

CITY OF MILFORD  
SEWER COMMISSION MEETING MINUTES  
JULY 24, 2013

The regular monthly meeting of the Board of Sewer Commissioners was held on Wednesday, July 24, 2013, in Conference Room "A" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 7:00 p.m.

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

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc. and James Cooper, Superintendent of Wastewater

EXCUSED: 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, Phase 2 - ReBid

Mr. Macaluso reported that a meeting was held with the CT DOT and CT DEEP to coordinate criteria for the re-use and handling of contaminated materials within the New Haven Avenue. Minutes of the meeting were distributed to members of the Sewer Commission.

At the request of DOT, Mr. Macaluso explained the final paving of CT 162 New Haven Avenue from Pond Point Avenue East within the contract limits will be done under the City Wide Paving Program. Mr. Kolwicz approved the request and Mr. Macaluso respectfully requested approval from the Commission to reimburse DPW for work performed.

Chairman Carroll asked for a motion to reimburse Public Works for paving New Haven Avenue from Pond Point Avenue East by redistributing funds from the project account. Commissioner Hubler made the motion to reimburse Public Works for the paving. Commissioner Cooke seconded the motion. After some discussion the motion passed unanimously.

Commissioner Cooke asked where the paving would be done on New Haven Avenue. Wasn't it already paved?

Mr. Macaluso responded from Pond Point Avenue east toward Pepe's Farm Road. The previous contractor had temporarily paved the trench but we have to pave the final pavement curb to curb. He continued that the State wants the final paving done now not when the project goes out for rebid. Public Works has a bid for paving with better prices than what we would have to pay so we could save approximately 30% of what it would cost us in the project bid. Public Works would be using super-pave as required by the State DOT.

Mr. Macaluso also explained after discussion with the Shadyside Lane property owners and the Mayor it is requested to complete the landscaping and plantings along the easement prior to re-bidding of the project. Mr. Macaluso told the Commission the City does not have the manpower to perform the work and it will have to be bid. Mr. Macaluso respectfully requested to take the landscaping portion out of the contract and bid it at this time to meet the fall planting season. Chairman Carroll asked Mr. Macaluso what the approximate cost would be for the landscaping. Mr. Macaluso responded that we won't know until we get the bids back. The prior contractor Coastline Construction had planted the plants but they didn't survive Storm Sandy. Commissioner Hubler asked Mr. Macaluso when the planting season was. Mr. Macaluso replied that it is in the fall so that is why he wants to rebid this section of the project now so that we can have the work done in the fall months. Mr. Macaluso informed the Commission that if they agree

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Indian River Interceptor Replacement, Phase 2 – ReBid – continued

to this then we will have removed the paving of New Haven Avenue and the landscaping in the easement from the Indian River Interceptor Re-bid. All that would be left would be the sewer construction from Pond Point Avenue to Old Gate Lane.

Chairman Carroll asked for a motion to go out to bid for the landscaping portion of the Indian River Interceptor contract separately from the sewer construction bid. Commissioner Hubler made the motion to take the landscaping portion out of the contract and bid it separately. Vice Chairman Anderson seconded the motion. The motion passed unanimously.

High Street Sanitary Sewer Upgrade

Mr. Macaluso reported that the project is now completed and into the warranty period.

Mr. Macaluso respectfully requested approval of Change Order No. 6 for the semifinal balancing of the Contract Items for a \$32,424.59 decrease to the Contract Price.

Chairman Carroll asked for a motion to approve change order No. 6 which is a reduction of \$32,424.59 in the semifinal balancing of the contract items. Commissioner Cooke made the motion to approve Change Order No. 6 in the amount of a decrease of \$32,424.59. Commissioner Collier seconded the motion. The motion passed unanimously.

Mr. Macaluso also respectfully requested approval of payment to Complete Construction Co. for the Contractor's Application for Payment No. 10, which includes a reduction in retainage from 5% to 2%, and has been reviewed and certified by Westcott and Mapes in the amount of \$42,250.23. As-builts will be completed and submitted to the Commission at a later date.

New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that Camputaro & Son Excavating Co. installed the 8" PVC sanitary sewer and 4" sanitary force main on New Haven Avenue west of Grove Street, and is continuing installation of the 8" PVC sanitary sewer on Grove Street approaching New Haven Avenue. The project is moving slowly. The DOT will be done with the work on the bridge on New Haven Avenue by the end of the month.

The Contractor's Application for Payment No. 4 has been reviewed and certified by Westcott and Mapes in the amount of \$130,557.53, and Mr. Macaluso respectfully requested approval of payment to Camputaro.

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Infill Project No. 1

Mr. Macaluso reported that Complete Construction Co. has installed the new 8" PVC sanitary sewer and building laterals on Seabreeze Avenue up to and including Kerry Court, and is now in the process of continuing the sanitary sewer installation on Seabreeze Avenue adjacent to the East Shore Middle School.

