

## **SEWER COMMISSION**

A meeting of the Board of Sewer Commissioners was held on Thursday, March 4, 2010, in Conference Room A of the Parsons Complex, 70 West River Street. Chairman R. Carroll called the meeting to order at 8:04 p.m.

The following Commission Members were present:

Chairman Robert Carroll, Commissioner Michael V. Brown,  
Commissioner Donald Anderson and Commissioner Lee Cooke

Others Present: Consultants Raymond Macaluso and K. Mark Davis, Westcott and Mapes, Inc.; Consultants, AECOM, Inc. Ken Bradstreet; and James Cooper, Acting Wastewater Superintendent.

Excused: Commissioner Louis D'Amato

Chairman Carroll stated he would entertain a motion to add to the agenda Executive Session for the purposes of a report from Mr. Macaluso regarding settlement with mark IV East West Interceptor.

Commissioners Anderson and Brown made and seconded a motion to add Executive Session to the Agenda. Motion carried unanimously.

### **CITIZEN'S COMMENTS:**

None.

### **PETITIONS ACCORDING TO DATE & TIME THEY WERE SUBMITTED**

None.

### **NON CONFORMING APPLICATION (PETITIONS)**

None.

### **TABLED APPLICATIONS**

None.

**WESTCOTT AND MAPES, INC.**

Mr. Davis presented the following report:

**A. Indian River Interceptor & Manhole Repairs**

Mr. Macaluso reported that the public hearing was held prior to this meeting.

**B. East/West Interceptor Replacement**

No change from the January 7, 2010 report.

**C. East Broadway Interceptor Replacement**

No change from the January 7, 2010 report.

**D. West Avenue Parallel Force Main**

Westcott and Mapes, Inc. reported that 193 of the 380 days provided for completion of this project have passed.

The Contractor, Louis Gherlone Excavating, Inc., has installed the junction manhole on Caswell Street for the terminus of the new force main. It is expected that pipe installation will be behind near the intersection of Caswell Street and Naugatuck Avenue by the end of next week. According to the Contractor's schedule, work will be completed on Caswell Street, through the intersection with Naugatuck Avenue, by the next Sewer Commission meeting.

Commissioner Brown asked if the work is being sub-contracted or if they are doing the work themselves.

Mr. Davis replied some of the work is being sub-contracted out, but that Gherlone is doing most of the work.

Commissioner Brown asked if they are on schedule.

Mr. Davis explained the new schedule they received.

Mr. Macaluso added they will be monitoring the situation to make sure they stay on schedule. He stated he would bring that information back to the Commission next month.

Also, Westcott and Mapes, Inc. has received Pay Application No. 2 in the amount of \$3,742.16 from Louis Gherlone Excavating, Inc. He reported Westcott and Mapes, Inc. has reviewed the application and recommends payment.

**E. Buckingham Avenue Force Main**

Westcott and Mapes, Inc. reported that the Purchase Order for the sum of \$3,439,310.00 is ready to be issued to Complete Construction Co. The pre-construction meeting will be held on Friday, March 12, 2010 at 9:00 a.m. in Conference Room A in the Parsons Complex.

**EARTH TECH, INC./AECOM TECHNICAL SERVICES, INC.**

Mr. K. Bradstreet presented the following report:

**A. Housatonic & Beaver Brook Wastewater Treatment Plants**

1. There is no requisition this month for Carlin Contracting.

Adjustment and testing of the dissolved oxygen control systems at both plants has been ongoing. Programming changes have been made to both systems over the last few weeks and we are confident that the results will be acceptable. Repairs have been made to the mechanical screens and compactors, and their operation has been acceptable. Substantial Completion for these systems will be processed within the next month.

Most of the files in the construction trailer have been turned over to the City.

4. Change Order #83, in the amount of \$22,704 for electrical upgrades to the grit chamber hoist at the Beaver Brook plant was approved by the Board at the last meeting. Carlin was not successful in getting another company to price the work, so we are proceeding with having Hauser do the work. We are presenting Change Order #83 for signature.

Commissioner Brown asked if it is a type like style.

Mr. Bradstreet replied yes. He explained they believed there may be a crack.

Mr. Cooper explained the details of their findings.

Mr. Bradstreet stated he did not feel Carlin should absorb the entire cost.

Commissioner Cooke asked if Carlin was willing to take on the job.

Mr. Bradstreet responded yes, but reiterated he did not feel they should absorb the entire cost. He stated he was looking for direction from the Board and for how much.

Mr. Cooper added this is something within the scope of the project.

Mr. Bradstreet spoke concerning the contingency funds and asked the Board how they wished to proceed. He suggested having Carlin absorb one-quarter to one-half the amount.

Commissioners Cooke and Anderson made and seconded a motion to authorize AECOM through Mr. Bradstreet to negotiate a settlement up to \$8,000. Motion carried unanimously.

5. We must close out the treatment plant contracts within the next two months, because there is a deadline with DEP to close out the construction grant/loan in May.

#### **B. West Avenue and Gulf Pond Pump Station**

1. AECOM is completing the update of the design of the pump stations and is packaging the plans and specifications for bidding. We anticipate submitting this project for review by DEP and the City Attorney in March 2010.

#### **C. East Broadway Pump Station Relocation**

1. Approval of the plans and specifications has been received from the City Attorney.
2. The project will be advertised for bids, with plans and specifications available in the Engineering Department starting March 12. A mandatory pre-bid meeting will be held on March 24, 2010, at 9:00 a.m. in Conference Room A. The Bid Opening will be held on April 14, 2010, at 3:00 p.m. in the Purchasing Agent's Office.

#### **D. Welches Point and Rock Street Pump Stations**

1. AECOM is continuing to work on this project.

#### **E. West Avenue Pump Station Emergency Repairs**

1. The West Avenue Emergency Repairs have been successfully completed.

## **F. Emergency Repairs at Housatonic Treatment Plant**

1. Work remaining consists of possibly replacing wear plates and testing of the TWAS pumps.

Chairman Carroll asked if the West Avenue Pump Station Emergency Repairs could now be removed from the agenda.

Mr. Bradstreet replied yes.

### **USER FEE REVISIONS/ASSESSMENT REVISIONS**

None.

### **COMMITTEE REPORTS**

None.

### **CONSULTING ENGINEER'S REPORT**

Mr. Macaluso reported he spoke to the City Attorney and was advised the Sewer Commission has the authority to prepare a regulation to have all future sanitary sewer contracts performed by pre-qualified contractors. Mr. Macaluso requested from the Commission approval and authorization to all him to see what specific qualifications are required and to work with the City Attorney to draft a regulation.

Mr. Macaluso also reported he had a conversation with Mr. Glenn Berhle of engineering and was informed that the installation of the 1,000 gallon exterior grease trap at 1698 Boston Post Road had not been installed. Mr. Macaluso explained at the Sewer Commission meeting held on April 2, 2009 that the Commission made a motion to approve the request of Mr. Joshua Plyler and Ms. Teresa Piroli for a six-month extension from the opening of their restaurant to install the grease trap. Mr. Macaluso requested the Board send a letter to Mr. Plyler and Ms. Piroli reminding them of the City of Milford and DEP's requirement to install the exterior grease trap.

Commissioners' Brown and Anderson made and seconded a motion to have the Board, through the Chairman, send a letter to Mr. Plyler and Ms. Piroli. Motion carried unanimously.

Mr. Macaluso also reported after the public hearing for the Indian River Interceptor Replacement project, Mr. Juan Caicedo requested a copy of the Plan and Profile Drawing

showing the proposed work to be done on Robin Lane. The Commission stated they had not problem with the request since it is public information.

## **WASTEWATER REPORT**

Mr. Cooper, Acting Wastewater Superintendent reported

### **Plants**

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

At the Housatonic Plant normal monthly maintenance was performed. We are still having some problems at West Ave. but it is getting better. At the plant things are running well, they are still working on very few punch list items, and tuning the aeration control system.

At the Beaverbrook Plant normal monthly maintenance was performed. We have some problems with the aeration control system and the odor control system. Nitrogen levels have been ok at Beaverbrook but have been hampered by the aeration control system not working properly.

### **Collection System – Pump Systems**

Scheduled maintenance was performed at the following pump stations: Boston Post Road and Matthews Street

Other Duties performed by Pump Station Crews:

1. Unclogged pumps at Welches Point Pump Station and worked on louvers at Ryders Woods Pump Stations.
2. Worked the valves at the Morningside Pump Station and exercised the the valve for the 24” force main at Gulf Pond.
3. Repaired the surge protection system at the Anderson Avenue Pump Station.
4. Installed a new thermostat for the heater at the Crowley Ave. Pump Station. Replaced the batteries for the emergency generator at Concord Ave.
5. We had a new transfer switch installed at the Kinlock Street pump station and connected the portable generator to the Viscount Drive Pump Station while the radiator is being replaced.

There were eight (8) alarms at pump stations in January: 3 for power outages, 2 for high water, 1 for low air, 1 for pumps over temperature, and 1 for seal water.

## **Sewer Maintenance**

Sewer Maintenance answered eleven (11) complaints.

Sewer Maintenance crews performed scheduled maintenance sites eight (8) trouble sites citywide: #2, #9, #12, #22, #29, #34, #35 and #37.

Scheduled Maintenance was performed on the following equipment: rodder truck, older jet truck and the hand rods were checked and inventoried.

There was one (1) sewer excavations in January: 27 Nutmeg Lane.

Other duties performed by Sewer Maintenance crews:

1. Crews cleared a main line blockage on Harborside Drive.
2. Located a broken drain line at the Police Department
3. Jetted drain line at the Animal Control building.

Total of 12,688 ft. were jet flushed, 1596 feet were TV'ed with our standard TV equipment, and 905 ft. were spy tv'ed. We also hand rodded 346 ft, used the hydraulic jet root cutter to relieve 771 ft, root treated 218 ft., smoke tested 1045 ft. and dye tested 113 ft. to check for sewer connection.

## **CHAIRMAN'S REPORT**

Chairman Carroll stated he would entertain a motion to go into Executive Session re: Status Report with respect to Mark IV Construction, East West Interceptor. He stated the full Board along with Mr. Macaluso would go into Executive Session.

Commissioners' Brown and Anderson made and seconded a motion to go into Executive Session. Motion carried unanimously.

The Board adjourned to Executive Session at 8:32 p.m.

Commissioners' Brown and Cooke made and seconded a motion to come out of Executive Session. Motion carried unanimously.

Chairman Carroll reconvened the Board in public session at 8:44 p.m.

Commissioners' Brown and Anderson made and seconded a motion to authorize Mr. Macaluso of Westcott and Mapes to proceed forward in the matter of Mark IV Construction, East West Interceptor as discussed in Executive Session. Motion carried unanimously.

**VOTING**

A. Petitions - none.

B. Regular Meeting Minutes: 2/4/2010

Commissioners' Brown and Anderson made and seconded a motion to approve the minutes of the Regular Meeting held on February 4, 2010. Motion carried unanimously.

C. Payments

Commissioners' Cooke and Brown made and seconded a motion to approve the payment List March 4, 2010 as follows:

to Westcott and Mapes, Buckingham Avenue Force Main, P.O. 08-0050540-001, Account No. 0026-4154-0045-4993-0000 in the amount of \$11,840.00;

to Westcott and Mapes, East Broadway Interceptor Replacement, P.O. 08-0050648-001, Account No. 0026-4154-0036-4993-0027 in the amount of \$11,505.00;

to Westcott and Mapes, West Ave Parallel Force Main, P.O. 08-0050658-001, Account No. 0026-4154-0036-4993-0031 in the amount of \$25,580.00;

to Westcott and Mapes, Indian River Interceptor Repl., P.O. 08-0050659-001, Account No. 0026-4154-0036-4993-0033 in the amount of \$2,115.00;

to AECOM/Earth Tech, Services WWTP Upgrade. 06-0045461-001, Account Nos. 0026-4154-0036-4993-0024 and 0026-4154-0036-4993-0025 in the amount of 33,748.70; and

to AECOM/Earth Tech, West Ave/Gulf Pond PS, P.O. 08-0050650-001, Account No. 0026-4154-0036-4993-0039 in the amount of \$14,709.66

to Louis Gherlone Excavating, Inc., West Ave Parallel Force Main, P.O. 10-0053639-001, Account No. 0026-4154-0036-4994-0021 in the amount of \$3,742.16

The total of Payment List December 3, 2009 is in the amount of \$103,240.52.

Being no further business to discuss, Commissioners' Cooke and Brown made and seconded a motion to adjourn. Motion carried unanimously. The meeting adjourned at 8:46 p.m.

Respectfully submitted,

Kathleen K. Huber  
Recording Secretary