

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
January 20, 2021

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, January 20, 2021, held at 6 PM. This meeting was held by videoconference via Zoom.

The following Commissioners were in attendance:

Chairman Lee Cooke
Vice Chairman Edmund Collier
Commissioner Vito Castignoli
Commissioner Brian Bier

Others in attendance:

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

Commissioners and others not in attendance:

Commissioner Bradford Hubler

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

1. ELECTION OF OFFICERS

Beverly Hayes asked for a nomination for Chairman. Commissioner Collier made a motion to elect Lee Cooke as Chairman. Commissioner Castignoli seconded the motion. Hearing no other nominations, the motion passed unanimously. The meeting was turned over to the Chairman.

Chairman Cooke asked for a nomination for Vice-Chairman. Commissioner Castignoli made a motion to elect Edmund Collier as the Vice-Chairman. Commissioner Bier seconded the motion. hearing no other nominations, the motion passed unanimously.

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.

2. CITIZENS COMMENTS - None

3. APPLICATIONS/PETITIONS

4. TABLED ITEMS

a. 120 Bridgeport Avenue –

Commissioner Collier made a motion to remove the item from the table with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Commissioner Collier asked the applicant actions they have taken to reduce the amount of water discharged into the system. Mr. Benson went over some of the

changes he is making, hydrometers, manifold and remove industrial washing and install a higher efficiency unit which all reduces the daily gallonage by 200 gallons. The commission acknowledged that car washes by design use a substantial amount of water over the allowed flow. Discussion ensued and the Commission would like to look into perhaps establishing a car wash use district for car wash use. They will speak with the City Attorney, so all car washes are treated equal. Chairman Cooke suggested table to the next meeting. Mr. Benson stated that the permit he requires expires before the end of the month but so long as Mr. King does not have a problem with it he should be fine.

Commissioner Collier made a motion to approve the application for discussion. Commissioner Collier made a motion to table the application to the next meeting or longer to get a regulation in place, so long as there is no negative impact to this business, but they need to address the discharge to sewer system as these large amounts take a toll on it. Commissioner Castignoli seconded the motion and the motion carried unanimously.

5. **SEWER ASSESSMENTS** - None

6. **WESTCOTT & MAPES, INC.** – Mark Davis

A. Viscount Drive Sanitary Sewer Force Main Replacement

Concrete repairs performed on Naugatuck Avenue in November are showing some defects. The Contractor, Empire Paving, Inc., has been directed to make repairs.

B. Sailors Lane Pump Station Generator Replacement

No change since last report.

C. Housatonic Wastewater Digester Gas Piping Repairs

The Contractor, Denali Water Solutions LLC, has completed sludge removal from the secondary digester and its interior has been inspected. Installation of blind flanges and bleed-offs on the gas piping system remains to be completed. The Contractor has requested that Substantial Completion be approved for the project. W&M has reviewed their request and recommends approval subject to installation of the blind flanges and restoration of disturbed grass areas in the spring. This will initiate the 1-year warranty period for the project.

Payment Application No. 5 has been reviewed and certified by W&M in the amount of \$97,144.43.

Commissioner Castignoli made a motion to approve substantial completion with Commissioner Collier seconding the motion. The motion carried unanimously.

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

No change since last report.

E. Gulf Pond Sanitary Pump Station Repairs

The pre-construction meeting for this project was held on January 5th. Submittal of shop drawings from the Contractor, Kovacs Construction Corp. for review and approval is ongoing.

Payment Application No. 1 has been reviewed and certified by W&M in the amount of \$7,600.00.

F. Lower Wepawaug “Stonebridge” Pond Sewer/Manhole Lining

The pre-construction meeting for this project was held yesterday, January 19th. Submittal of shop drawings from the Contractor, Kovacs Construction Corp. for review and approval is ongoing.

Payment Application No. 1 has been reviewed and certified by W&M in the amount of \$2,660.00.

7. **CONSULTING ENGINEER’S REPORT** –Mark Davis

Fifteen Contractors have submitted their qualifications to perform construction for the 2021 Sanitary Sewer Projects. W&M has reviewed their qualifications and a summary list has been distributed. Approval of the Contractors submitting qualifications is respectfully requested.

Chairman Cooke called for a motion to approve the contractors for 2021. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

The Bond Authorization request for the Sanitary Sewer Pump Station Upgrades No. 1 project will be going before the Board of Finance at their meeting on Monday, January 25th.

The Connecticut DEEP has created a new General Permit for Discharges from Miscellaneous Industrial Users. This permit replaces several recently expired general permits for discharge to public sewers. The significance of this change is that the application for this permit, which would have previously been sent to DEEP for acceptance, is now a notification that is sent to the City. No documentation is sent to DEEP. These notifications should be reviewed to ensure that the appropriate forms have been used and that the information is complete. The general permit allows the City to collect a fee to receive the notification.

Discussion ensued regarding determining the best action and coming up with a process to be handled by the City. Mr. King explained that he has no knowledge regarding these applications and there would be a learning curve. He suggested that Mr. Davis handle them. Mr. Davis stated that DEEP has not provided guidance however, he does have knowledge of the applications. He further stated that he does prepare them for his clients and would have any of those applications he handles come before the Commission so as to insure no bias.

8. **WASTEWATER REPORT** – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of December, producing a high-quality effluent. 279 million gallons was treated at the Housatonic Plant and 62 million gallons at the Beaver Brook Plant for a total of 341 million gallons. The Housatonic plants monthly average effluent nitrogen was 264 lbs/day (annual average is 229 lbs./day and is under the 307 lb/day

permit limit). The Beaverbrook Plants monthly average effluent nitrogen was 67 lbs/day (annual average is 67 lbs/day and is under the permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Replaced motor on Belt Press #2 after the motor had corroded and failed.
2. Replaced sodium hypochlorite feed pump on odor control system.
3. Replaced corroding sanitary sewer line in basement of main control building.
4. Greased and lubricated step-screen

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced failed motor drive on Aeration Pump #2
2. Drained and cleaned all air relief valved on influent wastewater pumps.
3. Replaced belts on Grit and WAS pumps

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: West Mayflower Pump Stations

Other Duties Performed:

1. Generators were exercised on full load at Holly St, Mayflower, Concord, Sailors, Roses Mill, Anderson, Buckingham, Rock St, Morningside, and Grove St
2. Changed impeller and bottom plate on pump #4 at Mayflower.
3. Cleaned Wet-Wells at White Oaks, Kinlock, Naugatuck, Sailors, Rose's Mill, Live Oaks, Morningside and Watrous
4. Cleared clogs at Pumpkin Delight x2, Rogers x 2,
5. Replaced belts, hoses, water pumps, thermostats at Buckingham and Watrous.

There were 13 alarms at the pump stations:

- 4 for Power Outage
- 9 for High Wet-well
- 0 for Control Power
- 0 for Station Trouble

Sewer Maintenance

Sewer Maintenance answered 4 complaints.

Sewer Maintenance crews performed scheduled maintenance at the following T-sites:
T-12, T-24, T-25, T-3, T-40, T-44 & T-50

There were sewer excavations at the following locations:

- 30 Alden Place
- 708 Boston Post Road
- 16 Overlook Drive

Other duties performed were:

1. TV inspected Buckingham to investigate dips in the road near Ettadore. The sanitary had no defects and was not causing the dips.
2. Cleared blockages at Milford Academy, Calf Penn Siphon (x2), Pond Point Siphon (no wastewater left collection system)

3. Removed four buckets of roots from a manhole on Minute Man Drive
4. Jet cleaned and TV inspected a blocked drop on Harborside
5. Friday T-sites

A total of 11,650 ft. was jet flushed, 5,050 ft. televised, 2,820 ft. spy tv'ed, 975 ft. hand rodded, 1,025 ft hydraulically root cut, 0 ft smoke tested, 1,500 ft root treated and 375 ft dye tested.

9. **COMMITTEE REPORTS**– None

10. **OLD BUSINESS** – None

11. **VOTING**

a.) Regular Meeting Minutes of December 16, 2020

Chairman Cooke called for a motion to approve the minutes of December 16, 2020. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. Commissioner Bier abstained. The motion carried unanimously.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$119,154.43. Commissioner Castignoli made a motion to approve the payments in the amount of \$119154.43 seconded by Commissioner Collier. The motion carried unanimously.

12. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 21 Administrative Approvals through January 20, 2021.

13. **ADJOURN**

Chairman Cooke called for a motion to adjourn at 6:36 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