

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
June 28, 2023

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, June 28, 2023, at 6 PM. This meeting was held by videoconference via Zoom.

The following Commissioners were in attendance:

Chairman Edmund Collier

Vice Chairman, Bradford Hubler

Commissioner Edward Abel

Commissioner Alexander J. Armstrong

Commissioner Tara Carroll

Others in attendance:

Christopher Saley, Director of Public Works

Steven Johnson Asst. Director of Public Works

Lindsay King, Wastewater

Robert Tedeschi, Sewer Consultant, Weston & Sampson

Beverly Hayes, Recording Secretary

Michelle Parente, Aldermen Liaison

Commissioners and others not in attendance:

Scott Marlow, Alderman Liaison

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

1. **CITIZEN'S COMMENTS** - None

Statements limited to the legislative function of the Sewer Commission. The time limit granted to each speaker shall be three (3) minutes. Residents, taxpayers, or electors may address the Commission.

2. **APPLICATIONS (PETITIONS)** - None

3. **TABLED APPLICATIONS**

- a.) 234 Melba Street – Café requests waiver of exterior grease trap and installation of an AGRU

Chairman Collier stated that the applicant emailed Ms. Hayes and asked to be withdrawn.

Chairman Collier called for a motion to remove the item from the Table so it could be removed from the agenda. Commissioner Hubler made a motion to remove the item from table with commissioner Abel seconding the motion. The motion carried unanimously.

4. **CONSULTING ENGINEER'S REPORT** – Weston & Sampson – Robert Tedeschi

On-Call Support Services

A. Sanitary Sewer Pump Station Upgrades #1 Various Locations:

1. This project consists of proposed improvements to the following wastewater pumping stations: Sailors Lane, Old Gate Lane, New Haven Ave., Watrous Lane, and Live Oaks. VMS was awarded the contract as the low bidder and the project is ready for construction.
2. Pre-Construction meeting with VMS Construction is scheduled for July 20, 2023

B. Rogers Avenue Sanitary Pump Station Upgrade:

1. Proposed upgrades will consist of replacing 3 Pumps 75 HP 1,300 gpm; 104 TDH 480 3 phase, Level and Pump controls, Channel grinders, 180 Kw Stand-by generators, Buried fuel oil tank with above ground tank. Upgrades will also be made to protect against flooding during storm events.
2. Bids were received from the pre-qualified contractors on June 6, 2023.
3. One (1) bid was received from Kovacs Construction Corp of Oxford, CT in the amount of \$3,444,900. The Project will be funded by City Bond funds (\$3,811,500).
4. Weston & Sampson recommends that the Sewer Commission award the project to Kovacs Construction pending confirmation of available funding.
 - i. Action: Review and consider awarding project to Kovacs Construction for the amount listed above pending confirmation of available funding.

Commissioner Collier recommended the Commission wait till full funding is in place for the project. No action taken.

C. Housatonic WWTP Upgrades: Athletic Brewing Co.:

1. We are working on ways to fast-track the installation of the proposed enhanced chemical feed system in an effort to expedite the ability of the WWTP to treat anticipated loading from the brewery to meet the brewery's schedule as it continues to move towards full production.
2. Solids Pilot Testing has been scheduled. City issued PO to conduct the test. This process removes the fluids from the sludge. Mr. King explained the equipment in the pilot program is the same type of equipment that would be installed permanently. This will be good to do before buying. All solid lab testing will be done in house at Wastewater lab.

5. **WASTEWATER REPORT** – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of May, producing a high-quality effluent. 232 million gallons were treated at the Housatonic Plant and 68 million gallons at the Beaver Brook Plant for a total of 300 million gallons. The Housatonic plants monthly average effluent nitrogen was 351 lbs./day (annual average for 2023 is 237 lbs./day and is under the 307 lb./day permit limit). The Beaverbrook

Plants monthly average effluent nitrogen was 70 lbs./day (annual average for 2023 is 58 lbs./day and is under the permit limit of 94 lbs./day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Replaced belt, roller, and bearings on Belt Press #2
2. Serviced belt press polymer system and replaced cracked union and cleared clog.
3. Cleared blockage on belt filter press feed grinder.
4. Reconfigured drain on grit classifier. The original drain was undersized and was leaking on the floor.

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced diverter valve on primary scum line.
2. Installed new rag press motor.
3. Waiting on variable frequency drive for thickened waste pump
4. In the process of installing replacement laboratory software and integrating it with the plant SCADA software.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Viscount Drive and Adams Avenue.

Other Duties Performed:

1. Ran generators on full load at Adams, Captains Walk, Anderson, Cascade, Welch's Point, Old Gate Lane, Cricklewood, New Haven Avenue, Buckingham, Zion Hill, Mayflower, Mathews, Rogers, Kinlock, Sailors, Viscount, Ford Street, Milford Point, and West Ave.
2. Cleared clogs at Rogers Avenue (10x) and Watrous ((2x) Pump Stations
3. Cleaned wet wells at Adams, Watrous, Cascade, Wanda, Naugatuck, and Flax Mill
4. Old Gate Lane pump station was by-passed using septic haulers to repair the force main inside the station. A metal plate was welded to the bottom of the force main header where both pumps connect into the single force main.

There were 4 alarms at the pump stations:

- 2 for High Water
- 0 for Low Well
- 2 for Power Outage
- 0 for Station Trouble
- 0 for Valve Failure

Sewer Maintenance

Sewer Maintenance answered 3 complaints.

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

T-12, T-13, T-14, T-16, T-20, T-29, T-34, T-35, T-42, T-44, T-51, and T-54

There was a sewer excavation at the following location:

18 Berry Street

Other duties performed were:

1. Cleaning and closed-circuit television inspection of sanitary sewers in the Post Road Pump Station service area.
2. Root cutting Greer Circle, Meadow Park Dr., Gordon Rd, West River St., Nutmeg La. And Camp Field Circle
3. Friday T-sites

A total of 19,250 ft. was jet flushed, 8,490 ft. televised, 1,910 ft. spy TV 'ed, 480 ft. hand rodded, 8,725 ft hydraulically root cut, 0 ft smoke tested, 450 ft root treated, and 0 ft. dye tested.

6. INFLOW/INFILTRATION UPDATE

Mr. Saley stated there is an area in North Milford with approximately 11,000 ft. of liner pipe for cured in place pipe lining. Mr. King has money in his budget to address this and should restore the leaking pipes in that area. Mr. King added they have video of the line, and he will have the specifications for the bid to go to purchasing this week.

7. COMMITTEE REPORTS - None

8. OLD BUSINESS - None

9. NEW BUSINESS - None

10. VOTING

a.) Sewer Use Public Hearing Minutes of May 31, 2023

Chairman Collier called for motion to approve the Sewer Use Public Hearing minutes of May 31, 2023. Commissioner Hubler made a motion to approve with Commissioner Carroll seconding the motion. The motion carried unanimously with Commissioner Armstrong abstaining.

b.) Regular Meeting Minutes of May 31, 2023

Chairman Collier called for motion to approve the Regular Meeting minutes of May 31, 2023. Commissioner Hubler made a motion to approve with Commissioner Abel seconding the motion. The motion carried unanimously with Commissioner Armstrong abstaining.

c.) Approval of Payments

Chairman Collier called for a motion to approve the payments in the amount of \$20,084.19. Commissioner Hubler made a motion to approve the payments in the amount

of \$20,084.19 with Commissioner Carroll seconding the motion. The motion carried unanimously.

11. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Collier stated there were 17 Administrative Approvals through June 28, 2023.

12. ADJOURN

Chairman Collier called for a motion to adjourn at 6:17 p.m. Commissioner Hubler made a motion to adjourn with Commissioner Carroll seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary