

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
September 25, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, September 25,, 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

Others in attendance:

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

Commissioners and others not in attendance:

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.)1125 Oronoque Road – Sewer Extension

Ted Hart, PE, at Milone & MacBroom here to represent the application for the Urban Mining CT, LLC for a sewer extension on Oronoque Road for a proposed industrial building. The business recycles glass by creating a pozzitive powder which is used in concrete, paint and other. He explained that the sewer extension is approx. 600 ft., to a manhole on the property along with private pump station on the property. B. Hubler asked why not septic. Could not install septic system because the soil was not native as it has all been disturbed.

Chairman Cooke called for a motion to discuss. Commissioner Castignoli made a motion to approve the application with Commissioner Collier seconding the motion. The motion carried unanimously. Mr. King asked if the pump station is private, for which Mr. Hart responded yes. Mr. Davis recommended conditions of the approval are that he review the construction plans, require full time inspection of the construction of the sewer and review of the plans for the private pump station with the cost of this being charged to the applicant. Mr. Hart explained that O&G is involved and would like to become a qualified contractor, with Mr. Davis responding that Purchasing puts the RFQ out in December and submitted documents get reviewed and then they can be put on the pre-qualification list. Mr. Davis explained the city will own the extended portion so they would like a qualified contractor from the list to build it adding that there are currently 14 on the list.

Mr. Collier added that the city portion I understand the qualified contractor but the private portion they should be allowed to have their own contractor without the additional undue financial burden with B. Hubler expressing agreement. Mr. Cooke added he has no problem with the review of both as they are pumping into our system. Mr. Cooke called for an amendment to the motion. Commissioner Castignoli amended his motion to include W&M review of the construction plans, require full time inspection of the construction of the sewer and review of the plans for the private pump station with the cost of this being charged to the applicant. Commissioner Collier seconded 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 that the warranty period for this project continues through August 28, 2020. The Contractor, Kovacs Construction Corp., has submitted Payment Application #33 which has been reviewed and certified by W&M in the amount of \$178,965.99. This amount includes reduction of retainage to 2½ percent.

B. **Beaver Brook WWTP Aeration Line Replacement**

Mr. Davis reported no change since the last report.

C. **ViscountDrive Sanitary Sewer Force Main Replacement**

Mr. Davis reported that Empire Paving, Inc has accepted the Notice of Award for the project and is obtaining the required bonds and certificate of insurance. The project must be done by Memorial Day. In regards to the financials for this project, the number 2 bid came in approx. \$47,000 higher than the lowest bid so they will need to move funds from another project, Beaver Brook WWTP Aeration Line Replacement. We need approval to move those funds.

Mr. Cooke called for a motion to move an additional \$47,000 from the Beaver Brook WWTP project to this project. Commissioner Hubler made the motion to approve with Mr. Castignoli seconding the motion. The motion carried unanimously.

D. **Sailors Lane Pump StationGenerator Replacement**

Mr. Davis reportedthat all equipment for the project has been received by the Contractor, Kovacs Construction Corp. He further reported that work on-site will begin once coordination with United Illuminating is completed.

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

Mr. Davis reported that preparation of specifications and plans for the project is being completed for bidding this fall.

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

Mr. Davis reported that DOT District 3 is completing their review of the plans and specifications for the force main on the Boston Post Road. He added that they will be adding an alternate to the project regarding the removal of the underground tanks.

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

Mr. Davis presented a request from the Public Works Director to provide a policy for extension of the public sewer. It is requested that the policy require submission of construction plans for any proposed extension, that these plans be reviewed by the Sewer Commission's consultant, that construction of the sewer extension be performed by a contractor listed on the Sewer Commission's current sanitary sewer contractor pre-qualification list, that construction inspection be performed by the Sewer Commission's consultant, and that the applicant for the sewer extension pay the cost for consultant review and inspection.

Chairman Cooke called for a motion to adopt the policy. Discussion ensued regarding the consultant getting involved with other work for the Commission at the expense of the applicant. Commissioner Collier made a motion to approve with Commissioner. Castignoli seconding the motion. The motion carried unanimously.

Mr. Davis stated that the Sewer Commission was presented with an application for a Cottage Food License, licensed by the Department of Consumer Protection. It licenses people to prepare food in their home, not a commercial kitchen, with a very limited food list, for direct sales to consumers. The Health Department provided a brochure on Cottage Food Licensing. As part of their application, the applicant is required to check with their Sewer Commission regarding the operations of this business for which the administrative assistant will initial and create file for our records.

Mr. Davis added that they conducted some smoke tests out at Gloria Commons as some of the sewer gases were getting in the units. They found two units that needed a plumber to correct.

5. **WASTEWATER REPORT**– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of August, producing a high quality effluent. 164 million gallons was treated at the Housatonic Plant and 47 million gallons at the Beaver Brook Plant for a total of 211 million gallons. The Housatonic Plant's average effluent nitrogen was 299 lbs/day (permit limit = 307 lb/day) and the Beaverbrook Plant's average effluent nitrogen was 47 lbs/day (permit limit of 94 lbs/day). Mr. King added that the Housatonic Plant is still over at 340 lbs to date.

At the Housatonic Plant normal monthly maintenance was performed. Additionally, a broken micro-c pump was replaced as well as a 4" elbow on the grit system, repaired an AC unit for press control room and fixed hydraulic leaks on UV system.

At the Beaver Brook Plant normal monthly maintenance was performed. Disassembled and cleaned a washer nozzle on the fine screen, cleaned and repaired polymer system and replaced level probes.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Rose's Mill. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Cleaned wet-wells at Kurk Volk, Ryders Woods, Rose's Mill, Captains Walk and Cricklewood
2. Replaced the elbow for pumps #2 & #3 at Viscount Drive. Removed pump #3 to replace cooling jacket
3. Replaced pump #2 at Morningside
4. Replaced Battery and charger at Ford St Pump Station
5. Viscount Drive Maintenance - Flow was diverted to Milford Point Pump Station while the wet-well was drained and cleaned by McVac Environmental. Once cleaned Pumps #2 & #3 were removed and well as the worn pump elbows/base they attach to. New elbows were installed and a new cooling jacket installed on pump #3. Pump #2 is in the process of having its cooling jacket replaced.

There were 5 alarms at the pump stations:

- 4 for Power Outage
- 1 for High Wet-well

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

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

T-4, T-5, T-16, T-33, T-39 and T-40

There were sewer excavations at the following locations:

244 W. Main St
12 McDermott St
60 Pond St
35 Pomona Dr
24 Nells Rd

Other duties performed were:

1. Milling and paving City Streets – Open and inspect all manholes, add rings when needed and replace broken frames and covers
2. CCTV Big Y for acceptance
3. Flagger Training
4. Friday T-Sites

A total of 17,410 ft. was jet flushed, 5,015 ft. televised, 2,850 ft. spy tv'ed, 475 ft. hand rodded, 2,255 ft hydraulically root cut, 620 ft root treated and 980 ft dye tested.

6. COMMITTEE REPORTS - None

7. VOTING

a.) Regular Meeting Minutes of August 28, 2019

Chairman Cooke called for a motion to approve the August 28, 2019 minutes. Commissioner Collier made a motion to approve the minutes seconded by Commissioner Castignoli. The motion carried unanimously.

b.) Special Meeting Minutes of September 11, 2019

Chairman Cooke explained they will have to vote on them next month for members at that meeting to be in attendance.

c.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$187,005.99. Commissioner Collier made a motion to approve the payments in the amount of \$187,005.99 seconded by Commissioner Hubler. The motion carried unanimously.

8. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Cooke stated there were 14 Administrative Approvals through September 25, 2019.

Chairman Cooke called for a motion to adjourn at 6:32 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