

CITY OF MILFORD
SEWER COMMISSION SPECIAL MEETING MINUTES
MARCH 8, 2012

The Special Meeting of the Board of Sewer Commissioners was held on Thursday, March 8, 2012, in Conference Room "A" of the Parsons Complex, 70 West River Street. Vice Chairman Anderson called the meeting to order at 7:30 p.m.

COMMISSION MEMBERS PRESENT: Vice-Chairman Donald Anderson, Commissioner Edmund Collier and Commissioner Brad Hubler

OTHERS PRESENT: Consultant Raymond Macaluso, of Westcott and Mapes, Inc., Mark Davis of Westcott and Mapes, Inc. Charlie Smith of AECOM and James Cooper, Superintendent of Wastewater

EXCUSED: Chairman Robert J. Carroll, Commissioner Lee Cooke

Vice Chairman Anderson 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

WESTCOTT AND MAPES, INC.

Indian River Interceptor Replacement

Mr. Macaluso reported that Coastline Construction Corp. has installed approximately 1650 linear feet of sanitary sewer and is currently working toward the intersection of Shadyside Lane and Pond Point Avenue. To date approximately 42-percent of the sewer has been constructed with 200 of 350 days used.

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He further reported that a utility meeting was held at the project site this past Tuesday, March 6th with representatives of SCG, ATT, UI, RWA, the City Engineering Bureau, Westcott and Mapes, and Coastline Construction in attendance. The purpose of the meeting was to review the location of the proposed sewer along New Haven Avenue from Pond Point Avenue to Morris Lane; and to discuss requirements for support and protection of utilities. Prior to the meeting, red-line revisions to the project plans had been prepared to resolve a conflict with the water main in front of the shopping plaza at 561-587 New Haven Avenue and, based upon requests made by Coastline, increase separation between the gas main and the proposed sewer. Coastline contends that the new sewer cannot be constructed as designed or according to the red-line revision and has proposed shifting the sewer alignment to the north, into the eastbound lane of New Haven Avenue. Westcott and Mapes estimates that this shift in alignment would add \$750,000 to \$1,000,000 to the cost of the project. Westcott and Mapes disagrees with Coastline's assertion that the sewer cannot be built as designed and has noted that neither Coastline, nor any other bidder, questioned constructability of the sewer while the project was opened for bid or at the pre-bid conference. There was a lot of discussion between the new commissioners and Mr. Macaluso as to how the conflicts happen. Mr. Macaluso explained that the utility asbuilts are not always accurate with the actual utility placement in the field. Mr. Macaluso also discussed the reasons why the new sewer line was placed in the shoulder of the road vs the middle of the road in New Haven Ave and the additional costs to move the line. Westcott and Mapes recommends that the new sewer be constructed according to the red-line revisions to the project plans. Mr. Macaluso respectfully requested the Commission vote on the request by Coastline to move the sewer line to the East side of New Haven Ave. Vice-Chairman Anderson asked that the item be tabled until all the Commission members could be present. Mr. Macaluso suggested they have a special meeting in two weeks when all the members could be present and a representative from Coastline could be present as well.

Commissioner Collier made a motion to table this request until all the Commissioners could be present. Commissioner Hubler seconded the motion. The motion passed unanimously.

Mr. Macaluso also reported that Coastline Construction Corp.'s Pay Application No. 4 in the amount of \$297,197.23 has been reviewed and certified.

East Broadway Interceptor Replacement

No change since the last report.

West Avenue Parallel Force Main

Mr. Macaluso reported that C.J. Fucci Construction, Inc. has repaired a leak in the ductile-iron tee connection outside the bypass manhole at the West Avenue Pump Station. He further reported that they are scheduled to reinstall the plug valve inside the chamber later this week

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and re-test the newly installed force main next week. Mr. Macaluso noted that all this work has been performed under warranty. He also reported that the warranty period for this project continues to September 1, 2012.

Buckingham Avenue Force Main

No change since the last report.

High Street Sanitary Sewer Upgrade

Mr. Macaluso reported that work on this project started on February 27th and that Complete Construction Co. has installed approximately 200 linear feet of sanitary sewer. To date approximately 17-percent of the sewer has been constructed with 63 of 270 days used.

New Haven Avenue/Rosemary Court/Grove Street Infill

Mr. Macaluso reported that the Planning and Zoning Board, at their February 21st meeting, granted approval per C.G.S. 8-24 to purchase the property located at 18 Grove Street for construction of a sanitary pump station. He further reported that the Board of Aldermen approved the purchase of the property at their meeting on Monday, March 5th. Once the closing is held, survey and design will be scheduled for the pump station.

Infill Project No. 1

Mr. Macaluso reported that topographic survey for the project has been completed and that preliminary design is nearly done. He further reported that required easement maps for the project are being prepared, as well as submissions for Coastal Area Management and Inland Wetlands approval. Commissioner Hubler requested that Mr. Macaluso give them an overview of this project including which streets were involved and how many properties on each street would be sewered by this project. Mr. Macaluso informed the commissioners that this project would include Roller Terrace, Riveredge Dr., Kerry Court, Dunbar Road and New Haven Ave from Dunbar RD to Brewster Road and Jennifer Lane. This would give around 85-90 houses sewer availability. Commissioner Hubler inquired when this project would be built. Mr. Macaluso explained the process of the Mayor agreeing to bonding once a year usually in February at which time he will set his priority list for that year. Mr. Macaluso expects that Grove ST/Rosemary CT/New Haven Ave Infills will be the top priority for next year's bonds.

CONSULTING ENGINEERS REPORT

Mr. Macaluso reported the contractor's pre-qualifications for 2012 Sewer Construction projects are being reviewed by Westcott and Mapes, Inc. and the City Attorney.

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Mr. Macaluso also respectfully requested scheduling a public hearing for Numbers 121, 123, and 131 West Main Street to be included in the special sewer district for downtown Milford on April 5, 2012 prior to the regular Commission meeting. Mr. Macaluso informed the Commissioners that the downtown special sewer district used to be 1500 gallons per day per acre and is now 7,500 gallons to be able to include restaurants downtown. These properties on West Main Street are located at the end of the parking lot to the ball field at the Parsons Complex. He explained that they take into account the Plan of Development when setting special sewer districts. They also work with Planning and Zoning when setting sewer allotments. They have determined that this property has the flow capacity to be added to the downtown district. They look at the flow capacity and the pump stations capacity. These properties can be added to the Milford Center Design District and will not have any adverse impact on the sewer system. Devon Center is another special district as is Woodmont. The special districts are established to help commerce with no adverse impact on the sewer system.

AECOM TECHNICAL SERVICES, INC.

Mr. Charlie Smith, Project Principal of AECOM presented the following report:

A. West Avenue and Gulf Pond Pump Stations

1. The ninth requisition for C.H. Nickerson in the amount of \$167,413.75.00 is presented to the Board for approval. This requisition includes work through February 20, 2012.
2. The work includes upgrade of pumps, piping modifications, and concrete demolition in the wet well at the Gulf Pond Pump Station. Work at the West Avenue Pump Station includes demolition of existing electrical and HVAC.

B. East Broadway Pump Station Relocation

1. With the exception of some planting and painting that must be done in the spring, the project is complete.
2. The electrical work at the senior housing complex was completed and the transfer switch successfully tested. The housing complex is now connected to the emergency generator at the West Mayflower Pump Station.

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.

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USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

WASTEWATER REPORT

Mr. James Cooper, Superintendent of Wastewater, gave the following report to the Commission. Mr. Cooper informed the Commission that they TV'd the new West Ave Parallel force main and will pass the information to Westcott and Mapes. Wastewater also is working with C. H. Nickerson on the Gulf Pond Pump Station project to take the 20" force main off line to install new equipment and pipes. He explained that this pump station carries the Eastside of town to the West Avenue pump station.

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. The plant had a problem with the aeration control system, one of the positive displacement blowers seized up, and the aeration control system did not work properly for one weekend, the necessary corrections were made on the following Monday.

