

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
March 27, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, March 27, 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 Vito Castignoli
Commissioner Bradford Hubler
Commissioner, Vacant

Others in attendance:

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

Commissioners and others not in attendance:

Jay Tranquilli, Board of Alderman Liaison

Chairman Cooke called the regular meeting to order at 6:05 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. **WESTCOTT & MAPES, INC.** – Mark Davis

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

Mr. Davis reported that both the Rock Street and Welch's Point Road Pump Stations continue to be on-line with the new pumps in operation. He further reported that start-up and training on the odor control system at the Welch's Point station had been conducted and that bypass chamber installation, paving, and landscape restoration work are planned for the spring. The Contractor, Kovacs Construction Corp., has submitted Payment Application #30 which has been reviewed and certified by W&M in the amount of \$151,616.60.

B. Beaver Brook WWTP Aeration Line Replacement

Mr. Davis reported that the grit chamber raw sewage sampler controller unit has been repaired and that this completes all work for the project. The Contractor, B&W Paving & Landscaping, LLC has submitted Payment Application # 5 which has been reviewed and certified by W&M in the amount of \$17,302.75. This amount includes reduction of retainage to 2½ percent. The commission approved the substantial completion last month.

C. Viscount Drive Sanitary Sewer Force Main Replacement

Mr. Davis noted that the single bid received for this project exceeded the amount approved for the work and had been rejected at the last meeting. In discussion with the Public Works Director and City Attorney it was recommended that plans be revised to include an alternate using PVC pipe material and that the project be rebid for construction after Labor Day.

Mr. Davis requested approval to proceed with revisions to the design plans and to use the remaining funds in W&M's Design-Build contract to update and prepare the plans and specifications for re-bidding.

Chairman Cooke called for a motion to proceed with revisions to the design plans and to use the remaining funds in W&M's Design-Build contract to update and prepare the plans and specifications for re-bidding. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

D. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported that the pre-construction meeting for this project was held on March 21st. Submittal of shop drawings from the contractor, Kovacs Construction Corp., for review and approval is ongoing. The schedule for work is being prepared and is expected to start just prior to the new generator being received from the manufacturer.

E. Housatonic Wastewater Digester Gas Piping 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 contract specifications and plans required to bid the project for a not to exceed fee of \$35,000. Mr. Davis respectfully requested approval to prepare these required bid documents.

Chairman Cooke called for a motion for Westcott & Mapes to complete the contract specifications and plans required to bid the project for a not to exceed fee of

\$35,000. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

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

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

He stated that Westcott and Mapes, Inc. would complete the design plans and specifications required for the project for a not to exceed fee of \$60,000. Mr. Davis respectfully requested approval to prepare the required plans and specifications.

Chairman Cooke called for a motion for Westcott & Mapes to complete the design plans and specifications required for the project for \$60,000. Commissioner Castignoli made a motion to approve with Commissioner Collier seconding the motion. The motion carried unanimously.

4. **CONSULTING ENGINEER'S REPORT** – Mark Davis – No Report
5. **COMMITTEE REPORTS** - None
6. **WASTEWATER REPORT**– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of February, producing a high quality effluent. We treated 225 million gallons at the Housatonic Plant and 66 million gallons at The Beaver Brook Plant for a total of 291 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. RAS Pump #6 was rebuilt, brushes on the septage receiving station were replaced, and a large section of rotted cast iron pipe in the basement of the main operations building was replaced. Pump #1 at West Ave burned up destroying the junction box in the top of the pump. The pump was removed and sent to Flygt Pump for repairs. Average Effluent Nitrogen was 412 lbs/day for the month of January (permit limit = 307 lb/day).

At the Beaver Brook Plant normal monthly maintenance was performed. Replaced faulty grit blower vibration sensor, finished motor install on new garage door and replaced check valve and diaphragm on sodium hypochlorite pump. Average effluent nitrogen was 81 lbs/day in January (permit limit of 94 lbs/day).

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Milford Point and Rogers Ave. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Flax Mill Pump station required emergency maintenance when one pump failed and the second pump clogged with rags and grit. McVac Environmental was called in to clean out the wet well and a spare pump was assembled to return the station to service. Sewer service was maintained during the entire incident. The source of the grit has not been identified.
2. West Avenue Pump Station lost a pump, a junction box burned and is awaiting a price to fix it. This is 1 of 4 pumps and has been switched out with another pump. Discussion ensued regarding an extra pump to share for standby so they swap out pumps when needed for repair.
3. New sump pump was installed at Anderson Ave.
4. New float switch installed at Crowley
5. 8 Wet Wells were cleaned
6. Pump clog cleared at Milford Point
7. Most generators load tested

There was 1 alarm at the pump stations; 1 for power outage.

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

Sewer Maintenance crews performed scheduled maintenance at 9 trouble sites cites: T-6, T-16, T-24, T-25, T-36, T-37, T-40, T-41 and T-47.

There was one sewer excavation at the following locations: 176 Home Acres Ave.

Other duties performed were:

1. Main Line Blockage at Platt Lane and Lori Drive
2. Slurried and pumped out wet-wells at Captains, Adams, Watrous, Wanda, Morningside and Roses Mill Pumping Station
3. Fixed noisy manhole at 445 Gulf St
4. Root Cut on Platt Lane
5. Jetted manhole in Debella's parking lot
6. Friday T-sites

A total of 16,810 ft. were jet flushed, 5,255 ft. televised, 1,725 ft. were spy tv'ed, 530 ft. were hand rodded, 530 ft were hydraulically root cut and Root treated 155 ft.

7. **OLD BUSINESS**

8. **VOTING**

- a.) Meeting Minutes of January 23, 2019

Chairman Cooke called for a motion to approve the minutes of January 23, 2019. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. The motion carried unanimously with Commissioner Cooke abstaining.

b.) Regular Meeting Minutes – 2/27/2019

Chairman Cooke called for a motion to approve the regular meeting minutes of February 27, 2019. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. The motion carried unanimously with Commissioner Hubler abstaining.

c.) Public Hearing Minutes – 2/27/2019

Chairman Cooke called for a motion to approve the public hearing minutes of February 27, 2019. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. The motion carried unanimously with Commissioner Hubler abstaining.

d.) July Meeting Change from 7/24/2019 to 7/17/2019 or 7/31/2019

Chairman Cooke called for a motion to approve the meeting for July to the 17th Commissioner Collier made a motion to approve with Commissioner Hubler seconding the motion. The motion carried unanimously.

e.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$168,919.35. Commissioner Hubler made a motion to approve the payments in the amount of \$168,919.35 seconded by Commissioner Collier. The motion carried unanimously.

9. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Cooke stated there were 15 Administrative Approvals through March 27, 2019.

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

