

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
September 23, 2020

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, September 23, 2020, held at 6 PM. This meeting was held by videoconference thru Zoom.

The following Commissioners were in attendance:

Chairman Lee Cooke
Commissioner Brian Bier
Commissioner Vito Castignoli
Commissioner Bradford Hubler

Others in attendance:

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

Commissioners and others not in attendance:

Vice Chairman Edmund Collier

Chairman Cooke called the meeting to order at 6:02 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. **SEWER ASSESSMENTS** - None
4. **WESTCOTT & MAPES, INC.** – Mark Davis

A. **Viscount Drive Sanitary Sewer Force Main Replacement**

No change since last report.

The Public Works Director has requested a transfer of \$150,000 from the closed Rock Street/Welch's Point Road Pump Station project to reimburse the City for paving performed for the Viscount Drive Force Main project.

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

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 removed approximately 1100 tons of sludge to date from the primary digester with roughly 200 tons of sludge remaining. It is expected the amount of sludge removed will be well under the 2200 tons originally estimated, resulting in a surplus to the project budget. At the direction of the Public Works Director, W&M has requested estimates from the Contractor for the cost to repair the gas piping and methane flare in the primary digester and to remove the sludge from the secondary digester. The cost of this additional work will be presented to the Commission for consideration.

Payment Application No. 1 has been reviewed and certified by W&M in the amount of \$347,234.50.

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

The Contractor, John J. Brennan Construction Company, Inc., has completed work on the project. The warranty period for the project continues through July 29, 2021.

It is requested that the amount of Change Order No. 1, approved at last month's meeting, be reduced from \$20,489.84 to \$17,414.84 for a credit to the City of \$3075.00.

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

Payment Application No. 5 has been reviewed and certified by W&M in the amount of \$42,685.50.

E. Gulf Pond Sanitary Pump Station Repairs

Specifications and plans for the project are being completed and it is expected to be bid next month.

F. Lower Wepawaug "Stonebridge" Pond Sewer/Manhole Lining

Plans and specifications for this project are also being completed to start work the first week of December.

5. **CONSULTING ENGINEER'S REPORT** –Mark Davis

A memorandum has been submitted listing the Sanitary Sewer projects that are requested to be considered for funding under the 2021 Capital Improvements Program. Mr. Davis explained that he, the Director of Public Works, and Mr. King had prioritized the list.

Kelley Martin Tighe Field

The Contractor, T. Arduini Company Inc. has completed work on the project. The warranty period for the project continues through August 26, 2021.

A final change order is requested for the project. The amount of this change order is a credit to the City of \$2019.84.

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

Payment Application No. 1 has been reviewed and certified by W&M in the amount of \$97,002.90.

6. WASTEWATER REPORT – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants received Nitrogen credits for 2019 which will be coming to us. Housatonic credit is \$12,626 and Beaverbrook credit is \$37,877.

There were 5 generators damaged from the last storm and he has applied to FEMA for assistance for the replacement which may cover up to 75% of the cost, however, funding may be needed to cover the cost of replacement.

Both Wastewater Plants performed well in the month of August, producing a high quality effluent. 178 million gallons was treated at the Housatonic Plant and 42 million gallons at the Beaver Brook Plant for a total of 220 million gallons. The Housatonic Plant's monthly average effluent nitrogen was 151 lbs/day (annual average is 233 lbs/day and is under the 307 lb/day permit limit). The Beaverbrook Plant's monthly average effluent nitrogen was 52 lbs/day (annual average is 71 lbs/day and is under the permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Replaced upper and lower gasket inside Secondary Clarifier #1
2. Repaired a leak on Belt Filter Press #1 water line
3. Adjusted skimmer arm on Primary Clarifier #2 to stop the arm tripping out the drive

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced broken basket strainer on plant water system
2. Greased bearings and chains on step screen
3. Changed oil in Digester sludge recirculation pump

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Ryder's Woods and Roses Mill

Other Duties Performed:

1. 24 Pump Stations ran on generator during tropical storm Isaias. Five generators failed and need to be replaced. Adams, Wanda, Watrous, White Oaks and the portable generator need to be replaced.
2. Replaced in-ground fuel tank with a 500 gallon Con-Vault at Viscount Drive Pump Station
3. Replaced a bad transducer at Cricklewood
4. Removed pump clog at Rogers Ave
5. Replaced failed soft start at Zion Hill PS
6. Cleaned wet-wells at Captains Walk, Morningside, Watrous, Roses Mill and Adams

There were 31 alarms at the pump stations:

- 24 for Power Outage
- 3 for High Wet-well
- 4 for Control Power

Sewer Maintenance

Sewer Maintenance answered 3 complaints.

Sewer Maintenance crews performed scheduled maintenance at the following T-sites:

T-5, T-16, T-39 & T-55

Carry over maintenance from previous months was done at the following T-sites:

T-7, T-25, T-13 & T-29

There were sewer excavations at the following locations:

- 166 Melba Street
- 42 Pumpkin Delight Road
- 2 Revere Place

Other duties performed were:

1. Cleared main line blockage on Milford Point Road (all wastewater was contained in the collection system)
2. Raised manholes for State DOT paving on North Street
3. TV inspected new 12" PVC line off of French Drive for acceptance
4. TV inspected Platt Tech for acceptance of new 8" lines
5. Friday T-sites

A total of 10,945 ft. was jet flushed, 5,450 ft. televised, 2,115 ft. spy tv'ed, 985 ft. hand rodded, 1,675 ft hydraulically root cut, 0 ft smoke tested, 410 ft root treated and 625 ft dye tested.

7. **COMMITTEE REPORTS**– None

8. **OLD BUSINESS** – None

9. **VOTING**

a.) Regular Meeting Minutes of August 26, 2020

Chairman Cooke called for a motion to approve the Regular Meeting Minutes for August 26, 2020. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Hubler. The motion carried unanimously with Commissioner Bier abstaining.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$581,094.90. Commissioner Castignoli made a motion to approve the payments in the amount of \$581,094.90 seconded by Commissioner Hubler. The motion carried unanimously.

10. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Cooke stated there were 11 Administrative Approvals through September 23, 2020.

Chairman Cooke called for a motion to adjourn at 6:20 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