

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
AUGUST 2, 2012

The regular monthly meeting of the Board of Sewer Commissioners was held on Thursday, August 2, 2012, in Conference Room "A" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 7:30 p.m.

COMMISSION MEMBERS PRESENT: Chairman Robert Carroll, Vice-Chairman Donald Anderson, Commissioner Lee Cooke (7:42), Commissioner Edmund Collier and Commissioner Bradford Hubler

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc., Mark Davis of Westcott and Mapes, Inc., Ken Bradstreet of AECOM and James Cooper, Superintendent of Wastewater (7:35)

EXCUSED: none

CONSULTING ENGINEER'S REPORT

None

Chairman Carroll asked if there was anyone who was a resident, taxpayer, or elector that would like to address the Commission under Citizen's Comments and reminded everyone that they are limited to three minutes.

CITIZEN'S COMMENTS

None

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

None

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

None

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WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp. has constructed approximately 76-percent of the sewer with 347 of 415½ days used.

He further reported that environmental investigation related to soil and groundwater pollution in New Haven Avenue is underway. Field investigation for the first 300-feet along the sewer, from Pond Point Avenue west toward Turtle Creek, is complete and analysis is ongoing. Higher concentrations of volatile organic compounds have been found in the area into which investigation is now proceeding, from Turtle Creek west toward Old Gate Lane. Field work is expected to be finished by next Friday, August 10th. Once analysis of collected data is complete and groundwater and soil quality parameters established, information will be provided to the Contractor so he may prepare his Health and Safety Plan and evaluate treatment and disposal options for re-start of construction. DEEP is providing data as well and GZA, they represent the property owner in question.

Chairman Carroll stated that the costs are being kept separate and will be turned over to the City Attorney's office for reimbursement. There was some discussion regarding test results of DEEP, ours and the property owners. Mr. Macaluso reported that he will present the results in more detail next month.

Mr. Macaluso also reported that Coastline Construction Corp. has requested a reduction of the 5-percent retainage being held for the project to 1-percent. Westcott and Mapes, Inc. has reviewed the request and recommends that the retainage not be reduced since it is the Commission's practice to maintain 5-percent retainage until issuance of the Certificate of Substantial Completion.

Chairman Carroll asked for a motion to approve the recommendation of Westcott and Mapes to keep the retainage at 5% until the Certificate of Substantial Completion is issued which is the standard Sewer Commission practice.

Vice Chairman Anderson made a motion to keep the retainage at 5% until the Certificate of Substantial Completion is issued, which is the standard practice. Commissioner Hubler seconded the motion. Discussion ensued. Commissioner Hubler asked Mr. Macaluso why Coastline wanted the retainage reduced to 1%. Mr. Macaluso responded that they feel that because they completed a portion of the project and we stopped the project to deal with the

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pollution they should get some of the retainage now. Commissioner Collier stated that he didn't think we needed to vote on something that we are not changing. Reducing the retainage from 5 to 1 would be a change in practice but we are keeping it as it was. It is procedural. The motion carried unanimously.

Mr. Macaluso further reported that Coastline Construction Corp.'s Pay Application No. 9 in the amount of \$86,754.12 has been reviewed, certified, and recommends approval.

East Broadway Interceptor Replacement

No change since the last report.

West Avenue Parallel Force Main

Mr. Macaluso reported that his company had to perform some additional services for C.J. Fucci. C. J. Fucci had to perform some warranty work which caused Westcott and Mapes to perform extra services. Westcott and Mapes submitted their costs to C.J. Fucci who stated that they were going to put in a claim against their insurance carrier. Mr. Macaluso stated that he doesn't feel he should have to wait while C.J. Fucci deals with his insurance company he would rather deduct his fees from the retainage being held for this project. Mr. Macaluso stated he may come back next month to the Commission and say he is deducting his fees and any other fees involved from the retainage.

Commissioner Collier stated that it is not our problem to wait for their insurance company. They should pay the fees and then they can get reimbursed from their insurance.

High Street Sanitary Sewer Upgrade

Mr. Macaluso reported that a cost estimate from Complete Construction Co. for relocation of the 8-inch water main on North Broad Street is expected. He further reported that suspension of the project continues through Labor Day. Mr. Macaluso advised the Commission that he has talked to Kevin Curseadan who represents the Regional Water Authority and he has spoken with the Mayor regarding moving the water line. Mr. Macaluso would like to have Complete Construction move the water line instead of the RWA. That would reduce our costs. He stated he would like to get it resolved before Complete starts up again on Labor day.

Mr. Macaluso also reported that Complete Construction Co.'s Pay Application No. 4 in the amount of \$40,092.52 has been reviewed, certified, and recommends approval.

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New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that Cherry Hill Construction, Inc. has executed the Contract for demolition work at 18 Grove Street and that it is currently being reviewed by City agencies.

Mr. Macaluso also reported that pump station plans are complete and are being submitted to the Planning and Zoning Board for CGS Section 8-24 and Coastal Area Management approval. He further reported that plans will also be submitted to the DEEP, DOT District III, and the utility companies for their review and comment. Mr. Macaluso stated he hoped to get on the agenda in a month or two.

Mr. Macaluso further reported that a not to exceed fee for bid and construction administration would be determined based on his company's standard hourly rates and presented at the next Sewer Commission meeting.

Infill Project No. 1

Mr. Macaluso reported that the project was put out to bid on July 23rd and that the mandatory pre-bid conference was held this morning with six qualified bidders in attendance. He further reported bids would be received on August 23rd for the Commission's approval at their September 6, 2012 meeting.

Commissioner Hubler stated that the email that Mr. Macaluso sent to Robert Campanaro, of Coastline Construction was well done and very informative. Commissioner Collier stated it was nice to get the emails in advance of the meetings. Mr. Macaluso responded that is their practice to keep the Commissioners informed.

AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet, of AECOM gave the following report to the Commissioners.

A. West Avenue and Gulf Pond Pump Stations

1. The fourteenth requisition for C.H. Nickerson in the amount of \$379,535.54 is presented to the Board for approval. This requisition includes work through July 20, 2012.
2. Most work has been at West Avenue P.S. The work included:
 - Demo in the channels completed
 - Re-bar completed and channel walls formed and poured on the center walls and bypass channels

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- Wire mesh completed on the ceiling of wetwell front and back and all concrete restoration and protective coating systems completed
- Piping is 95% complete
- All pumps have been mounted, with bases poured, installed and wired
- VFDs completed
- Flow meters are wired
- Pump control panel completed
- New influent sluice gate completed
- Pump hatches installed
- HV and ductwork systems in progress
- All equipment (pumps, controls, VFDs, instrumentation) has been pre-checked out and the station was put back on line July 16th (the contractor's temporary bypass pumping remained in place for backup during this initial operation.)
- Successful operation of the station continued all week of July 16, thus allowing the removal of the temporary bypass pumping equipment and piping
- Contractor is now proceeding with the outside excavation and piping for connection to the new force main

All work remains on schedule (as extended)

3. At Gulf Pond P.S. the oxygen system continues to work well and has eliminated odor problems and hydrogen sulfide downstream in the sewer system and at the West Avenue Pump station. Odor control results are now in from the resumed independent testing, (reported last month). The re-test went well over a 3 day period, with samples taken both in the air space and sewage of the Sewer at West Ave and on Pearl Hill, as well as influent samples at the GP wetwell. H₂S data loggers were also in for the entire week. Results showed that with the O₂ system on, sulfide levels of about 30 ppm were fully reduced to 0 ppm.

B. East Broadway Pump Station Relocation

1. All work has been previously completed. The silt fences remain in place until all is firmly established and the City so directs the removal of same (probably near end of summer). We continue to monitor the station during the warranty period.

C. Welchs Point and Rock Street Pump Stations

1. The design for this project is complete and awaiting a schedule to advertise the project for bids.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

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COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. James Cooper, Superintendent of Wastewater, gave the following report to the Commission. Mr. Cooper informed the Commission that Wastewater participated in a Statewide hurricane drill this past week. The hurricane they practiced on was a Class III which is more significant than the storm we had last year. Mr. Cooper said it was very informative and they got a lot of new ideas on things they should try. He continued on that the West Avenue Pump Station is working very well.

Plants

Both Wastewater Plants performed well in the month of June producing a good effluent. At the Housatonic Plant normal monthly maintenance was performed. We had a gas pipe on the secondary digester roof repaired, and there was some training at the West Ave pump station. We are still working on getting replacement equipment for the plant odor control system. West Ave. is off bypass pumping and is on new pumps.

At the Beaverbrook Plant normal monthly maintenance was performed. The digester roof sealing project was completed.

Collection System

Pump Stations

Scheduled maintenance was performed at the following Pump Stations: Crowley Ave. and Naugatuck Ave.

Other Duties performed by Pump Station crews:

1. The main circuit breaker was replaced at the Rogers Ave. Pump Station.
2. The actuator valve at the Live Oaks Pump Station was rebuilt.
3. Drive shafts and bearings were serviced at the Rock Street Pump Station.
4. We removed 20 gallons of water from the Matthews Street Pump Station oil tank, and repaired the driveway at the White Oaks Terrace Pump Station.
5. All generators were tested and ground maintenance was performed.

There were three (3) alarms at pump stations in June: one (1) for power outage and two (2) for control power.

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Sewer Maintenance

Sewer Maintenance answered eight (8) complaints

Sewer Maintenance crews performed scheduled maintenance at nine (9) trouble sites citywide: #9, #17, #18, #19, #20, #21, #27, #33, and #37.

Scheduled maintenance performed by sewer maintenance crews: 2" Flygt submersible pumps and hoses.

Other duties performed by Sewer Maintenance crews:

1. Checked sewer easements at Carmen Road, French Drive/Pond Point and Point Beach, replaced chain and lock at French Drive.
2. Raised manholes during Citywide paving projects.
3. Replaced broken ring at Cornflower and Dalton Roads, Re-cemented and bricked two manholes on Carmen Road.
4. Jetted sludge line at the Housatonic plant, and patched trench behind the digester.
5. Located manholes on Morrell Ave (buried), and Wampus Lane,
6. Repaired manholes at Miller and Dewey Aves., and Woodruff Road and Ardmore.
7. Cleaned wet well at Mayflower Place Pump Station. Removed H2S meter in manhole at West Ave. and at Pearl Hill Street. (AECOM test)

Total of 20,125 ft. were jet flushed, 2,2150 feet were TV'ed with our standard TV equipment, and 657 feet were TV'ed with the spy eye camera. We also hand rodded 380 ft, used the hydraulic jet root cutter to relieve 1,435 feet, root treated 370 ft., smoke tested 1,805 ft and dye tested 295 ft.

VOTING

A. MEETING MINUTES FROM THE JULY 5, 2012 MEETING.

Chairman Carroll asked for a motion to approve the minutes from the July 5, 2012 meeting.
Commissioner Hubler made a motion to approve the minutes of the July 5, 2012 meeting.
Commissioner Collier seconded the motion. The motion passed unanimously.

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B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$619,736.41 as follows. Commissioner Hubler made a motion to approve this month's payment list. Vice- Chairman Anderson seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Rogers Avenue Pump Station & High Street, P.O. 10-0054821-001, Account No. 0026-4154-0046-4993-0000 in the amount of \$1,530.00;

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$12,405.00;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$45,270.00;

To Westcott and Mapes, Indian River Interceptor Pollution, P.O. 12-0060666-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$30,148.50;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 08-0050650-001, and P.O. 10-0054355-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$23,493.31;

To AECOM Technical Services, Rock Street and Welchs Point Pump Stations, P.O. 12-0058817-001, Account No. 0026-4154-0036-4993-0028 in the amount of \$507.42;

To C.H. Nickerson, West Ave/Gulf Pond P.S., P.O. 11-0057692A-001, Account No. 0026-4154-0036-4994-0031 in the amount of \$379,535.54;

To Coastline Construction, Indian River Interceptor, P.O. 12-0058544-001, Account No. 0026-4154-0036-4994-0032 in the amount of \$86,754.12;

To Complete Construction, High Street Sewer Upgrade, P.O. 10-0059418-001, Account No. 0026-4154-0046-4994-0000 in the amount of \$40,092.52.

The total of the approved Payment List for the August 2, 2012 meeting is: \$619,736.41.

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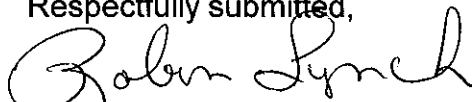
CHAIRMAN'S REPORT

There were two administrative approvals this month:

1. 22 Broad Street – Proposed Frosty Twist Yogurt and Coffee Shop – This project is to renovate an existing Dunkin Donuts space into a frozen yogurt shop. This space already has an exterior grease trap installed. They are allowed 3,225 gallons per day and they are proposing 1200 gallons per day.
2. 28 Tower Street 2 lot Subdivision – This project is to split the property and keep the existing house and construct one new house. Each house will be allotted 300 gallons per day for a total of 600 gallons per day. This property is allowed 1,605 gallons per day.

Being no further discussion, Chairman Carroll asked for a motion to adjourn the meeting at 7:47 p.m. Commissioner Hubler made a motion to adjourn the meeting at 7:47 p.m. Commissioner Collier seconded the motion. The meeting adjourned at 7:47 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary
Sewer Commission