The Contractor's Application for Payment No. 7 has been reviewed and certified by Westcott and Mapes in the amount of \$212,405.31, and Mr. Macaluso respectfully requested approval of payment to Complete Construction Co. Mr. Macaluso told the Commission that Complete Construction is on a tight deadline to be finished before school starts. They are doing a great job, moving along quickly and should have no problem meeting that deadline.

Infill Project No. 2

Mr. Macaluso reported that Westcott and Mapes completed survey and base mapping on Plains Road and Raton Drive, and is continuing with preparation for subsurface soils investigation, planning and preliminary design. They will continue to High ST and Wilson Street. Commissioner Cooke asked Mr. Macaluso if this project will need a pump station. Mr. Macaluso responded "No".

Consulting Engineer's Report

None

AECOM TECHNICAL SERVICES, INC.

Chairman Carroll presented the following report from AECOM to the Commissioners.

West Avenue and Gulf Pond Pump Stations

Warranty work completed and in progress has been at both West Ave P.S. and Gulf Pond P.S:

In good faith CH Nickerson (CHN) will be installing an air release blow off line and fittings to the wet well at Gulf Pond. This blow off comes from the safety air release valve form the Oxygen mix cone. This valve is normally not active but a few recent events (due to normal solids clogging) has caused sewage blow off inside the station causing a maintenance nuisance so it was decided to pipe this release into the wet well. This normally would have been a \$5,000 change order but CH Nickerson has elected to provide it to Milford at no additional cost.

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As reported last month:

*"CHN, Knapp and AECOM investigated pump cycling at both stations reported by Lou and Jim; It appears the wet weather during the week of June 10, was just at the point between the lead and lag pumps. Set points were adjusted for stop and start points on lead/lag pumps. This was successfully tested."*

Knapp (Instrumentation sub) has now made further improvements to programming at both stations, for improved pump sequencing/controls at the request of Lou L. of Wastewater and AECOM, as well as a related follow-up improvement in alarm time delay relayed to the Housatonic SCADA system. AECOM wrote an extensive memo to Jim Cooper and Lou detailing all improvements.

ABB (VFD supplier) changed out the logic controller on the side stream pump VFD #2 to eliminate prior intermittent problems.

As reported last month:

*"CH Nickerson followed up with warranty work to inspect and attempt repairs on the West Ave Pump #4 leak at the suction 90° bend. They were unable to repair the leak but ordered materials in order to do so. The materials are subject to arrive in approximately 8 – 10 days. At that time the repairs will be scheduled."*

Materials have now been received and CH Nickerson is coordinating with J. Cooper for the installation and repairs.

Addison (electrical sub) has been on site to troubleshoot EF-1 at West Ave and has gotten it up and running. (Jim Cooper had previously reported intermittent problems getting this exhaust fan running) It appeared one of the breakers kept tripping out and it was replaced with another new breaker and is currently on line.

Allagash (supplier) did take a trip to West Ave to replace the Check Valve #4 Arm and oil cylinder that has been problematic. This was replaced under warranty and is installed as new and operational.

CH Nickerson and Knapp are preparing the final wiring record documents and a CD of this final control program for AECOM's review. When final, it will be given to Jim for future use/record (i.e., a spare program).

Record drawings are being finalized.

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We would like to advise the Board that CH Nickerson, along with their direction and response to their subs and suppliers, has been exceptional during this warranty period, especially their offering in the first paragraph above.

B. Welchs Point and Rock Street Pump Stations

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

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. Cooper presented the following report to the Sewer Commission. He told the Commissioners that things are working well at the plant. He also told them that he included Wastewater's Annual Report in their package this evening.

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 are doing some work on the plant odor control system and UV disinfection system. At the Beaverbrook Plant normal monthly maintenance was performed. We repaired one of the return pumps that had a badly worn impeller requiring us to consider checking the other two return pumps for similar wear issues.

Collection System  
Pump Stations

Scheduled maintenance was performed at the following pump stations: Naugatuck Avenue and Crowley Avenue.

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Wastewater Report Continued:

Other Duties Performed by Pump Station Crews:

1. The lead and control floats were replaced at the Morningside Pump Station and a new float was installed at the Naugatuck Avenue Station.
2. The influent channel at the Milford Point Road Pump Station was cleaned out.
3. The #2 pump at West Mayflower Pump Station was removed and sent out for repairs due to impeller damage.
4. All Shafts and bearings were lubricated at the Welchs Point Road Pump Station.
5. Two new belts were installed at the Anderson Avenue Pump Station.
6. New batteries were installed at Welchs Point Road and Anderson Avenue pump stations.
7. All stations had ground maintenance performed and generators test run.

There were four (4) alarms at pump stations in June: Three (3) for power outage and one (1) for high water.

Sewer Maintenance

Sewer Maintenance answered six (6) complaints.

Sewer Maintenance crews performed scheduled maintenance at ten (10) trouble sites citywide: #9, #17, #18, #19, #20, #21, #27, #33, #37 and #50.

Scheduled maintenance was performed by Sewer Maintenance crews on the following equipment: Cleaned garage bays and the electric snake.

There were no sewer excavations in June.

Other Duties Performed by Sewer Maintenance Crews:

1. Added loam to #227 Merwin Avenue and #64 Wilcox Road which were dig sites.
2. Worked on installing older TV Ferret camera system in new van.
3. Cleared blockages on Olive St, Vine St and Depot Road.
4. Hosed down and flushed manholes #5381 and #5382 on Mills Avenue.
5. Cut roots to clear a blockage on Seaflower Road (135').
6. Flushed sump pump line at Gulf Pond Pump Station.
7. Scheduled repair of sewer vent line on Bic Drive which was hit by a car again.

A total of 12,650 feet were jet flushed, 4,810 feet were TV'd with our standard TV equipment and 1,775 feet were TV'd with the spy eye camera. Wastewater crews also hand rodded 815

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feet, used the hydraulic jet root cutter to relieve 1,230 feet and root treated 495 feet. Crews also smoke tested 2,010 feet and dye tested 525 feet to check for sewer connections.

VOTING

A. MEETING MINUTES FROM THE JUNE 26, 2013 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the June 26, 2013 regular meeting. Vice Chairman Anderson made a motion to approve the minutes of the June 26, 2013 meeting. Commissioner Collier seconded the motion. The motion passed with one abstention because Commissioner Cooke was not in attendance at June's meeting.

B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$433,053.94 as follows. Commissioner Cooke made a motion to approve this month's payment list. Vice Chairman Anderson seconded the motion. The motion passed unanimously.

To Westcott and Mapes, Infill Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$6,200.00;

To Westcott and Mapes, New Haven Ave Infills/Rosemary CT/Grove ST, P.O. 12-0059562-001, Account No. 0026-4154-0038-4993-0000 in the amount of \$15,822.50;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$1,380.00;

To Westcott and Mapes, Infill Project No. 2 – Design, P.O. 13-0062047-001, Account No. 0026-4154-0048-4993-0000 in the amount of \$21,522.50;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 10-0054355-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$2,429.62;

To AECOM Technical Services, Mayflower Pump Station, P.O. 12-0058818-001, Account No. 0026-4154-0036-4993-0032 in the amount of \$486.25;

To Complete Construction, Infill Project No. 1, P.O. 13-0061142-001, Account No. 0026-4154-0047-4994-0000 in the amount of \$212,405.31;



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To Complete Construction, High Street Sewer Upgrade Project, P.O. 12-0059418-001, Account No. 0026-4154-0046-4994-0000 in the amount of \$42,250.23;

Ralph Camputaro & Son Exc., Rosemary CT/Grove ST/New Haven Ave Infill, P.O. 13-0062045-001, Account No. 0026-4154-0049-4994-0000 in the amount of \$130,557.53.

The total of the approved Payment List for the July 24, 2013 meeting is: \$433,053.94.

CHAIRMAN'S REPORT

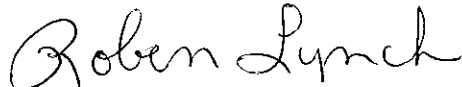
There were four administrative approvals this month:

1. 258 & 266 Boston Post Road – Proposed Cumberland Farms Convenience Store/Gas station – This project is to build a convenience store and gas station. This establishment will serve hot food items that will require they install a 1,000 gallon exterior grease trap. The allowed gallonage for this property is 1,800 gpd. The proposed gallonage is 952 gallons per day.
2. 739 Bridgeport Avenue – Proposed Auto Sales, Repair and Detail shop for Stevens Ford Renovation Project. This approval is for the installation of an oil/water separator to be installed for the floor drains in the renovated building for repairs and detailing their cars. They are allowed 3,960 gallons per day and they are proposing to use 1,859 gallons per day.
3. 49 – 51 River Street – Proposed Nail Salon. – This application is to convert a retail store into a nail salon doing manicures and pedicures. This property is allowed 2,325 gallons per day. They are proposing to use 545 gallons per day. This is a mixed use building with an office and 2 apartments. The prior water usage is 111 gallons per day. The total new water usage will be 656 gallons per day.
4. 4 Oxford Road – CT Center for Child Development – This application is to renovate the interior including the kitchenette with no cooking facility. This property is allowed 5,400 gallons per day. They are proposing to use 140 gallons per day. The prior water usage is 2,043 for a total new water usage of 2,183 gallons per day.

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Chairman Carroll asked if anyone had anything else that they wanted the Commission to address. Hearing nothing, Chairman Carroll asked for a motion to adjourn the meeting at 7:20 p.m. Commissioner Cooke made a motion to adjourn the meeting at 7:20 p.m. Commissioner Hubler seconded the motion. The meeting adjourned at 7:20 p.m.

Respectfully submitted,



Robin Lynch  
Recording Secretary  
Sewer Commission