

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
March 27, 2024

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, March 27, 2024, at 6 PM. This meeting was held by videoconference via Zoom.

The following Commissioners were in attendance:

Chairman, Bradford Hubler
Vice Chairman Edward Abel
Commissioner Tara Carroll
Commissioner Daniel Spicer
Commissioner Alexander J. Armstrong

Others in attendance:

Lindsay King, Wastewater
Robert Tedeschi, Sewer Consultant, Weston & Sampson
Beverly Hayes, Recording Secretary
Jennifer Federico, Aldermen Liaison (left 6:42 pm)

Commissioners and others not in attendance:

Christopher Saley, Director of Public Works
Andy Fowler, Alderman Liaison

Chairman Hubler called the meeting to order at 6:11 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. **27 Village Road/114 Hawley Avenue** – Proposed Mixed Use Development

Jeffrey Gordon, Codespoti & Associates, he us representing Sachin Anand of Anand Realty. He shared his screen to show the existing properties, explaining this is the location of the old Scribners Restaurant and Post Office. The proposed development will consist of three building containing a 40 seat Restaurant with Grease Trap, 667 ft. of Retail/Office space, 9-three bedroom residential units and 4-one bedroom residential units.

Chairman Hubler explained capacity of our pump stations and the sewage treatment plants is our concern and every application diminishes the capacity. Do we know if

the system can handle the proposed flow. Mr. Gordon responded that they were allowed 1,840 gpd and are proposing 2,595.03 gpd. They are only over by 755 gpd. Chairman Hubler asked if this will be a burden to our system. Mr. King explained that he is concerned because with all this rainy weather we are experiencing high flows to at both wastewater plants. We have submitted an application to DEEP and are waiting on them for approval of the Grant & Permit for the Inflow & Infiltration (I&I) and Sanitary Sewer Evaluation Survey (SSES). This project needs to begin this Spring, while wet weather occurs. Discussion ensued. Commissioner Abel suggested they table this application and reach out to CT DEEP regarding the application for the I&I and SSES to see if we should be adding new flows at this time. Mr. King will contact DEEP.

Chairman Hubler called for motion. Commissioner Abel made a motion to table pending more information with Commissioner Armstrong seconding the motion. The motion was carried unanimously. Discussion ensued. Commissioner Abel made an amendment to the motion to add that there is a conversation with DEEP regarding due diligence to approve new applications, some feedback. Commissioner Carroll seconded the amendment. The motion passed unanimously.

b. 17-19 Cherry Street – Proposed Multi Family Residential Development

Jeffrey Gordon, Codespoti & Associates, he us representing the owner Cherry Pie, LLC. He shared his screen to depict existing conditions, adding they will be demolishing the existing 3 story home which backs up the cemetery. The proposed residential development for 4-two bedroom and 4-one bedroom residential units.

Chairman Hubler called for motion to discuss. Commissioner Armstrong made a motion to approve for discussion with Commissioner Carroll seconding the motion. Discussion ensued that the same concerns regarding capacity issues apply to this application. Mr. King added that most of these applications do not have a large flow, however, added together they are increasing to the capacity. Commissioner Spicer displayed a graph with 10 years of flow data from the plants showing the increase in capacity even though population has not increased showing I&I are a problem. Commissioner Abel asked Mr. Gordon if we table the application for month will that cause a financial hardship? Mr. Gordon responded that time kills projects, but yes a month is okay. Commissioner added that if DEEP cannot help us with these he will not hold up the application beyond that. Commissioner Abel made a motion to table the application with Commissioner Carroll seconding the motion. The motion was carried unanimously.

c. 152 Beach Avenue/162 Kings Highway – Proposed Multi Family Residential Development

Jeffrey Gordon, Codespoti & Associates, he us representing the owner 152 Beach Avenue, LLC. He shared his screen to depict existing conditions and the proposed residential development for 2-three bedroom and 2-two bedroom residential units. This is in the BD zone and they are proposing 540 gpd.

Chairman Hubler called for motion to approve for discussion. Commissioner Able made a motion to discuss with Commissioner Carroll seconding the motion. Commissioner Spicer made a motion to table with Commissioner Armstrong seconding the motion. The motion was carried with Chairman Hubler against the motion.

d. **143 Fourth Avenue** – Proposed Multi Family Residential Development

Sachin Anand, 91 Little Pond Road, explained the property is actually 2 lots and he is proposing to put two buildings with 3-two bedroom units in each. He explained he is allowed 600 GPD and he is requesting 690 GPD with this proposal adding that he is only proposing 90 gpd over. Chairman Hubler asked if these are townhouses similar to what you see around town? Mr. Anand responded they are townhouses yes, similar.

Chairman Hubler called for motion. Commissioner Armstrong made a motion to approve for discussion with Commissioner Abel seconding the motion. Commissioner Abel made a motion table this application till next month with Commissioner Armstrong seconding the motion. The motion carried with Chairman Hubler against the motion.

e. **34 Buick Avenue** - Proposed Multi Family Residential Development

Jeffrey Gordon, Codespoti & Associates, he us representing the owner, Daniel Thornberg. He shared his screen to depict existing conditions consisting of a historical 2 story home and 2 barns of no historical value. They will separate the lot with the 2 story home and propose a 53 unit residential development consisting of 37-two bedroom and 16-one bedroom residential units. The sewers are location on Cherry Street and is a major trunk line. The proposed would calculate to 5,455 GPD.

Chairman Hubler called for motion to approve discussion. Commissioner Armstrong made a motion to approve for discussion with Commissioner Spicer seconding the motion. Discussion ensued. Commissioner Abel made a motion to table the application till next month with Commissioner Carroll seconding the motion. The motion carried unanimously.

Chairman Hubler expressed his appreciation to the Commission members for looking at the I&I and Capacity and thanked the presenters of the applications.

3. 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
2. 96 Shop Drawings have been processed to date.
3. Responded to four (4) RFIs.
4. Construction anticipated in early 2024, predicated on equipment delivery.
5. Project meetings are held on the last Wednesday of every month.
6. Work will begin in April consisting of mobilization and material delivery.

b. *Rogers Avenue Sanitary Pump Station Upgrade:*

1. Kovacs Construction retained to construct the proposed improvements.
2. Received and processing long lead time item (generator, etc.) shop drawings.
3. 23 shop drawings and five (5) Requests for Information processed to date.
4. Receiving and responding to Requests for Information.
5. Project meeting held on March 21, 2024.

c. *Housatonic WWTP Upgrades: Athletic Brewing Co.:*

1. This project is being financed by a bond funded by ABC, in the amount of \$1,870,000, which includes \$1,500,000 for construction and contingency.
2. The apparent low bidder was Kovacs Construction with a bid of \$1,363,900.00. The Sewer Commission awarded the project to Kovacs at the January 2024 meeting. Notice of Award has been sent.
3. The agreement was executed on March 18, 2024. City prepared a Purchase Order for contractor. This will increase the capacity for solids handling.

d. *Sanitary Sewer Evaluation Survey (SSES)*

1. The city is moving forward with plans to implement a prioritized SSES program.
2. The City advertised an RFQ to solicit qualification statements from Engineering firms to conduct an evaluation of the city's wastewater collection system. Weston & Sampson was selected at the December 2023 Sewer Commission meeting.
3. Weston & Sampson developed an Engineering Services Agreement (ESA) which has been submitted to the City and CTDEEP for review and approval. The ESA will address infiltration and Inflow areas identified in the 2022 Report. Once approved by the CTDEEP, and deemed eligible for the 55% CTDEEP Clean Water Fund Planning Grant, the Engineering Services Agreement will be presented to the Sewer Commission for review and approval.
4. The SSES is scheduled to be performed during the spring of 2024: Condition upon CTDEEP approval; Eligibility for CTDEEP 55% Clean Water Fund Grant, and City staff review.
5. Awaiting CTDEEP approval. Needs to be done in wet weather so April, May & June are best months.

4. WASTWATER REPORT – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of February, producing high-quality effluent. 216 million gallons were treated at the Housatonic Plant and 76 million gallons at the Beaver Brook Plant for a total of 292 million gallons. The Housatonic plants monthly average effluent nitrogen was 270 lbs./day (annual average for 2023 is 305 lbs./day and is under the 307 lb./day permit limit). The Beaverbrook Plants monthly average effluent nitrogen was 68 lbs./day (annual average for 2023 is 86 lbs./day and is under the permit limit of 94 lbs./day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Repaired sensor and bracket on belt filter press, replaced hydraulic line on press #2.
2. Changed broken actuator on boilers so heat can run automatically.
3. Demolishing one of two polymer make-down machines in solids handling building. Installing a new polymer make down system due to the poor reliability of the existing system.
4. Still waiting for delivery of return activated sludge (RAS) pump #7 (20-week lead time). With two pumps broken one secondary clarifier must be taken offline until a new RAS pump is installed.

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced six hydraulic lines on UV bank #1.
2. Adjusted shower box seals and flushed clogged drain line on belt filter press. Replaced three hydraulic lines.
3. Installed new steam radiator in break room.

Pump Stations

Scheduled maintenance was performed at the following pump stations: Milford Point, Rogers, Old Gate Lane, and Welch's Point.

Other Duties Performed:

1. Ran generators on full load at Flax Mill, Holly, Ford, Old Field, Watrous, Grove, Cascade, Naugatuck, Crowley, Kinlock, Welches, Anderson, Rock, New Haven Ave., Carriage, Old Gate, Sailors, Mathews, Milford Point, Viscount, Cricklewood, Rogers, Post Road, Zion and Cricklewood pump stations.
2. West Mayflower - Replaced impeller on pump #2, new variable frequency drive installed for pump #3.
3. Cleared clogs at Rogers Avenue (3x), Watrous (2x) and Gulf Pond Pump Stations

There were 0 alarms at the pump stations:

Sewer Maintenance

Sewer Maintenance answered 5 complaints.

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

T-6, T-16, T-24, T-25, T-41, and T-47

There was a sewer excavation at the following location:

NA

Other duties performed were:

1. Cleared easement from Pumpkin Delight pump station to West Mayflower Pump Station
2. Repair broken manholes at Wildwood and Fifth Ave.
3. Friday T-sites

A total of 12,785 ft. was jet flushed, 2,354 ft. televised, 1,410 ft. spy TV 'ed, 670 ft. hand rodded, 1,210 ft hydraulically root cut, and 500 ft root treated.

American Rescue Plan Act – Wastewater Pump Station Emergency Generators

1. This ARPA funded project consists of replacing emergency generators at multiple wastewater pump stations. The project is approved for \$1,504,000. The Gulf Pond & West Avenue Pump stations generators have gone out to bid and received a low bid of \$492,600.
2. The Gulf Pond generator has been installed and a load test was performed on 3/18/2024. The load test failed when running at 100% due to insufficient fuel reaching the generator. We are waiting for the contractors to recommend corrective action to fix the problem.
3. A second bid was opened on March 8th for generators at Wanda, Post Road, White Oaks, Matthew, Anderson, Mayflower, Milford Point, and a portable generator. L. Holzner Electric Company has been selected as the low bidder for \$656,555.00. Possible start date in June.

Adams Avenue Generator Replacement

1. The 60-kw generator and transfer switch to replacing the existing failed generator.
2. The project has gone out to bid and received a low bid of \$49,735.
3. The Project was completed on March 4th.

5. INFLOW/INFILTRATION UPDATE

- a) A Wet Weather SOP aimed at minimizing potential effluent violations triggered by high flow conditions at the plant has been submitted to DEEP.
- b) Weston and Sampson previously completed a Flow Evaluation of all the Cities pump stations and identified the Post Road Pump Station service area as one of the subareas having a large amount of inflow and infiltration (I&I). We used closed circuit television inspection to identify leaks and propose a pipelining project to eliminate them. Specifications, mapping, closed circuit television inspection and associated reports have been submitted to purchasing and a bid is currently being prepared by Wescott and Mapes. The intent of the bid is to have on-call pipe-lining contractors that can be used for this and future projects.
- c) The Department of Energy and Environmental Protection is asking us to start an SSES study in the spring of 2024. The SSES work would qualify for a CT-DEEP Clean Water Fund Grant (55% Grant 45% local share). As of this writing the Department of Environmental and Energy

Protection has nearly completed reviewing the proposal from W&S for the work. This work needs to start in March to take advantage of the wet weather and high-water tables to find the leaks in the system.

6. OLD BUSINESS - None

7. NEW BUSINESS - None

8. VOTING

a.) *Regular Meeting Minutes of February 28, 2024*

Chairman Hubler called for motion to approve the Regular Meeting minutes of February 28, 2024. Commissioner Armstrong made a motion to approve with Commissioner Abel seconding the motion. The motion was carried unanimously.

b.) *Approval of Payments*

Chairman Hubler called for a motion to approve the payments in the amount of \$17,567.50. Commissioner Abel made a motion to approve the payments in the amount of \$17,567.50 with Commissioner Spicer seconding the motion. The motion carried unanimously.

9. CHAIRMAN'S REPORT

a.) *Administrative Approvals*

Chairman Hubler stated there were 6 Administrative Approvals through March 25, 2024.

10. ADJOURN

Chairman Hubler called for a motion to adjourn at 7:43 p.m. Commissioner Spicer made a motion to adjourn with Commissioner Carroll seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary