

CITY OF MILFORD
SEWER COMMISSION REGULAR
September 28, 2016

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, September 28, 2016 in Conference Room A of the Parsons Government Center, 70 West River Street, Milford, CT. Chairman Robert Carroll opened the regular meeting at 6:30 p.m.

The following Commissioners were in attendance:

Chairman Robert Carroll
Vice Chairman Lee Cooke
Commissioner Edmund Collier
Commissioner Bradford Hubler
Commissioner Vito Castignoli

Commissioners not in attendance:

Others in attendance:

Jon Berchem, City Attorney
Ray Macaluso, Westcott & Mapes
Ed Kozlowski, Superintendent Wastewater
Beverly Hayes, Recording Secretary

Chairman Carroll called the Sewer Commission meeting to order at 6:30 p.m.

Chairman Carroll 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

Mark Kliger, 33 Audobon Close said he wished to speak with the Commission regarding a proposed 340 unit apartment building on West Avenue. Chairman turned over question to R. Macaluso. He asked if the waste from this development would go to the West Avenue Pump Station. R. Macaluso responded yes. He then questioned whether this Commission would handle the application should there be one. R. Macaluso responded yes, the applicant will have to produce an application and flow calculations before approval.

2. APPLICATIONS (PETITIONS):

a.) 236 Buckingham Avenue – Proposed 56 unit residential building

Ray Macaluso, Westcott & Mapes, explained that this application meets the requirements to be administratively approved; however, his Company is the Consultant to the Commission so he brings this application to the Commission. He explained the applicant is proposing to construct one building consisting of 56

units. The proposed flow is 5,010 gpd well under the allowed 9,848 gpd allowed per Sewer Commission Policies. He presented a plan depicting the exterior design of the building. He respectfully requested approval by the Commission.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve the proposed 56 unit residential building with Commissioner Collier seconding the motion. The motion carried unanimously.

b.) 444 New Haven Avenue – Proposed 6 unit residential development where proposed flow exceeds allowable flow.

Attorney Kevin Curseaden, presented the application as 3 buildings consisting of two units each. There will be 2-two bedroom units and 4-one bedroom units on the site. He explained the units will consist of all low flow devices, for which he based his calculations on. Commissioner Cooke added so this application is approx 54 gpd over the allowed flow. Atty. Curseaden responded yes.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve the proposed flow for the 6 unit residential development with Commissioner Hubler seconding the motion. The motion carried unanimously.

3. WESTCOTT & MAPES, INC.

A. Infill Project No. 2

Mr. Macaluso reported VMS Construction Co. has substantially completed the project and submitted in accordance with the Contract Documents, the Waiver of Lien and the Certificate of Final Payment. Mr. Macaluso further reported his office has reviewed their request and recommends the Commission approve closing the project out with a credit of \$253,262.14 back to the City.

The Contractor's Application for Payment No. 13 is for all work completed and release of their retainage in the amount of \$75,444.95. After review by W&M, Mr. Macaluso respectfully requested approval of the payment.

B. Indian River Interceptor - Phase 2A & 2B

Mr. Macaluso reported that C.J. Fucci Inc. completed all work associated with the project. A final inspection was held today with Fucci, DOT, Milford Wastewater Division, Inland Wetlands, GO Environmental, and our office, to go over open items that need to be completed before the project can be closed out.

Mr. Macaluso further reported a change order request by C.J. Fucci was reviewed to leave steel sheeting in place in lieu of removing, at W&M's direction, for a material cost only of \$56,155.00. Mr. Macaluso respectfully requested approval of the change order request.

Mr. Macaluso brought to the Commission's attention a change order request by CJF was submitted to GO Environmental for additional calendar days to furnish the VOC

Treatment System and treat contaminated groundwater. A letter from GO Environmental requesting approval of the change order request was presented and discussed.

City Attorney, Jon Berchem explained that this change order request is for work that was done and is not included as part of the settlement with C.J. Fucci that was agreed to in executive session. He explained the items are for the Portable VOC Treatment System for \$112,125.00 and also the treatment of contaminated groundwater for \$40,500.00. The amounts have been agreed upon between the City and C.J. Fucci and he recommended approval by the Commission.

Chairman Carroll called for a motion. Commissioner Collier made a motion to approve the change order for C.J. Fucci for a total of \$208,780.00 with Commissioner Hubler seconding the motion. The motion carried unanimously.

The Contractor's Phase 2A Application for Payment No. 18 in the amount of \$3,515.00, and Phase 2B Application for Payment No. 15 in the amount of \$104,157.58 has been reviewed by Westcott and Mapes, Inc. and Mr. Macaluso respectfully requested approval of payment to C.J. Fucci Construction Co.

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

Mr. Macaluso reported review of shop drawings continues.

D. Edgefield Avenue Pipe Lining

Mr. Macaluso reported that the contractor, National Water Main Cleaning Co., is completing the epoxy coating of the manholes. He further reported the State DOT did not mill and pave the project area in accordance with their schedule back in July, and is requesting the Contractor to perform additional work beyond their control.

Based on the State DOT's request, National Water Main Cleaning Co. is requesting a change order be processed for \$10,639.33 for the following:

- Labor & equipment to mill and replace existing pavement
around 13 manholes 13 x \$645.75 each = \$8,394.75
- Materials \$426.66
- Police 32 hours @ \$56.81/hr \$1,817.92

After review by W&M, Mr. Macaluso respectfully requested approval of the additional work. At the direction by the Commission, Mr. Macaluso will reach out to the CT DOT to see if there is a solution and not have the City pay for work that the DOT is responsible for.

Chairman Carroll called for a motion, Commissioner Collier made a motion to approve the Change Order request from National Water Main Cleaning Co. in the amount of \$10,639.33 Commissioner Hubler seconded the motion. The motion carried unanimously.

E. Beaver Brook WWTP Aeration Line Replacement

Mr. Macaluso reported preliminary design has begun.

4. CONSULTING ENGINEER'S REPORT –Ray Macaluso

Mr. Macaluso reported he received an opinion from the City Attorney's office that the Commission has the authority to change the method of calculating the design criteria for sewer equivalency and will require a public hearing. He requested a public hearing be set for 6:00 p.m., October 26, 2016, prior to the next Commission meeting.

5. COMMITTEE REPORTS - None

6. WASTEWATER REPORT– Ed Kozlowski

Plants

Both Wastewater Plants performed well in the month of August, producing a good effluent.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. Replaced TWAS pump motor #2. Replaced upper dewatering belt on BFP #1. Worked on repairs for the UV system. Installed new reduction gearbox for GBT #1. Replaced fan drive belt for lab.

Average effluent nitrogen was 222.75 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Made repairs to odor control recirc pump. Replaced DO caps in all aeration tanks. Made repairs to scag mower. The plant did the monthly emergency generator test run. Average effluent nitrogen was 52.75 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Ryder Woods and Roses Mill.

1. Two soft starts, a level controller, two breakers and both pumps were replaced at Zion Hill pump station due to a lightning strike.
2. Air valves, level probes and discharge check valves were replaced at Pumpkin Delight pump station.

3. The generator controls and the automatic transfer switch were replaced at Buckingham Avenue pump station.
4. The inflow channel was cleared of rags and debris at Boston Post Road pump station.
5. #3 breaker was replaced at Viscount Drive pump station.
6. A new louver motor and linkage was installed at Concord Avenue pump station.
7. 3 wet wells were cleaned.
8. All grounds were cleaned and maintained.
9. All emergency power generators were load tested successfully.

There were 2 alarms at pump stations for high wet well level.

Sewer Maintenance

Sewer Maintenance answered 6 complaints.

Sewer Maintenance crews performed scheduled maintenance at 5 trouble sites cites.

T-4, T-5, T-33, T-39, and T-40.

There were 4 sewer excavations in August at the following locations: 159 Robert Treat Parkway, 84 Oxford Street, 39 Sassacus Drive and 36 Oriole Lane.

Other duties performed were:

1. Repaired storage cabinet on old jet.
2. Developed worksheets for flushing out easements.
3. Every Friday, flushed out Goodies line and 4 streets off of Buckingham Avenue.
4. Jetted manhole outside of Matthew Street pump station.
5. Made repairs to hippty hop compactor.
6. Replaced broken frames and covers on New Haven Avenue and Barton Road.
7. Flushed out easements on Pelham Street and Brewster Road.

A total of 10,655 ft. were jet flushed, 3,210' televised, 1,845 ft. were spy tv'ed, 1,030 ft. were hand rodded, the hydraulic jet root cutter was used to relieve 2,310', Root treated 970' for laterals and dye tested 970' to check sewer connections and smoke tested 0' to identify various problems.

7. VOTING

- a.) Meeting Minutes 8/31/2016

Chairman Carroll called for a motion to approve the minutes of the Sewer Commission Meeting held August 31, 2016. Commissioner Collier made a motion to approve with Commissioner Hubler seconding the motion. The motion carried unanimously.

b.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$285,612.53 Commissioner Cooke made a motion to approve the payments in the amount of \$285,612.53 with Commissioner Hubler seconding the motion. The motion carried unanimously.

8. CHAIRMAN'S REPORT

Chairman Carroll stated there were 21 Sewer Commission Administrative Approvals for the period from September 1, 2016 thru September 28, 2016.

Chairman Carroll called for a motion to adjourn the meeting at 6:55 pm.

Commissioner Collier made a motion to adjourn at 6:55 pm seconded by Commissioner Castignoli. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS,
Recording Secretary