

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
June 22, 2022

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, June 22, 2022, 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 Tara Carroll

Others in attendance:

Lindsay King, Wastewater
Robert Tedeschi, Sewer Consultant, Weston & Sampson
Beverly Hayes, Recording Secretary
Steven Johnson, Asst Director, Public Works
Scott Marlow, Alderman Liaison
Michelle Parente, Aldermen Liaison

Commissioners and others not in attendance:

Commissioner Brian Bier
Christopher Saley, Director of Public Works

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)**

- a.) 852 Boston Post Road – Proposed mixed use building where the proposed flow exceeds the allowable flow.

Ron Wassmer and Atty. Thomas Lynch representing the owners of the property, explained that the owners are proposing to construct a two story mixed use building on this very small 1/8 of an acre lot. They are proposing a two bedroom unit on 2nd floor and a nail/spa on the first floor. The allowed use is 180.75 GPD and are proposing 365 GPD. Discussion ensued about the proposed actual water use.

Chairman Collier called for a motion. Commissioner Hubler made a motion to approve with Commissioner Abel seconding the motion. Chairman Collier noted that the amount over is so small. The motion carried unanimously.

- b.) 54 Naugatuck Avenue – Mixed Use building for new restaurant where one existed where the proposed flow exceeds the allowable flow.

Crystal Ardito and Nick Amoritis co-owners of the proposed restaurant which is proposing an additional 10 seats to 70 seats in the previous restaurant and will be more of restaurant than a bar. There are 4 one-bedroom apartments above. The allowed flow is 300 GPD; The prior water use ranges from 838 – 1200 GPD. The proposed gallons per day according to the calculation is 1,908 GPD. She explained there is 1,000-gallon exterior grease trap and the prior owner had a violation regarding the caps on the unit, which has been resolved and she is having a company come out to verify they are secure. B. Hayes explained that there is no information on the Alpha Pizza bar/restaurant which is the reason it is before the Commission, however, there is a history of the water use. Crystal noted Alpha Pizza was probably there more than 22 years.

Chairman Collier called for a motion. Commissioner Able made a motion to approve with Commissioner Carroll seconding the motion. The motion carried unanimously.

3. **SEWER ASSESSMENTS** - None

4. **WESTCOTT & MAPES, INC.** – Report from Mark Davis – presented by Chairman Collier

A. Gulf Pond Sanitary Pump Station Repairs

No change since last report.

5. **CONSULTING ENGINEER’S REPORT** – Weston & Sampson – Robert Tedeschi

A. On-Call Support Services

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

- a. This project consists of proposed improvements to the following wastewater pumping stations:
 - i. Sailors Lane Pump Station
 - ii. Old Gate Lane Pump Station
 - iii. New Haven Ave Pump Station
 - iv. Watrous Lane Pump Station
 - v. Live Oaks Pump Station
- b. Submitted 60% Design Drawing for review and comment on March 31, 2022, which included electrical and Instrumentation and Controls design.
- c. Submitted documents for Old Gate Lane to the CTDOT for approval.
 1. Comments received and incorporated into the documents
 2. Resubmitted drawings to DOT for approval.
- d. Design review meeting with City held on May 19, 2022.
- e. Received approval for location of proposed Live Oaks Pumping Station
- f. Continuing design efforts towards and 90% design submission
- g. **Action Item:** Submit 90% design document to the City end of June 2022.

2. Collection System Flow Evaluation:

- a. Report submitted on January 24, 2022 which included a prioritized schedule for future Sanitary Sewer Evaluation Surveys (SSES) that would identify sources of Infiltration and Inflow (I/I) and other defects in the wastewater collection system.
- b. Met with CTDEEP to discuss options for moving forward with developing SSES documents. SSES evaluations are partially funded by the CTDEEP Clean Water Fund Planning Grant Program (55% Grant, 45% Local Share)
- c. **Action:** City will develop a Request For Qualifications to perform the SSES Study.

3. Housatonic WWTP Modeling & Assessment: Athletic Brewing Co.

- a. The Housatonic wastewater treatment facility can accept and treat the applicant's initial loading (at 20,000 gpd) without need for modification to current processes or equipment. However, ultimate loading (at 80,000 gpd) will require operational and physical changes to allow for both the applicant's flows and continued acceptance of planned flows from continued development within the City. This is summarized in Weston & Sampson's engineering report dated March 2022.
- b. The Applicant has submitted a CT DEEP "General Permit Registration Form for Discharge of Wastewaters from Significant Industrial Users (SIU GP)" to the City for approval. Reviewed and commented upon said SIU GP.
- c. **Action:** City is negotiating with the applicant regarding improvements to the Housatonic WWTP which will be required prior to allowing full build out of the facility.

4. Rogers Avenue Sanitary Pump Station Upgrade

- a. Proposed upgrades will consist of replacing:
 - i. 3 Pumps 75 HP 1,300 gpm; 104 TDH 480 3 phase (Allis Chalmers)
 - ii. Level and Pump controls,
 - iii. Channel grinders,
 - iv. 180 Kw Stand-by generator
 - v. Buried fuel oil tank with above ground tank.
- b. Upgrades will also be made to protect against flooding during storm events.
- c. Reviewed FEMA Flood Maps and established anticipated flood elevations.
- d. Base topographic survey scheduled for June 2022
- e. Conceptual design of the proposed improvements are underway.

6. WASTEWATER REPORT – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of May, producing a high-quality effluent. 238 million gallons was treated at the Housatonic Plant and 53 million gallons at the Beaver Brook Plant for a total of 291million gallons. The Housatonic plants monthly average effluent nitrogen was 132 lbs./day (annual average for 2022 is 209 lbs./day and is under the 307 lb./day permit limit). The Beaverbrook Plants monthly average effluent nitrogen was 51 lbs./day (annual average for 2022 is 93 lbs./day and is under the permit limit of 94 lbs./day).

At the Housatonic Plant normal monthly maintenance was performed:

- 1. Performed a large repair on belt filter press #1 replacing two belts, two rollers, doctor blades and belt guides

2. Rebuilt hot water recirculation pump
3. Repaired leak in 4" drain in SCADA room

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced broken digester gas compressor with new compressor
2. Replaced motor on plant water pump #1
3. Replaced 90 deg elbow on gas manifold

Collection System

Pump Stations

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

Other Duties Performed:

1. Generators were exercised on full load at Cricklewood, Zion, Mathew, West Mayflower, Gulf Pond, New Haven Ave, Naugatuck, Holly, Kinlock, Flax Mill, Captains Walk, Old Field, Ryders Woods, Buckingham, Watrous and Concord Pump Stations
2. Replaced pump at Rose's Mill
3. Replaced bleeder line on Post Road pump #1 after the original broke off
4. Replaced corroded pump guide rails at Naugatuck Ave
5. Cleared clog at New Haven Ave Pump Station

There were 2 alarms at the pump stations:

- 1 for High Water
- 1 for Power Outage

Sewer Maintenance

Sewer Maintenance answered 9 complaints.

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

T-14, T-16, T-34, and T-35

There were sewer excavations at the following locations:

36 Miller Avenue

Other duties performed were:

1. Open and inspect all manholes for paving. Replace broken frames and covers and raise manholes
2. Cleared main line blockage at 734 Bridgeport Avenue (no sewage left the collection system)
3. Installed diesel tank on rack body to allow emergency fueling of generators.
4. Friday T-sites

A total of 15,010 ft. was jet flushed, 4,980 ft. televised, 1,925 ft. spy TV 'ed, 1,640 ft. hand rodded, 2,075 ft hydraulically root cut, 0 ft smoke tested, 850 ft root treated, and 0 ft. dye tested.

7. **COMMITTEE REPORTS** - None

8. **OLD BUSINESS** - None

9. **VOTING**

a.) Regular Meeting Minutes of April 27, 2022

Chairman Collier called for motion to approve the minutes of April 27, 2022. Commissioner Carroll made a motion to approve with Commissioner Abel seconding the motion. B. Hubler abstained. The motion carried unanimously.

b.) Regular Meeting Minutes of June 1, 2022

Chairman Collier called for motion to approve the minutes of June 1, 2022. Commissioner Hubler made a motion to approve with Commissioner Able seconding the motion. T. Carroll abstained. The motion carried unanimously.

c.) Public Hearing Sewer Use Minutes of June 1, 2022

Chairman Collier explained that the commissioners at that meeting are not here to vote so we will put in on for next month voting.

d.) Approval of Payments

Chairman Collier called for a motion to approve the payments in the amount of \$13,127.93. Commissioner Hubler made a motion to approve the payments in the amount of \$ 13,127.93 seconded by Commissioner Abel. The motion carried unanimously.

10. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Collier stated there were 9 Administrative Approvals through June 22, 2022. He went on to explain that these are all residential this month.

11. **ADJOURN**

Chairman Collier called for a motion to adjourn at 6:26 p.m. Commissioner Hubler made a motion to adjourn with Commissioner Able seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary