

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
February 26, 2020

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, February 26, 2020 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 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:

Jay Tranquilli, Jr., Board of Alderman Liaison

Chairman Cooke called the regular meeting to order at 6:11 pm and turned the meeting over to Beverly Hayes, Administrative Asst & Recording Secretary.

1. ELECTION OF OFFICERS

Beverly Hayes asked for a nomination for Chairman. Commissioner Collier made a motion to elect Lee Cooke as Chairman. Commissioner Hubler 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 Hubler made a motion to elect Edmund Collier as the Vice-Chairman. Chairman Cooke 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- None

4. 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 that B&W Paving & Landscaping, LLC has completed the project and submitted in accordance with the Contract Documents, the Waiver of Lien and the Certificate of Final Payment. Mr. Davis further reported his office has reviewed their request and recommends the Commission approve closing the project out with a credit of \$12,250.00 back to the City.

The Contractor's Application for Payment No. 6 is for all work completed and release of their retainage in the amount of \$12,552.75. After review by W&M, Mr. Davis respectfully requested approval of the payment.

Chairman Cooke called for a motion to close out the project with a credit and release the retainage payment. Commissioner Hubler made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

C. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Davis reported that Empire Paving, Inc. has completed installation and hydrostatic testing of the new 12-inch sanitary sewer force main and that it is now in service. He also reported that sump pump installation in the pump station valve vault and permanent pavement repair remain to be completed. He further reported that Payment Application No. 4 has been reviewed and certified by W&M in the amount of \$448,158.65.

D. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported that Kovacs Construction Corp. has been performing clean-up of the site and that landscape work remains to be completed. He also reported that Payment Application No. 5 has been reviewed and certified by W&M in the amount of \$11,875.00.

E. Housatonic Wastewater Digester Gas Piping Repairs

Mr. Davis reported that revisions to the Contract Documents are ongoing and that the project would be scheduled for rebid.

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

Mr. Davis reported that the Contract Agreement has been signed by John J. Brennan Construction Company, Inc. and that the pre-construction meeting is scheduled for next Tuesday March 3rd. He further reported that work in the area of the pump station would be started, but that work within the Boston Post Road right-of-way was awaiting the end of the DOT District 3 winter shutdown.

G. Gulf Pond Sanitary Pump Station Repairs

Mr. Davis noted that this project has been approved by the Board of Alderman and the Board of Finance, and that the Commission held a public hearing for the project prior to the meeting. He respectfully requested approval of the project from the Commission.

He also stated that Westcott and Mapes, Inc. would complete the design plans and specifications required to bid the project for a not to exceed fee of \$65,000. Mr. Davis respectfully requested approval to prepare these required bid documents.

Chairman Cooke called for a motion to approve the project and approve Westcott & Mapes to complete the design plans and specifications for the not to exceed fee of \$65,000. Commissioner Castignoli made a motion to approve with Commissioner Hubler seconding the motion. The motion carried unanimously.

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

Mr. Davis noted that this project has been approved by the Board of Alderman and the Board of Finance, and that the Commission held a public hearing for the project prior to the meeting. He respectfully requested approval of the project from the Commission.

He also stated that Westcott and Mapes, Inc. would complete the design plans and specifications required to bid the project for a not to exceed fee of \$12,000. Mr. Davis respectfully requested approval to prepare these required bid documents.

Chairman Cooke called for a motion to approve the project and approve Westcott & Mapes to complete the design plans and specifications for the not to exceed fee of \$12,000. Commissioner Castignoli made a motion to approve with Commissioner Hubler seconding the motion. The motion carried unanimously.

5. CONSULTING ENGINEER’S REPORT – Mark Davis

Mr. Davis reported that sixteen Contractors submitted their qualifications to perform construction for the 2020 Sanitary Sewer Projects. W&M has reviewed their qualifications and a summary list was distributed to the Commission. Mr. Davis respectfully requested approval of the Contractors submitting qualifications.

Chairman Cooke called for a motion to approve the list of qualified contractors for 2020 Sewer Projects. Commissioner Hubler made a motion to approve the Qualified Contractors with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Mr. Davis advised the Commission regarding the request received at the previous month’s meeting to expand the Devon/West Shore Sewer District. He reported that records for the Beaver Brook WWTF, which serves this sewer district, show that daily flows exceeding permitted levels were noted by DEEP less than a year ago during their inspection on March 20 & 28, 2019. He explained that design flow for the plant was exceeded for 4 of the 6-months in the reporting period. Based on the DEEP inspection report, he recommended that no expansion of the sewer district or overage of permitted flows be approved within the Beaver Brook WWTF service area at this time. Chairman Cooke read into the record, a letter received at the start of the meeting, from MetroStar Properties, LLC withdrawing their prior request to expand the Devon/West Shore Sewer District.

Mr. Davis explained that he will be getting together with Mr. King to go over the Capital Improvements needed with regards to the Facilities Plan and addressing sources of inflows. Discussion ensued with Commissioner Collier requesting a plan of remediation from Mr. King for the next Sewer Commissioner meeting or if he needs 2 months that would be fine, but we need to be working on this.

6. WASTEWATER REPORT– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of January, producing a high quality effluent. 211 million gallons was treated at the Housatonic Plant and 63 million gallons at the Beaver Brook Plant for a total of 274 million gallons. The Housatonic Plant's monthly average effluent nitrogen was 249 lbs/day (permit limit = 307 lb/day) and the Beaver Brook Plant's monthly average effluent nitrogen was 73 lbs/day (permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Drained and cleaned out grit chamber #1 to remove a difficult clog in the grit suction piping
2. Replaced gears on secondary clarifier #6
3. Cleared a large clog out of the primary scum pump. The pump immediately clogged again due to a buildup of rags in the pit. The scum pit was drained and cleaned out and all piping cleared.
4. Replaced broken belts on belt filter press #1
5. Replaced corroded piston on belt filter press #2 after it failed

At the Beaver Brook Plant normal monthly maintenance was performed:

1. Repaired polymer machine #1
2. Trouble-shoot and replace wiring on odor control system
3. Drained and cleaned out grit chamber

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Mathew, Rock, Boston Post Road and Anderson. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Cleaned wet-wells at Naugatuck, Concord, Adams, Rose's Mill, Flax Mill, Zion Hill, Ford and Wanda Pump Stations
2. Completed walkthrough and generator test of new Sailors Lane Generator
3. High well alarm occurred at Wanda Lane from a water main break leaking into the sanitary sewer. Both pumps were able to keep up with the flow until the water main was shut down. Mr. King explained that sand & debris got into the pipes. They were jetted, the wetwell was cleaned, however, the mortar came off and had to be re-bricked. He has forwarded the cost to counsel to maybe recover the cost incurred due to the main break.
4. Replaced block heater at Ryder's Woods Pump Station
5. Ran generators at Naugatuck, Flax Mill, Zion Hill, White Oaks, Ford, Cricklewood, Captains Walk, Adams, Old Field, Watrous, Ryder's Woods and Old Gate Lane Pump Stations.

There were 12 alarms at the pump stations:

- 3 for Power Outage
- 6 for High Wet-well
- 0 for Control Power
- 0 for Station Trouble
- 0 Check Fail
- 3 Low Level

Sewer Maintenance

Sewer Maintenance answered 4 complaints.

Sewer Maintenance crews performed scheduled maintenance at the following T-sites:
T-2, T-4, T-5, T-49, T-39, T-44, T-55, T-37, T-6, T-24

There were sewer excavations at the following locations:
11 Devonshire Road

Other duties performed were:

1. Checked Dibella's lateral daily until a contractor replaces the broken lateral.
2. CCTV and Jet-Rod Wayne Road, Wanda Road and Cora Place after a water main break filled the sewer with sand and rock. The amount of material required heavy cleaning over multiple days. Also replaced a manhole frame and cover and that was damaged from the water main break entering around the brickwork.
3. Slurried wet-wells at Roses Mill, Gulf Beach, Concord and Naugatuck Pump Stations
4. CCTV camera sent out for repair; installed loaner camera while camera is sent out
5. Friday T-sites

A total of 10,150 ft. was jet flushed, 3,615 ft. televised, 375 ft. spy tv'ed, 480 ft. hand rodded, 685 ft hydraulically root cut, 0 ft smoke tested, 210 ft root treated and 0 ft dye tested.

7. **COMMITTEE REPORTS** – None

8. **VOTING**

a.) Regular Meeting Minutes of January 29, 2020

Chairman Cooke called for a motion to approve the January 29, 2020 minutes. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Collier and carried with Chairman Cooke abstaining.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$518,481.40. Commissioner Collier made a motion to approve the payments in the amount of \$518,481.40 seconded by Commissioner Castignoli. The motion carried unanimously.

9. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 17 Administrative Approvals through February 26, 2020.

Chairman Cooke called for a motion to adjourn at 6:35 p.m. Commissioner Hubler made a motion to adjourn with Commissioner Collier seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary