

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
January 29, 2020

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, January 29, 2020 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT.

The following Commissioners were in attendance:

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:

Chairman Lee Cooke
Jay Tranquilli, Jr., Board of Alderman Liaison

Vice Chairman Collier called the regular meeting to order at 6:00 pm.

Vice Chairman Collier 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

Robert Smith from Metro Star, 42 Cherry Street explained that he is the contract purchaser of St. Gabriel's school property located off Tudor Road. He explained to the Commission that he is planning to construct apartments on that property, however, his proposed project will be over approximately 2,000 gallons per day (gpd) in the existing sewer district. The property is 9 acres and the current sewer district is 1,500 gpd with this property abutting the Devon/West Shore Sewer District which allows 3,000 gpd per acre. He explained that he would like the Commission to advise him of the appropriate way to move forward on the project with either a request to expand the Special Sewer District to include this property or should he apply in the current district and request approval for the overage needed. Vice Chairman Collier asked Mr. Davis to guide the Commission on this. Mr. Davis explained the he would have to look into the capacity of the downstream sewer infrastructure first, adding that there are 8 in. sewers on Bertrose Ave and Old Point Road and he went on to explain where these flow. He also recommended that Metro Star be responsible for the cost to review the infrastructure, not the City. Discussion ensued as to how this project should be handled. The Commission informed Mr. Smith that they would have an answer for him at the next meeting on the appropriate course.

2. APPLICATIONS/PETITIONS- None

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 completed approximately 3500 of the 3600 total linear feet of new 12-inch sanitary sewer force main; with the installation of 100 feet of force main, the special bypass manhole, hydrostatic testing, and permanent pavement repair remaining. He further reported that Payment Application #3 has been reviewed and certified by W&M in the amount of \$253,645.91.

D. Sailors Lane Pump Station Generator Replacement

Mr. Davis reported that Kovacs Construction Corp. has put the new stand-by generator online. He further reported that clean-up and landscape work are remaining. He also reported that Payment Application #4 has been reviewed and certified by W&M in the amount of \$43,937.50.

E. Housatonic Wastewater Digester Gas Piping Repairs

Mr. Davis reported that interviews with the pre-bid conference attendees and equipment vendors 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 DOT District 3 has postponed work in the Boston Post Road right-of-way due to winter conditions to at least mid-March and that the April 30, 2020 completion date in the Contract Documents does not provide adequate time for the project to be finished. He recommended that the Contact Agreement be changed to specify that work be completed within 120 days of DOT District 3 authorizing work to start within the right-of-way.

Vice Chairman Collier called for a motion. Commissioner Hubler made a motion to approve that the Contact Agreement be changed to specify that work be completed within 120 days of DOT District 3 authorizing work to start within the right-of-way. Commissioner Castignoli seconded the motion. The motion carried with Commissioner Bier abstaining.

4. CONSULTING ENGINEER'S REPORT – Mark Davis

Mr. Davis reported that sixteen Contractors had submitted their qualifications to perform construction for the 2020 Sanitary Sewer Projects and that W&M would be reviewing the submissions.

Mr. Davis also reported that a request was received from Milone & MacBroom, the consultants for the purchaser of the Avalon Bay property at the corner of Wheelers Farms and Wolf Harbor Roads, for a "Will Serve" letter for the sewer utility. He recommended that a letter be provided noting the agreement that the sewer be extended up Wolf Harbor Road

through the previously acquired easements, and through the property onto Wheelers Farms Road; further noting the Commission's policy for design review, construction and inspection of sanitary sewer extensions for which the applicant will pay the cost of the Commission's consultant; and finally noting that the allowed sewerage discharge allocation is no more than 1500 gallons per acre per day for the Commercial Zone.

Vice Chairman Collier called for a motion. Commissioner Hubler made a motion to approve the consultant recommendation on the letter to Milone & MacBroom. Commissioner Castignoli seconded the motion. The motion carried with Commissioner Bier abstaining.

Mr. Davis also reported that Bond Authorization requests for the Gulf Pond Sanitary Sewer Repairs in the amount of \$665,000 and for Lower Wepawaug "Stonebridge" Pond Sewer/Manhole Lining in the amount of \$110,000 were approved at the January 27th Board of Finance meeting. These requests will be going before the Board of Aldermen at their meeting on Monday February 3rd. Mr. Davis added that a public hearing will be scheduled to go over the details on the project.

5. WASTEWATER REPORT– Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of December, producing a high quality effluent. 248 million gallons was treated at the Housatonic Plant and 69 million gallons at the Beaver Brook Plant for a total of 317 million gallons. The Housatonic Plant's annual average effluent nitrogen was 298 lbs/day (permit limit = 307 lb/day) and the Beaverbrook Plant's average annual effluent nitrogen was 70 lbs/day (permit limit of 94 lbs/day). Both plants are under their nitrogen permit for 2019.

At the Housatonic Plant normal monthly maintenance was performed:

1. Replaced pump in grit system
2. Drained Clarifier #3 and replaced failed gasket on center column
3. Repaired numerous failures on the Belt Filter Press including replacing damaged wire in a conduit and several rotational sensors.
4. Replaced failed motor on the screenings wash system
5. The programming was lost on step screen; probably due to a power bump. The electrician hooked up a mechanical timer to turn the screen on and off until a technician could be brought in to restore the systems original programming
6. Repaired leak in digester boiler room

At the Beaver Brook Plant normal monthly maintenance was performed:

1. Replaced bearing on Belt Filter Press roller
2. Tightened belts on waste activated sludge blower
3. Tightened packing Primary Sludge Pumps

The Sludge hauling contract will expire in April and they will be going out to bid. He explained that the sludge is currently hauled to Waterbury adding that there are only a few locations in Connecticut that take it.

Collection System

Pump Stations

Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Ran generators at Welch's Point, Rock Street, Mathew Street, Post Road, Milford Point, Holly Street, Kinloch Street, Concord Street, Ford Street, Flax Mill Lane, Grove Street and West Mayflower.
2. Replaced starter on generator and changed out over speed control
3. Cleaned channel grinder at Rock Street and Welch's Point
4. Replaced leaking coolant hose on Holly Street generator
5. Removed clog in pump at Old Field Lane
6. Viscount Drive Force Main was broken during excavation for the new force main. The repair was made by the contractor, Empire Paving.

There were 8 alarms at the pump stations:

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

Sewer Maintenance

Sewer Maintenance answered 3 complaints.

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

T-14, T-27, T-9, T-35 and T-32

There were sewer excavations at the following locations:

5 Pamela Drive
Emergency Dig at 1440 Post Road

Other duties performed were:

1. CCTV Maple Street towards West River Street to locate blockage and drop
2. Checked Washington Street Overflow Plug
3. Checked plug in Washington Street Overflow (to stop flow going to Beaverbrook WWTP)
4. Friday T-sites

A total of 7,510 ft. was jet flushed, 1,825 ft. televised, 985 ft. spy tv'ed, 470 ft. hand rodded, 355 ft hydraulically root cut, 0 ft smoke tested, 245 ft root treated and 0 ft dye tested.

6. **COMMITTEE REPORTS** - None

7. **VOTING**

a.) Regular Meeting Minutes of December 18, 2019

Vice Chairman Collier called for a motion to approve the December 18, 2019 minutes. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Hubler. The motion carried with Commissioner Bier abstaining.

b.) Approval of Payments

Vice Chairman Collier called for a motion to approve the payments in the amount of \$329,153.41. Commissioner Hubler made a motion to approve the payments in the amount of \$329,153.41 seconded by Commissioner Castignoli. The motion carried with Commissioner Bier abstaining.

8. CHAIRMAN'S REPORT

a.) Administrative Approvals

Vice Chairman Collier stated there were 11 Administrative Approvals through January 29, 2020.

Vice Chairman Collier called for a motion to adjourn at 6:24p.m. Commissioner Hubler made a motion to adjourn with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary