

SEWER COMMISSION
THURSDAY, April 2, 2009

A Meeting of the Board of Sewer Commissioners was held on April 2, 2009, at 7:30 p.m. in Conference Room A at the Thomas C. Parsons Complex, 70 West River Street.

Chairman, Paul Austin called the Sewer Commission meeting to order at 7:30 p.m.

The following Commission Members were present:

Chairman Paul Austin; Vice Chairman Donald Anderson;
Commissioner Michael V. Brown; and Commissioner
Robert Carroll

Others Present: Consultants Raymond Macaluso and Mark Davis, Westcott
 & Mapes, Inc.; Consultant, AECOM, Inc. Charlie Smith;
 James Cooper, Acting Wastewater Superintendent

Absent: Commissioner Louis D'Amato; Kenneth Bradstreet,
 AECOM, Inc.

CITIZENS COMMENTS:

Joshua Plyler
Teresa Piroli
36 Bernadine Road, Milford, CT (203) 283-9566
Alejandro Perez
1698 Boston Post Road (former site of El Torero Mexican Restaurant)
Map 109, Block 804, Parcel 10

Applicants are in the process of renovating and preparing to open a full service Mexican restaurant at the former site of El Torero Mexican Restaurant. Mr. Plyler stated that there has been a restaurant on this site for 40 years (36 years as El Torero). It was verified that there is no grease trap installed. Applicants are asking for an extension to install a 1,000 gallon exterior grease trap.

Jim Cooper stated that the old existing line must be inspected by a licensed plumber before the new establishment opens. He also stated that there had been a problem with a restaurant in town that did not have a grease trap, and there was an overflow. The tenants and owners were responsible for damage done to properties around them.

Commissioner Michael Brown **MADE A MOTION** to approve the request for a six-month extension for the installment of a 1,000 gallon exterior grease trap contingent upon the applicant engaging a licensed plumber to inspect the old line before the opening of the restaurant. The licensed plumber must submit a letter or video to the Sewer Commission verifying that the line is clean and in good condition. The City of Milford Sewer Commission must be notified by the applicant prior to the opening of the restaurant. This six-month extension for installation of the 1,000 gallon exterior grease

trap will start from the opening date of the restaurant. Applicant must complete an application and must have the owner of the property sign the application.

Vice Chairman Donald Anderson **SECONDED** and it was unanimously approved.

PETITIONS

None

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.

A. Indian River Interceptor Rehabilitation

Westcott and Mapes, Inc. reported that plans and specifications for this project are being completed and that easements will be acquired, which will then go before the Planning and Zoning Board and Board of Aldermen for authorization. In addition, Inland Wetlands approval is required for this project.

B. East-West Interceptor Replacement

Westcott and Mapes, Inc. reported that sandfill of the old 36-inch sanitary sewer along Clark Street was completed last week and that concrete work to repair curbs and sidewalks will start next week. Other remaining work consists of connection of the 24-inch sewer from the Boston Post Road Pump Station and the 8-inch sewer from Erna Avenue, curb-to-curb paving for the project, and final restoration. The project is required to be completed by May 27th.

Westcott and Mapes, Inc. also reported that we have received Pay Application No. 7 from Mark IV Construction Company, Inc. This pay application is for sandfill of the sewer along Clark Street, less retainage. Westcott and Mapes, Inc. has reviewed the application and recommends approval of Pay Application No. 7 in the amount of \$42,750.00.

In addition, Westcott and Mapes, Inc. submitted Change Order No. 9. This change order is for the 30-day time extension approved at last month's meeting.

C. East Broadway Interceptor Replacement

Westcott and Mapes, Inc. reported that the payment request submitted at last month's meeting is presently being reviewed by the City Attorney.

D. West Avenue Parallel Force Main

Westcott and Mapes, Inc. reported that the City Attorney is in the process of reviewing the Contract Documents and should complete his review within the next few weeks. The project is anticipated to go to bid by end of this month.

E. Buckingham Avenue Force Main

Westcott and Mapes, Inc. reported that engineering design for this project is ongoing and is approximately 75 percent complete.

EARTH TECH/AECOM, INC.

Charlie Smith, Project Principal for AECOM, Inc., presented the report.

A. Housatonic & Beaver Brook Wastewater Treatment Plants

1. Carlin's Payment Requisition #29 in the amount of \$625,106.22 is presented to the Board for approval. This requisition includes work through March 16, 2009 as follows:

Housatonic Plant - \$488,261.10

Secondary clarifier # 1,2, & 4 equipment installation
 Grit chamber and grit dewatering equipment installation
 Operations Building renovation:
 2nd floor, basement, new lunch room/conference room
 First floor offices
 Secondary Gallery – installation of RAS pumps and piping
 Odor control system installation & chemical tank installation
 UV system – 3d channel
 HVAC and plumbing
 Change Order work

One side of grit chamber and grit dewatering equipment is operational
 Third UV channel is operational.

Beaver Brook Plant - \$136,845.12

Finish work
 Change Order Work
 Punch list work

2. The spreadsheet showing the status of the project contingency account has been updated to reflect change orders to date, unit price items to date, other expenses, and pending items of work. Based on this the Project Status is:

Total change orders through #69	\$1,883,871
Total pending & potential change orders	\$ 301,603
Total remaining unit price items	\$ -300,672
Earth Tech/AECOM contract extension	\$ 213,060
Independent Materials Testing	\$ 125,000
Force Account work	\$ 20,000
Projected Contingency used	\$2,242,862
Total Contingency	\$2,333,372

Remaining contingency

\$ 90,510

3. A separate spreadsheet has been prepared listing additional items of work at both plants that are on hold.
4. The project is approximately 95% complete and is on track for completion in early June.

B. West Avenue and Gulf Pond Pump Station and Force Main

1. Earth Tech is continuing to update the design of the pump stations as well as package the plans and specifications for bidding. We anticipate advertising this project for bids approximately 6 months following advertisement of the force main project.

C. East Broadway Pump Station Relocation

1. The easement for the sewer through Silver Sands State Park has been filed. We are proceeding to have the soil borings done and the wetlands delineated.
2. Earth Tech is proceeding with design of the Mayflower Pump Station.

D. Welches Point and Rock Street Pump Stations

1. Earth Tech has started design work on this project.

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

COMMITTEE REPORTS

None

CONSULTING ENGINEER'S REPORT

Raymond Macaluso of Westcott and Mapes, Inc. reported that he has been working with Mr. Cappetto of 9 Pearl Hill Street regarding the East/West Interceptor Project that is being done by Mark IV. Mr. Cappetto was offered \$1,000 in settlement of his claim of approximately \$6,000. Raymond Macaluso has been in touch with CNA (insurance company for Mark IV. Mr. Cappetto did not keep a list or photographs of his losses. Mr. Macaluso tried to obtain this information from Mark IV's insurance company. Westcott and Mapes, Inc. has spent numerous hours assisting Mr. Cappetto. Kim Kell, Risk Manager for the City of Milford states that Mr. Cappetto did not submit his bills to his personal homeowners insurance, which would have been customary. She also stated that Mr. Cappetto should have retained receipts for his lost items. Mr. Cappetto stated that if he did file the insurance claim with his personal homeowners insurance, because he thought that his premiums would go up. He was assured that this would not be the case. The next step would be for Mr. Cappetto to make a claim with the City Clerk's

office. He will also have to file a claim with Kim Kell, Risk Manager with the City of Milford and a claim with his homeowners insurance company.

WASTEWATER

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. The North anoxic/Aeration systems are on line, it will still be a little longer for the final tanks. The water main break and other issues at Pearl Hill and Clark Streets has caused numerous problems at the West Ave. Pump Station, preparations are being made to make repairs.

At the Beaverbrook Plant normal monthly maintenance was performed. Most of the new systems are on line at Beaverbrook, we have started filling the secondary digester. We have had some problems with the aeration control system that are being worked on.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump station: Milford Point Road Pump Station, Rogers Avenue, Welch's Point, and Old Gate Lane Pump Station

Other Duties performed by Pump Station Crews:

1. At the Milford Point Pump Station we installed a new level control transmitter along with new back up floats
2. The Wastewater Electrician installed a new motor for the exhaust blower at the Ford Street Pump Station.
3. At Rogers Avenue Pump Station the crews pulled the comminutor because of an oil leak we will repair it and put it back in service.
4. We had to replace the motor starter contacts in the #2 pump at Mayflower Pump Station we didn't have any so we took them from the #1 system and will replace them as soon as possible.
5. We had to have the Building Maintenance HVAC person install a new circulator on the boiler for the East Broadway Pump Station.
6. A new pump is being installed in the #2 location at the Gulf Pond Pump Station.

There were eight (8) alarms at pump stations in February: 4 for power outages, 1 for station trouble, 1 for low air, 1 for alarm radio failure, and 1 for seal water failure.

Sewer Maintenance

Sewer Maintenance answered nine (9) complaints.

Sewer Maintenance crews performed scheduled maintenance sites four (4) trouble sites citywide: #36, #37, #41, and #47.

Scheduled maintenance was performed on the following equipment: all hand rodding equipment, and all pump hoses 2", 3", and 4" suction and discharge hoses.

There were no sewer excavations in February.

Other duties performed by Sewer Maintenance crews:

1. The crews started a new mini system inspection survey in area #5 on the SSES area map.
2. We also had to locate and raise a manhole on Depot Road due to a main line blockage. The manhole had been paved over during the city paving projects last fall.

A total of 14,077 ft. were jet flushed, 1750 feet were TV'ed with our standard TV equipment, and 300 ft. were spy tv'ed. We also hand rodded 95 ft, used the hydraulic jet root cutter to relieve 915 ft, root treated 95 ft., smoke tested 560 ft. and dye tested 416 ft. to check for sewer connection.

CHAIRMAN'S REPORT

Administrative Approvals:

1620-1650 BOSTON POST ROAD – MILFORD MARKETPLACE

Application to connect a proposed hair salon to the City's Sanitary Sewer System was administratively approved. The total approved proposed gallonage for the entire parcel is 22,416 gallons per day. The total allowable gallonage for the entire parcel is 22,515 gallons per day. The total approved proposed fixture count for the hair salon is 2 toilets, 1 janitor sink and 1 kitchen sink.

VOTING

A. PETITIONS - See above

B. MINUTES

Commissioner Robert Carroll **MADE A MOTION** to approve the minutes of the Regular Sewer Commission Meeting of March 5, 2009.

Commissioner Michael Brown **SECONDED** and it was unanimously approved.

A. PAYMENTS

Commissioner Robert Carroll **MADE A MOTION** to approve Payment List of April 2, 2009 as follows:

to **Carlin Construction**, Housatonic Plant Upgrades, P.O. 07-0046625-001, Account No. 0026-4154-0036-4994-0025 in the amount of **\$488,261.10;**

to **Carlin Construction**, Beaverbrook Plant Upgrades, P.O. 07-0046618-001, Account No. 0026-4154-0036-4994-0024 in the amount of **\$136,845.12;**

to **Mark IV Construction**, East/West Interceptor Sewer Replacement, P.O. 08-0050441-001, Account No. 0026-4154-0044-4994-0000 in the amount of **\$42,750.00;**

to **Westcott & Mapes**, Buckingham Avenue Force Main, P.O. No. 08-0050540-001, Account No. 0026-4154-0045-4993-0000 in the amount of **\$23,482.50;**

to **Westcott & Mapes**, East/West Interceptor Sewer Replacement, P.O. No. 08-0050648-001, Account No. 0026-4154-0044-4993-0000 in the amount of **\$21,660.00;**

to **Westcott & Mapes**, East Broadway Interceptor Replacement Construction, P.O. No. 07-0047721-001, Account No. 0026-4154-0036-4993-0027 in the amount of **\$4,025.00;**

to **Westcott & Mapes**, West Avenue Parallel Force Main, P.O. No. 08-0050658-001, Account No. 0026-4154-0044-4993-0000 in the amount of **\$12,917.50;**

to **Westcott & Mapes**, Indian River Interceptor Replacement, P.O. No. 08-0050659-001, Account No. 0026-4154-0036-4993-0033 in the amount of **\$3,280.00;**

to **Earth Tech**, East Broadway Pump Station Replacement, P.O. No. 05-0043160-001, Account No. 0026-4154-0036-4993-0022 in the amount of **\$800.00;**

to **Earth Tech**, Eng. Services – West Ave/Gulf Pond PS, P.O. No. 08-0050650-001, Account No. 0026-4154-0036-4993-0039 in the amount of **\$3,874.62;**

to **Earth Tech**, Contract Engineering Services WWTP Upgrade, P.O. No. 06-0045461-001, Account Nos. 0026-4154-0036-4993-0024 and 0026-4154-0036-4993-0025 in the amount of **\$77,114.84.**

The total of Payment List of April 2, 2009 is in the amount of **\$815,010.68.**

Vice Chairman Donald Anderson **SECONDED** and it was unanimously approved.

Commissioner Robert Carroll **MADE A MOTION** to adjourn at 8:20 p.m..

Vice Chairman Donald Anderson **SECONDED** and it was unanimously approved.

The next meeting of the Board of Sewer Commissioners is scheduled for **Thursday, May 7, 2009 at 7:30 p.m.**

Respectfully submitted,

Cynthia N. Valeo, Clerk
City of Milford Sewer Commission