

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
November 20, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, November 20,, 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

Others in attendance:

Christopher Saley, Public Works
Lindsay King, Wastewater
Mark Davis, Westcott & Mapes
Beverly Hayes, Recording Secretary
Jay Tranquilli, Jr., Board of Alderman Liaison

Commissioners and others not in attendance:

Vice Chairman Edmund Collier
Commissioner Brian Bier

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.) 9-11 River Street – Request of Los Cabos for approval of AGRU

Yessica Trujillo & Oscar Trujillo from Los Cabos explained that their menu is changing and they now require a grease trap. Mr. Davis explained that there is no room for an exterior grease trap. Chairman Cooke asked if she has signed up for a service agreement on the unit, which Ms. Trujillo responded yes.

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

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

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

Mr. Davis reported no change since the last report.

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 Empire Paving, Inc. started work on the project on November 4th and to date has installed approximately 1100 linear feet of new 12-inch sanitary sewer force main along East Broadway. He also reported that Payment Application #1 has been reviewed and certified in the amount of \$67,020.60.

D. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported that Kovacs Construction Corp. started work on the project on October 28th and to date has set-up the temporary standby generator, removed the buried fuel oil tank, removed the existing generator and equipment, demolished the generator enclosure, and set-up concrete forms for the new generator platform. He also reported that Payment Application #2 has been reviewed and certified in the amount of \$125,391.39.

E. Housatonic Wastewater Digester Gas Piping Repairs

Mr. Davis reported that the project went out to bid on Monday and that a mandatory pre-bid conference is scheduled for next Tuesday, November 26th. He further reported that the bid opening will be on Thursday, December 12th.

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

Mr. Davis reported that the bid opening for the project took place on October 30th with John J. Brennan Construction Company, Inc. being the apparent low bidder at \$794,250.00. He noted that this bid amount is for the combination of the base bid to replace the Boston Post Road Sanitary Sewer Force Main and the add alternate to remove and replace the existing fuel oil tank at the Boston Post Road Pump Station. He reported that W&M had reviewed the bid submission and found it to be complete. He explained that there is not enough funding in the account for this project, however, the Public Works and Finance Directors have determined that \$300,000 can be moved from the Edgefield/Seabreeze Avenue Sanitary Sewer account to provide adequate funding. Mr. Davis requested approval to fund the account for the project and to award the contract to John J. Brennan Construction Company, Inc.

Chairman Cooke called for a motion to award the contract to John J. Brennan Construction. Commissioner Hubler made a motion to approve the awarding of the contract with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Mr. Davis explained that W&M will be starting construction administration for the project which includes a full-time construction representative on-site. He respectfully requested approval for W&M to provide these construction administration services for the not to exceed amount of \$85,000.

Chairman Cooke called for a motion to award the contract for construction administration to Westcott & Mapes. Commissioner Castignoli made a motion to approve the awarding of the contract with Commissioner Hubler seconding the motion. The motion carried unanimously.

4. **CONSULTING ENGINEER'S REPORT** – *None*
5. **WASTEWATER REPORT**– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of October, producing a high quality effluent. 165 million gallons was treated at the Housatonic Plant and 45 million gallons at the Beaver Brook Plant for a total of 210 million gallons. The Housatonic plants average effluent nitrogen was 168 lbs/day (permit limit = 307 lb/day) and the Beaverbrook Plants average effluent nitrogen was 61 lbs/day (permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed. The septage (septic hauling trucks) receiving station was rebuilt after clearing a large impacted blockage that was preventing the machine from running. A belt was replaced on belt filter press #2 after the belt ripped along with other wearing parts. Air hoses were replaced on air drops in north aeration basin #2 where the fitting has slipped loose. While this was the worst tank the other tanks need some similar repairs.

At the Beaver Brook Plant normal monthly maintenance was performed. Replaced a bad coupling on RAS pump #2 and replaced a dissolved oxygen probe in aeration tank #2. Also Fuel Cell installation is going on and they will need be on temporary power for 5 days, so they have generator on site along with a backup generator should they need it.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Morningside and White Oaks. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Replaced activated carbon in West Ave odor control system
2. Tested generators at Kurk Volk, Roses Mill, Ryders Woods, Welches Pt, Rock St, Sailors La, Pumpkin Delight, Post Rd, Milford Pt and Rodgers Ave
3. Cleaned Wet-wells at Wanda, Roses Mill, Watrous, Crowley, Naugatuck Ave and White Oaks with Williams Septic.
4. Cleared clogged pumps at New Haven Ave, West Mayflower
5. Removed worn channel grinders at West Ave and Gulf Pond
6. Replaced failed soft start at Old Gate Lane
7. Replaced pump #3 at Viscount Drive after replacing cooling jacket
8. All grounds were maintained

There were 13 alarms at the pump stations:

- 5 for Power Outage
- 5 for High Wet-well
- 1 for Control Power
- 2 for Station Trouble

Sewer Maintenance

Sewer Maintenance answered 8 complaints.

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

T-6, T-11, T-17, T-26, T-29, T-31, T-32, T-38, T-42, T-46, T-48 and T-49

There were sewer excavations at the following locations:

17 Hilltop Circle East

55 Judson Place

727 East Broadway

Other duties performed were:

1. Located and dye tested an old grease trap at Margret Egan Center; it was determined the grease trap was previously abandoned. Repaired the broken pipe that was used to bypass the old grease trap.
2. CCTV inspected storm line on Bedford
3. Paving preparation: Inspect all manholes, frames and covers
4. Inspect Post Road paving and the start of City paving

A total of 13,810 ft. was jet flushed, 4,925 ft. televised, 1,970 ft. spy tv'ed, 685 ft. hand rodded, 1,045 ft hydraulically root cut, 0 ft smoke tested, 350 ft root treated and 740 ft dye tested.

6. COMMITTEE REPORTS - None

7. VOTING

a.) Regular Meeting Minutes of October 23, 2019

Chairman Cooke called for a motion to approve the October 23, 2019 minutes. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Hubler. The motion carried unanimously.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$248,766.99. Commissioner Hubler made a motion to approve the payments in the amount of \$248,766.99 seconded by Commissioner Castignoli. The motion carried unanimously.

c.) Approval of 2020 Meeting Dates

Chairman Cooke called for a motion to approve the meeting dates for 2020. Commissioner Castignoli made a motion to approve the meeting dates for 2020 seconded by Commissioner Hubler. The motion carried unanimously.

8. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Cooke stated there were 3 Administrative Approvals through November 20, 2019.

Chairman Cooke called for a motion to adjourn at 6:18 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