently going out to bid).
2. Serviced both compressors and installed a new Schrader valve at Live Oaks pump station
3. Replaced generator batteries and charger at Gulf pond Pump Station. Serviced Oxygen Mass Flow Valve.
4. Installed rebuilt Pump #2 at Milford Point
5. Cleared two clogs at Rodgers Avenue and Morningside Pump Stations

There were 4 alarms at the pump stations; one for power outage, one for High Wet-well and two for control power.

Sewer Maintenance

Sewer Maintenance answered 7 complaints.

Sewer Maintenance crews performed scheduled maintenance at the following T-sites: T-11, T-13, T-22, T-42, T-43, T-45, T-46, T-48 and T-49.

There was one sewer excavation at the following location: 27 Green Street

Other duties performed were:

1. Lateral backups occurred at Harkness Drive and Home Acres Avenue – no by-pass occurred
2. Main line blockages were cleared on Squire court and Londonderry Lane – no by-pass occurred

3. Sewer solvent was added to the following pump station wet-wells: Roses Mill, Carriage, West Mayflower, Wanda, Viscount, Watrous, Ryder Woods and Morningside
4. Friday T-Sites

A total of 13,650 ft. was jet flushed, 4,115 ft. televised, 1,420 ft. spy tv'ed, 980 ft. hand rodded, 1,010 ft hydraulically root cut and 450 ft root treated.

Mr. King added that he received an inspection letter from DEEP based on inspections conducted in March. He explained that due to the extremely high flows the average effluent was higher than allowed again. During summer months they are much lower and help to bring down the average effluent. However, they city will need to address items such as water from sump pumps and drainage pipes connected illegally to the sanitary sewer system. He went on to explain that both plants are at 90% capacity. While most items from the inspection are fixable and small, the following two need to be addressed.

- Facility Plan may need to be done, since last one was back in 2004, maybe meet with DEEP to discuss options and inflow/infiltration removal. Mr. Davis added that the Capital Plan can help address problem areas. Mr. King added that perhaps pipe lining so water does not infiltrate the pipes, adding that the coastal areas are always under water adding to the issue. Chairman Cooke volunteered to be part of this meeting with DEEP along with Mr. Davis.
- Housatonic needs passive management including inflow, infiltration, pipe cleaning, and collection system – a more comprehensive plan. He would like to hire a consultant to get on board to get a plan together, do an annual report, basically, put a plan together. He has received quotes from three different firms. Chairman Cooke suggested Westcott & Mapes to have someone knowledgeable of our sewer system and to keep in house. Mr. Davis offered to provide a quote as they have a knowledge base here in Milford. Discussion ensued among members as to the effect of 8-30g approvals impact.

8. **VOTING**

a.) Regular Meeting Minutes of April 24, 2019

Chairman Cooke called for a motion to approve the April 24, 2019 minutes. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Bier. Both motions were withdrawn and the Commission will wait till all members are present in June to approve them.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$32,095. Commissioner Castignoli made a motion to approve the payments in the amount of \$32,095 seconded by Commissioner Bier. The motion carried unanimously.

9. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 21 Administrative Approvals through May 29, 2019.

Chairman Cooke called for a motion to adjourn at 6:23 p.m. Commissioner Castignoli made a motion to adjourn with Commissioner Bier seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary