

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
March 22, 2023

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, March 22, 2023, at 6 PM. This meeting was held by videoconference via Zoom.

The following Commissioners were in attendance:

Vice Chairman, Bradford Hubler

Commissioner Edward Abel

Commissioner Alexander J. Armstrong

Commissioner Tara Carroll

Others in attendance:

Christopher Saley, Director of Public Works

Lindsay King, Wastewater

Robert Tedeschi, Sewer Consultant, Weston & Sampson

Scott Marlow, Alderman Liaison

Beverly Hayes, Recording Secretary

Commissioners and others not in attendance: *Chairman Edmund Collier*

Michelle Parente, Aldermen Liaison

Vice Chairman Hubler 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.) 234 Melba Street – Café requests waiver of exterior grease trap and installation of an AGRU

Dan Kardos, owner of the proposed Café explained that he would like to install a AGRU rather than an exterior grease trap as the cost is prohibitive and he has AGRU's in all his restaurants, adding that his menu produces very little grease and is hardly a large establishment requiring a larger unit. He referenced the calculation provided for the grease trap size and the recommendation is for quite a small size unit. Vice Chairman Hubler explained that we typically only waive the exterior where the property has no space to install the exterior grease trap. Mr. King and Commissioner Abel both agreed that AGRU's do not protect the city as well as the exterior grease traps. Discussion ensued.

Vice Chairman Hubler called for a motion to table the application. He added this will allow input from the Chairman and for applicant to work with owner of the property about assisting with the cost of Exterior Grease trap. Commissioner Carroll made a motion to table this application with Commissioner Armstrong seconding the motion. The motion carried unanimously.

3. **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: Sailors Lane, Old Gate Lane, New Haven Ave., Watrous Lane, and Live Oaks
- b. Bids were received by the Purchasing Department on February 16, 2023.
- c. Three (3) bids were received and summarized below:

Bidders	Bid
VMS Construction Co., Vernon, CT	\$4,319,500
Kovacs Construction Corp. Oxford, CT	\$5,037,000
C.J. Fucci, Inc. New Haven, CT	\$5,929,000

- d. Project will be funded jointly by ARPA fund (\$3,500,000) and City Bond funds (\$2,805,000).
- e. Weston & Sampson recommends that the Sewer Commission award the project to VMS Construction in the amount of \$4,319,000.
 - i. Action: Review and consider awarding project to VMS Construction for the amount listed above.

Vice Chairman Hubler called for motion. Commissioner Abel made a motion to award VMS Construction the contract for Construction with Commissioner Carroll seconding the motion. The motion carried unanimously.

- f. Weston & Sampson submitted a proposal to provide Construction Administration and inspection services to the City for approval.
 - i. Action: Review and consider approval to authorize Weston & Sampson to provide Construction Phase services.

Vice Chairman Hubler explained Chairman Collier has spoken many times about this conflict with the Engineering firm that is awarded the design also being awarded the construction administration. Mr. Saley added this is a concern and it is prudent to table this till we can provide a solution. Commissioner Armstrong made a motion to table with Commissioner Carroll seconding the motion. The motion carried unanimously.

2. **Housatonic WWTP Modeling & Assessment: Athletic Brewing Co.:**

- a. 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.
- b. SIU GP approved by the Sewer Commission at their 1/25/2023 meeting.
- c. The City has issued a \$1.87M sewer bond to fund the proposed improvements to the Housatonic WWTP.
- d. Weston & Sampson submitted a proposal to DPW to provide engineering design and construction phase services to implement the proposed WWTP improvements. Once authorized, Weston & Sampson will begin design.
 - i. Action: Review and consider approval to authorize Weston & Sampson to provide Design and Construction Phase services to implement improvements to the Housatonic WWTP.

Mr. Saley suggested the Commission award the Engineering Design Component to Weston & Sampson, as the improvements must be in place for 2024 at the brewery full capacity and hold off on awarding the Construction Administration. Commissioner Armstrong made a motion to award the Engineering Design contract to Weston & Sampson with Commissioner Carroll seconding the motion. The motion carried unanimously. Commissioner Abel added that it is very common to award both the Engineering Design and the Construction Administration to the same firm.

3. 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), Level and Pump controls, Channel grinders, 180 Kw Stand-by generator, Buried fuel oil tank with above ground tank.
- b. Upgrades will also be made to protect against flooding during storm events.
- c. Submitted 90% design drawing to the City Engineer for review and comment.
- d. Received approval from Inland Wetlands.
- e. 100% design documents will be submitted to the City for approval end of March.
- f. Bid documents will be submitted to Purchasing Dept for bidding in April 2023.

4. WASTEWATER REPORT – Lindsay King

Wastewater Treatment Plants

Both Wastewater Plants performed well in the month of February, producing a high-quality effluent. 168 million gallons was treated at the Housatonic Plant and 52 million gallons at the Beaver Brook Plant for a total of 220 million gallons. The Housatonic plants monthly average effluent nitrogen was 193 lbs./day (annual average for 2023 is 201 lbs./day and is under the 307 lb./day permit limit). The Beaverbrook Plants monthly average effluent nitrogen was 38 lbs./day (annual average for 2023 is 49 lbs./day and is under the permit limit of 94 lbs./day).

Some maintenance items were not completed due to limited staffing.

At the Housatonic Plant normal monthly maintenance was performed:

1. Excavated and repaired a leaking plant water line.

2. Replaced speed sensor on belt filter press #2
3. Replaced failing plumbing on polymer system water feed. Replaced piping, gauge, Asco valve, pressure actuator switch and union.

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Removed torn belt on belt filter press and installed new belt.
2. Replaced lobes and wear plates on WAS pump.
3. Installed new ducting on polymer machine to keep heat down.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Milford Point, Rogers Avenue, Old Gate Lane, and Welches Point

Other Duties Performed:

1. Ran generators on full load at Kinlock, Flax Mill, Ford Street, Concord, Cricklewood, Post Road, Zion Hill, Naugatuck, Crowley, Mathews, West Mayflower, Sailors Lane, Rock, Buckingham, Old Field, Adams (portable), Capt. Walk, Anderson, Grove, and New Haven Ave.
2. Cleared clogs at Rogers Avenue (3x), Ford Street (2x) and Roses Mill Pump Stations
3. Spare pump stowed at Zion Hill
4. Replaced alternating relay at Captains Walk

There were 2 alarms at the pump stations:

- 2 for High Water
- 0 for Low Well
- 0 for Power Outage
- 0 for Station Trouble
- 0 for Pump Over Temperature

Sewer Maintenance

Sewer Maintenance answered 1 complaint.

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

T-6, T-16, T-24, T-25, T-40, T-41, T-36, T-37, T-47, and T-38

There were sewer excavations at the following locations:

- Plant water line at the Housatonic Treatment Plant
- Main line repair on Carlson Drive

Other duties performed were:

1. Raised manholes on New Haven Avenue and West Shore Middle School
2. Closed circuit television inspection on Melba Street
3. Root cutting at Primrose, Wayland, Auden, and Auden Ct.
4. Friday T-sites

A total of 17,910 ft. was jet flushed, 4,375 ft. televised, 1,425 ft. spy TV 'ed, 777 ft. hand rodded, 1,410 ft hydraulically root cut, 0 ft smoke tested, 670 ft root treated, and 0 ft. dye tested.

American Rescue Plan Act – Wastewater Pump Station Emergency Generators:

1. This ARPA funded project consists of replacing emergency generators at multiple wastewater pump stations.
2. \$1,504,000 is approved for this project.
3. Gulf Pond and West Avenue generators have gone out to bid and received a low bid of \$492,600. A soft delivery date for the generators is set for May 2023
4. 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. References have been checked and are acceptable for the low bidder, L. Holzner Electric Company. I recommend the sewer commission approve the low bidder, L. Holzner Electric Company, for \$656,555.00.

Vice Chairman Hubler called for a motion to award L. Holzner Electric Company the contract for \$656,555 for the Generators as presented by Mr. King. Commissioner Armstrong made a motion to approve with Commissioner Carroll seconding the motion. The motion carried unanimously. Commissioner Armstrong asked what will be done with the remaining funds and can they be used. Mr. King responded that he would get an answer for the next meeting.

Adams Avenue Generator Replacement

1. The 60-kw generator and transfer switch will be replacing the existing failed generator.
2. The project has gone out to bid and received a low bid of \$49,735.
3. We currently do not have a delivery date for the generator (60-week lead time) but included in the bid is a lower price for the temporary generator. The cheaper temporary generator has been installed with the price decreasing from \$2,534 to \$700 per month.
4. FEMA and insurance money has already been received.
5. FEMA requires the project to be completed by July 2024

Athletic Brewing – DEEP Meeting

Mr. King explained he was contacted by DEEP for a meeting via Microsoft TEAMS to discuss Athletic Brewing and the improvements to the Housatonic Treatment Plant. He requested that a Commission Member be there along with him and Weston & Sampson, as Ned may be unable to attend. Several Commission members responded they could attend, however Mr. King suggested perhaps one member, so this does not constitute a Sewer Commission Meeting.

5. COMMITTEE REPORTS - None

6. OLD BUSINESS - None

7. VOTING

a.) Regular Meeting Minutes of February 22, 2023

Vice Chairman Hubler called for motion to approve the minutes of February 22, 2023. Commissioner Armstrong made a motion to approve with Commissioner Carroll seconding the motion. The motion carried unanimously.

b.) Approval of Payments

Vice Chairman Hubler called for a motion to approve the payments in the amount of \$17,326.79 Commissioner Abel made a motion to approve the payments in the amount of \$17,326.79 seconded by Commissioner Carroll. The motion carried unanimously.

c.) Meeting date Change - May & August – Request to change meeting dates to (May 17 and/or May 31, 2023 & August 18, 2023.

Ms. Hayes explained that she has a conflict for the May & August current dates. She explained that the dates are not set in stone in May due to the Sewer Use Fee Public Hearing being set in May. Vice Chairman Hubler suggested that the Sewer Commission Meeting for May & August remain flexible with Ms. Hayes advising dates of those meetings. Commissioner Abel made a motion to approve flexibility in dates with Commissioner Carroll seconding the motion. The motion carried unanimously.

8. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Vice Chairman Hubler stated there were 9 Administrative Approvals through March 22, 2023.

9. **ADJOURN**

Vice Chairman Hubler called for a motion to adjourn at 6:54 p.m. Commissioner Armstrong made a motion to adjourn with Commissioner Abel seconding the motion. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS
Recording Secretary