

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
December 18, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, December 18, 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
Vice Chairman Edmund Collier
Commissioner Bradford Hubler
Commissioner Vito Castignoli

Others in attendance:

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

Commissioners and others not in attendance:

Commissioner Brian Bier
Jay Tranquilli, Jr., Board of Alderman Liaison

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.) 17 – 19 Broadway – Request for bakery where one previously existed where the existing flow exceeds the allowable flow.

Susan Patrick, owner of 17-19 Broadway, and owner of the Walnut Beach Creamery and Nancy Burke, proposed Café' owner. Susan explained that in regards to water use, she makes ice cream from April thru October each year and uses 2 water cooler machines to make it. She recently discovered a leaking toilet and leaking sink, which both have been fixed. Nancy explained that her menu includes prepackaged chicken, pork and bacon. She will not generate the fat usually found when cooking these items so does not feel she requires a grease trap. She went on to explain that she uses biodegradable products to eliminate what goes into the sewer. Mr. Davis explained the allowable flow is 309 gpd, the current water use 496 gpd and with the new café they are proposing 580 GPD. The leaks may have contributed to the high water use and with those being fixed, the water use should be lowered and bring them closer to the allowable flow.

Chairman Cooke called for a motion. Commissioner Collier made a motion to approve the waiver of grease trap and to approve the higher proposed water flow with Commissioner Castignoli 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. has installed approximately 2100 of the 3600 total linear feet of new 12-inch sanitary sewer force main along East Broadway, Joy Road, and Naugatuck Avenue. They have also installed one of the two special manholes for the project. He further reported that Payment Application #2 has been reviewed and certified by W&M in the amount of \$530,125.10.

D. **Sailors Lane Pump Station Generator Replacement**

Mr. Davis reported that Kovacs Construction Corp. has constructed the concrete platform for the project and placed the new generator and control cabinets. He further reported that electrical work and installation of safety railing is ongoing. He also reported that Payment Application #3 has been reviewed and certified by W&M in the amount of \$28,310.00.

E. **Housatonic Wastewater Digester Gas Piping Repairs**

Mr. Davis reported that no bids were received for the project. He further reported that W&M would interview the three attendees at the mandatory pre-bid conference to determine changes to the bid documents and that the project would rebid.

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

Mr. Davis reported that contracts for the project are being circulated for signature.

4. **CONSULTING ENGINEER'S REPORT** – *None*

5. **WASTEWATER REPORT**– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of November, producing a high quality effluent. 180 million gallons was treated at the Housatonic Plant and 46 million gallons at the Beaver Brook Plant for a total of 226 million gallons. The Housatonic plants annual average effluent nitrogen was 298 lbs/day (permit limit = 307 lb/day) and the Beaverbrook Plants average annual effluent nitrogen was 68 lbs/day (permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Replaced worn elbow on grit system
2. Installed a new control screen (PLC) for odor control system when original screen failed
3. Replaced level probes on polymer make down system

At the Beaver Brook Plant normal monthly maintenance was performed:

1. Repaired broken door-closer on rear door
2. Replaced wiring harness on plant plow
3. Plant was run on generator power for five days while a new transformer was installed as part of the fuel cell project. No problems occurred during the installation and a full preventative maintenance was done on the generator before and after the run.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Gulf Pond and Zion Hill. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Slurry and clean wet-wells at Captains Walk, Adams and Kinlock
2. Installed new generator batteries at Buckingham and Gulf Pond
3. Ran generators at Buckingham, Gulf Pond, New Haven Ave, Morningside, Anderson, Crowley and Mathew. New Haven Ave required repairs due to rodent damage in the control box. The portable generator was installed as a backup during the repairs.
4. Replaced heavily worn channel grinders at West Ave and Gulf Pond (2 of 4 grinders)
5. Turned on heat in all stations; trouble shoot water in fuel line at Post Road and tuned up boiler at Welch's Point
6. Finished installing piping for new above ground fuel tank at Naugatuck Ave.

There were 13 alarms at the pump stations:

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

Sewer Maintenance

Sewer Maintenance answered 4 complaints.

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

T-9, T-10, T-16, T-20, T-25, T-43 and T-45

There were sewer excavations at the following locations:

Margret Egan Center
60 West Ave
25 Riverdale Road
61 Wildwood Avenue

Other duties performed were:

1. Paving City Streets
2. Cleared main line blockage on Maple St (sewage remained in collection system)
3. Spy-eye health department
4. Checked float system at Wasson Field

5. Friday T-sites

A total of 6,410 ft. was jet flushed, 2,650 ft. televised, 1,095 ft. spy tv'ed, 380 ft. hand rodded, 645 ft hydraulically root cut, 0 ft smoke tested, 330 ft root treated and 0 ft dye tested.

6. **COMMITTEE REPORTS** - None

7. **VOTING**

a.) Regular Meeting Minutes of November 28, 2019

Chairman Cooke called for a motion to approve the November 28, 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 \$588,925.10. Commissioner Castignoli made a motion to approve the payments in the amount of \$588,925.10 seconded by Commissioner Hubler. The motion carried unanimously.

8. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 8 Administrative Approvals through December 18, 2019.

Chairman Cooke called for a motion to adjourn at 6:18 p.m. Commissioner Collier made a motion to adjourn with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary