

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
NOVEMBER 20, 2013

The regular monthly meeting of the Board of Sewer Commissioners was held on Wednesday, November 20, 2013, in Conference Room "C" of the Parsons Complex, 70 West River Street. Chairman Carroll called the meeting to order at 6:25 p.m.

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

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

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.

Mr. Macaluso presented the following report to the Commissioners:

A. Indian River Interceptor Replacement, Phase 2 - Rebid

Mr. Macaluso reported all work in the Shadyside Lane Easement Restoration area has been completed by Don's Landscaping and Tree Service.

Chairman Carroll asked if everyone was satisfied with the restoration.

Mr. Macaluso responded yes, we assured them that the contractor is responsible for the plantings survival. He continued that he is very pleased with this contractor.

The Contractor's Application for Payment No. 1 has been reviewed and certified by Westcott and Mapes, Inc. in the amount of \$40,375.00 and Mr. Macaluso respectfully requested approval of payment to Don's Landscaping and Tree Service.

Mr. Macaluso further reported that the project has been advertised, the mandatory Contractor's pre-bid meeting was held this morning with four (4) contractors attending. Bids will be received on December 12, 2013.

B. High Street Sanitary Sewer Upgrade

Mr. Macaluso reported a final inspection is being scheduled with the State DOT and Contractor.

C. New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that Camputaro & Son Excavating Co. has completed the installation of all mainline and building lateral sanitary sewers within the project limits with the exception of pavement restoration and cleanup.

He further reported that Camputaro plans to finish restoration of New Haven Avenue this week, grading and restoration of Grove Street and Rosemary Court the following week, and anticipates that all work shall be completed by mid-December.

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Mr. Macaluso reported that the Sewer Commission received a complaint from the property owner at #1668 New Haven Avenue regarding the location of the manhole sewer vent installed across the roadway from his property. Changes during construction required the manhole moved approximately twenty (20) feet west from the original location. Based on \$15 per linear foot, it is estimated the change will result in a reduction of the sewer assessment from \$1,050 to \$750 for this property. If we keep the vent pipe in its current location it will save Mr. Argraves \$300. in his sewer assessment fees. Mr. Macaluso presented a photo of the sewer vent pipe against the water view. Mr. Macaluso explained to the Commissioners that he discussed this with the City Attorney and informed them that he was instructed to move the vent pipe off the bridge by the State DOT. Mr. Argraves would like the vent moved 20 feet back toward West Haven. Mr. Macaluso asked the Commission if they wanted Mr. Macaluso to have the vent pipe relocated. They could possibly put in an elbow to move it over or cut it down in height. It would cost around \$2,000 to move the vent pipe.

Chairman Carroll asked for any discussion on the matter.

Commissioner Hubler stated he didn't feel it was a visual obstruction.

Mr. Macaluso stated DOT wanted it off the bridge and the Regional Water Authority water service is on that side.

Commissioner Hubler asked what is cutting it down.

Mr. Cooper responded that the vent pipe is 8 feet high they could possible cut it down in height a little.

Mr. Macaluso stated we could cut it to 5 feet high but he did not recommend it as it would be a hazard.

Commissioner Cooke stated it could then be easily vandalized. People could put things in it.

Commissioner Collier asked what the cost would be to move it.
Mr. Macaluso responded around \$2000.

Mr. Cooper said we would have to talk to the DOT again.
Mr. Macaluso responded we would have to.

Commissioner Collier asked what the remedy was. He could sue us but the DOT instructed us to move it. What are our options?

Chairman Carroll asked Mr. Macaluso to get a letter from the DOT for our records.

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Commissioner Collier asked if it was a DOT right of way to which Mr. Macaluso responded that it was.

Commissioner Hubler stated that the new one looked a lot better than the older ones with the hook on them.

Chairman Carroll asked for a motion to deny Mr. Agraves request to move the sewer vent pipe. Commissioner Cooke made a motion to deny the request to move the vent pipe. Vice Chairman Anderson seconded the motion. The motion carried unanimously.

Mr. Macaluso showed the Commissioner pictures of the new pump station at 18 Grove Street.

The Contractor's Application for Payment No. 8 has been reviewed and certified by Westcott and Mapes in the amount of \$333,500.20, and Mr. Macaluso respectfully requested approval of payment to Camputaro.

Mr. Macaluso respectfully requested a \$45,000 amendment to his contract based on Westcott and Mapes, Inc.'s standard rates. Mr. Macaluso explained that additional time was spent by his office staff from the original estimated time when the contract was executed two (2) years ago. Due to the difficulty of the project, the contractor submitted additional methods of construction, which required additional review by the design engineer, and more time was spent with the State DOT, utility companies and property owners during construction than anticipated.

Chairman Carroll asked for a motion to approve Mr. Macaluso's request for an amendment to his contract in the amount of \$45,000 to cover the costs associated with the extra work. Commissioner Collier made a motion to approve the amendment for \$45,000 to Mr. Macaluso's contract. Commissioner Cooke seconded the motion. After discussion regarding the contractors problems with prior foreman and the difficulty of the project the motion passed unanimously.

D. Infill Project No. 1

Mr. Macaluso reported that Complete Construction Co. finished the installation of all mainline sanitary sewer and lateral installation work within the project limits.

Mr. Macaluso reported that TV inspection by Wastewater revealed two sag locations in the newly installed 8" PVC sanitary sewer pipeline on Seabreeze Avenue, Complete has made plans to excavate and made repairs in April 2014. He further reported that the final milling and placement of top course paving would be performed next year after June 6th, during the

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summer break. The school doesn't have a winter break scheduled just a long weekend that is why they have to wait until April 2014.

The Contractor's Application for Payment No. 11 has been reviewed and certified by Westcott and Mapes in the amount of \$127,492.23, and Mr. Macaluso respectfully requested approval of payment to Complete Construction Co.

E. Infill Project No. 2

1.

Mr. Macaluso reported the Public Hearing was held at 6:00 p.m. tonight. He further reported that the CT State Statute 8-24 referral for the planned municipal sanitary sewer improvements will be heard by the Planning & Zoning Board on December 3rd.

Consulting Engineer's Report

None

AECOM TECHNICAL SERVICES, INC.

Chairman Carroll presented the following report from AECOM to the Commissioners. He informed the Commissioners that they still need to have discussion regarding the AECOM Contract. It still needs to be tweaked to see if they are going to still have AECOM oversee the Rock Street and Welchs Point Road pump station project.

A. West Avenue and Gulf Pond Pump Stations

1. CH Nickerson (CHN) had previously achieved Substantial Completion on November 9, 2012, and therefore their 1 year warranty expired November 9, 2013. During the 1-year warranty CHN has addressed all warranty issues. They currently are following up on a few warranty issues, which they have fully agreed to do. These issues are attached as a second page to the enclosed FINAL COMPLETION CERTIFICATE, which has been signed by CHN. These items, in progress, await delivery of ordered components. We and Mr. Cooper are in agreement with these items. Also attached is CHN's completed, signed and notarized WAIVER OF LIENS.

We recommend that both of these documents be approved by the Board with a vote on same.

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2. The Final (Twentieth) requisition for C.H. Nickerson (CHN) in the amount of \$106,586.66 is presented to the Board for approval. This requisition includes all work and represents release of final retainage. AECOM has reviewed, certified and recommends approval by the Board of this payment.

B. Welchs Point and Rock Street Pump Stations

The design for this project is complete and has recently been endorsed by the Mayor as a Capital Improvement Project. The project is on the Capital Improvement Project List as reported by the Board in the minutes of October 23, 2013. We are currently assembling the project to advertise for bids. This is anticipated to be next month.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. Cooper presented the following report to the Sewer Commission. He informed the Commission that he was in contact with their U.I. representative and U.I. has agreed to replace the equipment damaged when the phases were reversed when they changed some of their equipment, including the rebuilding of one of the main sewage pumps, replacement of an immersible motor, a reversible contactor and a few other pieces of equipment. We were helped in accomplishing this by letters and support from AECOM, C.H. Nickerson and Addison Electric as well as our Account Representative from the UI Mike Stein.

Plants

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

At the Housatonic Plant normal maintenance was performed. We are looking into some chemical addition to improve nitrogen removal at the Housatonic Plant. We just received the new nitrogen monitoring equipment, and will get it installed as soon as possible.

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At the Beaverbrook Plant normal monthly maintenance was performed. Work is being done to the blower on the odor control system.

Collection System
Pump Station

Scheduled maintenance was performed at the following pump stations: Buckingham Avenue, Morningside Drive, Ford Street and White Oaks Terrace.

Other Duties performed by Pump Station crews:

2. A rebuilt #2 main pump was installed at Gulf Pond, and a new circulator pump also.
3. We did a temporary bypass of the New Haven Avenue Pump Station to allow replacement of the #1 suction valve.
4. A new level transducer and back up float switches were installed at the Zion Hill pump station.
5. All pillow blocks and drive shafts were lubricated at the Rock Street Pump Station.
6. A rebuilt #1 main pump was installed at the Welchs Point Pump Station.
7. New generator batteries were installed at Kinloch Street and Matthews Street Pump Stations.
8. A rebuilt #3 main sewage pump was installed at the Roger Avenue Pump Station.
9. All generators were tested under load; two required new batteries then all ran okay.
10. Clogs were cleared at two stations and floats were cleaned at three stations.

There were three (3) alarms at pump stations in October: Two (2) for power outage and one (1) for high water.

Sewer Maintenance

Sewer Maintenance answered four (4) complaints.

Sewer Maintenance crews performed scheduled maintenance at twelve (12) trouble sites citywide: #6, #11, #16, #17, #26, #29, #31, #32, #38, #42, #46 and #49.

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Scheduled maintenance performed by Sewer Maintenance crews on the following equipment: the Jeep Bay and 1 inch sewer hose splicing equipment.

There was one (1) sewer excavation in October: 73 Waverly Avenue.

Other Duties performed by Sewer Maintenance Crews:

- Root control chemical root treatment was performed covering 21,500 ft of 8" sewer mains.
- Checked/walked Indian River sewer easement behind Stop and Shop on East Town Road.
- Tv'ed sewer main for Infill's #1 Seabreeze Avenue.
- Raised manholes on Derby Avenue and marsh for paving project.
- Cut roots on Bittersweet Avenue, Lucille Dr and Bilyard ST raised worked on manholes: Route 1, Meadow Street, 110 Wepawaug Drive and at Snug Harbor and Captain's Walk.

Total of 21,610 feet were jet flushed, 6,480 feet were TV'ed with our standard TV equipment and 2,175 feet were TV'ed with the spy eye camera. We also hand rodded 1,265 feet, used the hydraulic jet root cutter to relieve 2,425 feet and root treated 915 feet. Wastewater smoke tested 1,940 feet and dye tested 570 feet to check sewer connections.

VOTING

A. MEETING MINUTES FROM THE OCTOBER 23, 2013 REGULAR MEETING

Chairman Carroll asked for a motion to approve the minutes from the October 23, 2013 regular meeting. Vice Chairman Anderson made a motion to approve the minutes of the October 23, 2013 meeting. Commissioner Hubler seconded the motion. The motion passed with one abstention from Commissioner Cooke who was not in attendance at that meeting.

B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$664,599.09 as follows. Commissioner Collier made a motion to approve this month's payment list. Vice-Chairman Anderson seconded the motion. The motion passed unanimously.

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To Westcott and Mapes, High St Sewer Upgrades, P.O. 10-0054821-001, Account No. 0026-4154-0046-4993-0000 in the amount of \$920.00;

To Westcott and Mapes, Infill Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$4,225.00;

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 \$16,147.50;

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 \$24,557.50;

To Westcott and Mapes, Indian River Interceptor Replacement, P.O. 11-0057846-001, Account No. 0026-4154-0036-4994-0033 in the amount of \$10,795.00;

To Complete Construction, Infill Project No. 1, P.O. 13-0061142-001, Account No. 0026-4154-0047-4994-0000 in the amount of \$127,492.23;

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 \$333,500.20;

To C.H. Nickerson, West Ave/Gulf Pond P.S., P.O. 12-0057692A-001, Account No. 0026-4154-0036-4994-0031 in the amount of \$106,586.66;

To Don's Landscaping & Tree Service, Indian River Interceptor Landscaping, P.O. 14-0063391-001, Account No. 0026-4154-0036-4994-0032 in the amount of \$40,375.

The total of the approved Payment List for the November 20, 2013 meeting is: \$664,599.09.

CHAIRMAN'S REPORT

There were three administrative approvals this month:

1. 189 Seaside Ave – 2 Lot Subdivision - This application is to subdivide a property and build one house in front of the existing house that will remain. This property is allowed 1,500 gallons per day. They are proposing to use 600 gallons per day.

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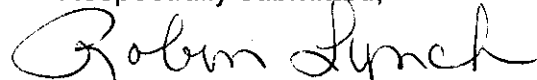
2. 522 Boston Post Road – Proposed Tanning Salon and Therapy Massage Spa –
This application is to convert the old karate studio into a Spa/Salon. This property is allowed 645 gallons per day and they are proposing to use 530 gallons per day.

3. 859 Boston Post Road – Dunkin Donuts- Renovations – This application is to remodel the interior of the existing Dunkin Donuts and will have no effect on the water usage at this property. This property is allowed 675 gallons per day. They will install water saving devices on any plumbing that they replace.

Being no further business to discuss.

Chairman Carroll asked for a motion to adjourn the meeting at 6:45 p.m. Commissioner Cooke made a motion to adjourn the meeting at 6:45 p.m. Commissioner Collier seconded the motion. The meeting adjourned at 6:45 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary
Sewer Commission