At the Beaverbrook Plant normal monthly maintenance was performed. Wastewater had to replace the digester gas-mixing compressor, which failed.

Collection System

Pump Stations

Scheduled maintenance was performed at the following Pump Stations: Boston Post Road, Mathews Street, Rock Street and Anderson Ave.

Other Duties performed by Pump Station crews:

1. The level sensors at Mathews Street, Old Field lane, and Milford Point Road Pump Stations were replaced.
2. The generator block heater at the Gulf Pond Pump Station was replaced.

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3. The generator battery at Rock Street was replaced.
4. The compressor was replaced and the fence was repaired (from car accident) at Old Gate Lane.
5. The wet well at the Ford Street Pump Station had to be cleaned from a build-up of silt.
6. Crews cleared clogged pumps at three pump stations.

There were three (3) alarms at pump stations in January: one (1) for Power Outage, one (1) for control power and one (1) for radio failure.

Sewer Maintenance

Sewer Maintenance answered seven (7) complaints.

Sewer Maintenance crews performed scheduled maintenance sites on four (4) trouble sites citywide: #2, #3, #4, and #5.

There was one (1) sewer excavation in January: 32 Riverdale Ave.

Other duties performed by Sewer Maintenance crews:

1. Repaired and replaced a manhole at Old Gate Lane.
2. Cut roots to clear lines at Windsong Lane, Pelham Street, and Mills Ave.
3. Jetted pump station wet wells in sector III and Ford Street.
4. Jetted 8" sewer main in the Ford Street Public Works Yard to Ford Street Pump Station.
5. Added elbow in catch basin in Ford Street yard where PW Vac truck dumps, to create a sump to contain silt better.
6. Dye tested house connection at Smith lane at Engineering Dept. request.
7. Replaced frame on manhole on Terrell Drive.
8. Televised several streets and projects including: New haven Ave., Windsong Lane, Pelham St., Mills Ave., Briarwood Lane, Morning Mist, Spindrift, Seaflower Rd, Smith Street, Daggett St., Lewis St., Alden Place and several others. Also the Indian River Easement for the interceptor project.

Total of 16,420 ft. were jet flushed, 11,688.5 feet were TV'ed with our standard TV equipment, and 1,845 feet were TV'ed with the spy eye camera. We also hand rodded 755 ft, used the hydraulic jet root cutter to relieve 6,155 feet, root treated 670 ft., smoke tested 1,585 ft and dye tested 362 ft.

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VOTING

A. MEETING MINUTES FROM THE FEBRUARY 9, 2012 MEETING.

Vice Chairman Anderson asked for a motion to approve the minutes from the February 9, 2012 meeting. Commissioner Collier made a motion to approve the minutes of the February 9, 2012 meeting. Commissioner Hubler seconded the motion. The motion passed unanimously.

B. PAYMENTS

Vice-Chairman Anderson asked for a motion to approve the following payment list for this month in the amount of \$615,757.06 as follows. Commissioner Collier made a motion to approve this month's payment list. After some discussion regarding who approves each line item on the payment requests, Commissioner Hubler 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 \$8,885.00;

To Westcott and Mapes, Infills Project No. 1, P.O. 11-0057568-001, Account No. 0026-4154-0047-4993-0000 in the amount of \$55,041.00;

To Westcott and Mapes, New Haven Ave/Rosemary CT/Grove ST Infills, P.O. 12-059562-001, Account No. 0026-4154-0038-4993-0000 in the amount of \$1,217.50;

To Westcott and Mapes, Indian River Interceptor, P.O. 11-0057846-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$31,060.00;

To Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 11-0056033-001, Account No. 0026-4154-0036-4993-0037 in the amount of \$1,307.50;

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 \$32,652.01;

To AECOM Technical Services, Mayflower Pump Station, P.O. 11-0058203-001, P.O. 12-0058818-001, Account No. 0026-4154-0036-4993-0022 in the amount of \$20,416.07;

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 \$567.00;

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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 \$167,413.75;

To Coastline Construction, Indian River Interceptor, P.O. 12-0058544-001, Account No. 0026-4154-0036-4994-0032 in the amount of \$297,197.23.

