

CITY OF MILFORD  
SEWER COMMISSION REGULAR MEETING  
June 24, 2020

The Sewer Commission of the City of Milford, held a regular meeting on Wednesday, June 24, 2020, held at 6 PM. This meeting was held by videoconference thru Zoom.

The following Commissioners were in attendance:

*Chairman Lee Cooke*  
*Vice Chairman Edmund Collier*  
*Commissioner Vito Castignoli*

Others in attendance:

*Lindsay King, Wastewater*  
*Mark Davis, Westcott & Mapes*  
*Beverly Hayes, Recording Secretary*

Commissioners and others not in attendance:

*Commissioner Brian Bier*  
*Commissioner Bradford Hubler*

Chairman Cooke called the meeting to order at 6:02 pm.

Chairman Cooke 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**-None

2. **APPLICATIONS/PETITIONS**

- a.) 15-23 River Street – Proposed conversion of retail space to seating & outdoor (patio) seasonal seating for existing restaurant, where proposed flow exceeds the previously approved allowable flow.

The applicant was not present. Commissioner Collier made a motion to approve for discussion with Chairman Cooke seconding the motion. Mr. Davis explained that the restaurant where all the food prep is done at 13 River Street, next door for both restaurants one of them at 15-23 River Street. The applicant was previously approved for 8 apartments, 3 retail stores and 1 restaurant (prep & cooking at 13 River St.) for 1,408.06 GPD. His proposal is to turn a retail space to seating and also add outdoor seasonal seating, which he leased area from the City for. The proposed water use is 2,438.05 GPD. The allowed use is at 600 GPD and perhaps including the lease patio area is another 105 GPD. Keep in mind that the retail is vacant now and the apartments approved are not yet in use, so the water flow right now is 292 GPD. The parcel at 13 River Street was approved for 1,000 GPD approximately based on prior approval letter. Mr. Fernandez joined the meeting. They recapped what transpired before he arrived. Commissioner Collier asked Mr. Davis his thoughts on how to handle this. Mr. Davis responded that for calculation of water use the two parcels should be considered together, even though they are under different ownership, since food preparation for the

entire space is done at 13 River Street and to make sure the flows will not be too excessive at the Rogers Avenue Pump Station. Commissioner Collier tabled the motion subject to receiving historical information as to water with Commissioner Castignoli seconding the motion. Mr. Fernandez offered to forward the Commission his water records. Mr. Davis will take the information and review it for the next meeting. Commissioner Castignoli added that it looks like a pretty large increase from what is allowed, but looking at both parcels together will provide a better picture. Commissioner Collier and Commissioner Castignoli withdrew their motion to table. Commissioner Collier amended the original motion to approve with the condition that if the applicants water records, upon review, fall under the current approved gallons, then we grant the Chairman to administratively approve the application. However, if the water will be over then it will come back to the Commission to vote on. Commissioner Castignoli seconded the motion. The motion carried unanimously.

3. **WESTCOTT & MAPES, INC.** – Mark Davis

A. Rock Street and Welch's Point Road Pump Stations

No change since the last report.

B. Viscount Drive Sanitary Sewer Force Main Replacement

Concrete repair work by the Contractor, Empire Paving, Inc., near the intersection of Naugatuck Avenue and Old Point Road remains to be completed. The warranty period for this project continues through June 2, 2021.

Mr. Davis added that there was sewer repair required on a 3-inch force main located at the intersection of Naugatuck Avenue and Bronson Street that serves the Trolley Hill Condominiums and discharges to a manhole up Bronson on Grand Street. The contractor had previously repaired it, however it was defective. The force main was properly repaired by Wastewater Division this past Saturday.

C. Sailors Lane Pump Station Generator Replacement

The warranty period for this project continues through March 26, 2021.

D. Housatonic Wastewater Digester Gas Piping Repairs

Notice of Award has been acknowledged by Denali Water Solutions LLC. Once their bonds and certificate of insurance are received, the Contract for the project will be circulated for signature.

E. Repair/Replace Sanitary Sewer Force Main Failures at Various Locations

The Contractor, John J. Brennan Construction Company, Inc. is scheduled to complete the bypass manhole for the pump station next week and perform permanent pavement repair of Boston Post Road shortly thereafter. This work will complete the project. Payment Application No. 2 has been reviewed and certified by W&M in the amount of \$260,477.30.

F. Gulf Pond Sanitary Pump Station Repairs

Preparation of specifications and plans for the project continues to be ongoing.

G. Lower Wepawaug “Stonebridge” Pond Sewer/Manhole Lining

Topographic survey for the project has been completed. Plans and specifications are being prepared to start work the first week of December.

4. **CONSULTING ENGINEER’S REPORT** –Mark Davis

Preparation of bid documents is ongoing for replacement of the approximately 430 linear feet of sanitary sewer between French Drive and Pond Point Avenue approved at the previous Sewer Commission meeting. Approval is requested to bid this work so it may be completed prior to the start of construction on the new ball fields off French Drive.

Mr. Davis explained that there is a cooperative bidding and purchasing resolution on file that allows the City to forgo the bidding process if there is a contractor currently performing similar work in another municipality, the City can use their existing bid to expedite the project. Mr. Davis explained the Public Works Director has identified T. Arduni Co. Inc. as a contractor doing work in Trumbull, who can start work next week. He further explained that they are not a current pre-qualified contractor. He requested that they be approved contingent on checking their references.

Mr. Davis asked they approve the bidding of this project in case they cannot use the proposed contractor for this project. Commissioner Castignoli made a motion to approve bidding the project in case they cannot use an existing contractor. Commissioner Collier seconded the motion which carried unanimously.

Commissioner Collier made a motion to approve, for discussion, the award to T. Arduni Co. Inc. with Commissioner Castignoli seconding the motion. Commissioner Collier asked if they bid on this. Mr. Davis explained that the bid process would take too long and put the City at of not completing construction of the new athletic fields prior to the start of the school year. Commissioner Collier expressed concern because they are not an approved contractor, circumventing the City rules and selecting a contractor is a slippery slope. Mr. Davis responded that this is allowed under the resolution. Commissioner Castignoli asked what the total for the project costs. Mr. Davis responded approximately \$101,000 - \$113,000. He also noted and this has been confirmed with the City Attorney and that work could start next week. Commissioner Collier added so everything is in place and the City Attorney has given their blessing that it complies with the resolution. The motion carried unanimously.

W&M is performing an expeditious design of the French Drive project at the request of the Mayor, Public Works Director, and Wastewater Superintendent. Bid documents will be completed and construction administration services, to include a full-time construction representative on-site, will be necessary for this work. Approval is requested for W&M to provide these design, bidding, and construction administration services for the not to exceed amount of \$45,000.00.

Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. There was discussion as to why the fee is so high for a project that costs \$101,000. Mr. Davis responded that the work includes not only construction administration but preparation of bid documents should they be needed, the design, and a full-time construction representative on-site. The motion carried unanimously.

## **5. WASTEWATER REPORT– Lindsay King**

### **Wastewater Treatment Plants**

Both Wastewater Plants performed well in the month of May, producing a high quality effluent. 207 million gallons was treated at the Housatonic Plant and 73 million gallons at the Beaver Brook Plant for a total of 280 million gallons. The Housatonic Plant's monthly average effluent nitrogen was 352 lbs/day (annual average is 269 lbs/day and is under the 307 lb permit limit). The Beaverbrook Plant's monthly average effluent nitrogen was 77 lbs/day (permit limit of 94 lbs/day).

At the Housatonic Plant normal monthly maintenance was performed:

1. Repaired broken check valve on belt press booster pump
2. Pulled and replaced RAS Pump Motor #5; Sent failed motor out for repair
3. Replaced sump pump in digester. Piping and controls also needed to be replaced after existing piping became clogged and broken.
4. Replaced belt on primary settling tank drain pump. An extremely large blockage of rags and wipes caused the old belt to break and was removed from the pump

At the Beaverbrook Plant normal monthly maintenance was performed:

1. Replaced level probes in polymer system
2. Reprogrammed new screen on polymer machine
3. Troubleshoot belt speed sensor alarm; de-scaled belt drum and returned to operation
4. Removed a major clog in the feed piping for the belt filter press. Sand and grit had built up in the pipe

### **Collection System**

#### **Pump Stations**

Scheduled maintenance was performed at the following pump stations: Viscount Drive and Adams. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Ran generators at Mayflower, Live Oaks, New Haven Ave, Riders Woods and Post Road Pump Stations
2. Cleaned a grease buildup on the float at Crowley Pump Station that caused a High Wet-Well
3. A pump failed at Cricklewood Pump Station when the seal failed. The pump was replaced with spare pump
4. Cleaned Wet-Well at Captains Walk, Adams, Watrous, Ryder Woods and Roses Mill Pump Stations
5. Cleaned Channel Grinders at Rock St, Welch's and Gulf Pond. Two (of four) grinders still need to be replaced at Gulf Pond and West Avenue.
6. New force main was put into service at Post Road Pump Station. New fuel tank is also installed and operation at Post Road Pump Station

There were 5 alarms at the pump stations:

- 1 for Power Outage
- 1 for High Wet-well
- 2 for Control Power
- 1 for Station Trouble

0 Check Fail  
0 Low Level  
0 Overload

## **Sewer Maintenance**

Sewer Maintenance answered 3 complaints.

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

T-12, T-14, T-16, T-34, T-35 & T-44

Maintenance was also completed on the following previously due T-Sites:

T-33

There were sewer excavations at the following locations:

NA

Other duties performed were:

1. Assist City with milling and paving by repairing and bringing to grade all sanitary sewer manholes
2. Repaired broken frame and cover on Naugatuck Ave & Miller Ave
3. Investigated sanitary sewer easement off of French Drive by Foran High School. The sewer is located under an existing soccer field that is going to be rebuilt. Closed Circuit Television inspection revealed the sewer has a sag under the field. There is also a manhole in the middle of the field that can be removed. The sewer should be replaced before a new field is constructed to avoid disturbing the new field after construction.
4. Cleared mainline blockage at Lansdale Avenue (all sewage contained in collection system)
5. Sewer Solvent added at various pump station wet-wells
6. Friday T-sites

A total of 10,910 ft. was jet flushed, 4,725 ft. televised, 1,675 ft. spy tv'ed, 480 ft. hand rodded, 1,450 ft hydraulically root cut, 0 ft smoke tested, 245 ft root treated and 0 ft dye tested.

6. **COMMITTEE REPORTS** – None

7. **OLD BUSINESS** – None

8. **VOTING**

a.) Public Hearing Meeting Minutes – June 2, 2020

Chairman Cooke called for a motion to approve the Public Hearing Minutes for June 2, 2020. Commissioner Collier made a motion to approve the minutes seconded by Commissioner Castignoli. The motion carried unanimously.

b.) Regular Meeting Minutes of June 2, 2020

Chairman Cooke called for a motion to approve the June 2, 2020 regular minutes. Commissioner Collier made a motion to approve the minutes seconded by Commissioner Castignoli. Mr. Davis noted that there is a correction to page 2 for under Housatonic Wastewater Digester – the motion should have included the contract award to Denali Water Solutions, LLC. The motion was amended by Commissioner Collier and seconded by Commissioner Castignoli to include the correction. The motion carried unanimously.

c.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$276,887.30. Commissioner Castignoli made a motion to approve the payments in the amount of \$276,887.50 seconded by Commissioner Collier. The motion carried unanimously.

**9. CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 10 Administrative Approvals through June 24, 2020.

Chairman Cooke called for a motion to adjourn at 6:40 p.m. Commissioner Castignoli made a motion to adjourn with Commissioner Collier seconding the motion. The motion carried unanimously.

Respectfully submitted,

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Beverly A. Hayes, BS  
Recording Secretary