

CITY OF MILFORD
SEWER COMMISSION REGULAR
August 31, 2016

The Sewer Commission of the City of Milford held a regular meeting on Wednesday, August 31, 2016 in Conference Room C 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
Commissioner Edmund Collier
Commissioner Lee Cooke
Commissioner Bradford Hubler
Commissioner Vito Castignoli

Commissioners not in attendance:

Others in attendance:

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

Chairman Carroll called the Sewer Commission meeting to order at 6:30p.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**-None

2. **APPLICATIONS (PETITIONS):**

a.) 9-11 River Street – Restaurant change (approved with no cooking facilities) to cooking facilities, proposed flow exceeds allowable flow and waiver of exterior grease trap

Yessica Trujillo, 159 Broadway, explained that she was before the commission with an application for a restaurant without cooking facilities and she is here again because now she is proposing cooking with an Industrial Microwave oven that produces no grease and requires no hood system. The property does not have room for an Exterior Grease trap so she is requesting a waiver and would like to install an interior grease trap, Big Dipper by Thermaco Model #W-200-IS. R. Macaluso added that the grease trap must be engineered designed, signed and sealed and submitted to the Engineering office for review by the Chairman.

Chairman Carroll called for a motion. Commissioner Hubler made a motion to approve the waiver of the both an interior and an exterior grease trap and allow the flow to exceed according to the submitted proposed flow with Commissioner Collier seconding the motion and adding that Wastewater monitor should grease get into line and advise Sewer Commission of same. Mr. Collier added that the cooking methods do not produce grease. The motion carried unanimously.

b.) 12 Daniel Street – Restaurant (formerly book store) and waiver of exterior grease trap

Varsha Mehta, 38 Farm View Road, Bethany, explained they are looking to put in a Mediterranean restaurant at this location and the property does not have an area for an exterior grease trap and she is requesting a waiver. R. Macaluso added that they would need an interior grease trap which needs to be engineered designed, signed and sealed and submitted to the Sewer Commission for approval.

Chairman Carroll called for a motion. Commissioner Collier made a motion to approve the waiver of the exterior grease trap with Commissioner Cooke seconding the motion. Commissioner Collier added to the approval that the applicant can submit the grease trap recommended by their engineer to the Engineering Office for the Chairman to approve. The motion carried unanimously.

c.) 186 Hillside Avenue – Outdoor patio request with additional seating for existing restaurant where proposed flow exceeds allowable flow.

Stephanie James, 29 Fairfield Street, explained that there are 65 seats currently and the Fire Marshal has a sign that says occupancy can be up to 97 and she is looking to add more seating within the restaurant and for an outside patio. R. Macaluso added that they were previously approved for 42 seats and is adding another 48 seats for a total of 90 seats. The good thing is the Rock Street pump station should be upgraded by the time that outdoor patio is in use.

Chairman Carroll called for a motion. Commissioner Hubler made a motion to approve the additional seating with the proposed flow with Commissioner Cooke seconding the motion. Commissioner Collier added the approval is contingent on the upgrade of the Rock Street pump station and they should submit quarterly water bills to the Engineering Office. The motion carried unanimously.

d.) Fresh Meadow Lane and West River Street – Request for Sanitary Sewer Extension

R. Wassmer, Engineer, 158 Research Drive explained the he had the Sewer Commission administratively approve the subdivision, however, it was discovered that he also must get the Sewer Extension approved by the Sewer Commission as well as DEEP. He submitted a copy of the letter and the Plan & Profile that was submitted to DEEP, however, the contact there is on vacation. He added that the City Engineer also has a Plan & Profile of this Sewer

Extension for review. He explained the extension will extend from a manhole on West Main Street to the lots on Fresh Meadow Lane referring to the Plan & Profile. He explained this sewer extension is owned by the city, the builder is just paying for the installation. R. Macaluso asked what size pipe is being extended. Mr. Wassmer responded that it is 10 in. currently and they will continue the main at 10 in.

Commissioner Carroll called for a motion. Commissioner Hubler made a motion to approve the extension of the sewer main with Commissioner Cooke seconding the motion.

Mr. Wassmer asked the commission if they would consider approving the extension contingent on the State Deep approving the permit so that he can take permit to start the construction. R. Macaluso offered to get a verbal approval from CT DEEP for this project assuming the City Engineer has signed off on it so the applicant can take the permit to begin the work.

The motion carried unanimously.

e.) 132-140 Monroe Street – 8-30 Affordable Housing 9 -2 Bedroom Units where proposed flow exceeds allowable flow

Atty. Thomas Lynch stated that this is an 8-30g residential housing unit consisting of 9 two-bedroom units. He based the sewer flow calculation off the previously approved 335 Meadowside Road project consisting of water saving devices. He explained his calculation.

Chairman Carroll called for a motion. Commissioner Collier made a motion to approve with Commissioner Hubler seconding the motion.

Commissioner Collier asked if he is using the water saving devices calculation to stay within the allowed flow? Mr. Field, the applicant explained that the calculation figures are outdated because the devices currently on the market are now water saving and use far less water than the calculation provides. Mr. Cooke inquired as to status of changing the calculations they use to comply with current water saving devices. Mr. Macaluso explained that this is in the City Attorney's hands to change the figures, which the Sewer Commission proposed at one of their meetings, however, that has not been accomplished yet. Currently we use the figures that we have to calculate the water use.

The motion carried unanimously.

3. TABLED APPLICATIONS

a.) 1062-1064 East Broadway – Food Fare Deli & Market – Waiver of Exterior Grease Trap

Chairman Carroll called for a motion to take the item off the table. Commissioner Cooke made a motion to take this application off the table with Commissioner Collier seconding the motion. The motion carried unanimously.

Vipul Gandhi owner of the Food Fare Deli & Market explained that his restaurant is a class 4 and the only thing he cooks is bacon, egg and cheese sandwiches, with pre-cooked bacon and does not produce that much grease. He has an under the sink small interior AGRU already which he empties into a drum. R. Macaluso explained that this is not an approved AGRU as it does not meet the standards required under the Fats, Oils and Greases regulation. He does have room for an exterior grease trap. Chairman Carroll explained that the Wastewater Department cleans blockages caused by grease in the line and that is the reason for an approved type of AGRU.

Chairman Carroll called for a motion. Commissioner made a motion to deny the waiver of the exterior grease trap with Commissioner seconding the motion.

Chairman Carroll explained that he must come before the Board again with a modernized AGRU that meets the specifications for grease traps and have it certified by an engineer and come back to the commission for approval.

The motion carried unanimously.

5. WESTCOTT & MAPES, INC.

A. Infill Project No. 2

Mr. Macaluso reported the Contractor, VMS Construction Co., Inc., has resolved the restoration of Tranquility Way with the property owners. At next month's Sewer Commission meeting, he will recommend release of VMS Construction's retainage and close out the project if all work is to everyone's satisfaction.

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

Mr. Macaluso reported that C.J. Fucci Inc. completed de-activation and abandonment of the existing 24 inch RCP sewers and manholes at Old Gate Lane and within the private sewer easements along New Haven Avenue and Shadyside Lane, and also replaced concrete sidewalks damaged during construction along #540 New Haven Avenue (EZ Access Storage). He further reported that Fucci completed pavement restoration of Old Gate Lane and New Haven Avenue with the exception of work to be done at New Haven Avenue by the DOT under the VIP Paving Program.

The Contractor's Phase 2A Application for Payment No. 17 in the amount of \$864.50, and Phase 2B Application for Payment No. 14 in the amount of \$77,340.16 has been reviewed by Westcott and Mapes, Inc. and Mr. Macaluso respectfully requested approval of payment to C.J. Fucci Construction Co.

Go Environmental, has submitted an amendment to the Commission in the amount of \$68,778.00 as the result of unsuitable material that were not suitable for reuse to be disposed of offsite.

Chairman Carroll called for a motion. Commissioner Collier made a motion to approve with Commissioner Cooke seconding the motion.

Commissioner Collier stated that he does not feel the City should bear the cost of this because the contractor bid on the project and should have taken this into account. Commissioner Hubler echoed his sentiments. Mr. Macaluso explained they thought the material could be reused so Go Environmental reduced their fee by \$100,000 and found out it is unsuitable for reuse and the cost incurred to dispose of it is \$68,778., which is still saving the city approximately \$31,000.

The motion carried unanimously.

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

Mr. Macaluso reported he and the contractor, Kovacs Construction, have been discussing abatement at both stations and should have a revised schedule at next month's Sewer Commission meeting.

D. Edgefield Avenue Pipe Lining

Mr. Macaluso reported that the contractor, National Water Main Cleaning Co., is schedule to start the last phase of the project on Tuesday, September 6th. This phase is lining the 13 manholes and restoration. All work should be completed by the 3rd week of September.

6. **CONSULTING ENGINEER'S REPORT –Ray Macaluso - None**
7. **COMMITTEE REPORTS - None**
8. **WASTEWATER REPORT– Ed Kozlowski**

Plants

Both Wastewater Plants performed well in the month of July, 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. Made repairs to #2 sludge piston pump. Replaced recirc pump on main building boiler. Replaced water pump on generator at West Avenue. Made repairs to rotork valves at Housatonic. Replaced was pump #2 motor. Replaced sump pump #7. Average effluent nitrogen was 139.5 pounds per day. The State limit is 307 pounds.

At the Beaver Brook Plant normal monthly maintenance was performed. Serviced UV system bank #1. Serviced RAS pumps. The plant did the monthly emergency generator test run. Average effluent nitrogen was 42.75 pounds per day. The State limit is 94 pounds.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Concord Avenue, Watrous Lane, Kinlock Street and Bowling Green.

1. The #3 breaker was replaced at Viscount Drive.
2. The generator voltage regulator was replaced at Zion Hill.
3. A rebuilt pump was installed in the #1 position at Gulf Pond.
4. Sump pump repaired at Live oaks.
5. 24 radio back-up batteries were replaced.
6. Door lock repaired at Naugatuck Avenue.
7. 1 pump clog was cleared.
8. All grounds were cleaned and maintained.
9. All emergency power generators were load tested successfully.

There were 3 alarms at pump stations, 1 for power outage and 2 for high wetwell level.

Sewer Maintenance

Sewer Maintenance answered 6 complaints.

Sewer Maintenance crews performed scheduled maintenance at 9 trouble sites cites.

T-2, T-7, T-23, T-24, T-25, T-47, T-9, T-29, T-33.

Sewer maintenance crews performed maintenance on the following equipment: Repaired reel guide on New Jet, installed new leader hose on the old Jet.

There were 2 sewer excavations in July at the following locations: 53 Hilltop Circle and 520 West River Street.

Other duties performed were:

1. TV'd Fucci's job for acceptance.
2. Milling and paving downtown.
3. Main line blockage on Green Street and Orange Avenue.
4. Repaired manhole on Forest Road.
5. TV'd storm system on Baxter lane.

A total of 14,620 ft. were jet flushed, 3,550' televised, 1,725 ft. were spy tv'ed, 1,015 ft. were hand rodded, the hydraulic jet root cutter was used to relieve 1,380', Root treated 985' for laterals and dye tested 1,110' to check sewer connections and smoke tested 4,055' to identify various problems.

9. PUBLIC WORKS

a.) Darina Place Sewer Project

R. Macaluso stated that the project can be removed from the agenda as it is complete as to sewers.

10. VOTING

a.) Meeting Minutes 7/27/2016

Chairman Carroll called for a motion to approve the minutes of the Public Hearing held July 27, 2016. Commissioner Hubler made a motion to approve with Commissioner Collier seconding the motion. Commissioner Castignoli abstained from voting. The motion carried unanimously.

b.) Approval of Payments

Chairman Carroll called for a motion to approve the payments in the amount of \$126,949.66. Commissioner Cooke made a motion to approve the payments in the amount of \$126,949.66 with Commissioner Collier seconding the motion. The motion carried unanimously.

11. CHAIRMAN'S REPORT

Chairman Carroll welcomed Mr. Castignoli to the Commission.

Chairman Carroll called for nominations for the Vice Chairman. Commissioner Collier thanked Commissioner Donald Anderson for his service on the Commission. He then nominated Commissioner Cooke for Vice Chair due to his institutional understanding of projects. Commissioner Hubler seconded the motion. The motion carried unanimously.

Chairman Carroll stated there were 17 Sewer Commission Administrative Approvals for the period from July 26, 2016 thru August 31, 2016.

Chairman Carroll called for a motion to adjourn the meeting at 7:25pm.

Commissioner Collier made a motion to adjourn at 7:25pm seconded by Commissioner Castignoli. The motion carried unanimously.

Respectfully submitted,

Beverly A. Hayes, BS,
Recording Secretary