The total of the approved Payment List for the March 8th meeting is: \$615,757.06.

CHAIRMAN'S REPORT

There were ten administrative approvals this month:

1. Cascade Boulevard (map 102/block 807/parcel 6D & 6E) – 36 unit affordable housing apartment complex. Application for 24 efficiencies and 12 one bedroom units. This property is allowed 5,460 gallons per day. They are proposing to use 2,880 gallons per day with water saving devices.
2. 881 Boston Post Road – Proposed Crunch Fitness Center – (old Saturn Dealership) They are allowed 4,800 gallons per day. They are proposing to use 1955 gallons per day. They have showers but no cooking facilities or pool.
3. 1201 Boston Post Road – Ten Asian Bistro – remodeling old Knickerbockers' Restaurant. Need to install a minimum of 1,000 gallon exterior grease trap to this space. Mall is allowed 112,290 gallons per day. This space is projected to use 4,611 gallons per day for a new total of 70,373 gallons per day for the entire mall.
4. 373 New Haven Ave - Massage Spa – This application is to remodel existing retail space into a spa in a strip mall which has mixed use with apartments on the top floor. This property is at its water usage allotment and must install flow restrictors and low flow fixtures. They are allowed 885 gallons per day and they are projected to use 873 gallons per day.
5. I-95 Southbound Rest stop – Subway #54589 – This application is for Subway to occupy the new rest stops on I95. There are 3 grease traps at each rest stop which are already constructed. The seating is shared by all restaurants as are the toilet facilities. This restaurant is proposing to use 1,500 gallons per day. This rest stop is allowed 14,400 gallons per day.
6. 278 Old Gate Lane – Holiday Inn Express Hotel – This application is to remodel the existing Comfort Inn into a Holiday Inn Express. The old hotel was using over 2,000 extra gallons per day so this hotel was given a temporary approval and they are required to

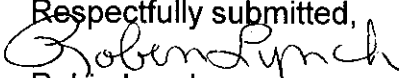
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install low flow toilets and showers and flow restrictors to keep the water usage down. They are replacing all fixtures. They are proposing to use 5,006 gallons per day. They are allowed 5,010 gallons per day.

7. 1201 Boston Post Road – Chicken Now – This restaurant is located in the food court at the mall. They need to install an AGRU before they can open. Mall is allowed 112,290 gallons per day. This space is projected to use 1,200 gallons per day for a new total of 71,573 gallons per day.
8. 1201 Boston Post Road – Rue 21 ETC! – This retail store is in the mall. They are proposing to use 482 gallons per day. Mall is allowed 112,290 gallons per day. This space is projected to use 1,200 gallons per day for a new total of 72,055 gallons per day.
9. 26 Higgins Drive – Bark House Doggy Daycare – This was previously approved but was sent back to Sewer Commission from Building Dept for the changes they had them make. Changes had no effect on water usage. No outside open sewer drain in the dog run.
10. 142 West Town Street – 2 lot subdivision – This project is to subdivide a property and construct one new house. This property is allowed 714 gallons per day and they are proposing 2 single family houses for a total of 600 gallons per day.

Commissioner Hubler asked if the Administrative Approvals were the people who spoke at the last meeting. Mr. Macaluso explained the process of applicants applying to the Sewer Commission and Robin the Administrative Assistant, calculating the project for water usage and if they fit within their allotment the Chairman can sign off on them administratively. If there are any problems with the application then she contacts Mr. Macaluso and they work it out. The Administrative Assistant reviews the water usage for the entire property not just the applicant's request. If the project is not within the property's water allotment then they are referred to the Commission and are required to attend the next meeting. This was done to streamline the process and keep the projects moving and not be held up by having to wait a month for the next meeting.

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

Respectfully submitted,

Robin Lynch
Recording Secretary
Sewer Commission