

**SEWER COMMISSION
MEETING
THURSDAY, October 4, 2007**

A Meeting of the Board of Sewer Commissioners was held on October 4, 2007, 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; and
Commissioner Louis D'Amato

Others Present: Robert Brinton, City Engineer, Consultant Westcott & Mapes,
Inc. Raymond Macaluso, Consultant Earth Tech - Ken Bradstreet
and James Cooper, Wastewater

Absent: Commissioner Robert Carroll

CITIZENS COMMENTS:

None

EXECUTIVE SESSION:

Heigel vs City of Milford 119 Wolf Harbor Road, Milford – Status Report and Consideration of Settlement

Commissioner Louis D'Amato **MADE A MOTION** to adjourn into Executive Session at 7:35 p.m.. City Engineer Robert Brinton and Raymond Macaluso from Westcott & Mapes, Inc. were invited to attend.

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

Commissioner Louis D'Amato **MADE A MOTION** to come out of Executive Session at 7:43 P.M..

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

Commissioner Donald Anderson **MADE A MOTION** to approve a settlement in the amount of \$10,000 Alan and Judith Ann Heigel of 119 Wolf Harbor Road.

Commissioner Louis D'Amato **SECONDED** and it was unanimously carried.

PETITIONS

None

NON-CONFORMING

TABLED APPLICATIONS

None

WESTCOTT AND MAPES, INC.**Contract 2000-2: Milford Power**

Westcott and Mapes, Inc. reported that Milford Power Company's Contractor, Louis Gherlone Excavating Co., has installed 83% of the Cooling Water Discharge Pipe, constructed 3 manhole inverts and cored into the chlorination tank.

Contract 2001b - North of Rte 15, Wheelers Farm, Musket Hill Lane, Pine Knobb Terrace, Herbert Street, Lavery Lane, Dart Hill Road and Wellington Road

Westcott and Mapes, Inc. reported no change. The project cannot proceed until the Wolf Harbor/Wheelers Farm Sewer is constructed.

Contract 2004a - Lincoln Avenue/Holbrook Street

Westcott and Mapes, Inc. reported that on October 1, 2007 they requested the Contractor, Trumbull Construction Co., to schedule final paving for Holbrook Street and Lincoln Avenue ASAP. The Contractor stated that the paving should be complete by the end of this month.

Contract 2004b - Bridgeport Avenue/Riverside Drive

Westcott and Mapes reported that in the Construction Progress Meeting held yesterday with Complete Construction Co., and reported that they plan to continue working north on Riverside Drive. They have not received a permit from the CTDOT for work in the Bridgeport Avenue (U.S. Rte. 1). Complete expects that they will require another two or three weeks to finish the sewer installation work on Riverside Drive.

Indian River Interceptor Manhole Rehabilitation

Westcott and Mapes reported that Contract agreements are signed, the purchase order issued and the preconstruction meeting is scheduled for Wednesday, October 10th at 10 a.m.

East Broadway Interceptor Replacement

Westcott and Mapes has reported no change. The project is on hold until the City authorizes additional funding.

Contract 2006**Fresh Meadow Lane, White Oaks Terrace, Wheelers Farm Road, Macadam Terrace, Boras Lane, East Rutland Road, Roller Terrace, High Street and Wilson Street Sewers**

Westcott and Mapes, Inc. is continuing with the design.

Wolf Harbor/Avalon

Westcott and Mapes reported no change, they are waiting for a response from Avalon for final design plans.

East/West Interceptor

Westcott and Mapes, Inc. reported that they met with Inland Wetlands and that the plans will be approved administratively. Plans will be reviewed with Bob Brinton, the City Engineer within the next week.

EARTH TECH

A. Housatonic & Beaver Brook Wastewater Treatment Plant

1. Housatonic Plant Progress: Masonry work is complete at the Grit and Screenings Building and the Blower Building. Masonry work is underway at the Solids processing Building garage. The walls of the North Aeration Tank are almost complete, and backfill is under way. The base slab for clarifier #5 has been poured. The step screen has been installed in the Grit and Screenings Building. One of the existing aeration tanks has been emptied, so that cores can be made through the walls for connection of new piping. The interior walls in ½ of the Chlorine Contact Tank are being demolished to allow the structure to be modified for installation of UV equipment. A switchover of the main electrical switchgear was done on Wednesday to prepare for installation of the new generator, which is on site. The new boilers in the Operation Building are being readied for startup around October 15.
2. Beaver Brook Progress: The concrete for the UV structure is almost complete. Piping for the belt filter press is proceeding. The new press must be put into service before the weather gets to cold to operate the old press outdoors. The new boiler in the Operations Building is being readied for startup around October 15. Electrical work is proceeding. Installation of the new equipment in the first primary settling tank is almost complete.
3. Carlin has presented a Change Order Proposal for emptying and cleaning the digesters at both plants in the amount of \$509,226. This includes disposal of sludge dewatered by City forces, chemicals purchased for dewatering by City forces and all of the costs incurred by Synagro in emptying the digesters below the levels accomplished by the City forces and disposal of the materials removed. Overtime costs incurred by the City total \$16,223.58 for a total cost of \$525,449.58. The unit prices bid for this work would have totaled \$519,250, however the extremely difficult conditions encountered in cleaning both of these digesters almost surely would have resulted in a claim for extra costs due to changed conditions. We respectfully request the Sewer Commission to approve payment to Carlin for a Change Order in the amount of \$509,226. This change Order will also delete the unit price items in the amount of \$519,250, for a net deduct of \$10,024.00.

Commissioner Louis D'Amato **MADE A MOTION** to approve Change Order for Carlin Construction in the amount of \$509,226.00.

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

4. The Mayor toured the Housatonic project on September 27.

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

1. In conjunction with Westcott & Mapes and the City Engineer we have prepared revised construction and engineering cost estimates for all remaining work which is fundable by DEP, including the West Ave & Gulf Pond Pump Stations and force main; replacement of the East Broadway Pump Station; upgrade of the Welches Point Pump Station; upgrade of the Rock Street Pump Station; the East Broadway Interceptor; and the Indian River Interceptor. These projects were presented to the Mayor, who plans to present them to the Aldermen for funding early in 2008.

C. East Broadway Pump Station Relocation

1. The design is on hold pending completion of soil borings.

D. Welches Point Pump Stations

1. No action due to lack of funding

USER FEE REVISIONS/ASSESSMENT REVISIONS

None

CITY ENGINEER

Vice Chairman Donald Anderson reported that the first meeting of the Committee to Review Sewer Commission Policies is being held on October 10, 2007 at 9:15 a.m. in Conference Room B.

City Engineer, Robert Brinton distributed the October 4, 2007 Expenditures and Encumbrances to Date – October 4, 2007. Mr. Brinton also reported that Milford Crossing has submitted acceptable as built.

WASTEWATER REPORT

Plants

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

At the Housatonic Plant normal monthly maintenance was performed. Plant personnel are working with construction crews to try and make the plant run as well as possible during construction.

At the Beaverbrook Plant normal monthly maintenance was performed. We stressed to the Carlin Construction the importance of getting the new press operating before the cold weather as the existing press was moved outside.

Collection System

Pump Stations

Scheduled maintenance was performed at the following pump stations: Ryder's Woods and Rose's Mill Road

Other Duties performed by Pump Station Crews:

1. At the Holly Street Pump Station we replaced the outside pump control box that was rusting away with a new fiberglass one and installed a float back up system. We did the same at the Old Field lane Station.
2. The comminutor gear drive at the Rogers Avenue Pump Station started making loud noises after being submerged, we are in the process of rebuilding it.
3. The pump level interface panel failed at the Concord Ave. Pump Station and was replaced by the contractor "United Concrete" under warrantee.
4. We had a problem with level controller at the Boston Post Road Pump Station and the station flooded but gave no alarm. We made temporary repairs and are going to replace it with a Devar level controller and level transducer.
5. The wastewater electrician had to make emergency repairs on the three phase monitor at the Sailors Lane Pump Station.
6. At then East Broadway Pump Station we installed a new dehumidifier and removed the very large old unit. We also continued removing some other abandoned equipment.

There were three (3) alarms at pump stations in August: one (1) was for a power outage, and two (2) were for high water.

Sewer Maintenance

Sewer Maintenance answered eight (8) complaints.

Sewer Maintenance crews performed scheduled maintenance at three (4) trouble sites citywide: #33, #39, and #40.

Scheduled maintenance was performed on the following equipment: Silver Sands State Park/Great Creek Tide Gates, and we inventoried and inspected all of our pump hoses.

There was one sewer excavation in August: At 4 Village Road

Other duty performed by Sewer Maintenance crews:

1. We worked with Complete Construction repairing a broken 12" force main on Naugatuck Ave.
2. The crews repaired the Aries camera for televising of sewer lines.
3. The manholes in the sewer easement at Calf Pen Meadow and Pumpkin Delight Schools were all located and made accessible.
4. We also repaired a manhole on Old Gate Lane that needed a new frame and cover.
5. We cleared a blockage on Pond Point Ave. that led us to find a broken line in the Pond Point easement; we made a temporary repair and will make a permanent repair in the near future.

A total of 4705 ft. were jet flushed, 1366 feet were TV'ed with our standard TV equipment 577 ft. were spy tv'ed. We also used the hydraulic root cutter to relieve 65 ft of sewer line, smoke tested 250 ft, root treated 175 ft. and dye tested 128 ft..

Current Events

Construction at both plants is in full swing at the Housatonic plant exterior masonry on the solids handling building and the screenings building is nearing completion. When we emptied the #4 final clarifier for some construction work the #1 final clarifier developed a skimmer problem that will have to be repaired when we have more tanks available. We are emptying the old south aeration basin to allow tie ins to the new south aeration basin and re-aeration tank.

At Beaverbrook when I look around it seems to further along than the Housatonic Plant because there is less major work so many of the new components are in place and are starting to look like they are getting ready for operation although most of them are not that close to being usable.

The sewer Maintenance crews found a good sized hole in part of the Great Creek tide Gate we made repair and filled the hole, because it was letting the ocean water into the creek at times. We will notify the State DEP that the entire structure needs some attention.

CHAIRMAN'S REPORT

Chairman Paul Austin reported that there were five administrative approvals for the month of September 2007. They were as follows:

1. 46 Quirk Road – September 5, 2007 – Application to connect the existing building on 46 Quirk Road to the City Sanitary Sewer System.
2. 175 Shelland Street – Connecticut Light and Power – September 19, 2007 – Application to connect a maintenance shed on 175 Shelland Street to the City Sanitary Sewer System.
3. I-95 NorthBound (Rest Area) – September 20, 2007 – Application to discharge treated groundwater into the City Sanitary Sewer System at a cost of the City's standard rate of \$0.03 per gallon. Will begin on or about Wednesday 9/27/07 for a total of six days.
4. 198-201 Depot Road – September 25, 2007 – Jesse James Hamblin for MS&K Industrial – Application is to connect Bldg #3 to the City Sanitary Sewer System and an addition to Bldg. #1.
5. 475 Boston Post Road – September 25, 2007 – Stephen Studer for Colonial Motors. Application is to connect a temporary trailer on the Scion Dealership that will house toilets and sinks to the City Sanitary Sewer System. These facilities will be used by personnel during the renovation/construction on 470/466 Boston Post Road (Colonial Toyota).

Chairman Austin also stated that we will need to schedule a Public Hearing on the Assessments for the Contract 2004A – Lincoln/Holbrook. It was agreed that the Public Hearing will take place Thursday, December 6, 2007 at 7:00 P.M. before the Regular Sewer Commission Meeting Sewer Commission Meeting in Conference Room A.

The East West Interceptor Project was also scheduled for Public Hearing on Thursday, October 25, 2007 at 5:00 P.M. in Conference B. at 5:00 P.M. set for meeting. October 25th at 5:00 p.m.

VOTING

A. PETITIONS - See above

B. MOTIONS/TRANSFERS**C. MINUTES**

Commissioner Louis D'Amato **MADE A MOTION** to approve the minutes of the Sewer Commission Meeting of September 8, 2007

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

A. PETITIONS**B. PAYMENTS**

Vice Chairman Donald Anderson **MADE A MOTION** to approve Payment List of October 4, 2007 as follows.

to **Carlin Construction**, Housatonic Plant Upgrades, P.O. 07-0046625-001, Account No. 0026-4154-0036-4994-0025 in the amount of **\$1,409,009.15;**

to **Carlin Construction**, Beaverbrook Plant Upgrades, P.O. 07-0046618-001, Account No. 0026-4154-0036-4994-0024 in the amount of **\$959,072.97;**

to **Westcott & Mapes**, East/West Interceptor Sewer Replacement, P.O. No. 07-0047617-001, Account No. 0026-4154-0044-4993-0000 in the amount of **\$21,832.50;**

to **Westcott & Mapes**, Contract 2006, P.O. No. 06-0045211-001, Account No. 0026-4154-0039-4993-0000 in the amount of **\$17,210.00;**

to **Westcott & Mapes**, Bridgeport Avenue/Riverside Drive Sanitary Sewer Connection, P.O. No. 07-0047975-001, Account No. 0026-4154-0038-4993-0000 in the amount of **\$8,280.00;**

to **Independent Materials Testing Lab, Inc.** WWTP-Upgrade Project – Material Testing, P.O. No. 07-0046973-0001 Account Nos. 0020-4154-0036-4993-0024 and 0026-4154-0036-4993-0024 in the amount of **\$13,949.51;**

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 **\$128,030.82.**

The total of Payment List of October 4, 2007 is in the amount of **\$2,557,384.95.**

Commissioner Louis D'Amato **SECONDED** and it was unanimously carried.

Commissioner Louis D'Amato **MADE A MOTION** to add the sanitary sewer easement on the property owned by McNeice Enterprises to the agenda.

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

EXECUTIVE SESSION:

McNeice Enterprises, 38-56 (aka 38-40 & 44-50 Bridgeport Avenue)

Commissioner Louis D'Amato **MADE A MOTION** to adjourn into Executive Session at 8:20 P.M.. City Engineer Robert Brinton and Raymond Macaluso from Westcott & Mapes, Inc. were invited to attend.

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

Commissioner Louis D'Amato **MADE A MOTION** to come out of Executive Session at 8:34 P.M..

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

Vice Chairman Donald Anderson **MADE A MOTION** to adjourn at 8:35 P.M..

Commissioner Louis D'Amato **SECONDED** and it was unanimously carried.

The next meeting of the Board of Sewer Commissioners is scheduled for **Thursday, November 8, 2007 at 7:30 p.m.**

Respectfully submitted,

Cynthia N. Valeo
Secretary, City of Milford Sewer Commission