

CITY OF MILFORD  
SEWER COMMISSION REGULAR MEETING  
August 28, 2019

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, August 28, 2019 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT.

The following Commissioners were in attendance:

*Chairman Lee Cooke*  
*Vice Chairman Edmund Collier*  
*Commissioner Brian Bier*  
*Commissioner Vito Castignoli*  
*Commissioner Bradford Hubler*

Others in attendance:

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

Commissioners and others not in attendance:

Chairman Cooke called the regular meeting to order at 6:00 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.) 99 Cherry Street – Multi Use Building adding new use where prior water use exceeds allowable flow.

Thomas Glover from Glover Construction accompanied by Robert Tucker of Huestis Tucker Architects. Mr. Glover explained the owner is looking to install a personal training gym in the basement space of the building. When he came for Sewer approval it was found that the water use was high. He explained this is a new owner and he has addressed all of the various leaks and installed new low flow fixtures to address the leaks. He added that the calculation for the proposed and existing usage is below the allowable gallons per day.

Chairman Cooke called for a motion. Commissioner Collier made a motion approve with Commissioner Hubler seconding the motion. Discussion ensued regarding monitoring the water usage with Mr. Davis suggesting quarterly water bill submission to the Commission. Commissioner Collier revised his motion for approval to include quarterly water bill submission with Commissioner Hubler seconding the revised motion. The motion carried unanimously.

- b.) 188 Cherry Street – Proposed Multi Use building where the proposed flow exceeds the allowable flow.

Ron Wassmer, CT Civil Group accompanied by the owner, Robert Smith of Metro 188, LLC. Mr. Wassmer explained that the original plan included storage in the basement, however, they just found that they cannot construct the basement due to high groundwater so he stated that he would remove that from the original calculation which is approx. 100 gpd. Also a large portion of the first floor is storage area and common area which would not be occupied removing another approx. 73 gpd. These changes will bring the proposal approximately 50 gpd over the allowable gallons.

Chairman Cooke called for a motion to discuss. Commissioner Collier made a motion to approve with Commissioner Castignoli seconding the motion. Commissioner Castignoli asked for confirmation that the 1<sup>st</sup> floor is business, 2<sup>nd</sup> & 3<sup>rd</sup> floors are the apartments with Mr. Smith confirming. Mr. Smith added that the current property is overgrown and the proposed building will be an asset to the area and a much better use for the property., adding that he will keep the water use below the allowed usage. Mr. Wassmer added that this will put the proposal at 1,055 GPD where 1009 is allowed. The motion carried unanimously.

### **3. SEWER ASSESSMENTS**

#### **a.) 1334 New Haven Avenue – Lift Sewer Assessment Suspension**

Mr. Davis explained that the sewer assessment was suspended and has been paid in full and needs to be lifted.

Commissioner Castignoli made a motion to lift the suspension with Commissioner Collier seconding the motion. The motion carried unanimously.

#### **b.) 610 West River Street – Lift Sewer Assessment Suspension**

Mr. Davis explained that the sewer assessment was suspended and the owner has now connected so the sewer assessment needs to be lifted. The motion carried unanimously.

Commissioner Collier made a motion to lift the suspension with Commissioner Hubler seconding the motion. The motion carried unanimously.

### **4. WESTCOTT & MAPES, INC. – Mark Davis**

Mr. Cooke reordered the agenda for Sailors Lane to be addressed first as Ms. Sheila Dravis from Community Development is here to speak on the Sailors Lane project.

#### **A. Sailors Lane Pump Station Generator Replacement**

Ms. Dravis explained that this project is partially funded by a federal grant. She is asking the Commission to prioritize this project and put pressure on the Contractor, Kovacs Construction Corp., as she has requested two extensions due to the Generator not be delivered to site as of yet. This contract was awarded to Kovacs in March of this year. Mr. Davis reported that the new control cabinets, automatic transfer switch, and fuel tank have been received by the Contractor. He further reported that the project is awaiting receipt of the new custom-built generator and that work is expected to commence in approximately 3 weeks. Ms. Dravis explained that because of the HUD Requirements she cannot make any payments till all the equipment is received and on the site. Mr. Bier asked if this funding is in jeopardy, with Ms. Dravis responding she has never been in this situation before with a

deadline. It is a small but complicated project and she has never done a wastewater project before and asked that the Commission put the pressure on the Contractor.

**B. Rock Street and Welch's Point Road Pump Stations**

Mr. Davis reported that apart from landscape touch-up scheduled for the fall the Contractor, Kovacs Construction Corp., has completed work on the project. He recommended that Substantial Completion be approved for the project subject to completion of the landscape work. He explained that this will initiate the 1-year guarantee period required under the Contract. This will additionally reduce the retainage on the project from 5 % to 2.5 %.

Commissioner Hubler made a motion to approve the substantial completion and reduction in retainage with Commissioner Collier seconding the motion. The motion carried unanimously.

Additionally, Mr. Davis reported that a final change order request balancing additional work and credits for items not used had been received from Kovacs Construction Corp. in the amount of \$13,444.84. After review by W&M, Mr. Davis respectfully requested approval of the final change order.

Commissioner Hubler made a motion for approval of the final change order in the amount of \$13,444.84 with Commissioner Castignoli seconding the motion. The motion carried unanimously.

Mr. Davis added that he would like to schedule a walkthrough of the Welchs Point Road and Rock Street Pump Stations. It was agreed after discussion that they schedule it for Monday, September 16<sup>th</sup> at 8 am. Mr. Davis will send out a reminder.

**C. Beaver Brook WWTP Aeration Line Replacement**

Mr. Davis reported no change since the last report.

**D. Viscount Drive Sanitary Sewer Force Main Replacement**

Mr. Davis reported that Contracts for the project are being circulated for signature.

**E. Housatonic Wastewater Digester Gas Piping Repairs**

Mr. Davis reported that preparation of specifications and plans for the project is being completed for bidding this fall.

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

Mr. Davis reported that soil borings for the project were completed this past Monday and that coordination with DOT District 3 is ongoing for bidding in the next few weeks.

**5. CONSULTING ENGINEER'S REPORT – Mark Davis – No Report**

**6. WASTEWATER REPORT– Lindsay King**

Both Wastewater Plants performed well in the month of July, producing a high quality effluent. 190 million gallons was treated at the Housatonic Plant and 52 million gallons at The Beaver Brook Plant for a total of 242 million gallons. The Housatonic Plant's average effluent nitrogen was 452 lbs/day (permit limit = 307 lb/day) and the Beaverbrook Plant's average effluent nitrogen was 42 lbs/day (permit limit of 94 lbs/day).

On July 23 heavy rain (2.65 inches) caused a process upset at the Housatonic plant. There was a permit exceedance for solids and unfortunately a high nitrogen sample was taken on that day. The plant quickly returned to normal operation after the event and we are hopeful continued nitrogen performance will get us under the permit limit for the year. The current annual average is 347 lbs/day (permit limit = 307 lb/day) putting them 40 lbs over the average.

At the Housatonic Plant normal monthly maintenance was performed; troubleshoot and repair UV system, repaired channel grinder at West Ave, replaced failed micro-c pump with new pump, replaced worn and leaking pipe on grit system and replaced faulty pressure switch on polymer system

At the Beaver Brook Plant normal monthly maintenance was performed. Cleaned out Grit Chamber, performed Aeration Blower and RAS Pump maintenance, replaced failed locker room AC unit and calibrated flow meters.

The Sewers at Bridgeport Avenue behind the Subaru Dealership, the wastewater staff plugged the line going to the Beaverbrook Plant as a temporary stop gap during heavier flows, so it will all go to the Housatonic Treatment Plant. He explained that this is a temporary solution. Mr. Davis added that it should probably be considered for the Capital Improvement Plan if bonding is needed for manhole and piping repairs.

### Collection System

#### **Pump Stations**

Scheduled maintenance was performed at the following pump stations: Kurt Volk. Some maintenance items were not completed due to limited staffing.

Other Duties Performed:

1. Load tested generators at Mathew, Concord, West Mayflower, Cricklewood, Flax Mill.
2. Replaced Transducer at Holly St.
3. Replaced breaker and VFD at Rodgers Ave
4. Replaced fuel line and ran generator at White Oaks during planned power outage to replace a UI pole
5. Ran generator at Zion hill during planned power outage to replace a UI pole
6. A severe storm on July 23 caused both pumps at Morningside to fail. Septage haulers were called in to handle flow while station was repaired – no by-pass occurred. Pump #1 was replaced and damaged motor leads on Pump #2 were replaced. After repairing pumps the controls were still not working; troubleshooting found two floats were bad. After returning the station to normal service the control panel failed again. Further troubleshooting identified a bad breaker that was replaced. The control panel is in a poor location and suffering from salt water corrosion and should be put on the capital replacement list. Also due to the difficult location water is getting into some of the conduits. Mr. Davis explained that the Morningside Pump Station can be considered for the Capital Improvement List.

There were 6 alarms at the pump stations:

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

### Sewer Maintenance

Sewer Maintenance answered 10 complaints.

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

T-2, T-7, T-15, T-23, T-24 and T-47

There were sewer excavations at the following locations:

100 Camden Street  
116 Meadow side Rd  
90 Berner Terrace

Other duties performed were:

1. Used Public works Vactor to remove sand out of a manhole on Bittersweet
2. Jet-Rodded Subaru easement for heavy cleaning and locate last manhole
3. Cleared manholes at Calf Pen Meadow siphon
4. Main line blockage at Clark Street and Hill St – the backups were contained - no by-pass occurred
5. Friday T-Sites

A total of 16,825 ft. was jet flushed, 4,715 ft. televised, 2,450 ft. spy tv'ed, 680 ft. hand rodded, 475 ft hydraulically root cut and 200 ft root treated.

## 7. **COMMITTEE REPORTS** - None

## 8. **VOTING**

a.) Regular Meeting Minutes of July 17, 2019

Chairman Cooke called for a motion to approve the July 17, 2019 minutes. Commissioner Castignoli made a motion to approve the minutes seconded by Commissioner Hubler. The motion carried unanimously.

b.) Approval of Payments

Chairman Cooke called for a motion to approve the payments in the amount of \$41,540. Commissioner Hubler made a motion to approve the payments in the amount of \$41,540, seconded by Commissioner Castignoli. The motion carried unanimously.

## 9. **CHAIRMAN'S REPORT**

a.) Administrative Approvals

Chairman Cooke stated there were 13 Administrative Approvals through August 28, 2019.

Chairman Cooke called for a motion to adjourn at 6:43 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