

CITY OF MILFORD
SEWER COMMISSION MEETING MINUTES
JANUARY 5, 2012

The regular meeting of the Board of Sewer Commissioners was held on Thursday, January 5, 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 J. Carroll, Vice-Chairman Donald Anderson, and Commissioner Lee Cooke

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc., Ken Bradstreet and Charlie Smith of AECOM and James Cooper, Superintendent of Wastewater (arrived at 7:55 pm.)

EXCUSED: Lou D'Amato

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

CITIZEN'S COMMENTS:

Joseph Jeffery a resident of West Haven asked to speak on behalf of his parents Patricia and Jonathan Jeffery owners of 17 Grove Street – Chairman Carroll responded that Mr. Jeffery's parents could address the Commission but that Mr. Jeffery was not a resident, taxpayer or elector of the City of Milford and therefore would not be allowed to address the Commission. Mr. Jeffery stated he had a letter from his parents requesting that he speak on their behalf. Chairman Carroll responded that Mr. Jeffery could not speak at this time because he did not fall into any of the categories in the City of Milford rules for Boards and Commissions but that he could give his letter to the secretary if he so chose. Mr. Jeffery chose not to give his letter to the secretary.

PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED

246-248 New Haven Avenue – Mr. Bill Wargo of 400 Butternut CT, Orange, CT. addressed the Commission because he is the owner of this property. He stated that he has an empty store and a perspective tenant, a beauty parlor. When she came to the Sewer Commission office for a sign-off on her building department application for a permit to install 2 sinks for hair washing she was told that this property is over its water allotment for sewer usage. This allotment is based on property size. After speaking with Mr. Macaluso, Mr. Wargo was before the Commission to offer to upgrade the ice maker to a more modern piece of equipment, to upgrade the two toilets to low flow models to cut down on the water usage, and to check all plumbing for leaks and repair as required. Nello's LaCantina is the largest water user in this strip mall. The proposed Beauty Parlor lady works alone with just one part-time person she is

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not a big operation. Mr. Macaluso stated that when talking to Mr. Wargo, Mr. Wargo suggested he put up a bond or cash to guarantee this will take place. The City Attorney's office had no problem with this request. The bond will be the dollar value of replacing the new equipment and to insure that the water usage will be brought down. This property is currently using 151 gallons per day more than they are allowed and the proposed new water usage for the hair salon is 265 gallons per day for a total of 416 gallons per day over the allotment which is 20% overage. Mr. Macaluso suggested that he replace the ice machine because they tend to leak and use a lot of water. He also suggested he replace the two toilets with low flow toilets, and check all other plumbing for leaks and to present this to the Sewer Commission. After all repairs and replacements have been completed Mr. Wargo will have to present his last 2 quarterly bills from the Regional Water Authority to the Commission in order to get his bond released if he is successful in reducing his water usage to be within the water allotment for this property. We will need a bill that reflects an actual meter reading by the Regional Water Authority. Mr. Macaluso spoke with the City Attorney's office and they had no problem with Mr. Wargo posting a bond to assure that this work would be completed and that the water usage will get reduced. Mr. Wargo assured the Commission that Nello's was getting their grease trap installed too. They have signed a contract with North Haven Sewer for the installation of a 1000 gallon exterior grease trap which would be installed mid to late January 2012. Chairman Carroll stated that he had no problem with Mr. Wargo posting a bond to cover the value of the work offered to be done to reduce their water usage. He told Mr. Wargo that the City Attorney, Mr. Macaluso and himself could come up with a bond dollar amount.

NON-CONFORMING APPLICATIONS (PETITIONS)

None

TABLED APPLICATIONS

none

WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp. has installed approximately 500 linear feet of sanitary sewer and is progressing within the easement behind Shadyside and Robin Lanes. To date approximately 11-percent of the sewer has been constructed with 137 of 350 days used.

Mr. Macaluso also reported that Coastline Construction Corp.'s Pay Application No. 2 in the amount of \$306,320.03 has been reviewed and certified and respectfully requested approval and processing by the Commission.

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East Broadway Interceptor Replacement

Mr. Macaluso reported that the Certificate of Substantial Completion has been prepared for the project and accepted by Coastline Construction Corp. The certificate has been reviewed by Westcott and Mapes, Inc. and its acceptance by the Commission is recommended.

Mr. Macaluso reported that Coastline Construction Corp. has requested a release of the 5-percent retainage being held for the project. Westcott and Mapes, Inc. has reviewed the request and recommends a reduction to 2-percent retainage.

Chairman Carroll asked for a motion to approve reducing the retainage from 5% to 2% because of the issuance of the Certificate of Substantial Completion. Vice Chairman Anderson made a motion to reduce the retainage from 5% to 2% as recommended by Westcott and Mapes, Inc. Commissioner Cooke seconded the motion. The motion passed unanimously.

Additionally, Mr. Macaluso reported that Coastline Construction Corp.'s Pay Application No. 10 in the amount of \$225,987.13 has been reviewed and certified and respectfully requested approval and processing by the Commission.

West Avenue Parallel Force Main

Mr. Macaluso reported that replacement under warranty of the plug valve inside the bypass manhole at the West Avenue Pump Station is being scheduled for Monday, January 9th. He also reported that the warranty period for this project continues to September 1, 2012.

Buckingham Avenue Force Main

Mr. Macaluso reported that the warranty period for this project continues to May 5, 2012.

Rogers Avenue Pump Station

Mr. Macaluso reported that the Notice to Proceed for this project was issued to Complete Construction Co. on December 27, 2011. The Pre-Construction meeting will be held tomorrow, January 6th, after which required submittals for construction materials and methods are expected to be received; to include the Contractor's construction schedule.

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New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported an Agreement of Sale has been executed by Mr. J. Vinci for the City to purchase the property located at 18 Grove St. to construct a Pump Station. He also recommended a Public Hearing be scheduled for February 2, 2012 prior to the regular Sewer Commission meeting. Commissioner Cooke told the Commission that he will be on vacation on February 2, 2012 and would not be able to attend that meeting. After much discussion Chairman Carroll stated that he would look into rescheduling the February 2012 meeting and notifying the public of the meeting change.

Mr. Macaluso respectfully requested approval of a not to exceed fee of \$52,000 based on his company's standard hourly rates to finalize the Contract Documents for bidding the entire project.

Chairman Carroll asked for a motion to approve. Commissioner Cooke made a motion to approve payment to Westcott and Mapes a not to exceed fee of \$52,000.00 to finalize the contract documents for bidding the entire project. Vice-Chairman Anderson seconded the motion. The motion passed unanimously.

Infill Project No. 1

Mr. Macaluso reported that soil borings for the project are underway, that topographic survey for the project is nearing completion, and that preliminary design is ongoing.

Consulting Engineer's Report

Mr. Macaluso reported the contractor's pre-qualifications for 2012 Sewer Construction projects have been advertised. The pre-qualifications will be received by 5:00 pm, Wednesday, January 18, 2012, reviewed by Westcott and Mapes, Inc. and presented to the Commission at the February 2, 2012 meeting.

Mr. Macaluso reported after a conversation with Commissioner Cooke in reference to a Channel 8 news clip of a failed sewer ejection system in East Hampton, CT, he investigated the story. He presented to the Commission the news article "Sewage System causes a stink for residents" published January 3, 2012 and advised them this is one of the many concerns his firm has with ejector pumps being used in series for multiple properties. Mr. Macaluso also showed the video news clip from the newscast. There was much discussion regarding pump sizes and horse power.

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AECOM TECHNICAL SERVICES, INC.

Mr. Ken Bradstreet, Project Manager of AECOM presented the following report:

A. West Avenue and Gulf Pond Pump Stations

1. The seventh requisition for C.H. Nickerson in the amount of \$1,207,450.00 is presented to the Board for approval. This requisition includes work through December 20, 2011.
2. The pumps and VFD's for West Avenue were delivered and stored at the West Avenue Pump station. Pumps, pipe, valves and other equipment were delivered to Gulf Pond. Other work this month includes replacement of the roof at Gulf Pond and the start of demolition work at West Avenue

B. East Broadway Pump Station Relocation

1. The seventeenth requisition for Camputaro & Son Excavating Inc. in the amount of \$358,263.00 is presented to the Board for approval. This requisition includes work through December 20, 2011.
2. With the exception of punch list work; planting, painting and similar work which must wait until spring; and testing of the generator connection to the Housing Authority Building, the project is complete. A Certificate of Substantial Completion dated December 29, 2011 has been prepared and is presented for signature by the Board. This will start the 1 year guarantee period.
3. Change Order No. 7 in the amount of \$9,368.34 is presented to the Board for approval. It includes three items of work:
 - Repair of a buried copper water line at the dog pound and reroute the water line
 - Installation of an additional manhole vent on East Broadway
 - Credit for painted roadway striping in lieu of epoxy

Chairman Carroll asked for a motion. Vice Chairman Anderson made a motion to approve Change Order No. 7 in the amount of \$9,368.34. Commissioner Cooke seconded the motion. The motion passed unanimously.

4. AECOM is respectfully requesting an increase in the upset limit for the Engineering fees on this project of \$24,000 to cover additional costs incurred by both AECOM and Westcott and Mapes for the following:
 - Coordination with UI, DEEP and the Contractor in an attempt to provide power to the tide gates at East Broadway. The gates were previously powered from a panel in the demolished East Broadway Pump Station. Work included three meetings at the site

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with UI and the Contractor and a review and preliminary design prepared by our Electrical Engineer.

- Delays were experienced with removal of the electrical service to the East Broadway Pump station by UI which resulted in delays in receiving a demolition permit and delays in completing this work.
- Additional engineering, field coordination and inspections related to unanticipated conditions requiring repair of the dog pound water line.
- Additional coordination with the Milford Housing Authority resulting from changes and delays in the installation of the generator hookup and automatic transfer switch provided for their facility. Follow up inspection and testing will be required once the Authority has completed their work. There was some discussion regarding moving the switch to a different room.
- Environmental field work, laboratory analysis and report for removal of the fuel tank at the demolished East Broadway Pump Station. Although the tank was not found to be leaking, testing found traces of hydrocarbons in the soil around the excavation. It was determined that the traces of contamination were below allowable levels and that they were most likely the result of an earlier tank installation at the same location dating back to the 1950's.

Chairman Carroll asked for a motion to approve increasing the upset limit for the Engineering Fees by \$24,000. Vice Chairman Anderson made a motion to approve an increase in the upset limit for the Engineering fees on this project of \$24,000 to cover additional costs incurred by both AECOM and Westcott and Mapes for additional work. Commissioner Cooke seconded the motion. The motion passed unanimously.

C. Welchs Point and Rock Street Pump Stations

1. Approval of the Plans and specifications for improvements to the Rock Street and Welchs Point Pump stations has been received from DEEP.
2. The project had previously been submitted to the City attorney for approval.
3. Administrative sign-off on the CAM report prepared by Westcott & Mapes for both pump stations has been received from the Planning and Zoning office.
4. The current schedule for advertising this project for bids is November 2012.

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USER FEE REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

James Cooper, Superintendant of Wastewater presented the following report to the Commission. He also informed the Commission that they have been maintaining the large flood gates on East Broadway. He opens them after the storm has past and closes them when a storm is predicted. He also informed the Commission that he would like to replace the gate on the fence at the original West Mayflower Place site. He realizes there is no money in the project accounts for this cost so he is looking into his own budget for money.

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. A new mechanic was hired and is working out well, his name is Tom Rinaldi. Work is continuing as we try to get the odor control system back on line.

At the Beaverbrook Plant normal monthly maintenance was performed. One of our existing plant mechanics was moved from the Housatonic Plant to Beaverbrook and is catching up on some scheduled maintenance there.

Collection System

Pump Stations

Scheduled maintenance was performed at the following Pump Stations: Gulf Pond and Zion Hill.

Other Duties performed by Pump Station Crews:

1. A new pump control panel was constructed and installed in the generator building at the Carriage Drive Pump Station by the wastewater electrician.

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2. A new exhaust fan was installed at the Concorde Ave. Pump Station.
3. Both generator batteries were replaced at the Viscount Drive Pump Station.
4. Wet wells were cleaned of grease and other foreign material at five (5) pump stations.
5. Clogs were cleared from pumps at six pump stations.
6. All pump station grounds were maintained and all generators were load tested successfully.

There were eight (8) alarms at pump stations in November: two (2) for Power Outages, five (5) for high water and one (1) for control power.

Sewer Maintenance

Sewer Maintenance answered seven (7) complaints.

Sewer Maintenance crews performed scheduled maintenance sites ten (10) trouble sites citywide: #9, #10, #20, #22, #25, #34, #35, #37, #43, and #45.

Scheduled Maintenance was performed on the following equipment: Silver Sands Tide Gate, Winterized both Jet trucks and changed filters, 4" Flygt pumps, 3" gas powered pumps, and 4" gas powered pumps.

There was one (1) sewer excavation in November: 30 Hobson Avenue .

Other duties performed by Sewer Maintenance crews:

1. Root treatment was done by Municipal Sales, approximately 18,000 feet to help prevent root blockages in the system.
2. Manholes were opened and checked at Costco and vicinity to check for illegal grease dumping.
3. TV'ing was completed for the East Broadway Interceptor replacement project.
4. Smoke testing was done in the area of the Cone Zone to check for sewer odors.
5. Re-TV'ed sewer line in Silver Sands after repair was made, line was improved.
6. Easements were checked at the Little White House School and at Woodmont Road at Roses Mill Road.
7. TV'ed and root cut eight locations citywide. Morning Mist, Strathmore, Bilyard Street, Elton, Harborside Drive, George St., Sunset Ave., and Baxter Lane.

Total of 11,475 ft. were jet flushed, 4,820 feet were TV'ed with our standard TV equipment, and 385 feet were TV'ed with the spy eye camera. We also hand rodded 195 ft, used the hydraulic jet root cutter to relieve 4,550 feet, root treated 215 ft., smoke tested 2,255 ft and dye tested 360 ft.

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VOTING

A. MEETING MINUTES FROM THE DECEMBER 1, 2011 MEETING.

Chairman Carroll asked for a motion to approve the minutes from the December 1, 2011 meeting. Vice-Chairman Anderson made a motion to approve the minutes of the December 1, 2011 meeting. Commissioner Cooke seconded the motion. The motion passed unanimously.

B. PAYMENTS

Chairman Carroll asked for a motion to approve the following payment list for this month in the amount of \$2,283,248.31 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, Rogers Avenue Pump Station & High Street, P.O. 10-0054821-001, Account No. 0026-4154-0046-4993-0000 in the amount of \$2,580.00;

To Westcott and Mapes, Buckingham Ave Force Main, P.O. 11-0057051-001, Account No. 0026-4154-0045-4993-0000 in the amount of \$2,082.00;

To Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 11-0056033-001, Account No. 0026-4154-0036-4993-0037 in the amount of \$5,880.00;

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$47,065.00;

To Westcott and Mapes, New Haven Ave/Rosemary CT/Grove ST Infills, P.O. 11-0057568-001, Account No. 0026-4154-0038-4993-0000 in the amount of \$2,665.00;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$25,160.00;

To AECOM Technical Services, West Ave and Gulf Pond Pump Stations, P.O. 08-0050650-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$24,099.07;

To AECOM Technical Services, Mayflower Pump Station, P.O. 11-0058203-001, Account No. 0026-4154-0036-4993-0022 in the amount of \$74,121.25;

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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 \$1,575.00;

To R. Camputaro & Son Excavating Inc., East Broadway Pump Station Replacement Project, P.O. 11-0055752-001, Account No. 0026-4154-0036-4994-0022 in the amount of \$358,263.83;

To Coastline Construction, East Broadway Interceptor, P.O. 11-0056384-001, Account No. 0026-4154-0036-4994-0027 in the amount of \$225,987.13;

To C.H. Nickerson, West Ave/Gulf Pond Pump Stations, P.O. 11-0057692-001, Account No. 0026-4154-0036-4994-0031 in the amount of \$1,207,450.00;

To Coastline Construction, Indian River Interceptor, P.O. 12-0058544-001, Account No. 0026-4154-0036-4994-0032 in the amount of \$306,320.03.

The total of the approved Payment List for the January 5, 2012 meeting is: \$2,283,248.31.

C. 246 – 248 New Haven Avenue – New Hair Salon

Chairman Carroll asked for a motion to approve the concept that Mr. Wargo presented to the Commission that he will make the improvements to his building to reduce their water usage. He asked Mr. Macaluso how they should word the motion to include the City Attorney's input for the bond to be issued. Mr. Macaluso responded that they should make a motion to approve contingent upon the improvements as discussed and bond posting with the approval of the City Attorney. Commissioner Cooke made that motion to approve with the improvements as discussed and the posting of a bond in an amount to be approved by the City Attorney. Vice Chairman Anderson seconded the motion. The motion passed unanimously.

CHAIRMAN'S REPORT

There were three administrative approvals this month:

1. 902 Boston Post Road – MacDaddy's Macaroni & Cheese Bar Restaurant - This project is to renovate a prior flower shop into a restaurant. This property is allowed 1,065 gallons per day. The prior water usage is 73 gallons per day per the RWA 2010 water records. The proposed water usage for this space is 960 gallons per day. They will have to install water saving devices and flow restrictors on all plumbing as this

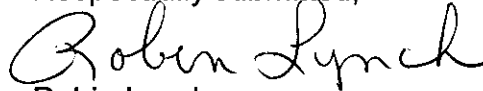
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calculates out to be very near their allotment. They will be required to put in an exterior grease trap prior to any signoffs on the building dept permits.

2. 3 Gulf Street – Insurance Agency Office – This is a request for sewer connection only. No work is being done on this property. They have 1 toilet and 1 sink. The water usage is 31 gallons per day and they are allowed 180 gallons per day.
3. 1571 Boston Post Road – Atiana's Boutique – this used to be a furniture store and is now a clothing store – still retail. This property is allowed 2505 gallons per day. They are currently not using much water because of vacancies and the RWA not reading the meter. They are using 456 gallons per day for two buildings. This store will have 3 employees at 20 gallons per day each * 2 shifts = 120 gallons for a total of 576 gallons per day.

Chairman Carroll asked for a motion to adjourn the meeting at 8:10 p.m. Commissioner Cooke made a motion to adjourn the meeting at 8:10 p.m. Vice Chairman Anderson seconded the motion. The meeting adjourned at 8:10 p.m.

Respectfully submitted,



Robin Lynch
Recording Secretary
Sewer Commission