

CITY OF MILFORD
SEWER COMMISSION REGULAR MEETING
September 27, 2017

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, September 27, 2017 in Conference Room C of the Parsons Government Center, 70 West River Street, Milford, CT. Chairman Robert Carroll opened the regular meeting at 6:00 p.m.

The following Commissioners were in attendance:

Chairman Robert Carroll
Vice Chairman Lee Cooke
Commission Vito Castignoli
Commissioner Edmund Collier

Commissioners not in attendance:

Commissioner Bradford Hubler

Others in attendance:

Ed Kozlowski, Wastewater
Ray Macaluso, Westcott & Mapes
Beverly Hayes, Recording Secretary

Chairman Carroll called the meeting to order at 6:00 pm.

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** - *None*

2. **APPLICATIONS (PETITIONS):** *None*

3. **TABLED ITEMS** –
 - a.) 141 Merwin Avenue – Restaurant where proposed flow exceeds allowable flow.

4. **WESTCOTT & MAPES, INC.**
 - A. **Indian River Interceptor - Phase 2A & 2B**

Mr. Macaluso reported that as-built drawings for this project have been completed and are with the City Engineer for review. W&M will be recommending to close out the project at the next Sewer Commission meeting.

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

Mr. Macaluso reported that abatement work is ongoing at both the Welch's Point and Rock Street Pump Stations and that work to replace the roofs is starting this week. He further reported that the Contractor, Kovacs Construction Corp., continues to store piping, valves, pumps, and other materials for the project in their yard. All equipment and material stored has insurance coverage and an agreement for stored material submitted and accepted by W&M in accordance with the Contract Documents. Payment Application #12 has been reviewed and certified by W&M in the amount of \$114,950.00.

Based on unforeseen conditions encountered at the Rock Street Pump Station when cutting wall openings for new louvers, Kovacs Construction Corp. is requesting a change order to fabricate and install two new lintels with associated brick and block work. The amount of this change order is \$10,991.00.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the change order in the amount of \$10,991.00. Commissioner Cooke seconded the motion. The motion carried unanimously.

Based on a request from Wastewater Division to repair severely deteriorated brick on the exterior of both pump stations, Kovacs Construction Corp. is requesting a change order to clean and waterproof the exterior of both buildings with a clear sealant. The amount of this change order is \$13,648.12.

Chairman Carroll called for a motion. Commissioner Castignoli made a motion to approve the change order in the amount of \$13,648.12. Commissioner Collier seconded the motion. The motion carried unanimously.

A concrete pad significantly larger than that shown on the project plans is required to accommodate the new 300 kW generator at the Welch's Point Pump Station. Kovacs Construction Corp. is requesting a change order to furnish and install the larger pad in the amount of \$23,202.50. It is recommended that this amount instead be deducted from the \$100,000 Contract allowance for mass concrete, leave a balance of \$76,797.50 for this Bid Item.

After review by W&M, Mr. Macaluso respectfully requested approval; of the preceding additional work.

Chairman Carroll called for a motion. Commissioner Collier made a motion to approve the change order in the amount of \$23,202.50 which will be deducted from the \$100,000 contract allowance for mass concrete. Commissioner Cooke seconded the motion. The motion carried unanimously.

C. Edgefield Avenue Pipe Lining

W&M is waiting for test results so we can issue a substantial completion to the Commission. He added that the project is coming in under budget.

D. Beaver Brook WWTP Aeration Line Replacement

Mr. Macaluso reported that the Contractor, B&W Paving & Landscaping, LLC, has been submitting shop drawings for review and approval. Work is scheduled to start the 2nd week of October and be complete by mid-November.

Mr. Macaluso also requested an amendment to W&M's contract in the amount of \$20,000 to provide construction administration services through completion of the project and prepare as-built drawings of the completed work. He explained that this increase is necessary due to additional work provided to revise the plans, rebid the project, and related efforts.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve the change order in the amount of \$20,000 with Commissioner Castignoli seconding the motion. The motion carried unanimously.

E. Edgefield Avenue Sanitary Sewer Replacement

Mr. Macaluso reported that Mark IV Construction Co. has completed work on the project. He further reported that Payment Application #3 has been reviewed and certified by W&M in the amount of \$308,222.24.

Mr. Macaluso recommended that Substantial Completion be approved for the project subject to punch-list items identified in this morning's walkthrough of the work area. This will initiate the 1-year guarantee period required under the Contract. He added that the project has come in under budget.

Chairman Carroll called for a motion. Commissioner Cooke made a motion to approve the Substantial Completion for the project with Commissioner Castignoli seconding the motion. The motion carried unanimously.

- 5 **CONSULTING ENGINEER'S REPORT** - No Report
- 6. **COMMITTEE REPORTS** - None
- 7. **WASTEWATER REPORT**– Ed Kozlowski

Plants

Both Wastewater Plants performed well in the month of August, producing a good effluent. We treated 148.9 million gallons at Housatonic and 45.1 million gallons at Beaver Brook for a total of 194 million gallons.

At the Housatonic Plant normal monthly maintenance was performed. Generator was run at West Avenue pump station and the Housatonic plant. Made repairs to TWAS gearbox motor. Replaced 8" elbow for return pump #2. Made repairs to scag mowers. Worked with HACH developing a new maintenance program. Average effluent nitrogen was 110 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Flow meters were recalibrated. DO sensors for the aeration tanks were replaced. Replaced

vibration sensors for blower #2. The plant did the monthly emergency generator test run. Average effluent nitrogen was 63 pounds per day. The State limit is 94 pounds.

The City will be receiving a check for approximately \$96,000 in nitrogen credits for the 2016 calendar year.

Collection System

Pump Stations

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

Other Duties Performed

1. New generator battery installed at Concord Avenue.
2. #1 pump at West Mayflower was repaired and #2 pump was sent for repairs due to rock damage.
3. Debris was cleared from the check valves at Bowling Green Pump Station.
4. Work was done for the flange bolts at Morning Side.
5. 7 wet wells were cleaned.
6. All grounds were cleaned and maintained.
7. All emergency power generators were load tested successfully.

There were 3 alarms at pump stations for power outages.

Sewer Maintenance

Sewer Maintenance answered 4 complaints.

Sewer Maintenance crews performed scheduled maintenance at 5 trouble sites cites. T-5, T-4, T-16, T-33, and T-39.

There were 2 sewer excavations in August at the following locations: 92 Orland Street and 49 Northwood Place.

Other duties performed were:

1. TV new 18" line on Edgefield Avenue for acceptance.
2. Paving work on City roads, Inspect manholes and frames, rings etc...
3. Root cutting on Harkness Drive.
4. Replace frame and cover on Thornton Street.
5. Cleared mainline blockages on Gresham Street.
6. Wash down wet wells at Roses Mill, Adams Avenue, Oldfield Lane, Morning Side Drive, and Carriage Drive.

A total of 12,810 ft. were jet flushed, 5,890' televised, 1,845 ft. were spy tv'ed, 2,050 ft. 695' were hand rodded, the hydraulic jet root cutter was used to relieve 1,010', Root treated 375' for laterals and dye tested 340' to check sewer connections and smoke tested 0' to identify various problems.

8. VOTING

a.) Meeting Minutes of Meeting on August 16, 2017

Chairman Carroll called for motion to approve the minutes of August 16, 2017. Commissioner Castignoli made a motion to approve with Commissioner Cooke seconding the motion. Commissioner Collier abstained from voting. The motion carried unanimously.

c.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$467,269.74. Commissioner Collier made a motion to approve the payments in the amount of \$467,269.74 seconded by Commissioner Castignoli. The motion carried unanimously.

9. CHAIRMAN'S REPORT

a.) Administrative Approvals

Chairman Carroll stated there were 27 Sewer Commission Administrative Approvals for the period through September 27, 2017.

Chairman Carroll called for a motion to adjourn the meeting at 6:11 pm.

Commissioner Castignoli made a motion to adjourn at 6:11 pm seconded by Commissioner Collier. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS,
Recording Secretary